

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
 Data File : VX001046.D
 Acq On : 21 Apr 2018 07:57
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 23 00:53:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	309549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209295	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138565	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
35) Dibromofluoromethane	5.51	113	116778	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
50) Toluene-d8	8.72	98	422729	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
62) 4-Bromofluorobenzene	11.14	95	175075	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.20	85	155147	55.50	ug/l	98
3) Chloromethane	1.32	50	132650	50.96	ug/l	99
4) Vinyl Chloride	1.41	62	138522	51.34	ug/l	100
5) Bromomethane	1.64	94	89353	58.94	ug/l	100
6) Chloroethane	1.73	64	82959	51.75	ug/l	99
7) Trichlorofluoromethane	1.93	101	208530	51.44	ug/l	99
8) Diethyl Ether	2.19	74	75633	50.52	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	118391	49.85	ug/l	99
10) Methyl Iodide	2.52	142	108503	46.86	ug/l	99
11) Tert butyl alcohol	3.07	59	110735	256.97	ug/l	99
12) 1,1-Dichloroethene	2.38	96	110926	50.51	ug/l	98
13) Acrolein	2.30	56	36542	271.22	ug/l	100
14) Allyl chloride	2.73	41	196640	49.47	ug/l	99
15) Acrylonitrile	3.15	53	284189	243.68	ug/l	99
16) Acetone	2.45	43	240918	223.91	ug/l	99
17) Carbon Disulfide	2.57	76	304196	48.60	ug/l	100
18) Methyl Acetate	2.78	43	180603	55.47	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	377101	51.08	ug/l	98
20) Methylene Chloride	2.86	84	120079	53.04	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	120698	49.37	ug/l	97
22) Diisopropyl ether	3.88	45	399203	51.89	ug/l	99
23) Vinyl Acetate	3.83	43	1586820	249.12	ug/l	100
24) 1,1-Dichloroethane	3.70	63	217062	50.30	ug/l	99
25) 2-Butanone	4.71	43	403055	239.97	ug/l	100
26) 2,2-Dichloropropane	4.59	77	140976	37.97	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	137827	50.61	ug/l	96
28) Bromochloromethane	5.03	49	90421	54.48	ug/l	97
29) Tetrahydrofuran	5.17	42	262505	247.32	ug/l	99
30) Chloroform	5.23	83	230177	51.50	ug/l	98
31) Cyclohexane	5.59	56	201332	49.98	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	209011	52.16	ug/l	100
36) 1,1-Dichloropropene	5.81	75	175021	48.11	ug/l	99
37) Ethyl Acetate	4.87	43	162447	48.68	ug/l	99
38) Carbon Tetrachloride	5.79	117	184736	50.15	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	203290	48.01	ug/l	98
40) Benzene	6.15	78	500518	49.49	ug/l	98
41) Methacrylonitrile	5.07	41	98057	47.06	ug/l	100
42) 1,2-Dichloroethane	6.21	62	191624	49.36	ug/l	100
43) Isopropyl Acetate	6.47	43	283621	49.54	ug/l	99
44) Trichloroethene	7.22	130	151607	49.07	ug/l	99
45) 1,2-Dichloropropane	7.52	63	128759	50.63	ug/l	97
46) Dibromomethane	7.67	93	88129	49.60	ug/l	100
47) Bromodichloromethane	7.91	83	169973	51.64	ug/l	98
48) Methyl methacrylate	7.78	41	151791	49.24	ug/l	99
49) 1,4-Dioxane	7.76	88	48408	1067.94	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	875306	251.82	ug/l	100
52) Toluene	8.79	92	329903	49.98	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	196161	49.83	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	186225	50.17	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	131924	50.28	ug/l	99
56) Ethyl methacrylate	9.19	69	195783	50.81	ug/l	99
57) 1,3-Dichloropropane	9.38	76	215113	49.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	479898	255.18	ug/l	99
59) 2-Hexanone	9.51	43	647478	243.37	ug/l	99
60) Dibromochloromethane	9.59	129	145300	52.73	ug/l	100
61) 1,2-Dibromoethane	9.68	107	141794	51.21	ug/l	99
64) Tetrachloroethene	9.34	164	159328	50.18	ug/l	99
65) Chlorobenzene	10.15	112	391077	49.12	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	140643	51.47	ug/l	99
67) Ethyl Benzene	10.26	91	652469	49.35	ug/l	99
68) m/p-Xylenes	10.37	106	513319	98.52	ug/l	99
69) o-Xylene	10.71	106	248016	49.37	ug/l	99
70) Styrene	10.72	104	419649	50.73	ug/l	100
71) Bromoform	10.87	173	117065	46.23	ug/l	99
73) Isopropylbenzene	11.02	105	676363	49.43	ug/l	99
74) N-amyl acetate	6.47	43	283621	48.46	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	193820	50.04	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	212607	58.55	ug/l	88
77) Bromobenzene	11.26	156	193752	48.78	ug/l	99
78) n-propylbenzene	11.37	91	768045	48.90	ug/l	100
79) 2-Chlorotoluene	11.43	91	454359	48.95	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	574193	49.51	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	45981	39.58	ug/l	95
82) 4-Chlorotoluene	11.52	91	545577	48.64	ug/l	100
83) tert-Butylbenzene	11.77	119	576442	49.26	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	594256	49.79	ug/l	99
85) sec-Butylbenzene	11.95	105	682352	48.86	ug/l	100
86) p-Isopropyltoluene	12.07	119	630669	48.81	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	361476	48.62	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	368607	48.30	ug/l	100
89) n-Butylbenzene	12.39	91	544621	47.38	ug/l	99
90) Hexachloroethane	12.60	117	94343	51.53	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	352332	48.95	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	41645	51.32	ug/l	97

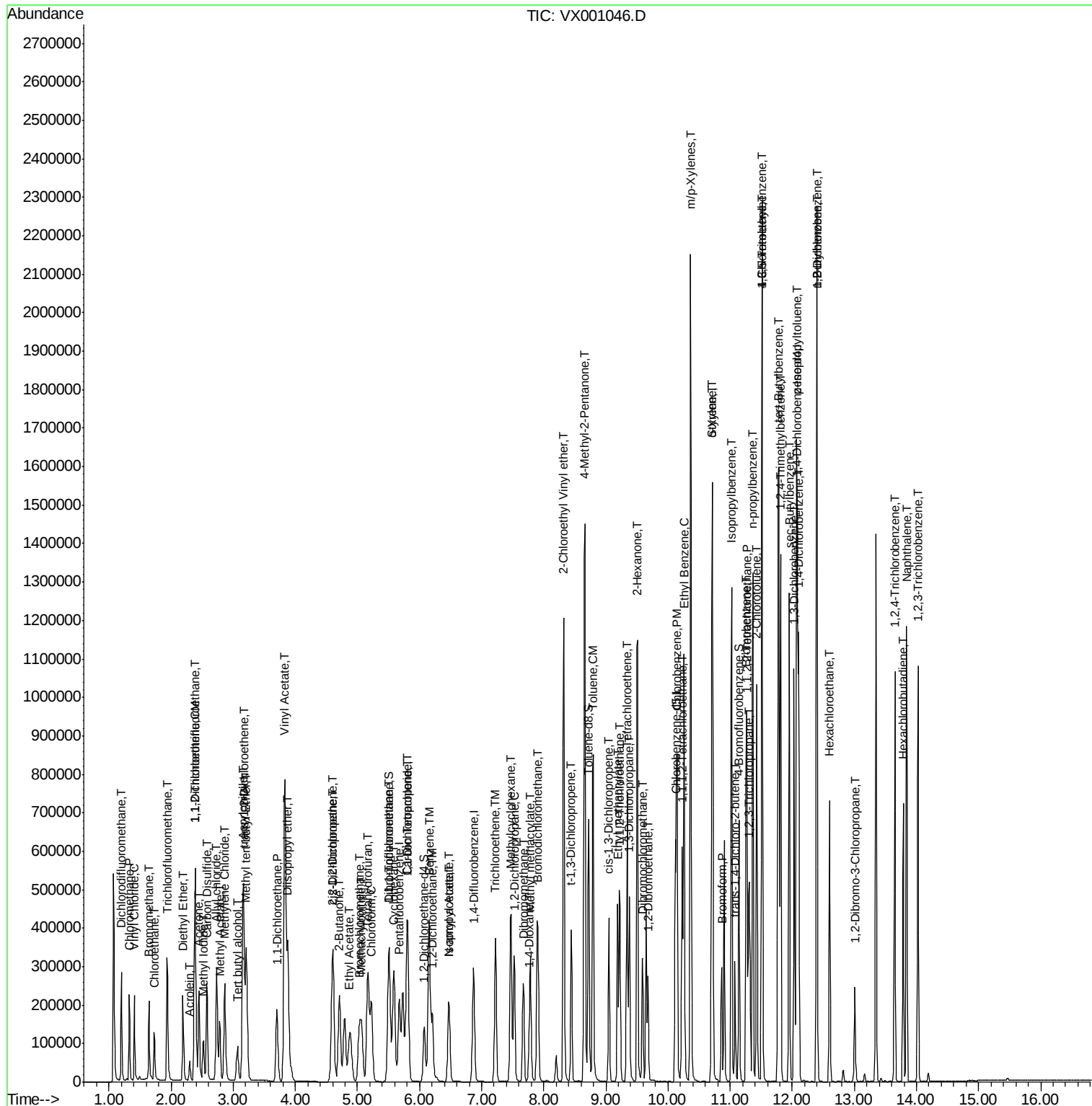
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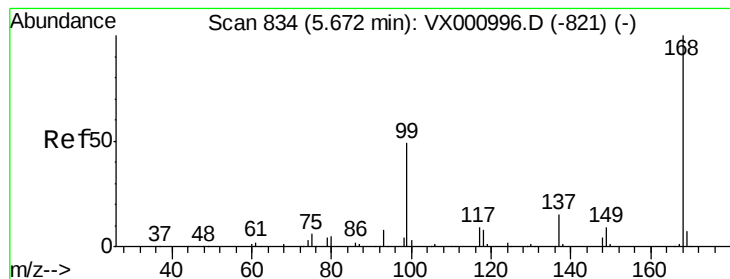
Instrument :
MSVOA_X
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	285831	47.30	ug/l	99
94) Hexachlorobutadiene	13.79	225	118045	43.17	ug/l	99
95) Naphthalene	13.84	128	742314	49.95	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	276842	47.37	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

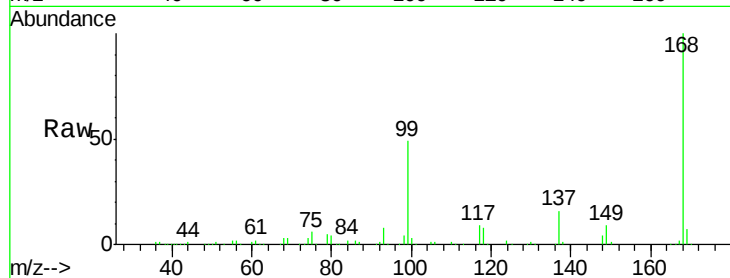
VSTDCCC050EC

Tgt Ion:168 Resp: 225410

Ion Ratio Lower Upper

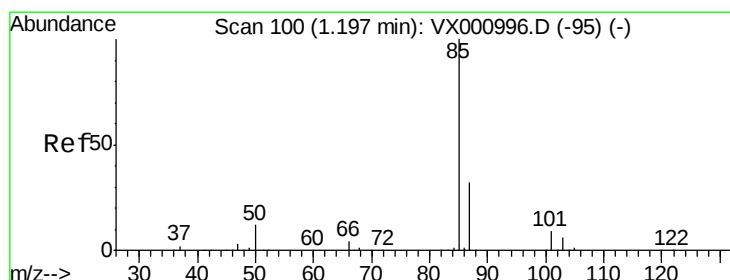
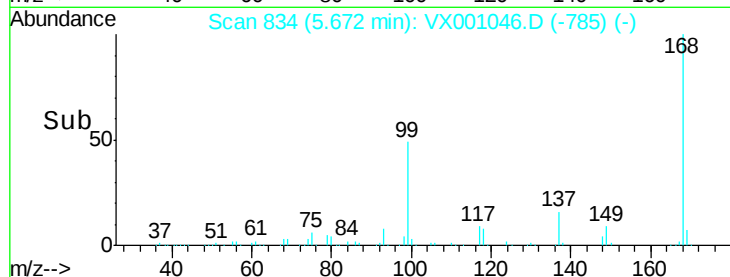
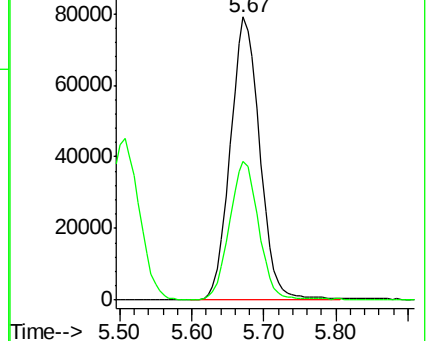
168 100

99 48.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 55.50 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001046.D

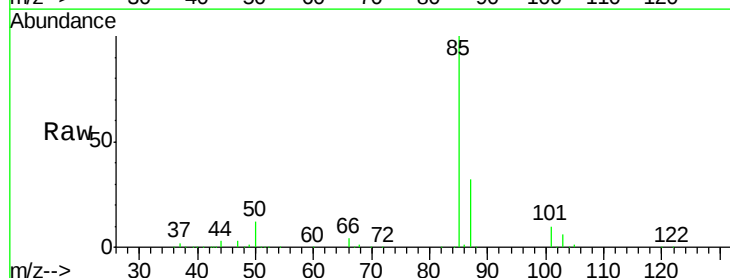
Acq: 21 Apr 2018 07:57

Tgt Ion: 85 Resp: 155147

Ion Ratio Lower Upper

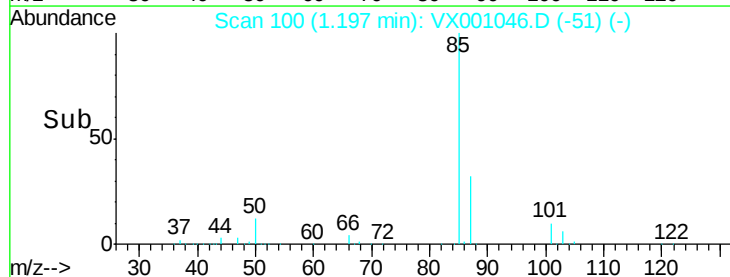
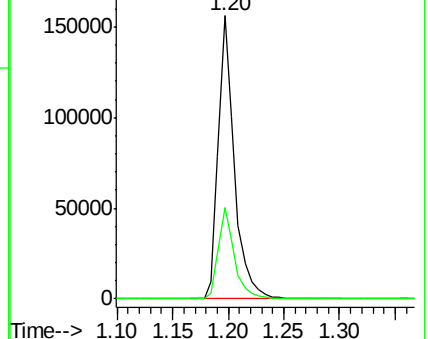
85 100

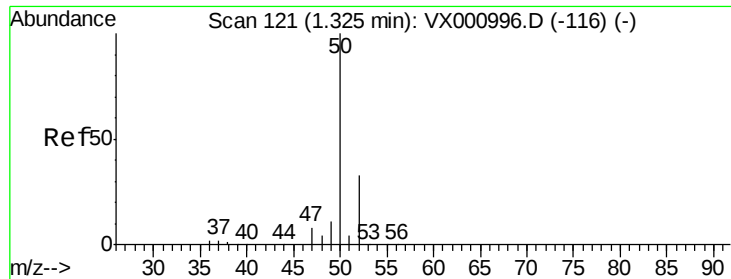
87 32.5 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 50.96 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

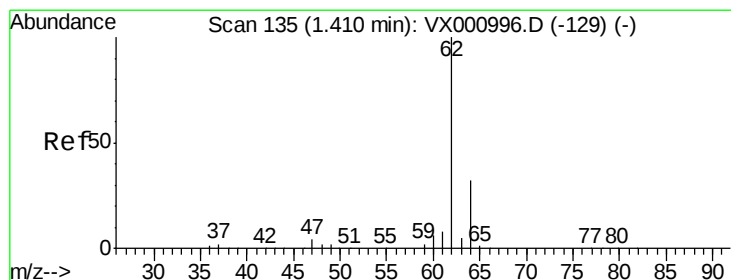
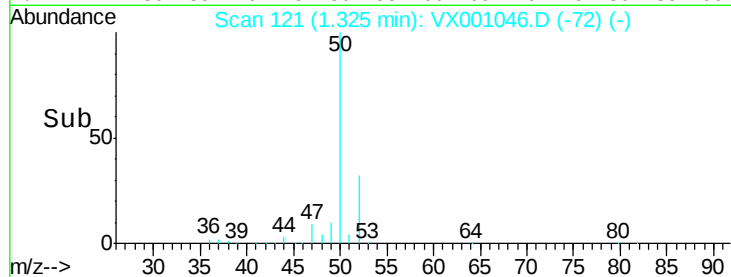
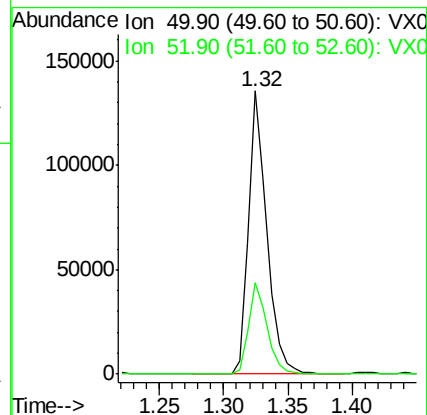
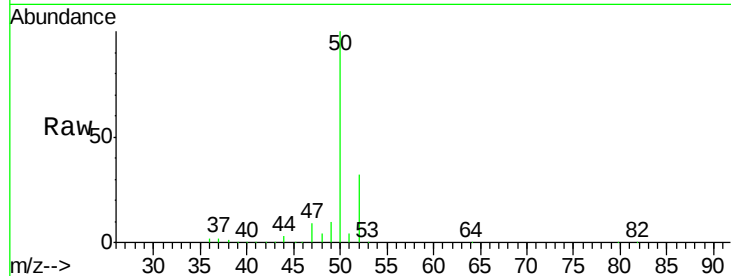
VSTDCCC050EC

Tgt Ion: 50 Resp: 132650

Ion Ratio Lower Upper

50 100

52 32.3 26.3 39.5



#4

Vinyl Chloride

Concen: 51.34 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX001046.D

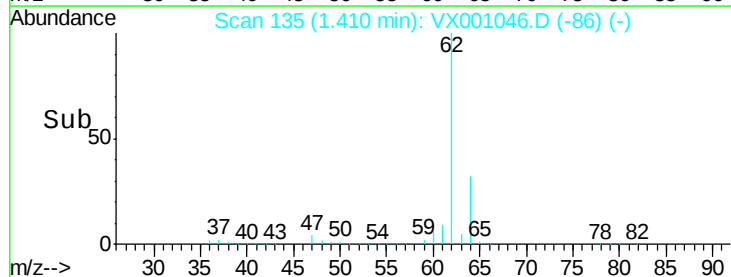
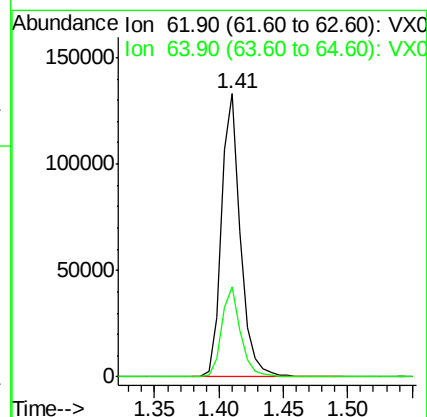
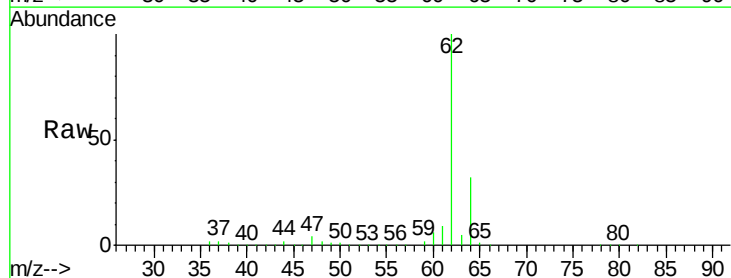
Acq: 21 Apr 2018 07:57

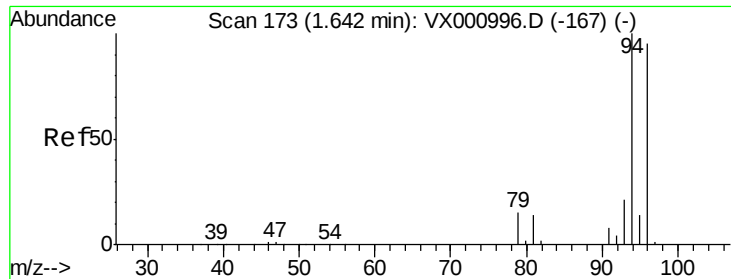
Tgt Ion: 62 Resp: 138522

Ion Ratio Lower Upper

62 100

64 32.0 25.6 38.4

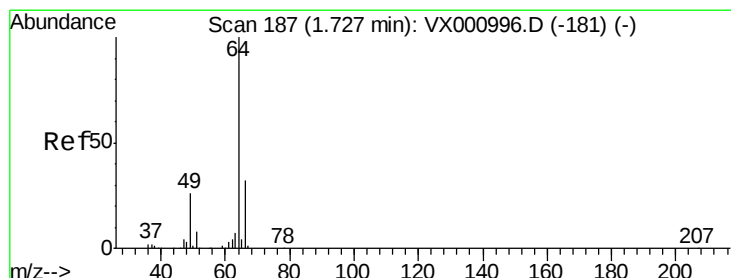
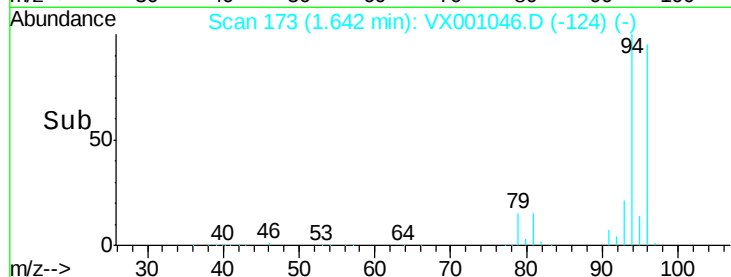
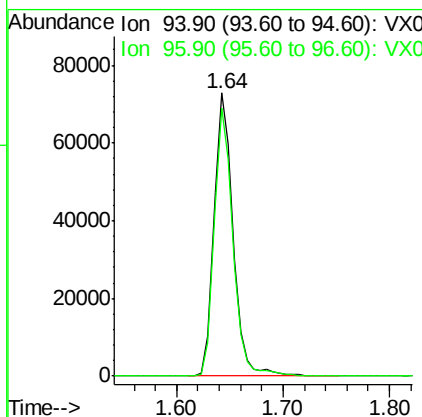
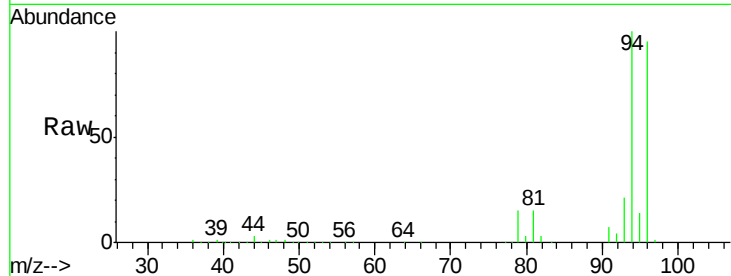




#5
 Bromomethane
 Concen: 58.94 ug/l
 RT: 1.64 min Scan# 173
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

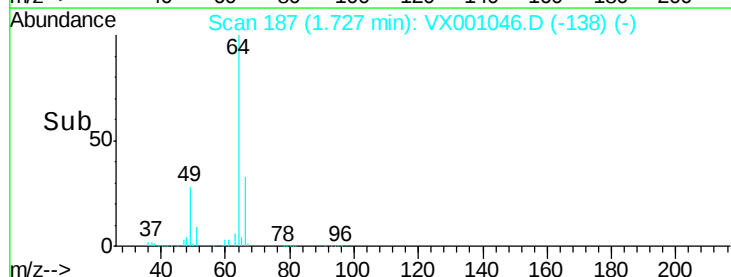
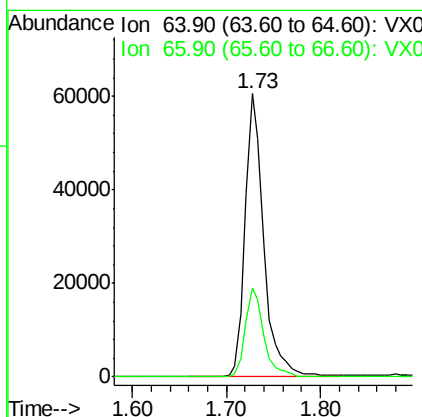
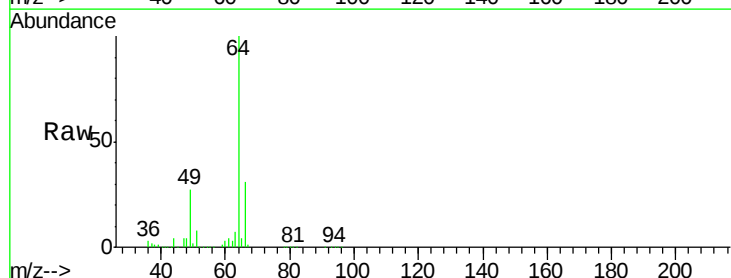
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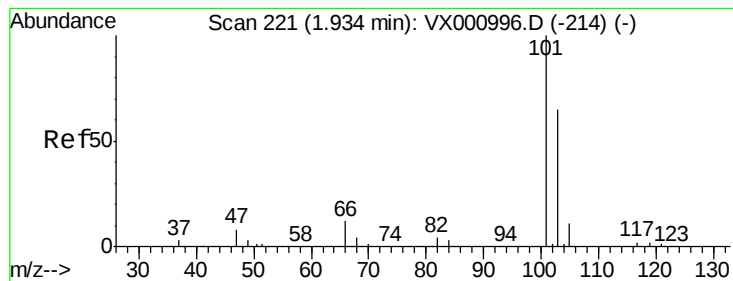
Tgt Ion: 94 Resp: 89353
 Ion Ratio Lower Upper
 94 100
 96 94.8 76.0 114.0



#6
 Chloroethane
 Concen: 51.75 ug/l
 RT: 1.73 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Tgt Ion: 64 Resp: 82959
 Ion Ratio Lower Upper
 64 100
 66 31.2 25.3 37.9



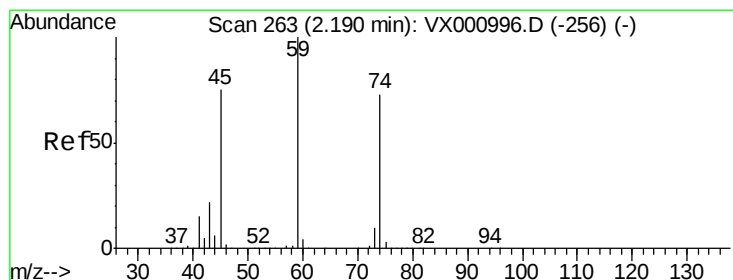
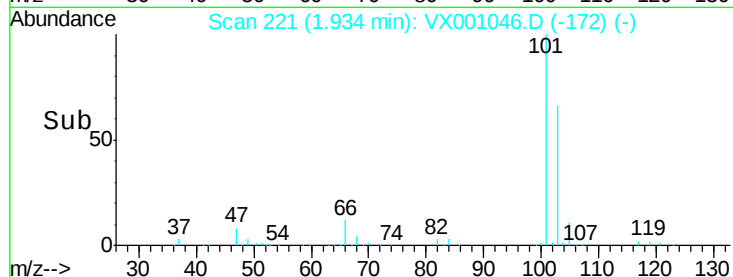
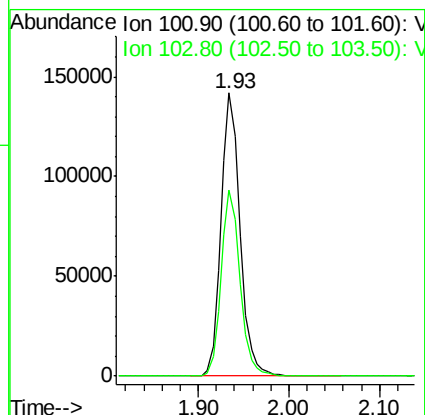
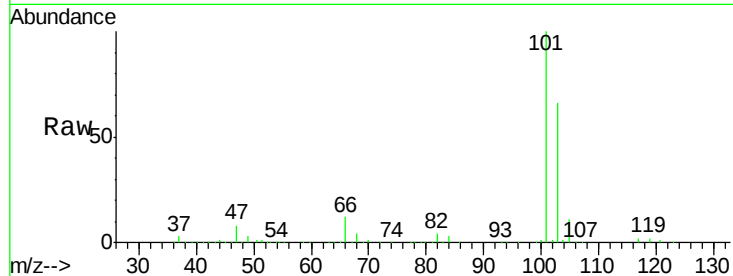


#7

Trichlorofluoromethane
 Concen: 51.44 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

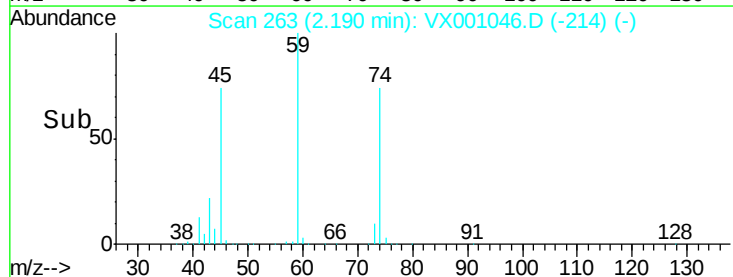
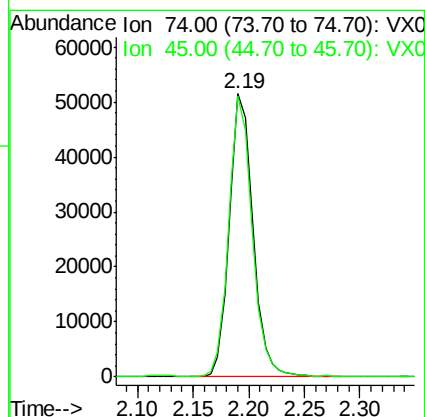
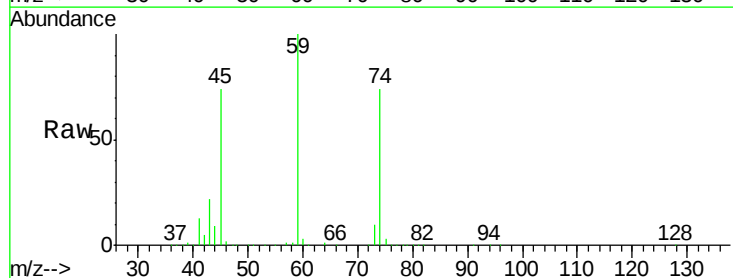
Tgt Ion: 101 Resp: 208530
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.8 77.8

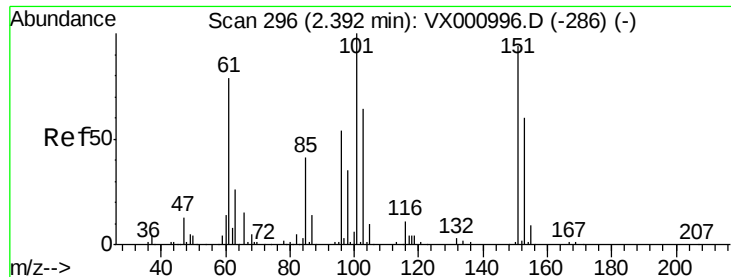


#8

Diethyl Ether
 Concen: 50.52 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Tgt Ion: 74 Resp: 75633
 Ion Ratio Lower Upper
 74 100
 45 97.8 49.0 147.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.85 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

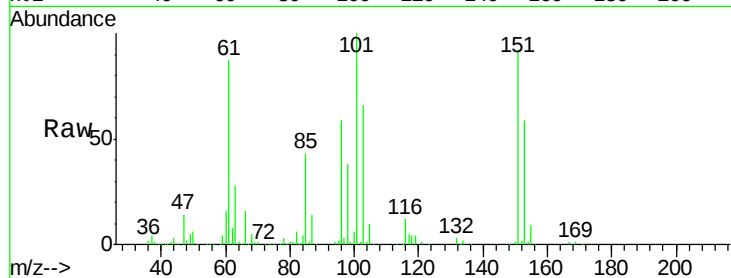
Tgt Ion:101 Resp: 118391

Ion Ratio Lower Upper

101 100

85 43.4 33.9 50.9

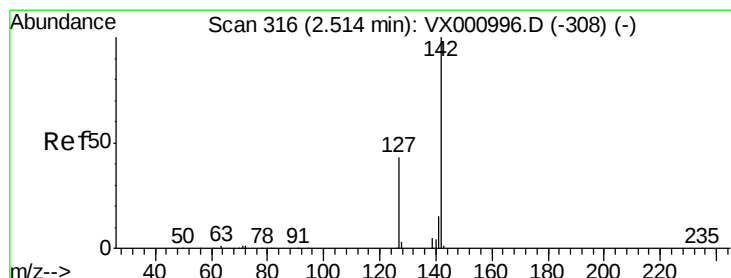
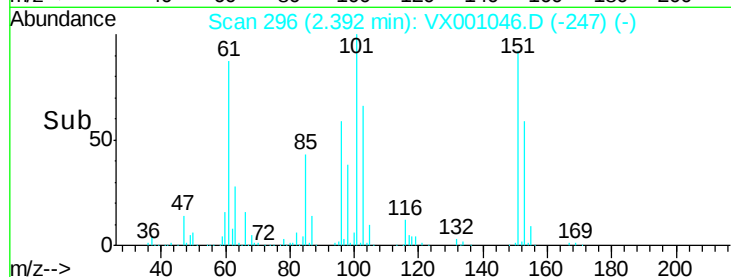
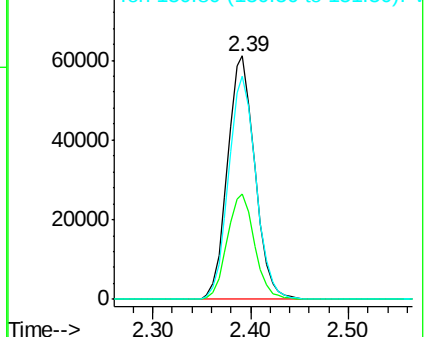
151 91.7 73.5 110.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 46.86 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

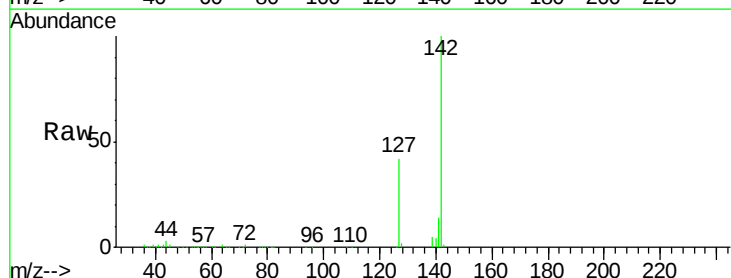
Tgt Ion:142 Resp: 108503

Ion Ratio Lower Upper

142 100

127 43.5 34.0 51.0

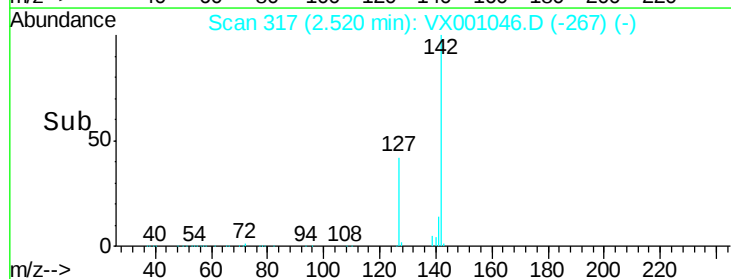
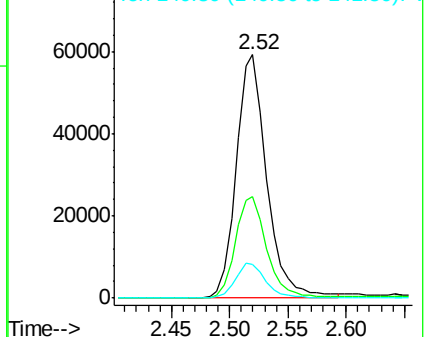
141 14.4 11.4 17.2

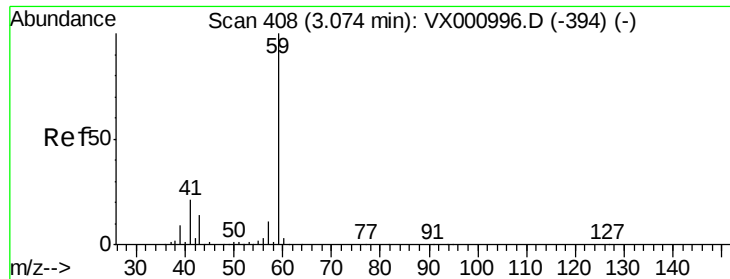


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

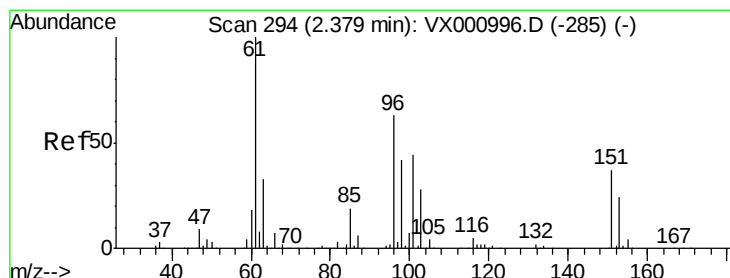
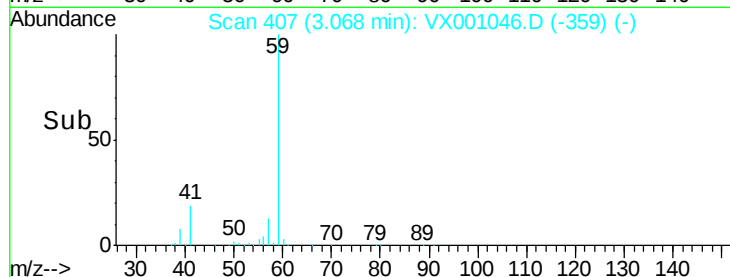
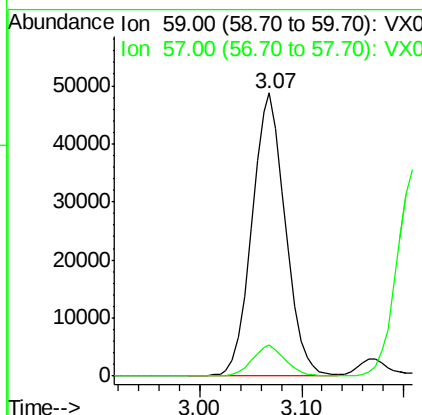
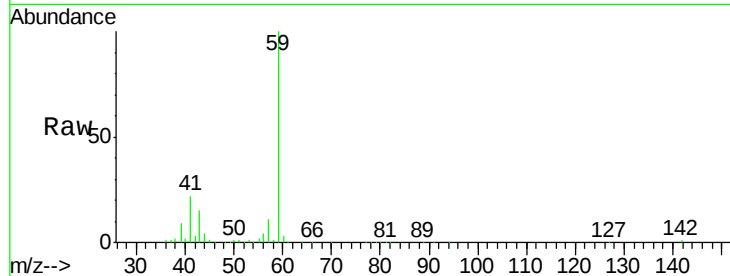




#11
Tert butyl alcohol
Concen: 256.97 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

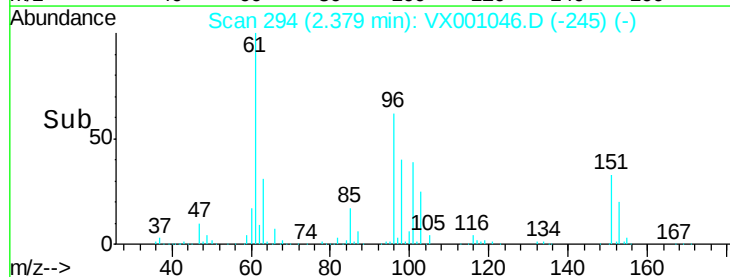
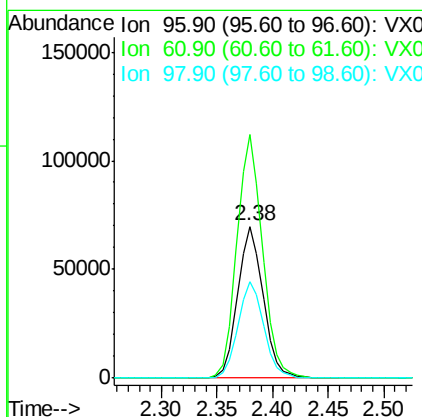
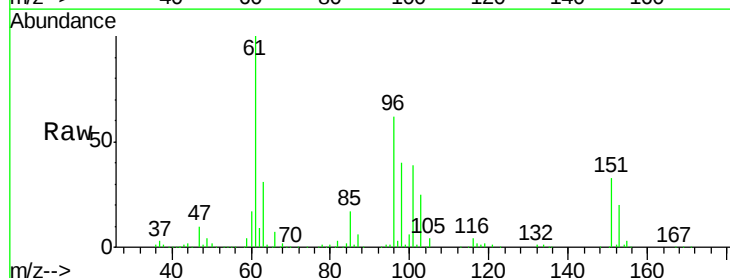
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

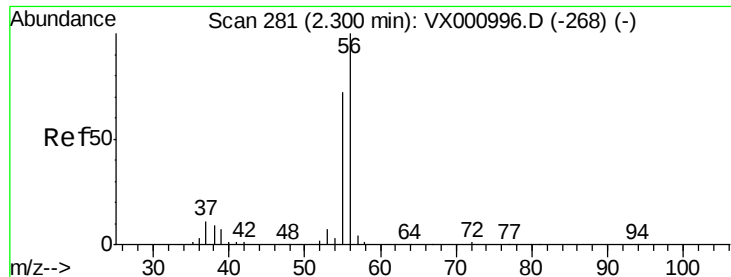
Tgt Ion: 59 Resp: 110735
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.51 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 96 Resp: 110926
Ion Ratio Lower Upper
96 100
61 160.2 126.4 189.6
98 63.6 52.6 78.8





#13

Acrolein

Concen: 271.22 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

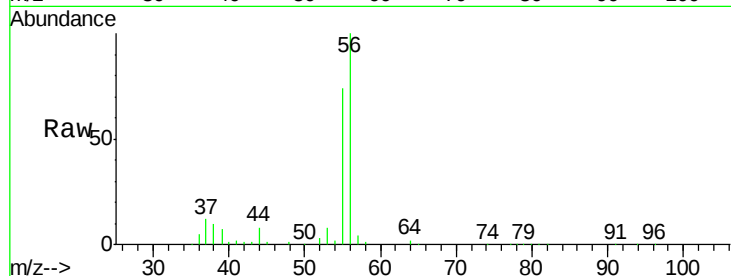
VSTDCCC050EC

Tgt Ion: 56 Resp: 36542

Ion Ratio Lower Upper

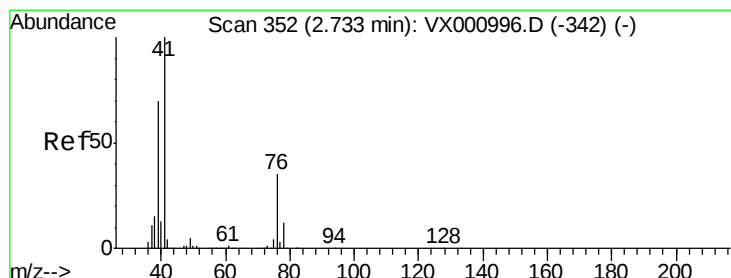
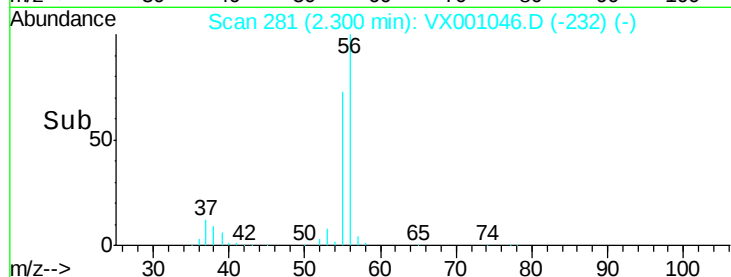
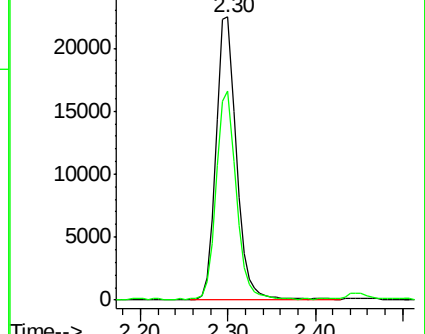
56 100

55 71.6 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 49.47 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

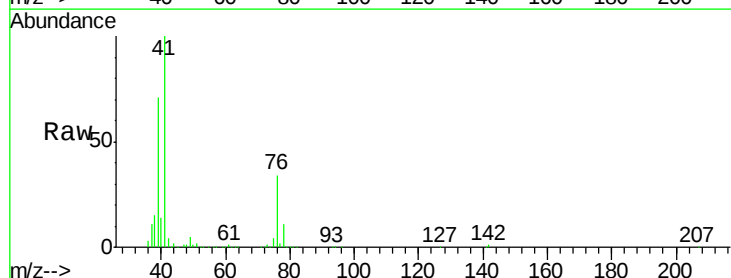
Tgt Ion: 41 Resp: 196640

Ion Ratio Lower Upper

41 100

39 67.4 53.0 79.6

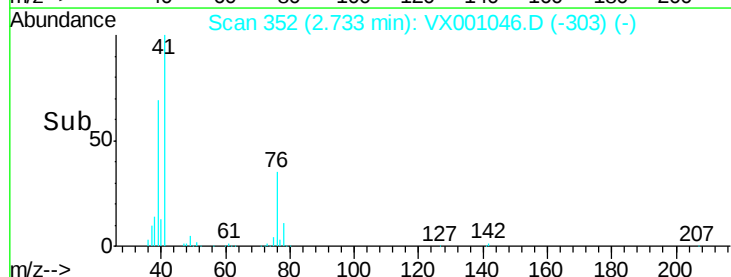
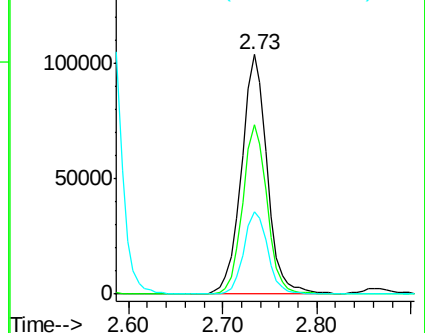
76 32.1 25.9 38.9



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 243.68 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

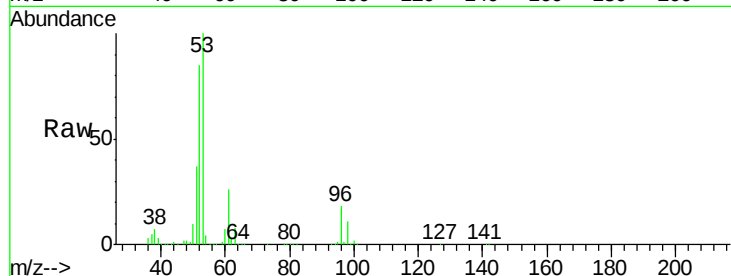
Tgt Ion: 53 Resp: 284189

Ion Ratio Lower Upper

53 100

52 83.8 66.4 99.6

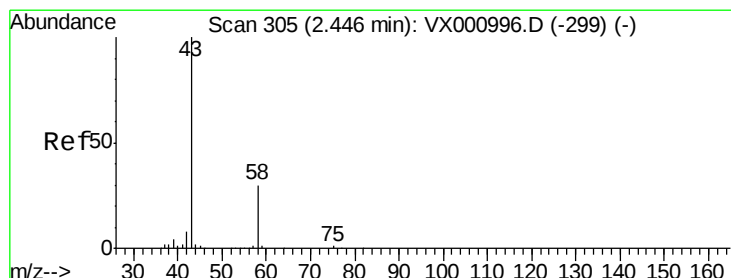
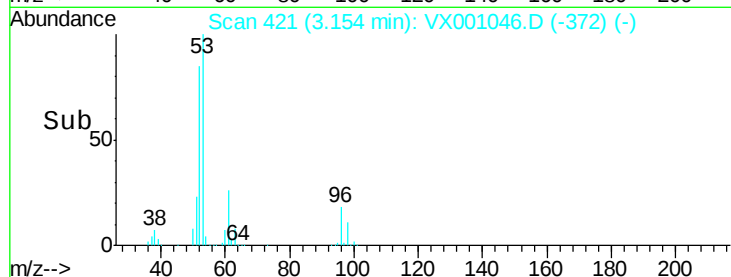
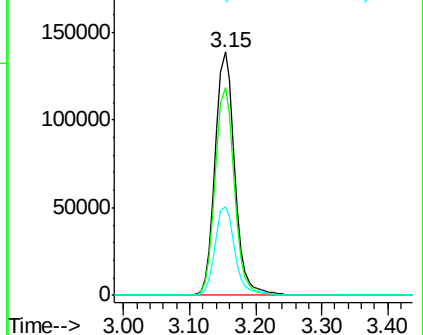
51 37.1 29.0 43.6



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 223.91 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX001046.D

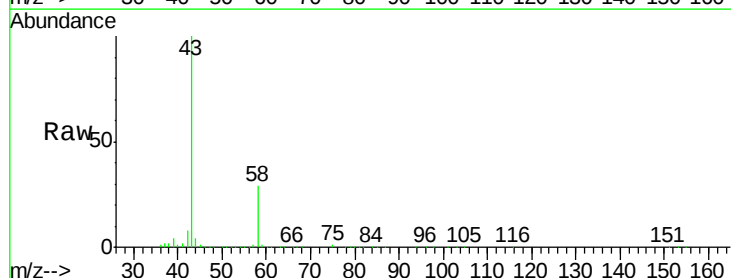
Acq: 21 Apr 2018 07:57

Tgt Ion: 43 Resp: 240918

Ion Ratio Lower Upper

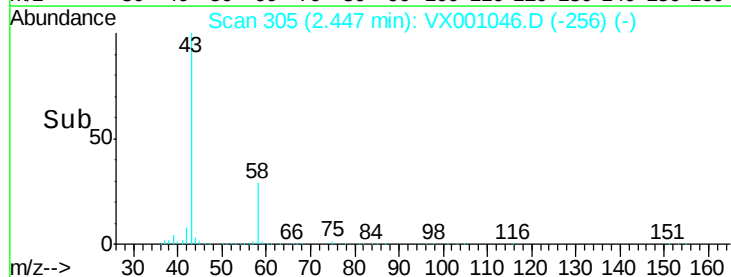
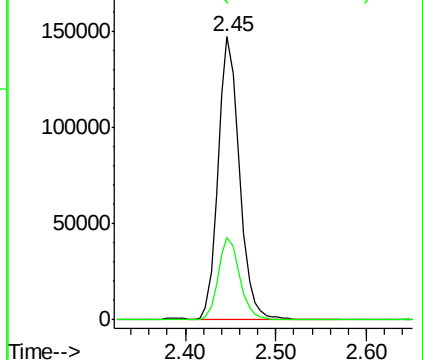
43 100

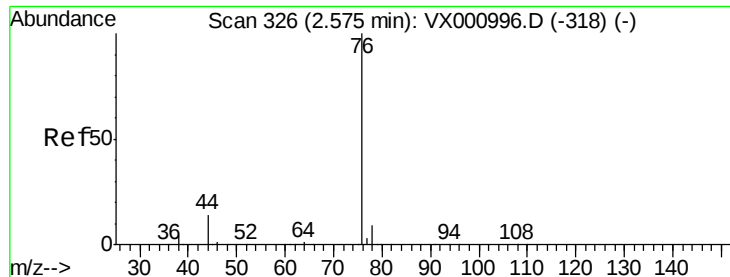
58 29.1 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

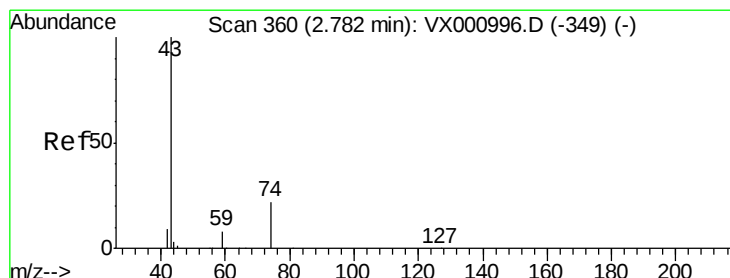
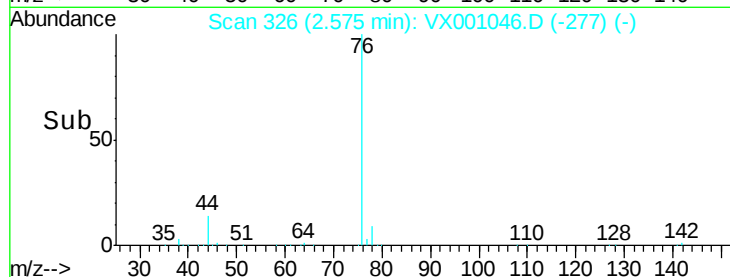
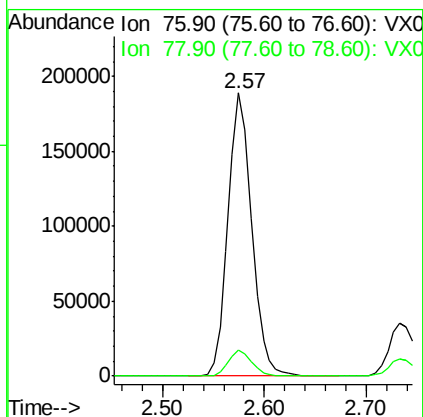
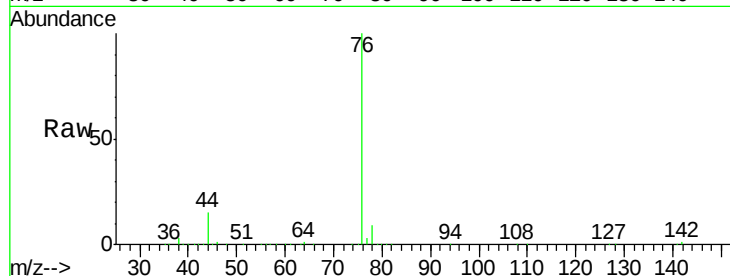




#17
Carbon Disulfide
Concen: 48.60 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

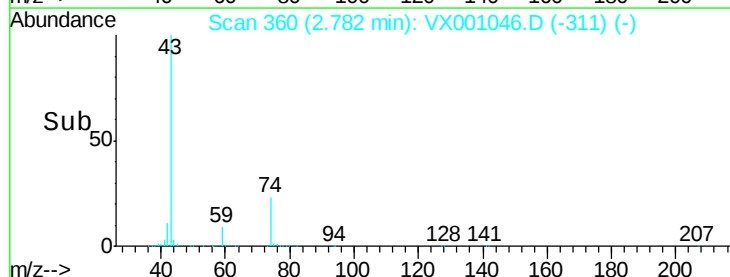
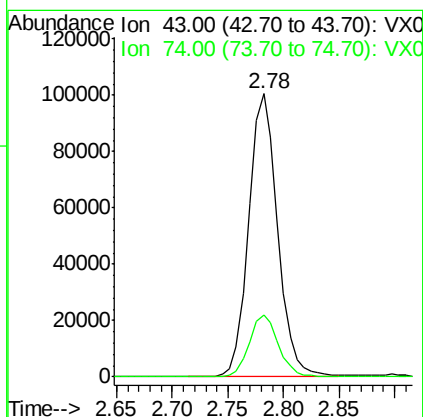
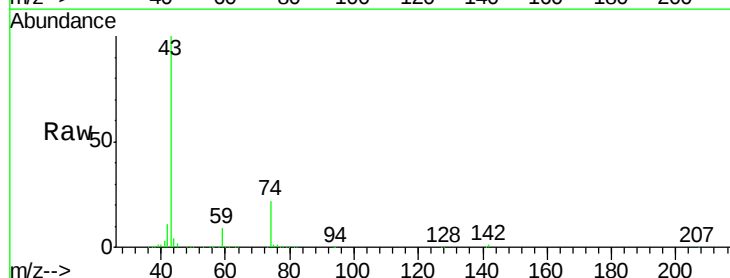
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

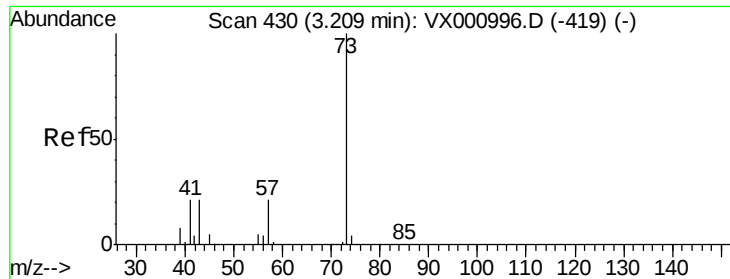
Tgt Ion: 76 Resp: 304196
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 55.47 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 43 Resp: 180603
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 51.08 ug/l

RT: 3.21 min Scan# 430

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

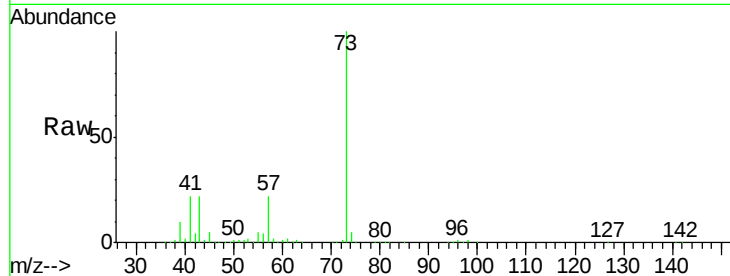
VSTDCCC050EC

Tgt Ion: 73 Resp: 377101

Ion Ratio Lower Upper

73 100

57 22.3 17.1 25.7



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.21

150000

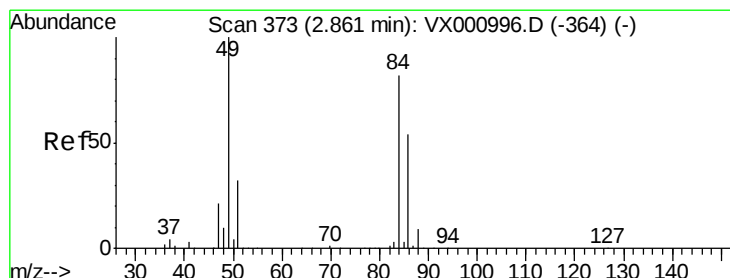
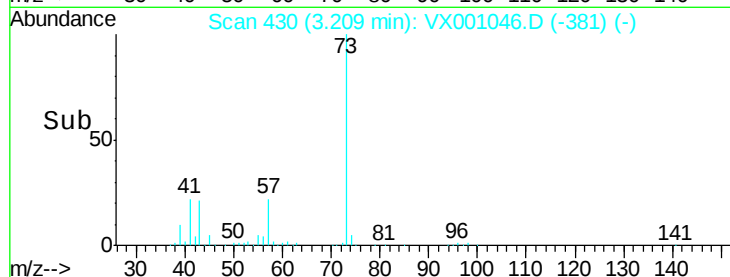
100000

50000

0

Time-->

3.10 3.20 3.30 3.40



#20

Methylene Chloride

Concen: 53.04 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Tgt Ion: 84 Resp: 120079

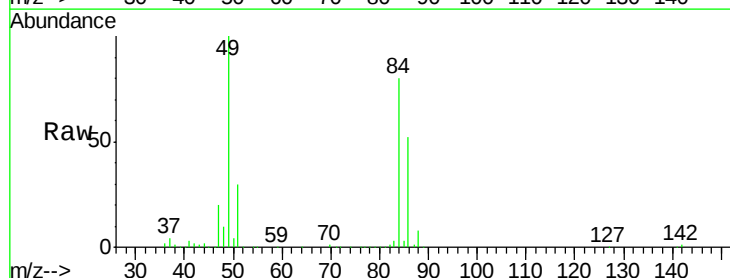
Ion Ratio Lower Upper

84 100

49 124.4 97.1 145.7

51 37.3 30.8 46.2

86 64.1 52.3 78.5



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

120000

100000

80000

60000

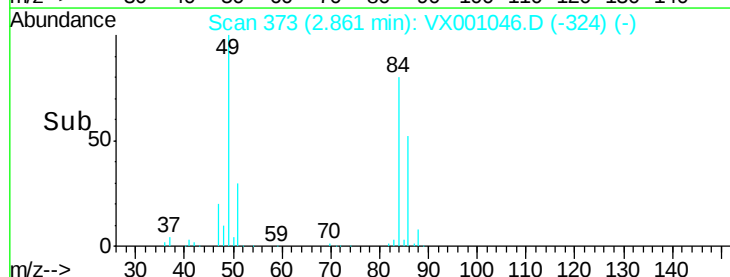
40000

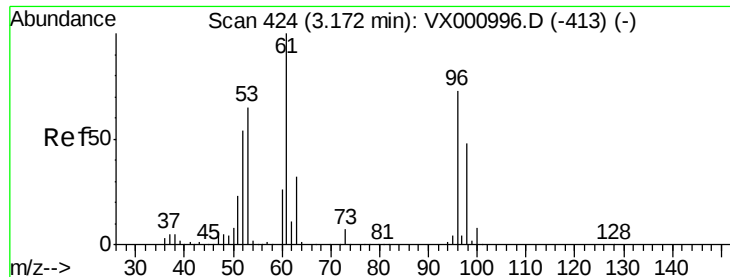
20000

0

Time-->

2.80 2.90 3.00





#21

trans-1,2-Dichloroethene

Concen: 49.37 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

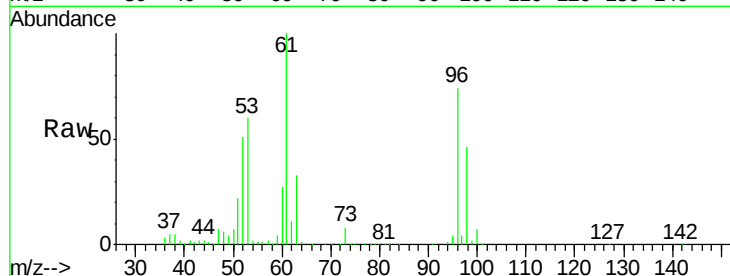
Tgt Ion: 96 Resp: 120698

Ion Ratio Lower Upper

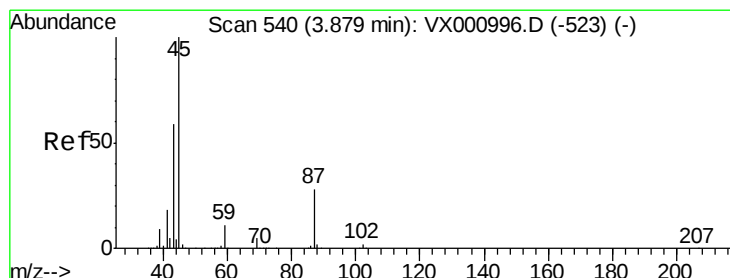
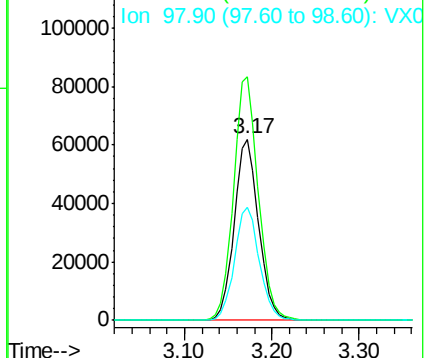
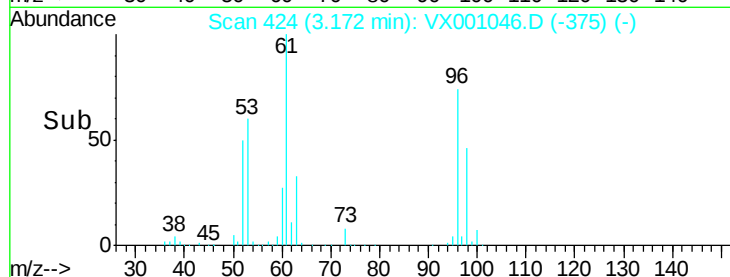
96 100

61 134.4 109.4 164.2

98 62.3 52.6 78.8



Abundance Ion 95.90 (95.60 to 96.60): VX001046.D (-375) (-)



#22

Diisopropyl ether

Concen: 51.89 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Tgt Ion: 45 Resp: 399203

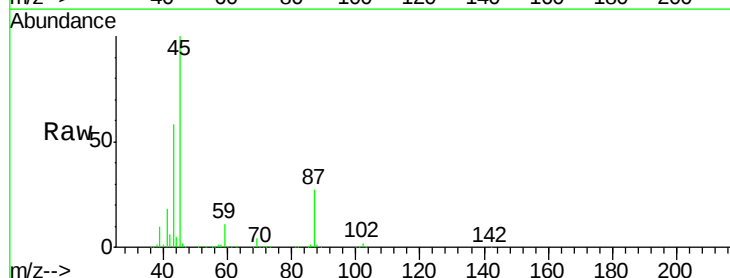
Ion Ratio Lower Upper

45 100

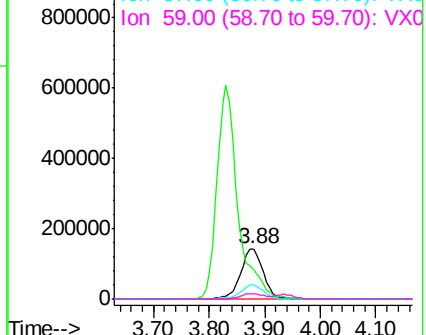
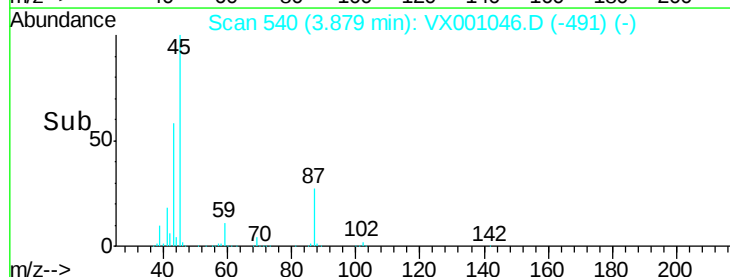
43 58.2 47.0 70.4

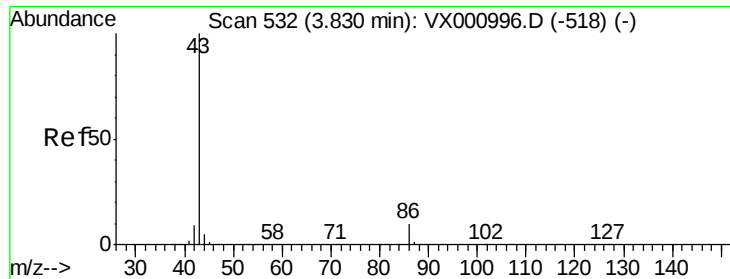
87 27.0 22.5 33.7

59 11.2 8.8 13.2



Abundance Ion 45.00 (44.70 to 45.70): VX001046.D (-491) (-)





#23

Vinyl Acetate

Concen: 249.12 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

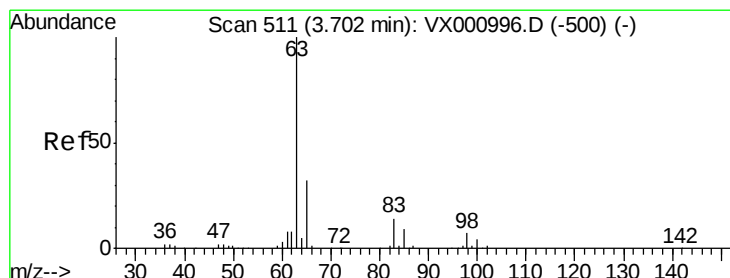
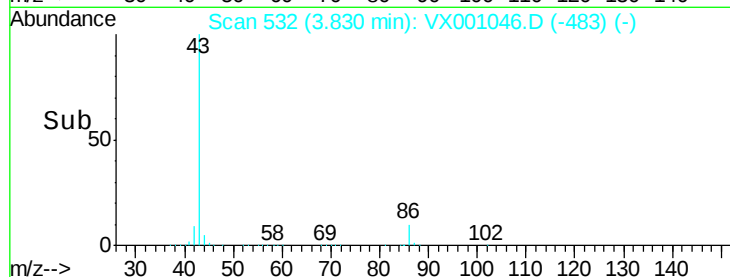
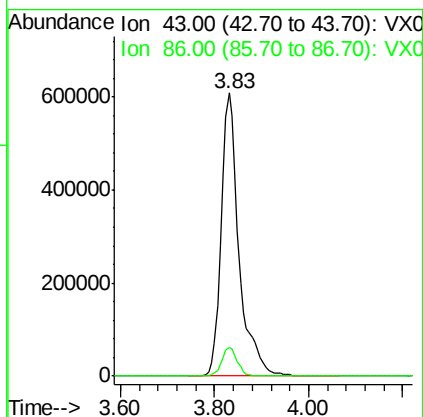
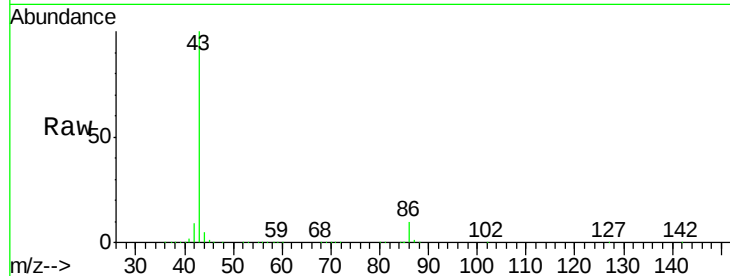
VSTDCCC050EC

Tgt Ion: 43 Resp: 1586820

Ion Ratio Lower Upper

43 100

86 10.1 8.1 12.1



#24

1,1-Dichloroethane

Concen: 50.30 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

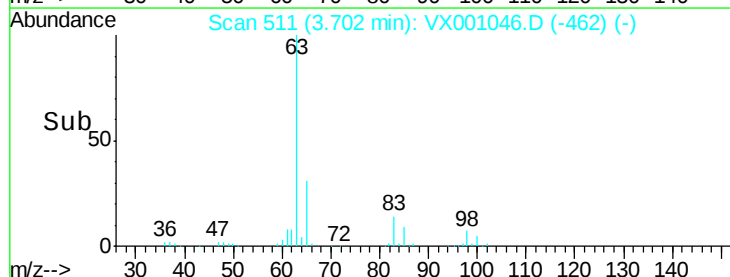
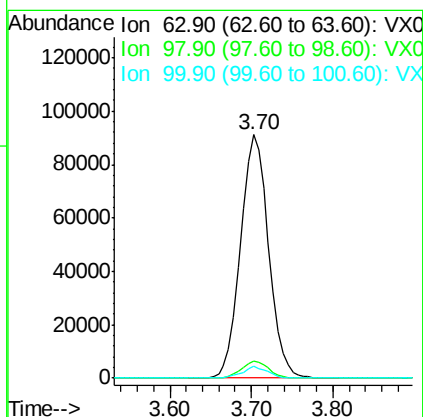
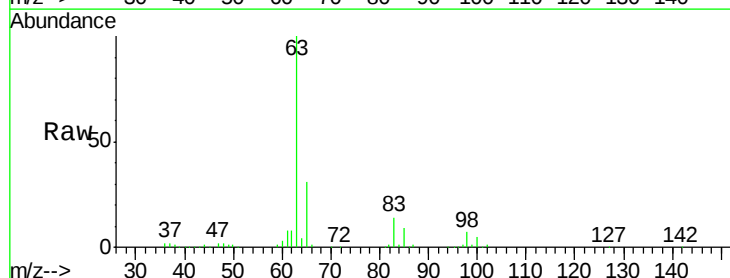
Tgt Ion: 63 Resp: 217062

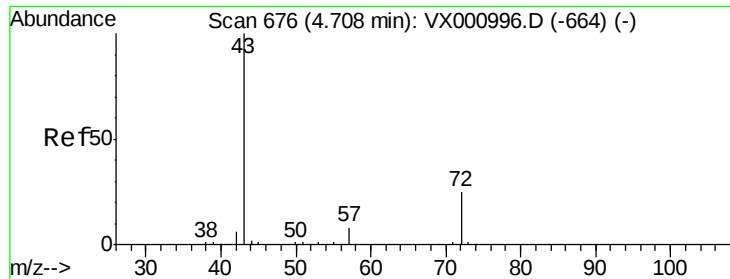
Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

100 4.7 2.1 6.3





#25

2-Butanone

Concen: 239.97 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

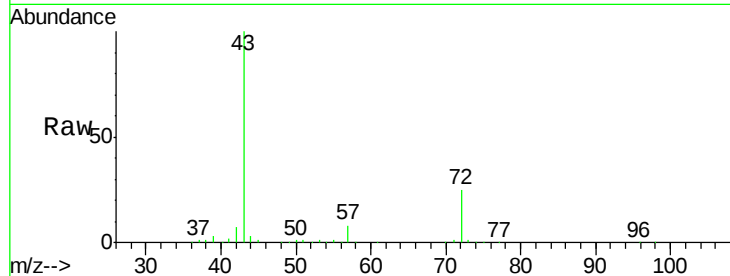
VSTDCCC050EC

Tgt Ion: 43 Resp: 403055

Ion Ratio Lower Upper

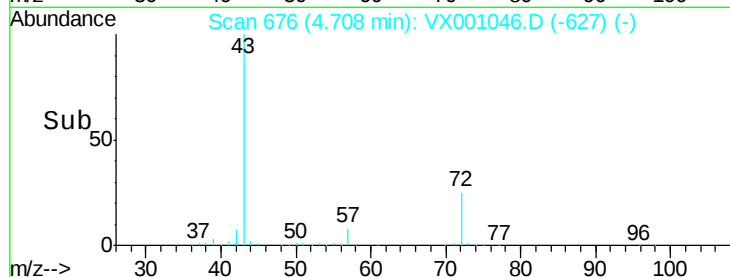
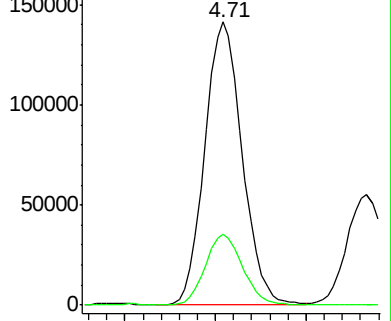
43 100

72 24.9 19.9 29.9

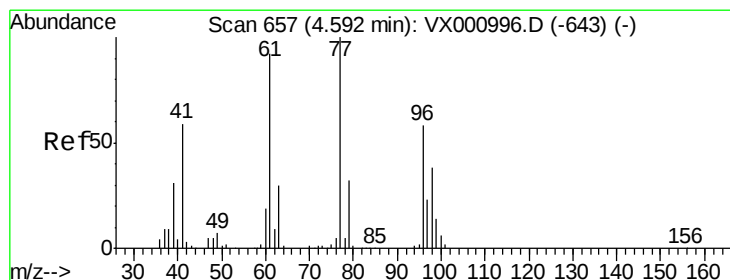


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#26

2,2-Dichloropropane

Concen: 37.97 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001046.D

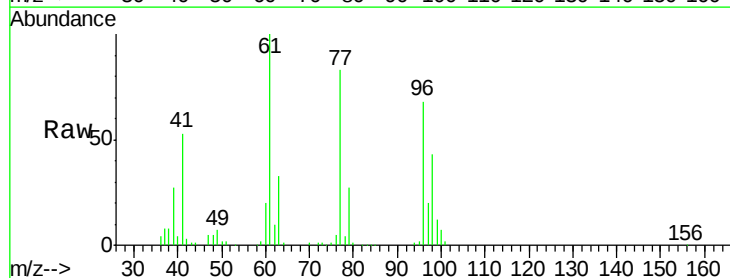
Acq: 21 Apr 2018 07:57

Tgt Ion: 77 Resp: 140976

Ion Ratio Lower Upper

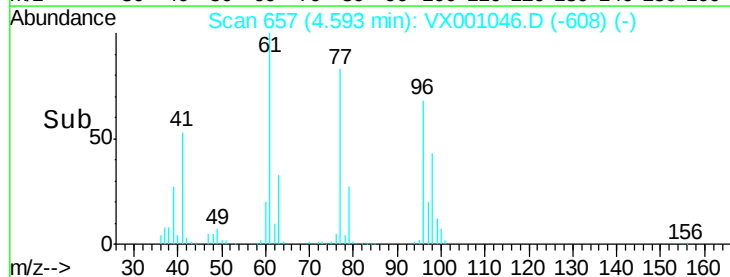
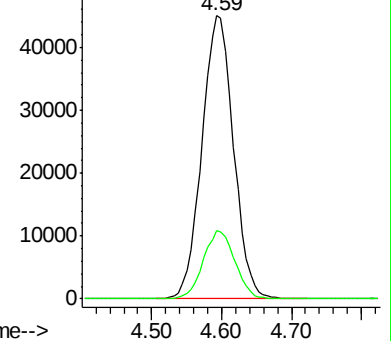
77 100

97 24.3 11.5 34.4

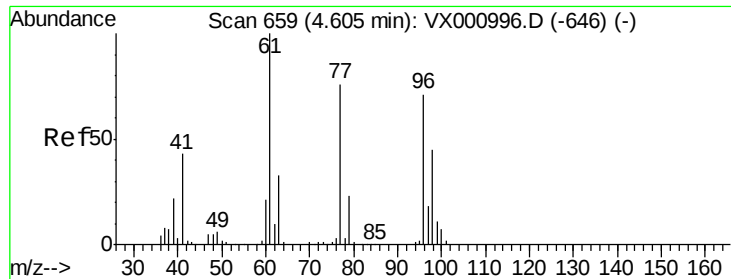


Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



Time-->

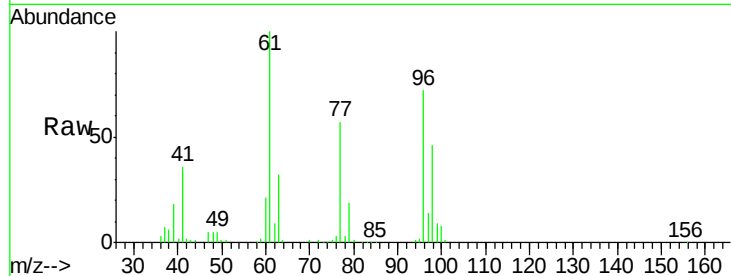


#27

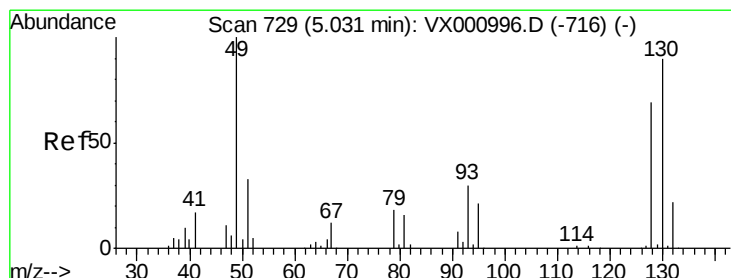
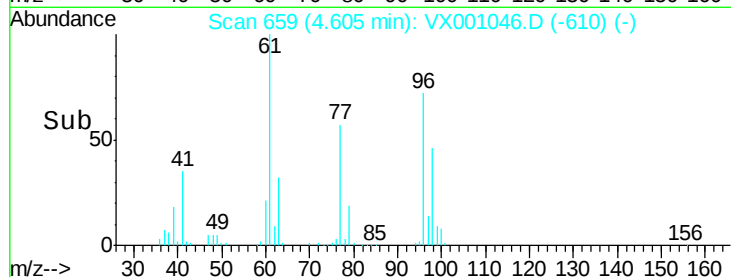
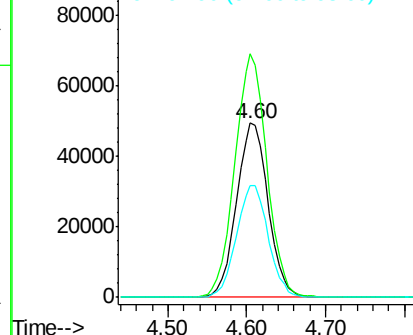
cis-1,2-Dichloroethene
Concen: 50.61 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 137827
Ion Ratio Lower Upper
96 100
61 141.8 0.0 297.0
98 64.7 0.0 130.0



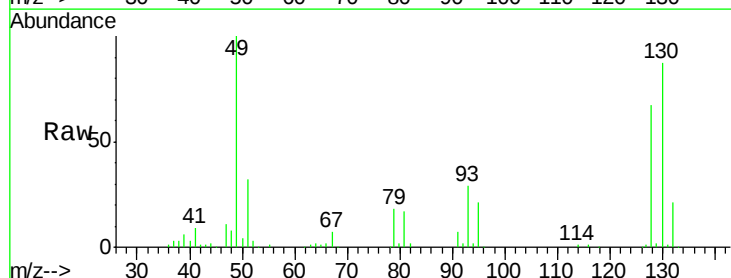
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



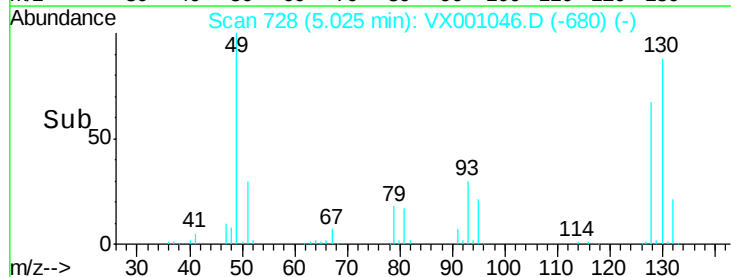
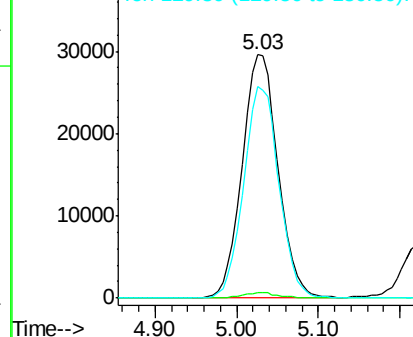
#28

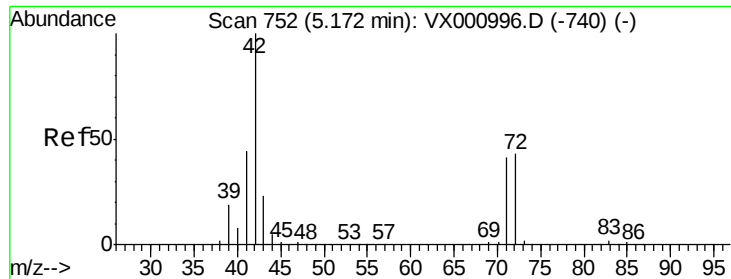
Bromochloromethane
Concen: 54.48 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 49 Resp: 90421
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 85.5 70.6 105.8



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

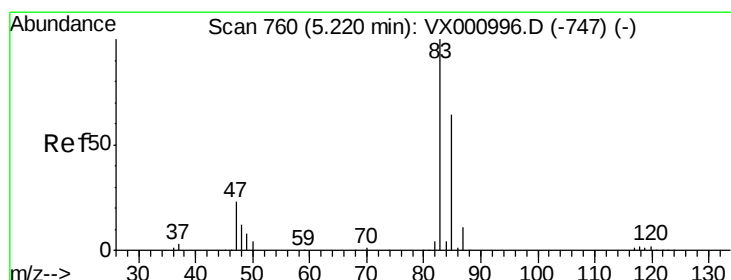
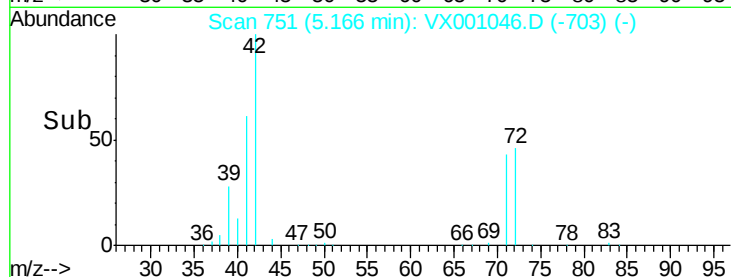
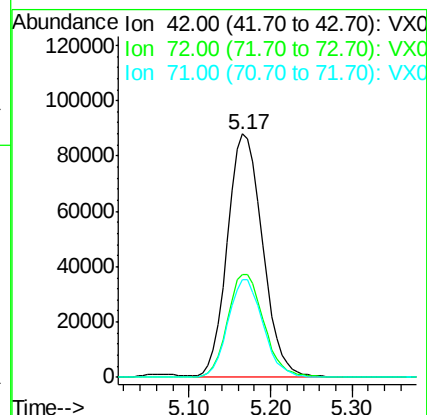
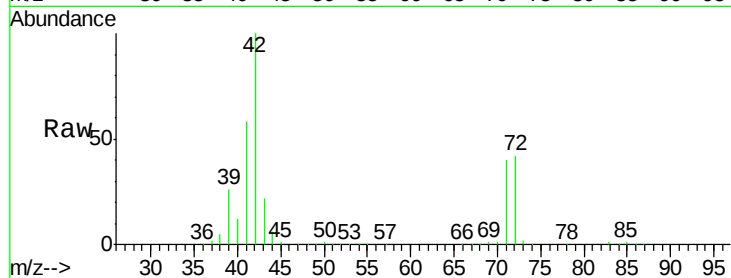




#29
Tetrahydrofuran
Concen: 247.32 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

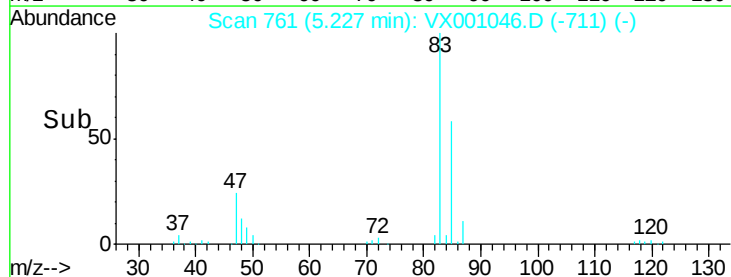
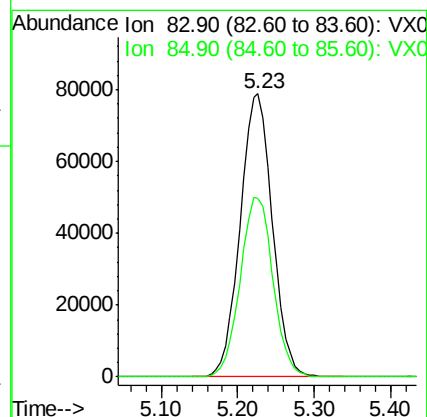
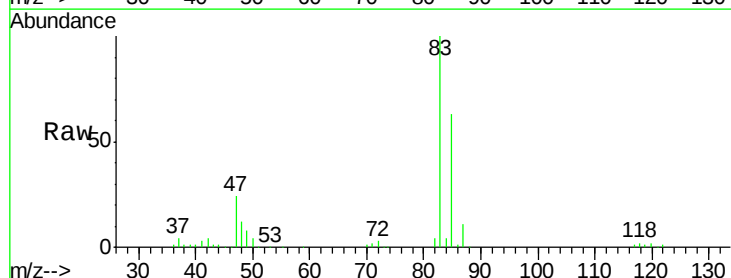
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

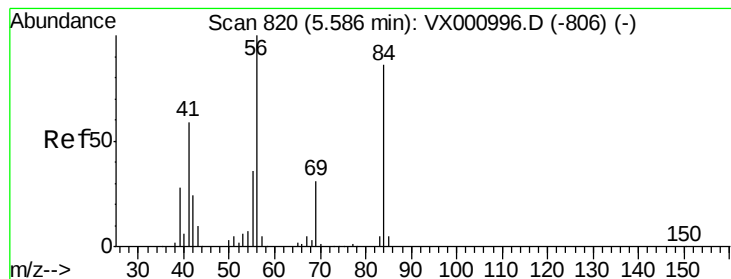
Tgt Ion: 42 Resp: 262505
Ion Ratio Lower Upper
42 100
72 43.7 34.6 52.0
71 40.0 32.6 49.0



#30
Chloroform
Concen: 51.50 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 83 Resp: 230177
Ion Ratio Lower Upper
83 100
85 62.9 51.3 76.9





#31

Cyclohexane

Concen: 49.98 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

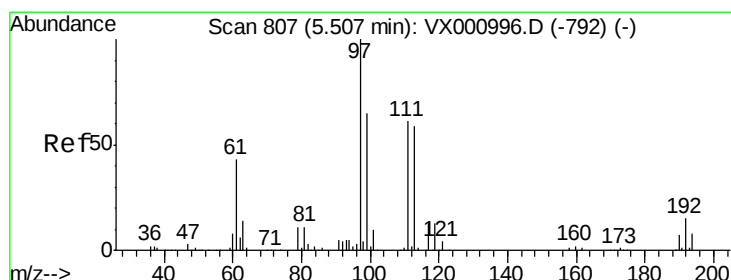
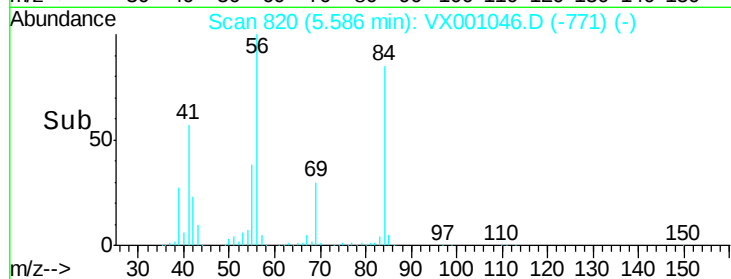
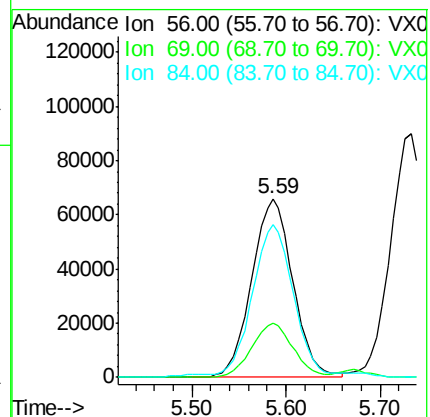
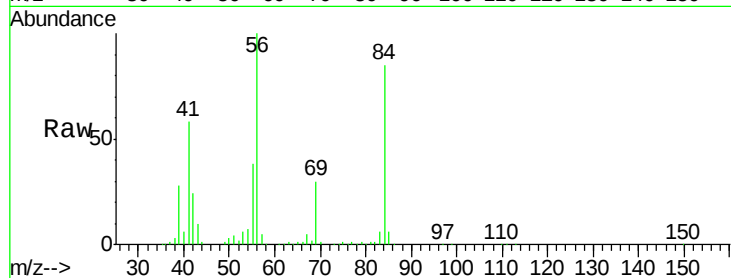
Tgt Ion: 56 Resp: 201332

Ion Ratio Lower Upper

56 100

69 30.0 24.6 36.8

84 83.5 69.0 103.6



#32

1,1,1-Trichloroethane

Concen: 52.16 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

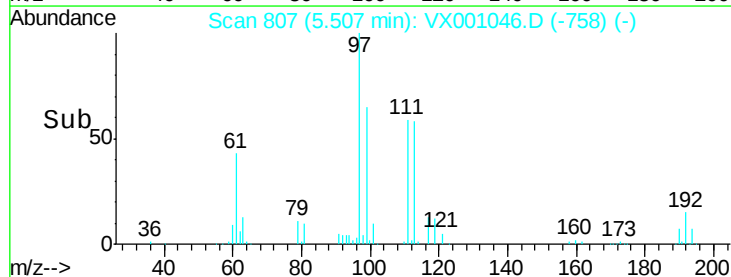
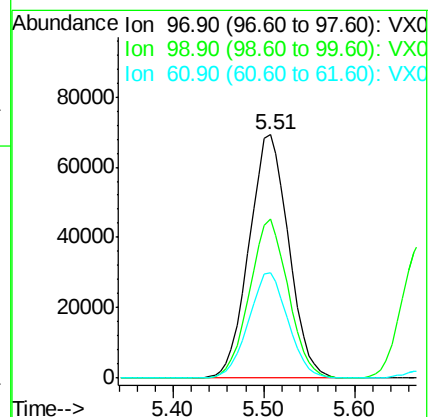
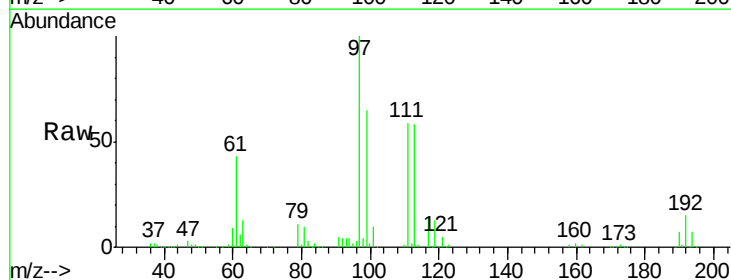
Tgt Ion: 97 Resp: 209011

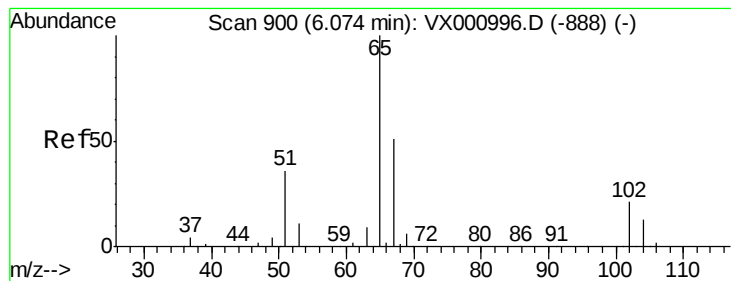
Ion Ratio Lower Upper

97 100

99 64.0 51.1 76.7

61 43.1 34.4 51.6





#33

1,2-Dichloroethane-d4

Concen: 48.49 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

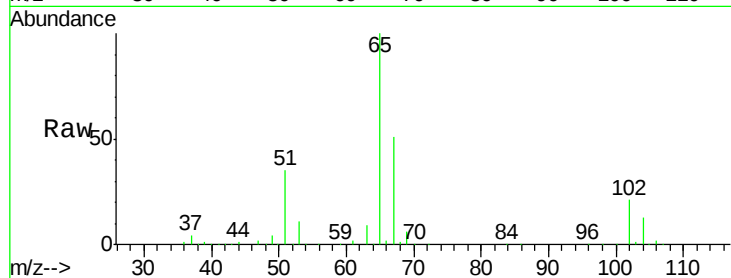
VSTDCCC050EC

Tgt Ion: 65 Resp: 138565

Ion Ratio Lower Upper

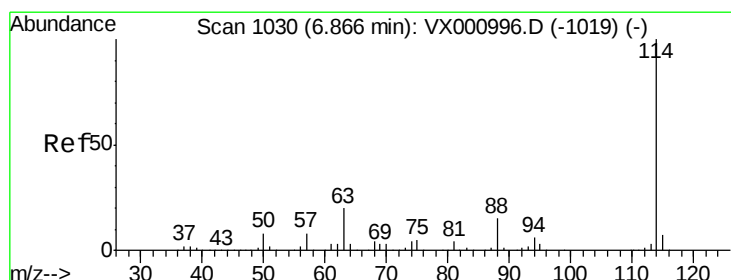
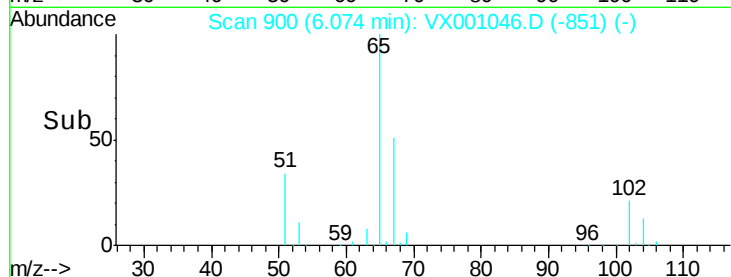
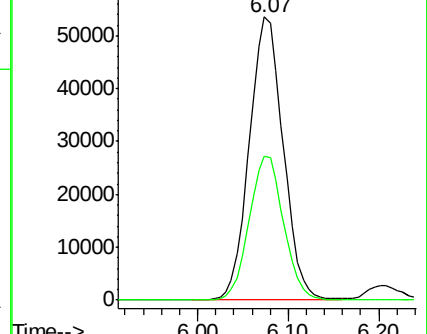
65 100

67 51.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

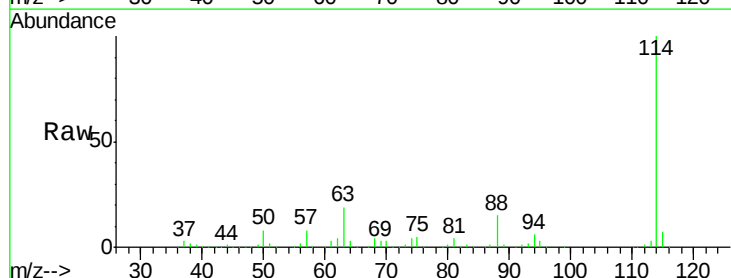
Tgt Ion: 114 Resp: 309549

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

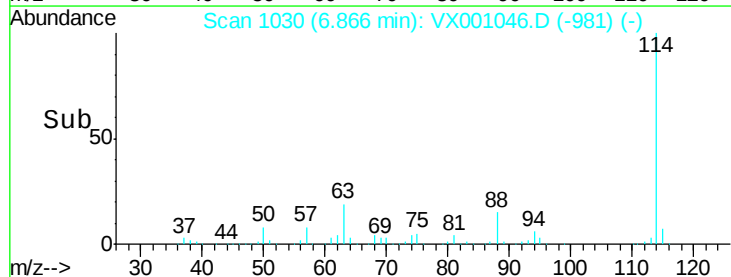
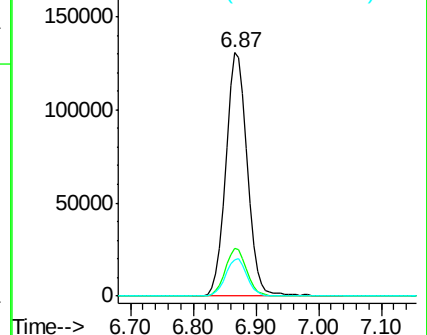
88 15.1 0.0 29.8

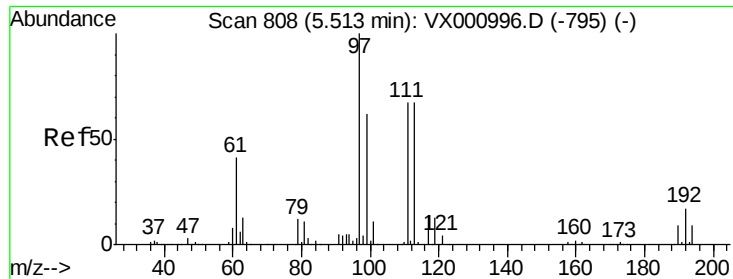


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

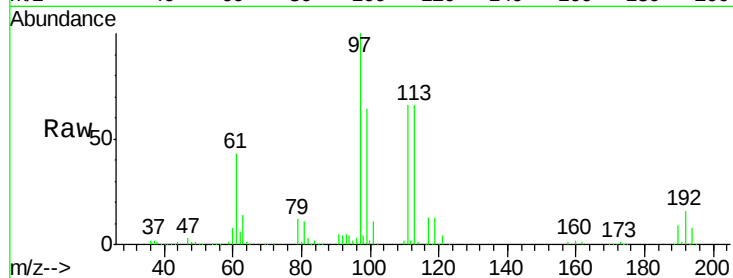




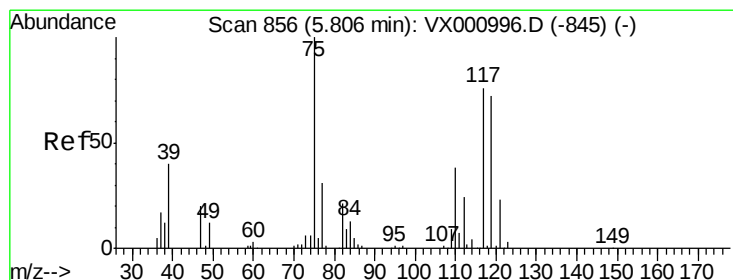
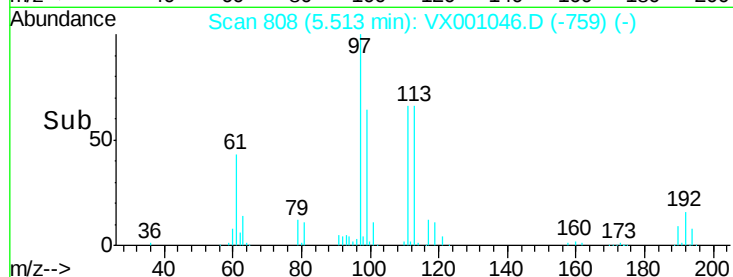
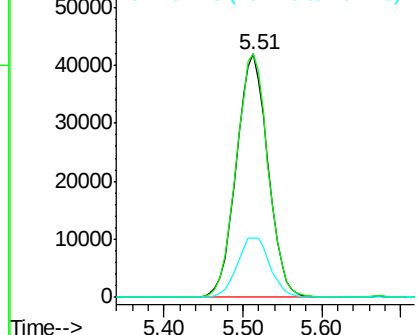
#35
Dibromofluoromethane
Concen: 49.47 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 116778
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.2
192 25.5 20.4 30.6

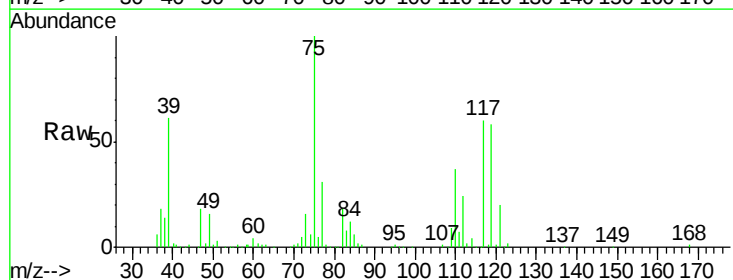


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

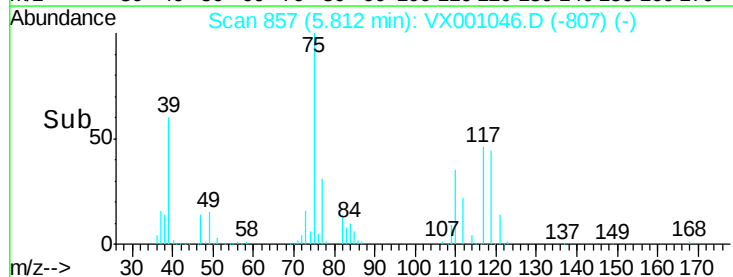
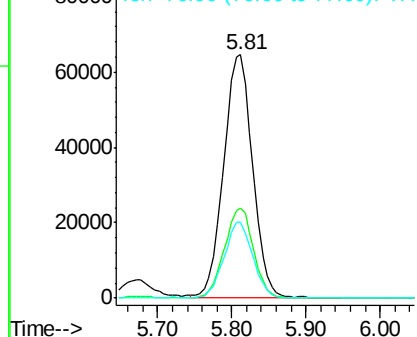


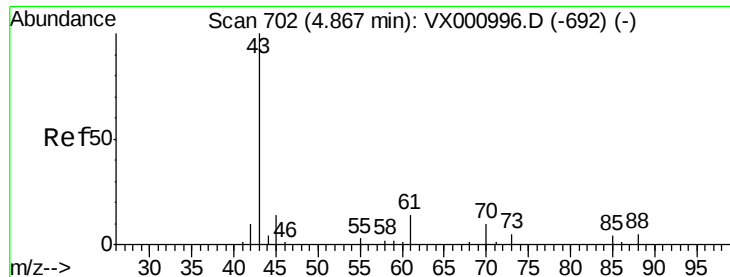
#36
1,1-Dichloropropene
Concen: 48.11 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.01 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 75 Resp: 175021
Ion Ratio Lower Upper
75 100
110 37.0 18.7 56.1
77 30.9 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 48.68 ug/l

RT: 4.87 min Scan# 702

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

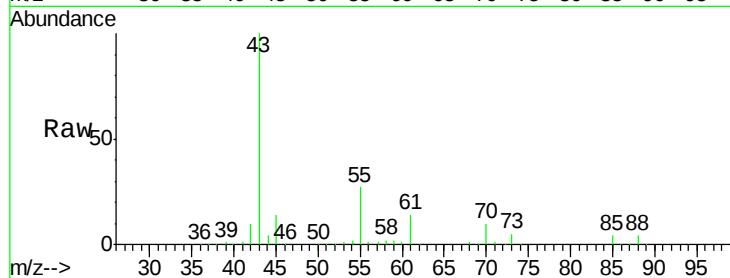
Tgt Ion: 43 Resp: 162447

Ion Ratio Lower Upper

43 100

61 13.7 10.7 16.1

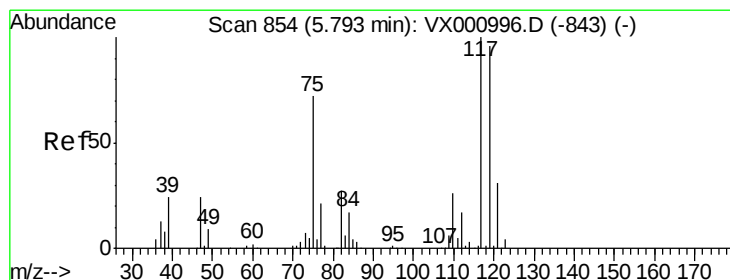
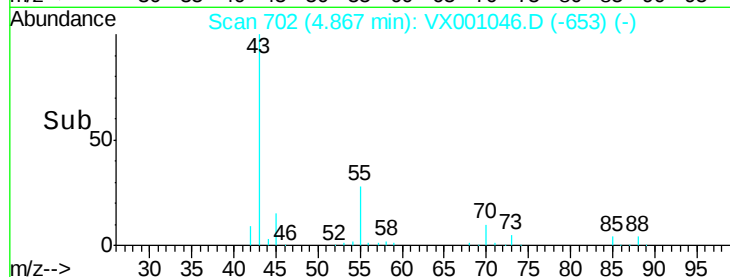
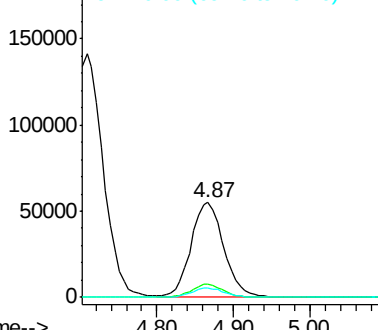
70 10.0 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 50.15 ug/l

RT: 5.79 min Scan# 854

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

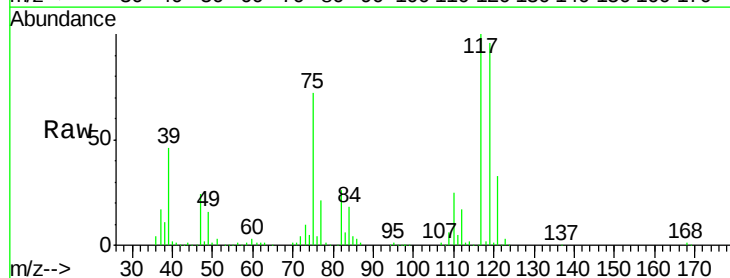
Tgt Ion: 117 Resp: 184736

Ion Ratio Lower Upper

117 100

119 96.1 76.5 114.7

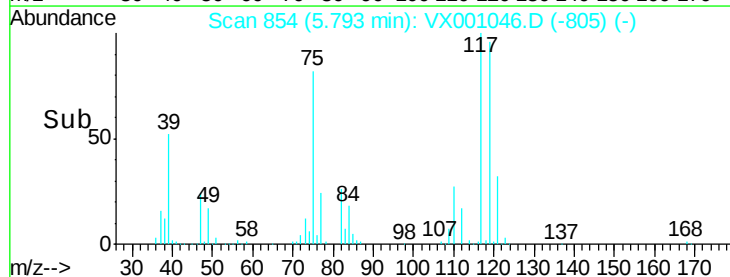
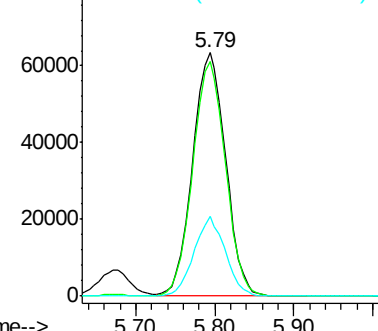
121 32.6 24.5 36.7

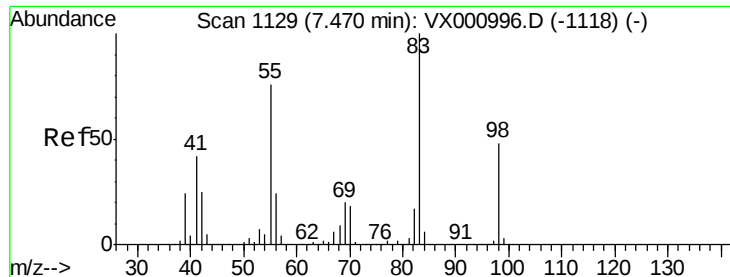


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

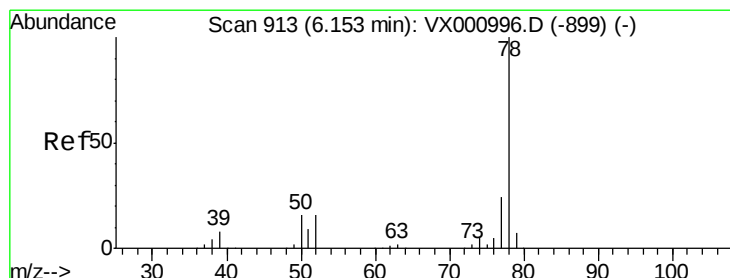
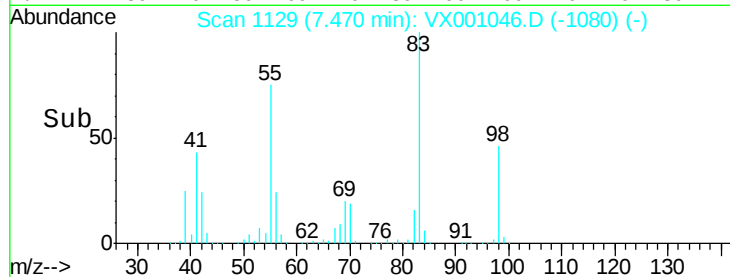
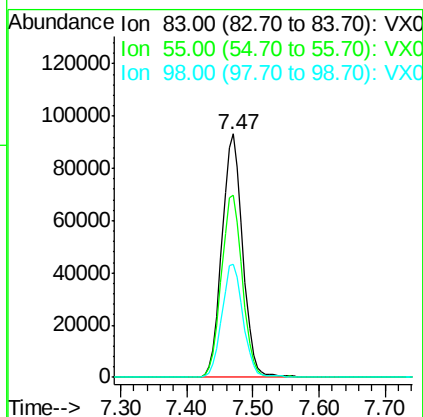
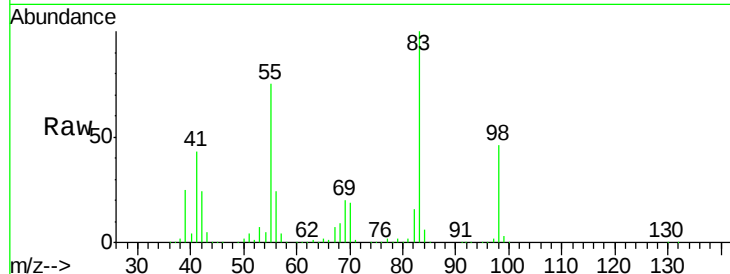




#39
Methylcyclohexane
Concen: 48.01 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

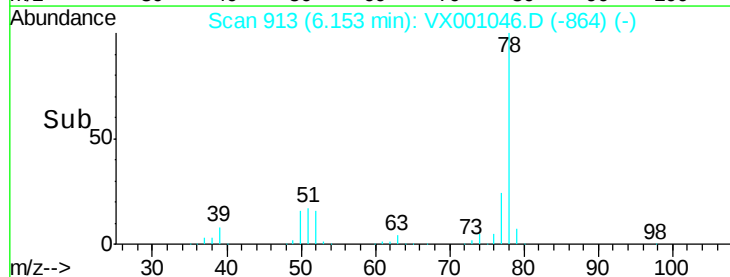
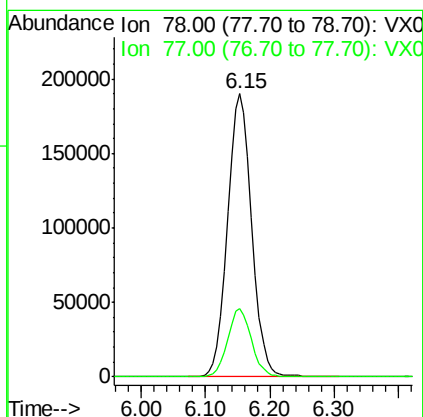
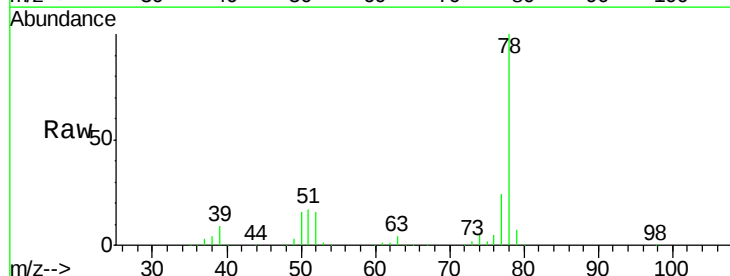
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

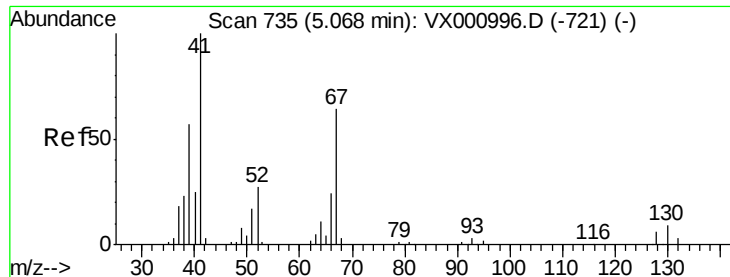
Tgt Ion: 83 Resp: 203290
Ion Ratio Lower Upper
83 100
55 74.7 60.6 91.0
98 46.4 38.2 57.4



#40
Benzene
Concen: 49.49 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 78 Resp: 500518
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





#41

Methacrylonitrile

Concen: 47.06 ug/l

RT: 5.07 min Scan# 735

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 98057

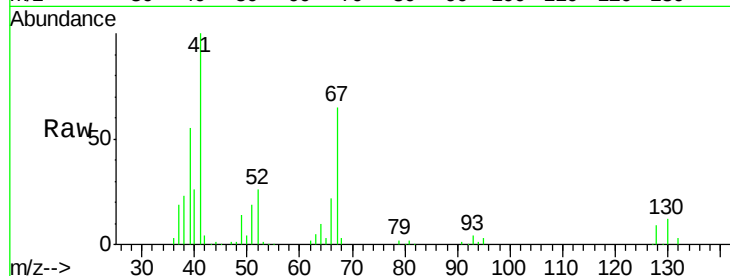
Ion Ratio Lower Upper

41 100

39 56.9 45.2 67.8

67 67.0 53.8 80.8

52 28.2 22.4 33.6

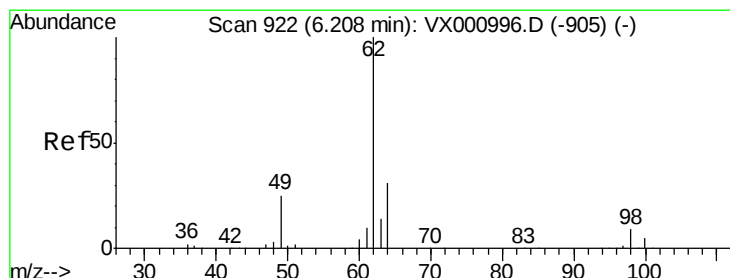
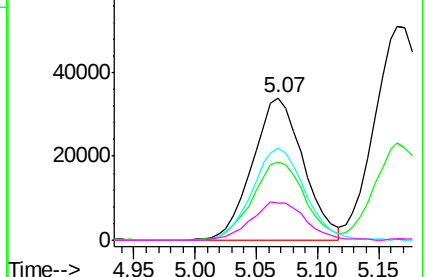
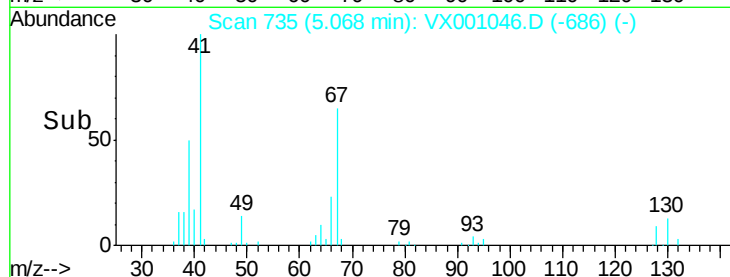


Abundance Ion 41.00 (40.70 to 41.70): VX000996.D (-721) (-)

Ion 39.00 (38.70 to 39.70): VX000996.D (-721) (-)

Ion 67.00 (66.70 to 67.70): VX000996.D (-721) (-)

Ion 52.00 (51.70 to 52.70): VX000996.D (-721) (-)



#42

1,2-Dichloroethane

Concen: 49.36 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.00 min

Lab File: VX001046.D

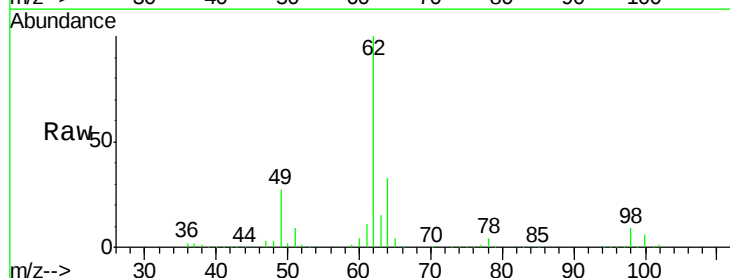
Acq: 21 Apr 2018 07:57

Tgt Ion: 62 Resp: 191624

Ion Ratio Lower Upper

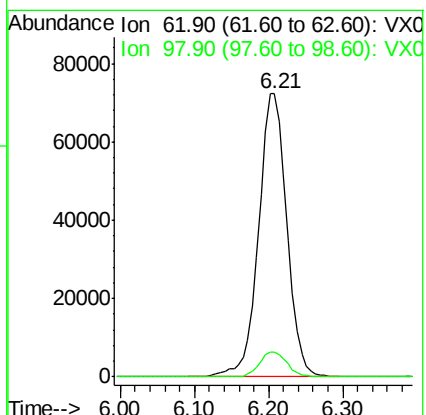
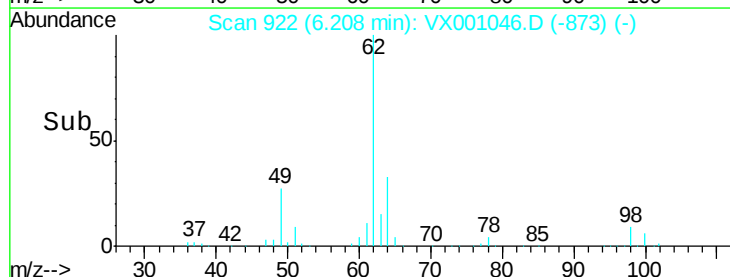
62 100

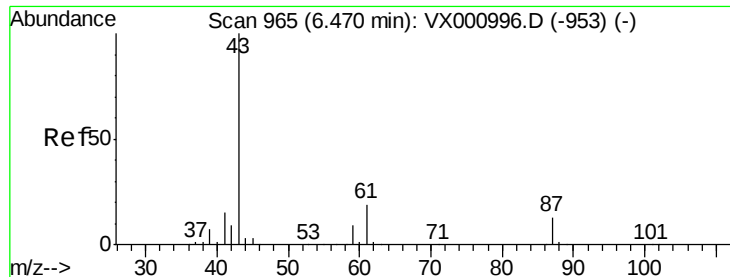
98 8.6 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX000996.D (-905) (-)

Ion 97.90 (97.60 to 98.60): VX000996.D (-905) (-)





#43

Isopropyl Acetate

Concen: 49.54 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

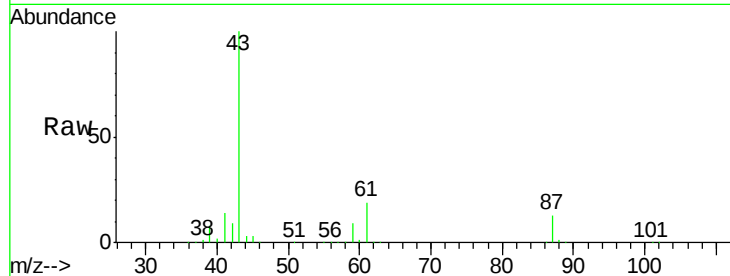
Tgt Ion: 43 Resp: 283621

Ion Ratio Lower Upper

43 100

61 19.0 15.4 23.2

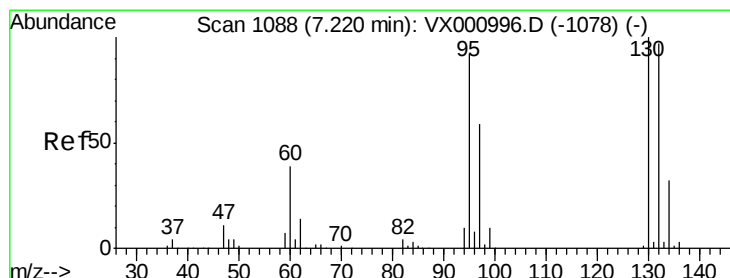
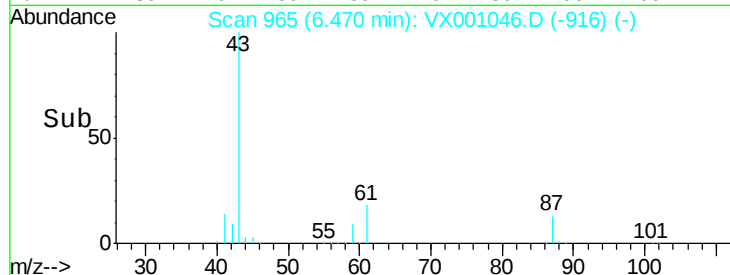
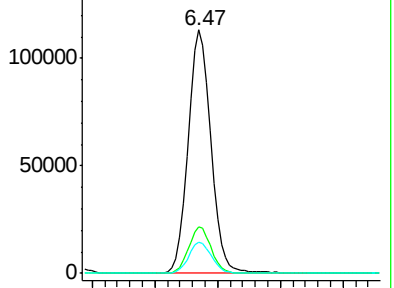
87 12.9 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VX000996.D (-953) (-)

Ion 61.00 (60.70 to 61.70): VX000996.D (-953) (-)

Ion 87.00 (86.70 to 87.70): VX000996.D (-953) (-)



#44

Trichloroethene

Concen: 49.07 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001046.D

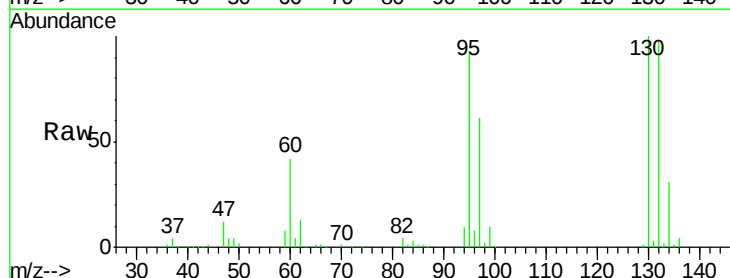
Acq: 21 Apr 2018 07:57

Tgt Ion: 130 Resp: 151607

Ion Ratio Lower Upper

130 100

95 93.4 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): VX000996.D (-1078) (-)

Ion 94.90 (94.60 to 95.60): VX000996.D (-1078) (-)

Ion 129.80 (129.50 to 130.50): VX000996.D (-1078) (-)

Ion 130.80 (130.50 to 131.50): VX000996.D (-1078) (-)

Ion 131.80 (131.50 to 132.50): VX000996.D (-1078) (-)

Ion 132.80 (132.50 to 133.50): VX000996.D (-1078) (-)

Ion 133.80 (133.50 to 134.50): VX000996.D (-1078) (-)

Ion 134.80 (134.50 to 135.50): VX000996.D (-1078) (-)

Ion 135.80 (135.50 to 136.50): VX000996.D (-1078) (-)

Ion 136.80 (136.50 to 137.50): VX000996.D (-1078) (-)

Ion 137.80 (137.50 to 138.50): VX000996.D (-1078) (-)

Ion 138.80 (138.50 to 139.50): VX000996.D (-1078) (-)

Ion 139.80 (139.50 to 140.50): VX000996.D (-1078) (-)

Ion 140.80 (140.50 to 141.50): VX000996.D (-1078) (-)

Ion 141.80 (141.50 to 142.50): VX000996.D (-1078) (-)

Ion 142.80 (142.50 to 143.50): VX000996.D (-1078) (-)

Ion 143.80 (143.50 to 144.50): VX000996.D (-1078) (-)

Ion 144.80 (144.50 to 145.50): VX000996.D (-1078) (-)

Ion 145.80 (145.50 to 146.50): VX000996.D (-1078) (-)

Ion 146.80 (146.50 to 147.50): VX000996.D (-1078) (-)

Ion 147.80 (147.50 to 148.50): VX000996.D (-1078) (-)

Ion 148.80 (148.50 to 149.50): VX000996.D (-1078) (-)

Ion 149.80 (149.50 to 150.50): VX000996.D (-1078) (-)

Ion 150.80 (150.50 to 151.50): VX000996.D (-1078) (-)

Ion 151.80 (151.50 to 152.50): VX000996.D (-1078) (-)

Ion 152.80 (152.50 to 153.50): VX000996.D (-1078) (-)

Ion 153.80 (153.50 to 154.50): VX000996.D (-1078) (-)

Ion 154.80 (154.50 to 155.50): VX000996.D (-1078) (-)

Ion 155.80 (155.50 to 156.50): VX000996.D (-1078) (-)

Ion 156.80 (156.50 to 157.50): VX000996.D (-1078) (-)

Ion 157.80 (157.50 to 158.50): VX000996.D (-1078) (-)

Ion 158.80 (158.50 to 159.50): VX000996.D (-1078) (-)

Ion 159.80 (159.50 to 160.50): VX000996.D (-1078) (-)

Ion 160.80 (160.50 to 161.50): VX000996.D (-1078) (-)

Ion 161.80 (161.50 to 162.50): VX000996.D (-1078) (-)

Ion 162.80 (162.50 to 163.50): VX000996.D (-1078) (-)

Ion 163.80 (163.50 to 164.50): VX000996.D (-1078) (-)

Ion 164.80 (164.50 to 165.50): VX000996.D (-1078) (-)

Ion 165.80 (165.50 to 166.50): VX000996.D (-1078) (-)

Ion 166.80 (166.50 to 167.50): VX000996.D (-1078) (-)

Ion 167.80 (167.50 to 168.50): VX000996.D (-1078) (-)

Ion 168.80 (168.50 to 169.50): VX000996.D (-1078) (-)

Ion 169.80 (169.50 to 170.50): VX000996.D (-1078) (-)

Ion 170.80 (170.50 to 171.50): VX000996.D (-1078) (-)

Ion 171.80 (171.50 to 172.50): VX000996.D (-1078) (-)

Ion 172.80 (172.50 to 173.50): VX000996.D (-1078) (-)

Ion 173.80 (173.50 to 174.50): VX000996.D (-1078) (-)

Ion 174.80 (174.50 to 175.50): VX000996.D (-1078) (-)

Ion 175.80 (175.50 to 176.50): VX000996.D (-1078) (-)

Ion 176.80 (176.50 to 177.50): VX000996.D (-1078) (-)

Ion 177.80 (177.50 to 178.50): VX000996.D (-1078) (-)

Ion 178.80 (178.50 to 179.50): VX000996.D (-1078) (-)

Ion 179.80 (179.50 to 180.50): VX000996.D (-1078) (-)

Ion 180.80 (180.50 to 181.50): VX000996.D (-1078) (-)

Ion 181.80 (181.50 to 182.50): VX000996.D (-1078) (-)

Ion 182.80 (182.50 to 183.50): VX000996.D (-1078) (-)

Ion 183.80 (183.50 to 184.50): VX000996.D (-1078) (-)

Ion 184.80 (184.50 to 185.50): VX000996.D (-1078) (-)

Ion 185.80 (185.50 to 186.50): VX000996.D (-1078) (-)

Ion 186.80 (186.50 to 187.50): VX000996.D (-1078) (-)

Ion 187.80 (187.50 to 188.50): VX000996.D (-1078) (-)

Ion 188.80 (188.50 to 189.50): VX000996.D (-1078) (-)

Ion 189.80 (189.50 to 190.50): VX000996.D (-1078) (-)

Ion 190.80 (190.50 to 191.50): VX000996.D (-1078) (-)

Ion 191.80 (191.50 to 192.50): VX000996.D (-1078) (-)

Ion 192.80 (192.50 to 193.50): VX000996.D (-1078) (-)

Ion 193.80 (193.50 to 194.50): VX000996.D (-1078) (-)

Ion 194.80 (194.50 to 195.50): VX000996.D (-1078) (-)

Ion 195.80 (195.50 to 196.50): VX000996.D (-1078) (-)

Ion 196.80 (196.50 to 197.50): VX000996.D (-1078) (-)

Ion 197.80 (197.50 to 198.50): VX000996.D (-1078) (-)

Ion 198.80 (198.50 to 199.50): VX000996.D (-1078) (-)

Ion 199.80 (199.50 to 200.50): VX000996.D (-1078) (-)

Ion 200.80 (200.50 to 201.50): VX000996.D (-1078) (-)

Ion 201.80 (201.50 to 202.50): VX000996.D (-1078) (-)

Ion 202.80 (202.50 to 203.50): VX000996.D (-1078) (-)

Ion 203.80 (203.50 to 204.50): VX000996.D (-1078) (-)

Ion 204.80 (204.50 to 205.50): VX000996.D (-1078) (-)

Ion 205.80 (205.50 to 206.50): VX000996.D (-1078) (-)

Ion 206.80 (206.50 to 207.50): VX000996.D (-1078) (-)

Ion 207.80 (207.50 to 208.50): VX000996.D (-1078) (-)

Ion 208.80 (208.50 to 209.50): VX000996.D (-1078) (-)

Ion 209.80 (209.50 to 210.50): VX000996.D (-1078) (-)

Ion 210.80 (210.50 to 211.50): VX000996.D (-1078) (-)

Ion 211.80 (211.50 to 212.50): VX000996.D (-1078) (-)

Ion 212.80 (212.50 to 213.50): VX000996.D (-1078) (-)

Ion 213.80 (213.50 to 214.50): VX000996.D (-1078) (-)

Ion 214.80 (214.50 to 215.50): VX000996.D (-1078) (-)

Ion 215.80 (215.50 to 216.50): VX000996.D (-1078) (-)

Ion 216.80 (216.50 to 217.50): VX000996.D (-1078) (-)

Ion 217.80 (217.50 to 218.50): VX000996.D (-1078) (-)

Ion 218.80 (218.50 to 219.50): VX000996.D (-1078) (-)

Ion 219.80 (219.50 to 220.50): VX000996.D (-1078) (-)

Ion 220.80 (220.50 to 221.50): VX000996.D (-1078) (-)

Ion 221.80 (221.50 to 222.50): VX000996.D (-1078) (-)

Ion 222.80 (222.50 to 223.50): VX000996.D (-1078) (-)

Ion 223.80 (223.50 to 224.50): VX000996.D (-1078) (-)

Ion 224.80 (224.50 to 225.50): VX000996.D (-1078) (-)

Ion 225.80 (225.50 to 226.50): VX000996.D (-1078) (-)

Ion 226.80 (226.50 to 227.50): VX000996.D (-1078) (-)

Ion 227.80 (227.50 to 228.50): VX000996.D (-1078) (-)

Ion 228.80 (228.50 to 229.50): VX000996.D (-1078) (-)

Ion 229.80 (229.50 to 230.50): VX000996.D (-1078) (-)

Ion 230.80 (230.50 to 231.50): VX000996.D (-1078) (-)

Ion 231.80 (231.50 to 232.50): VX000996.D (-1078) (-)

Ion 232.80 (232.50 to 233.50): VX000996.D (-1078) (-)

Ion 233.80 (233.50 to 234.50): VX000996.D (-1078) (-)

Ion 234.80 (234.50 to 235.50): VX000996.D (-1078) (-)

Ion 235.80 (235.50 to 236.50): VX000996.D (-1078) (-)

Ion 236.80 (236.50 to 237.50): VX000996.D (-1078) (-)

Ion 237.80 (237.50 to 238.50): VX000996.D (-1078) (-)

Ion 238.80 (238.50 to 239.50): VX000996.D (-1078) (-)

Ion 239.80 (239.50 to 240.50): VX000996.D (-1078) (-)

Ion 240.80 (240.50 to 241.50): VX000996.D (-1078) (-)

Ion 241.80 (241.50 to 242.50): VX000996.D (-1078) (-)

Ion 242.80 (242.50 to 243.50): VX000996.D (-1078) (-)

Ion 243.80 (243.50 to 244.50): VX000996.D (-1078) (-)

Ion 244.80 (244.50 to 245.50): VX000996.D (-1078) (-)

Ion 245.80 (245.50 to 246.50): VX000996.D (-1078) (-)

Ion 246.80 (246.50 to 247.50): VX000996.D (-1078) (-)

Ion 247.80 (247.50 to 248.50): VX000996.D (-1078) (-)

Ion 248.80 (248.50 to 249.50): VX000996.D (-1078) (-)

Ion 249.80 (249.50 to 250.50): VX000996.D (-1078) (-)

Ion 250.80 (250.50 to 251.50): VX000996.D (-1078) (-)

Ion 251.80 (251.50 to 252.50): VX000996.D (-1078) (-)

Ion 252.80 (252.50 to 253.50): VX000996.D (-1078) (-)

Ion 253.80 (253.50 to 254.50): VX000996.D (-1078) (-)

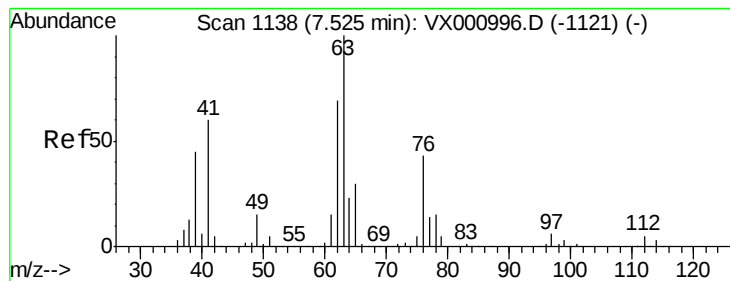
Ion 254.80 (254.50 to 255.50): VX000996.D (-1078) (-)

Ion 255.80 (255.50 to 256.50): VX000996.D (-1078) (-)

Ion 256.80 (256.50 to 257.50): VX000996.D (-1078) (-)

Ion 257.80 (257.50 to 258.50): VX000996.D (-1078) (-)

Ion 258.80 (258.50 to 259.50): VX000996.D (-1078) (-)



#45

1,2-Dichloropropane

Concen: 50.63 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

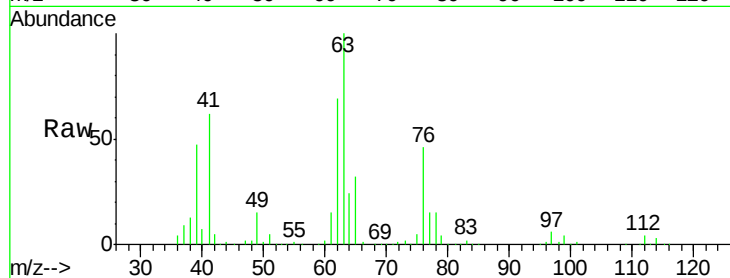
VSTDCCC050EC

Tgt Ion: 63 Resp: 128759

Ion Ratio Lower Upper

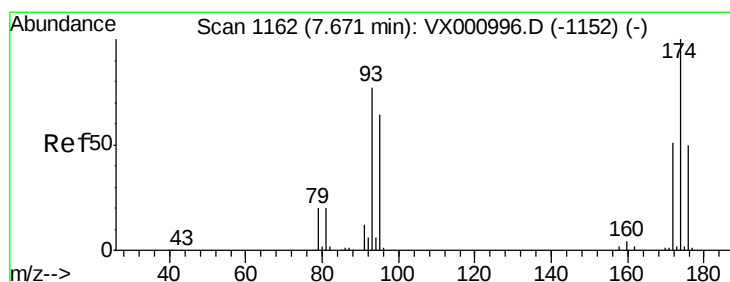
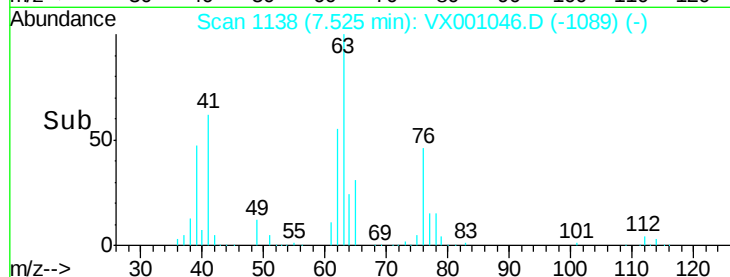
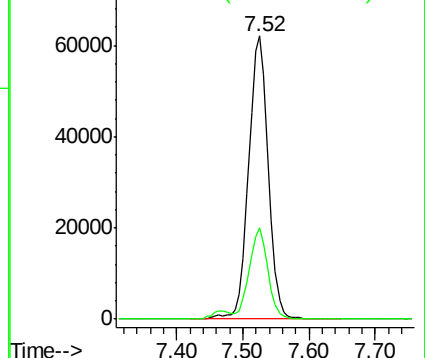
63 100

65 32.2 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.60 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

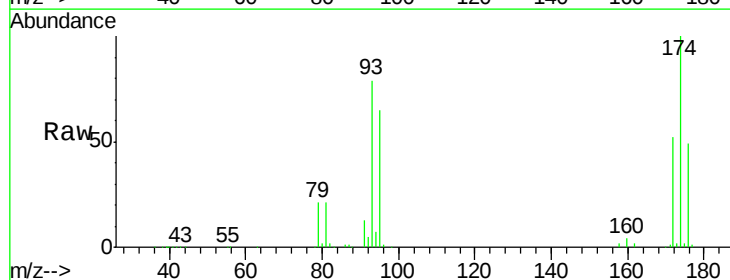
Tgt Ion: 93 Resp: 88129

Ion Ratio Lower Upper

93 100

95 82.9 66.7 100.1

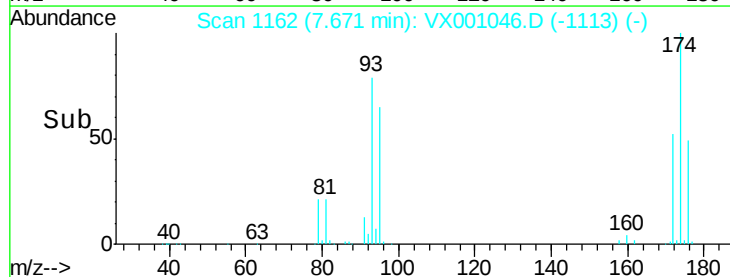
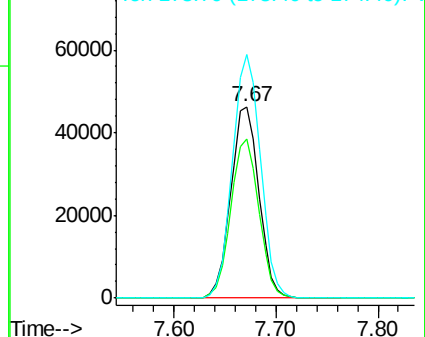
174 127.0 101.8 152.6

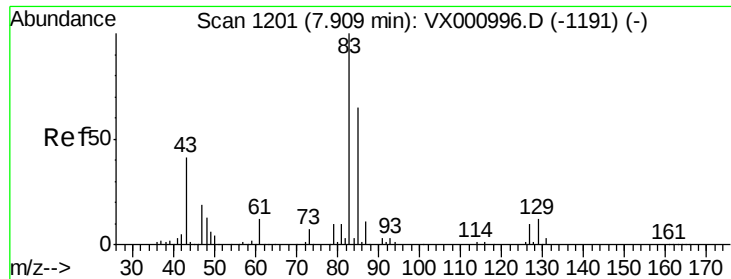


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.64 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

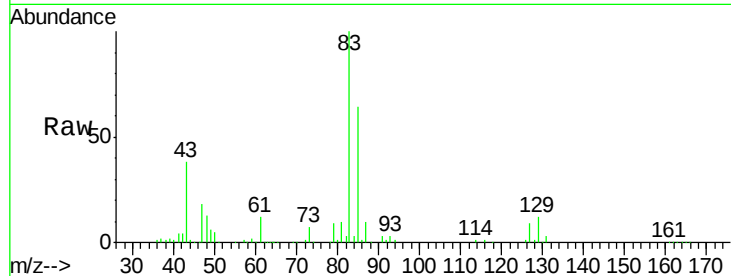
Tgt Ion: 83 Resp: 169973

Ion Ratio Lower Upper

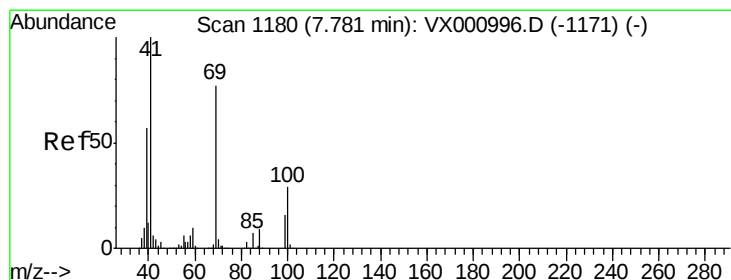
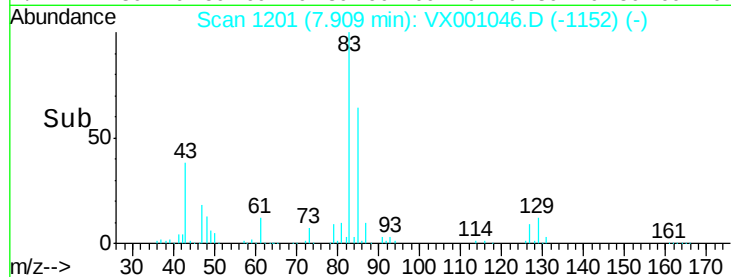
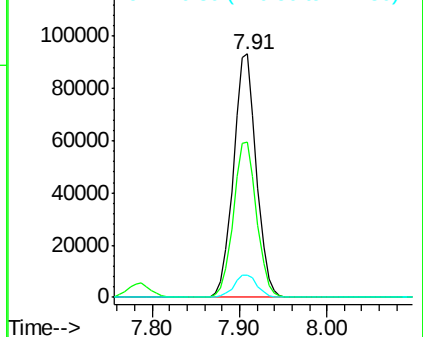
83 100

85 63.7 52.3 78.5

127 9.2 7.8 11.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 49.24 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

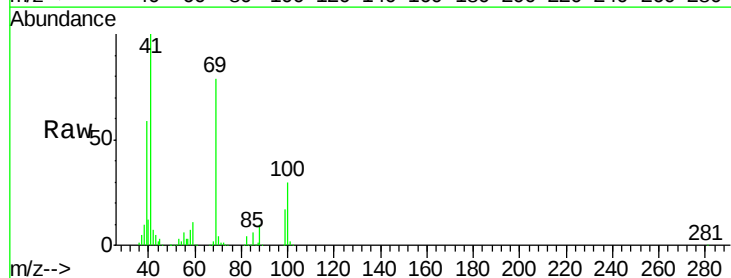
Tgt Ion: 41 Resp: 151791

Ion Ratio Lower Upper

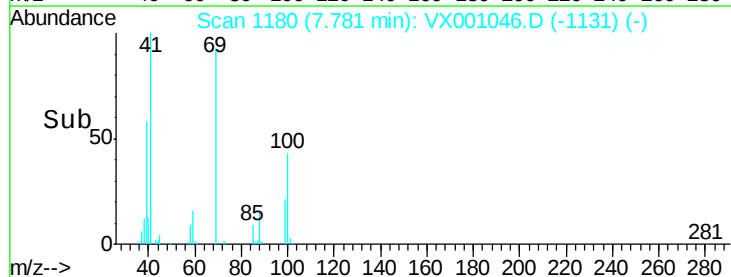
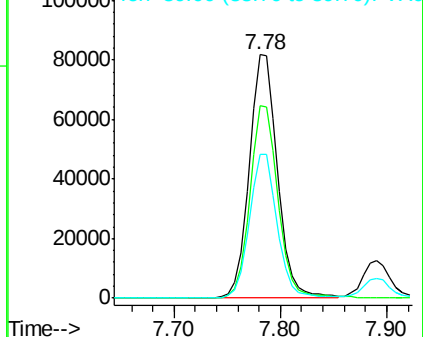
41 100

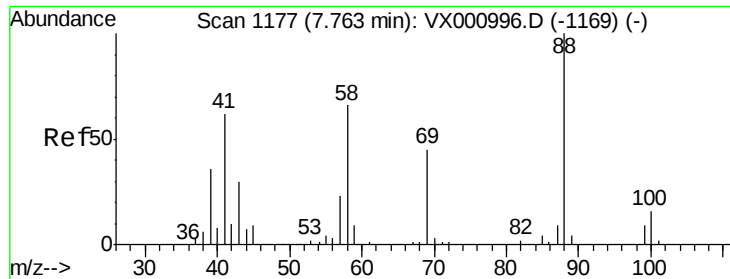
69 79.0 62.6 94.0

39 58.1 45.3 67.9



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

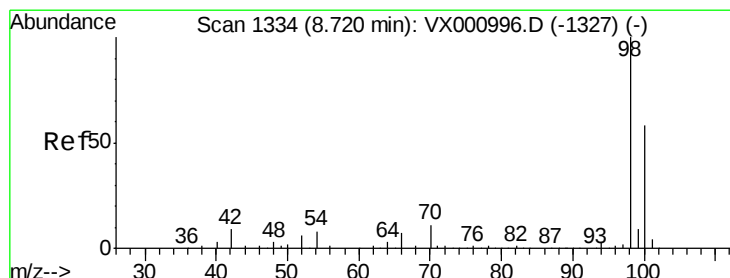
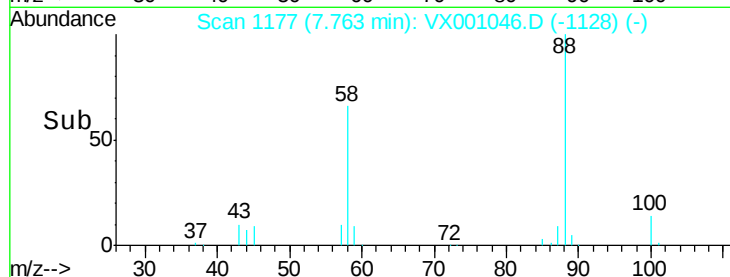
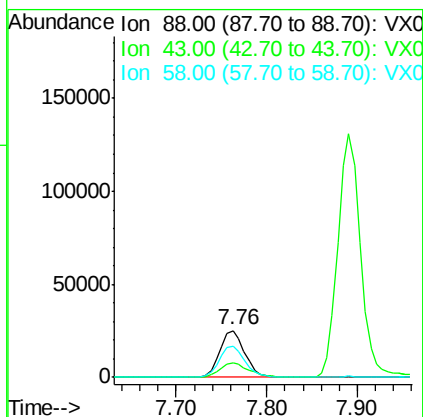
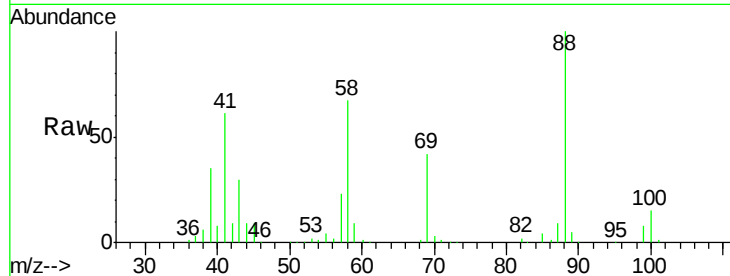




#49
1,4-Dioxane
Concen: 1067.94 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

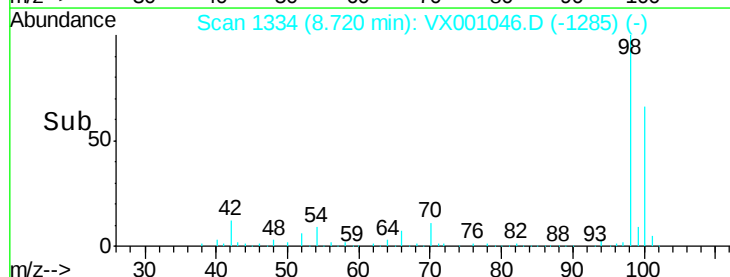
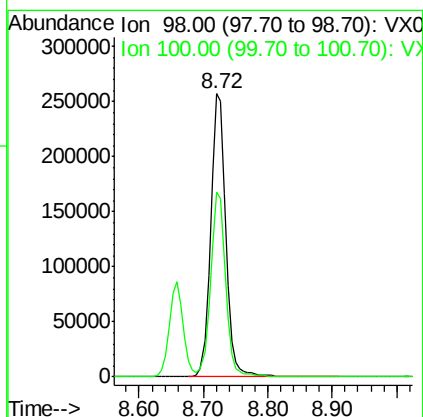
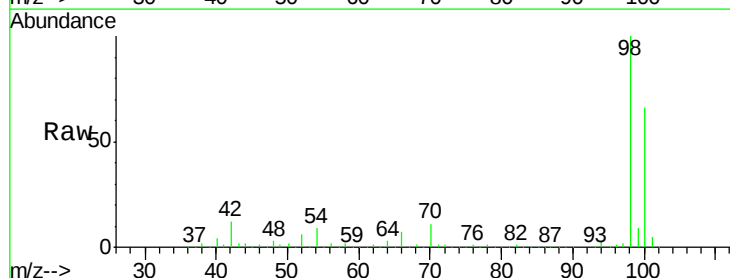
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

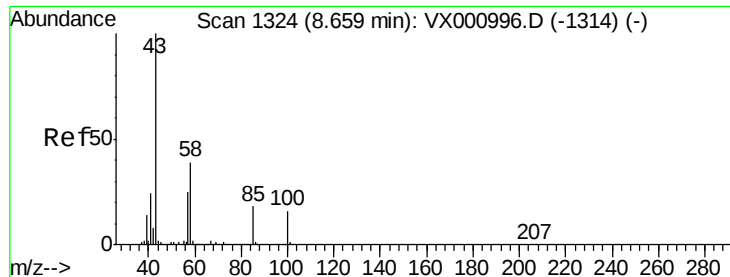
Tgt Ion: 88 Resp: 48408
Ion Ratio Lower Upper
88 100
43 35.8 29.2 43.8
58 68.8 55.0 82.6



#50
Toluene-d8
Concen: 48.43 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 98 Resp: 422729
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

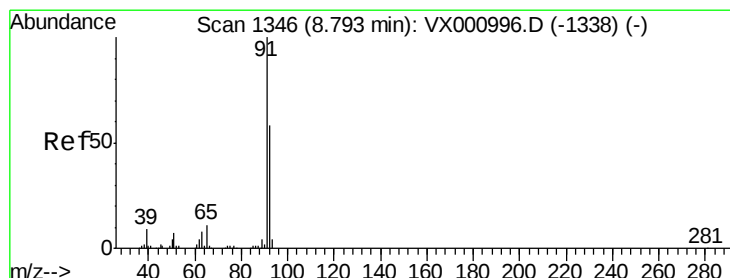
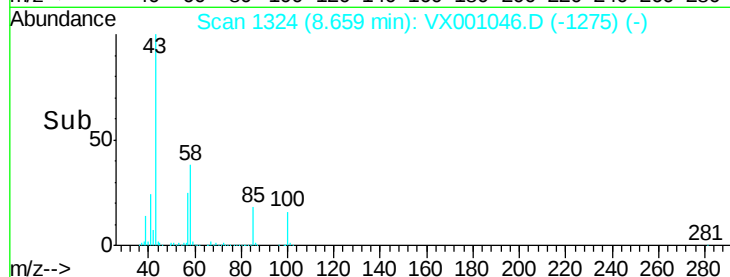
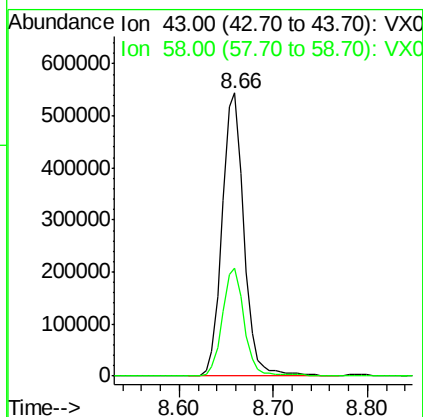
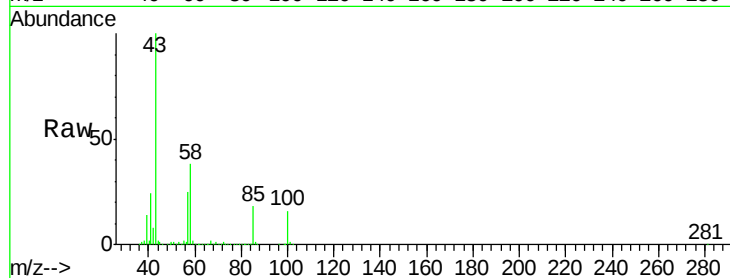




#51
 4-Methyl-2-Pentanone
 Concen: 251.82 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

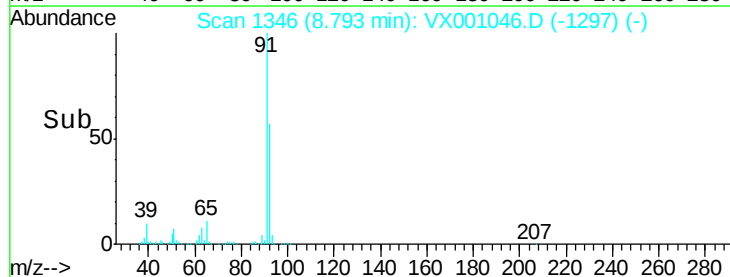
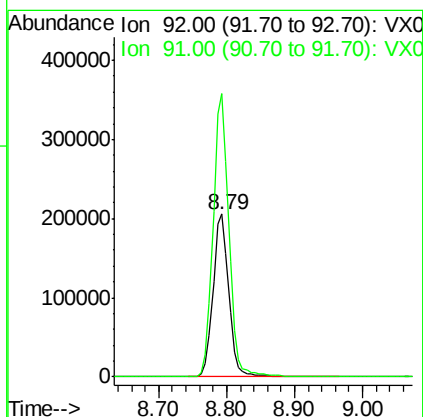
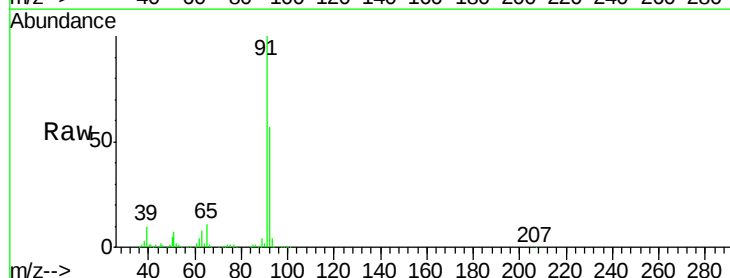
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

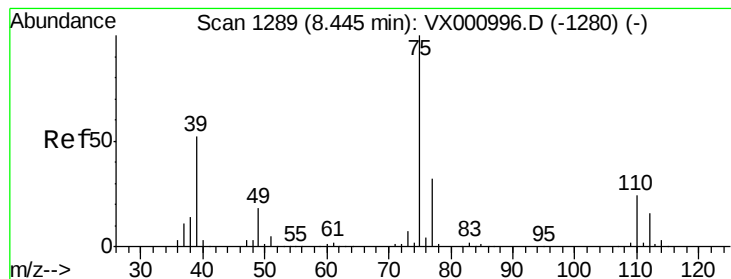
Tgt Ion: 43 Resp: 875306
 Ion Ratio Lower Upper
 43 100
 58 37.6 30.2 45.4



#52
 Toluene
 Concen: 49.98 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Tgt Ion: 92 Resp: 329903
 Ion Ratio Lower Upper
 92 100
 91 174.7 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 49.83 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

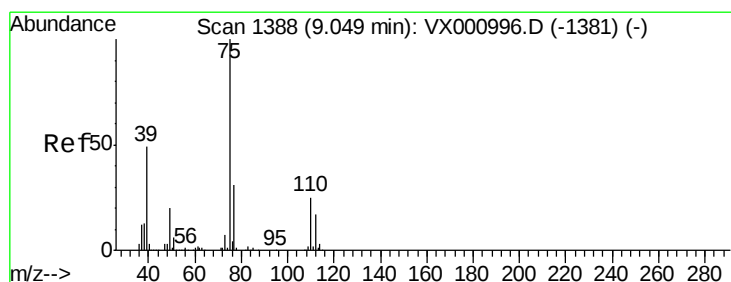
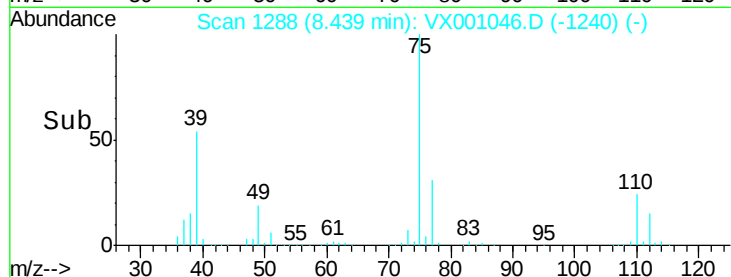
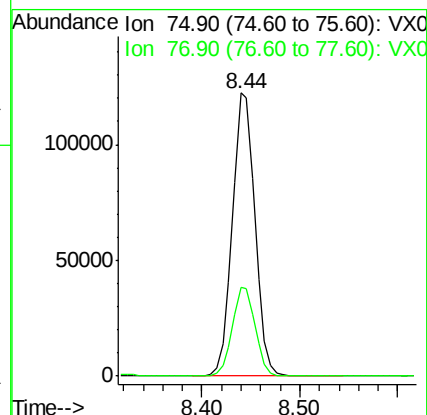
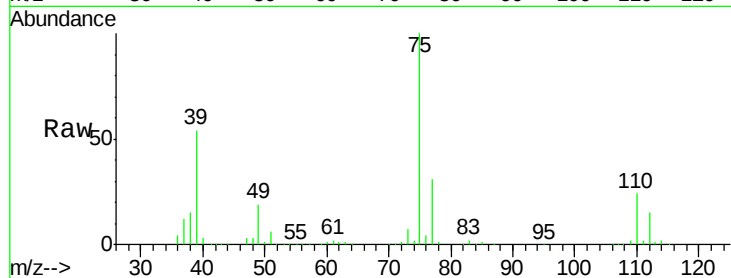
VSTDCCC050EC

Tgt Ion: 75 Resp: 196161

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 50.17 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

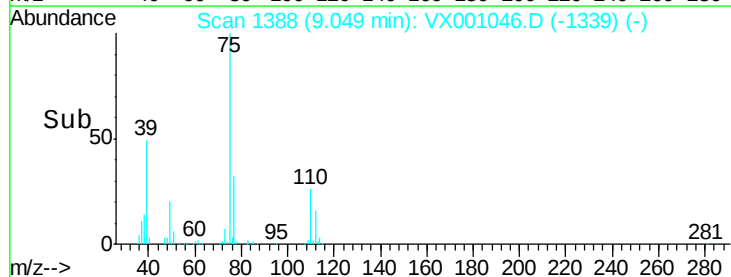
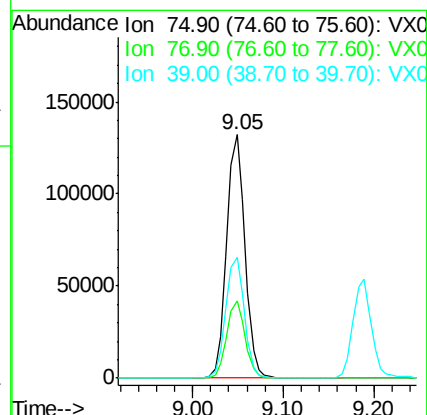
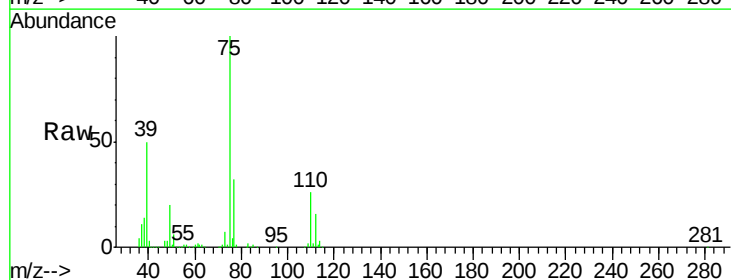
Tgt Ion: 75 Resp: 186225

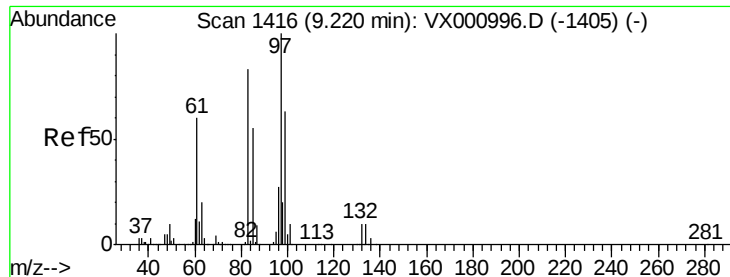
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6

39 49.6 39.2 58.8



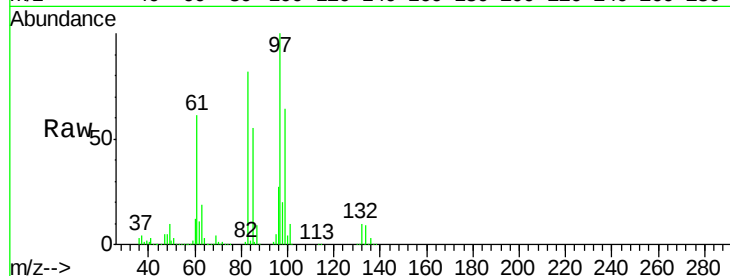


#55
 1,1,2-Trichloroethane
 Concen: 50.28 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 97 Resp: 131924

Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	54.8	44.2	66.4
99	63.5	50.2	75.4

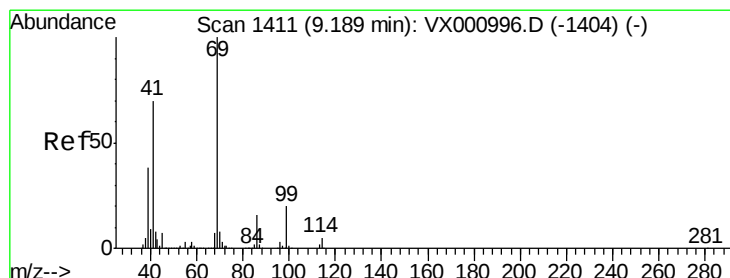
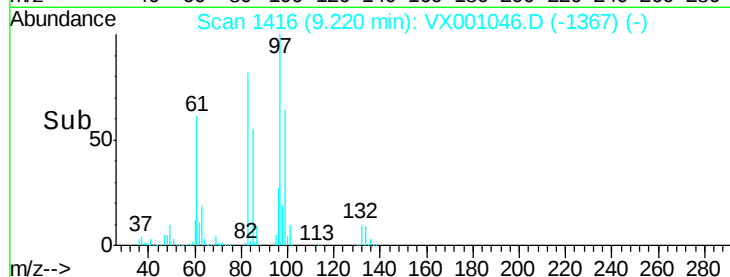
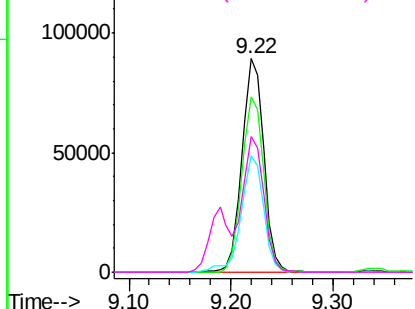


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

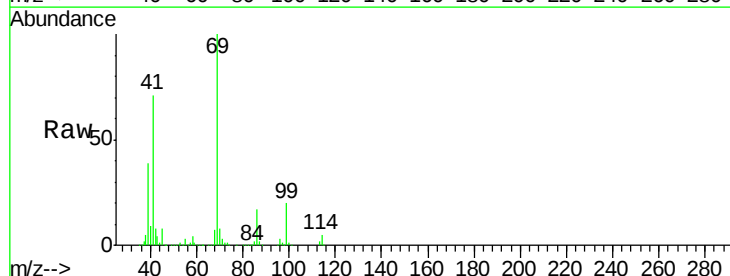
Ion 98.90 (98.60 to 99.60): VX0



#56
 Ethyl methacrylate
 Concen: 50.81 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Tgt Ion: 69 Resp: 195783

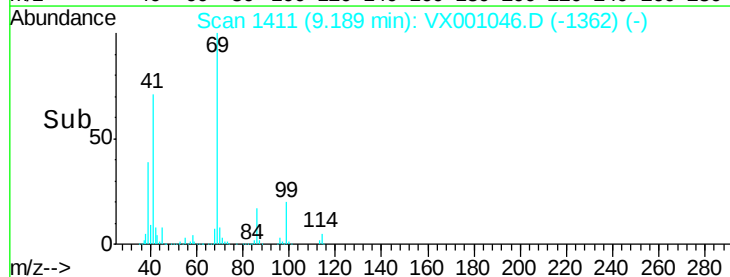
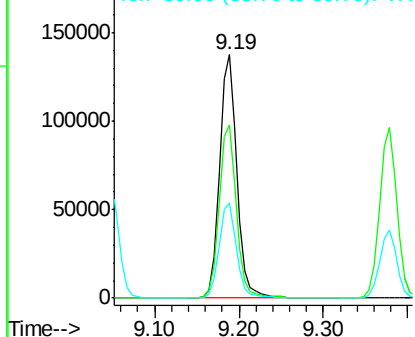
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.3	84.5
39	39.3	30.4	45.6

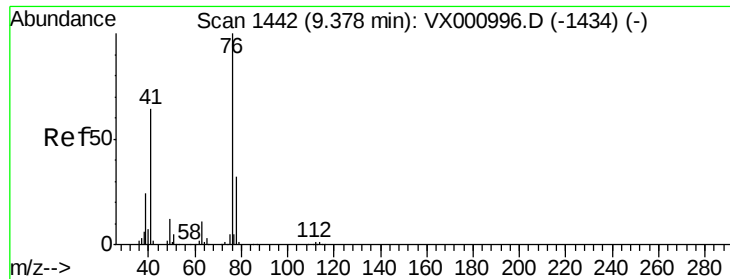


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 49.49 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

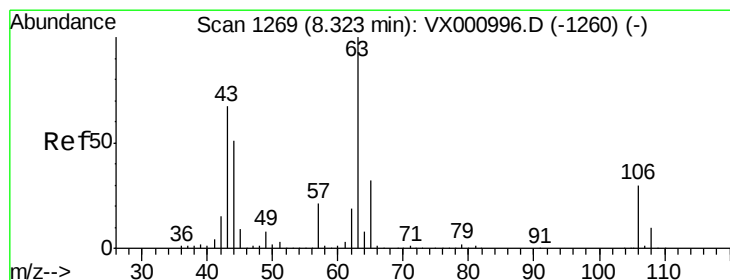
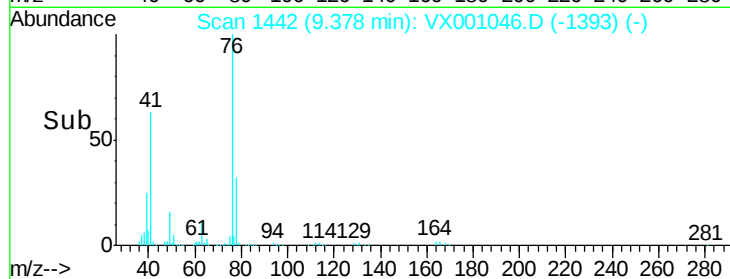
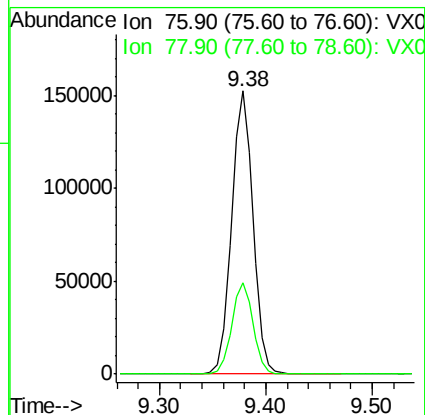
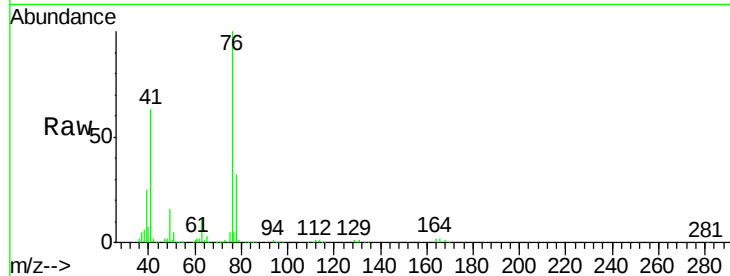
VSTDCCC050EC

Tgt Ion: 76 Resp: 215113

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 255.18 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001046.D

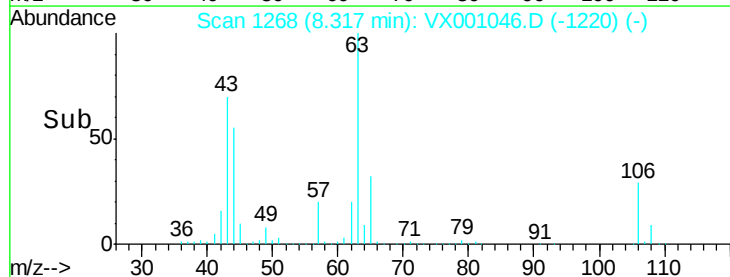
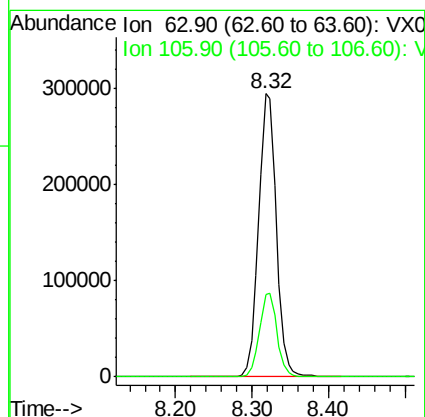
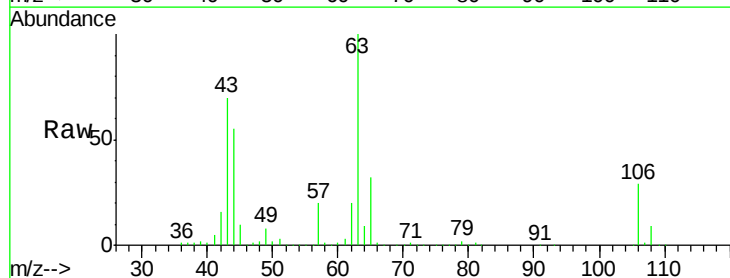
Acq: 21 Apr 2018 07:57

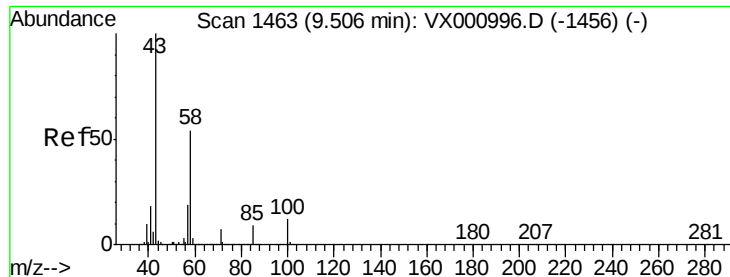
Tgt Ion: 63 Resp: 479898

Ion Ratio Lower Upper

63 100

106 29.3 23.8 35.6

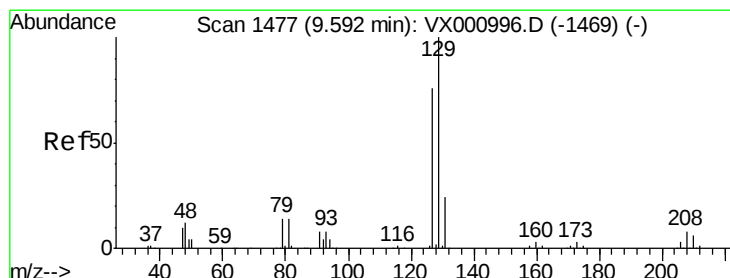
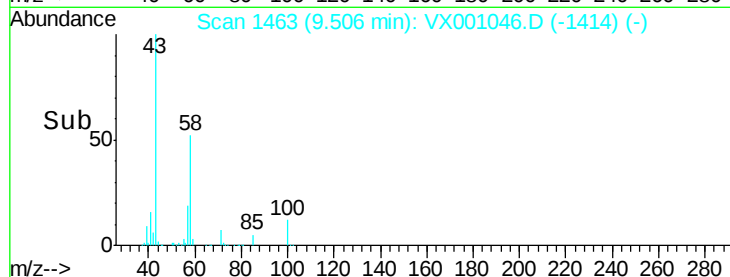
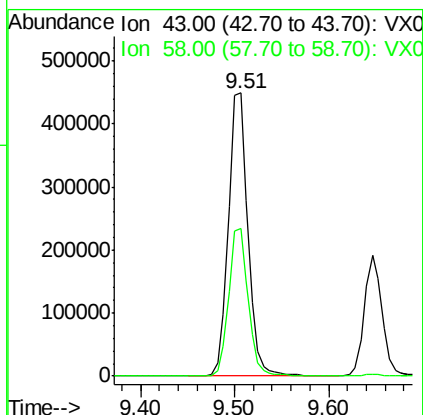
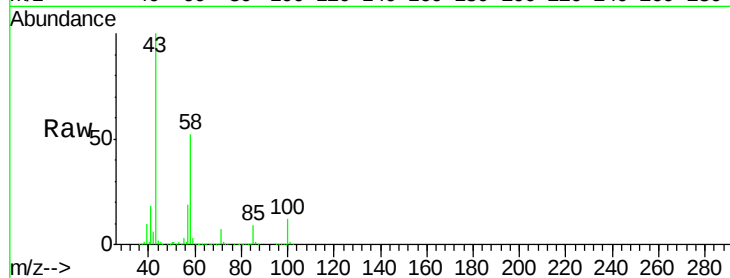




#59
2-Hexanone
Concen: 243.37 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

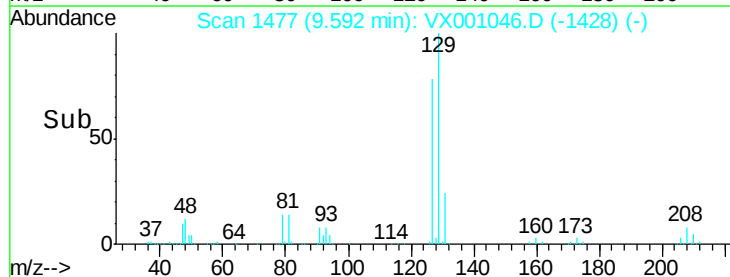
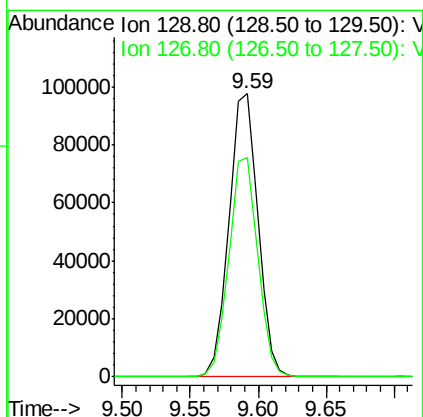
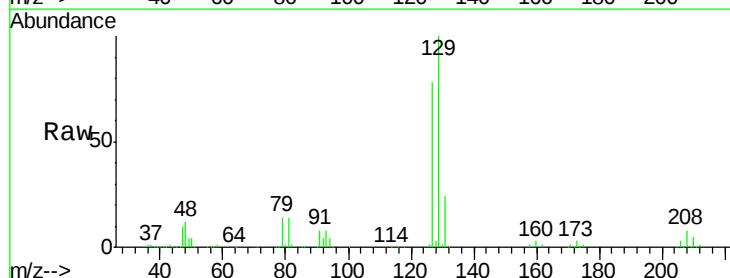
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

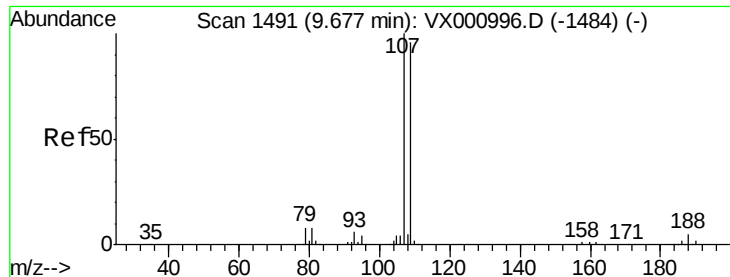
Tgt Ion: 43 Resp: 647478
Ion Ratio Lower Upper
43 100
58 52.1 26.3 78.9



#60
Dibromochloromethane
Concen: 52.73 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 129 Resp: 145300
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61

1,2-Dibromoethane

Concen: 51.21 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

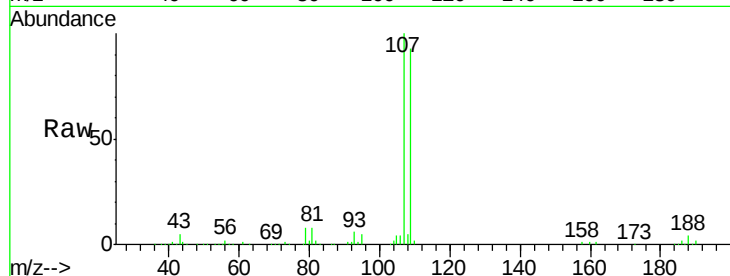
VSTDCCC050EC

Tgt Ion: 107 Resp: 141794

Ion Ratio Lower Upper

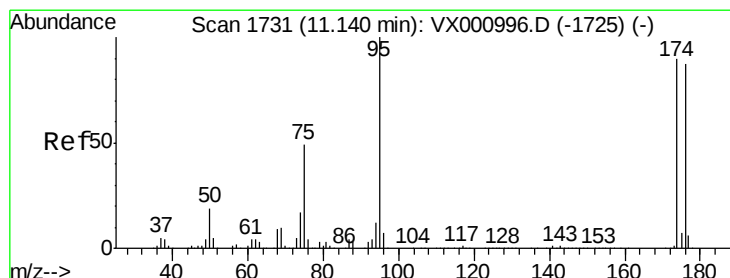
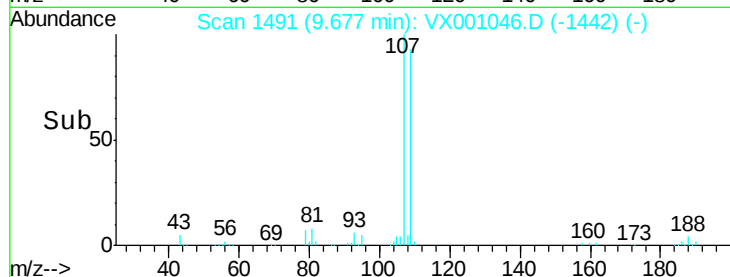
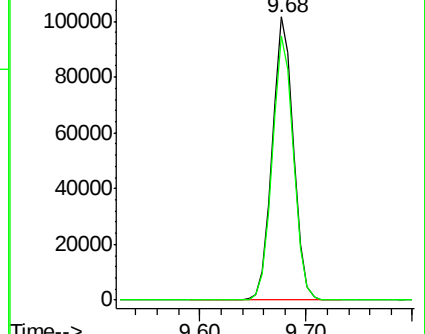
107 100

109 93.8 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.80 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

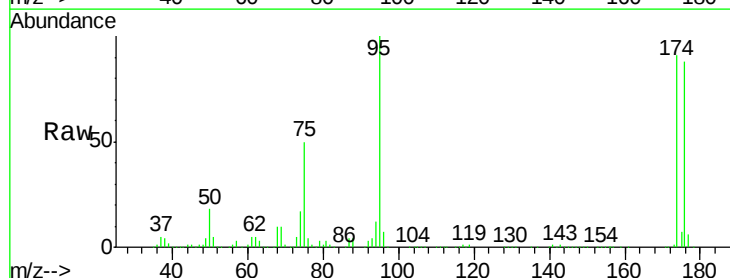
Tgt Ion: 95 Resp: 175075

Ion Ratio Lower Upper

95 100

174 98.5 0.0 198.4

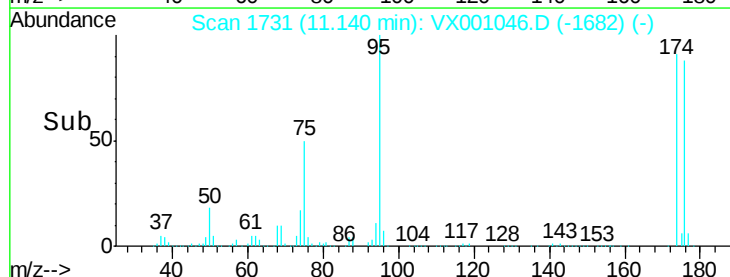
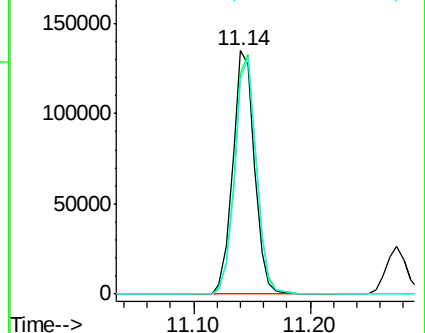
176 96.3 0.0 192.0

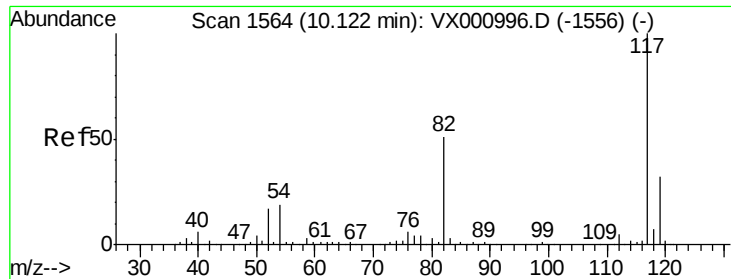


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

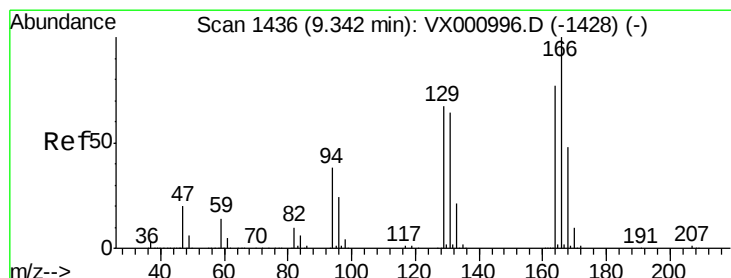
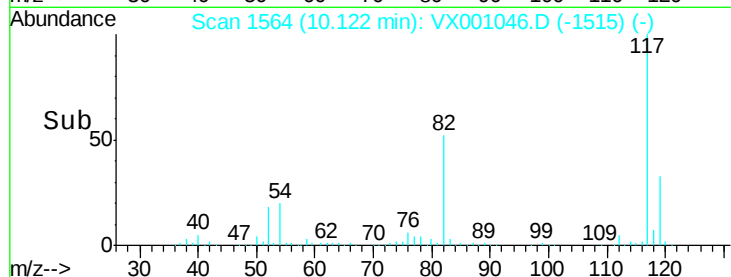
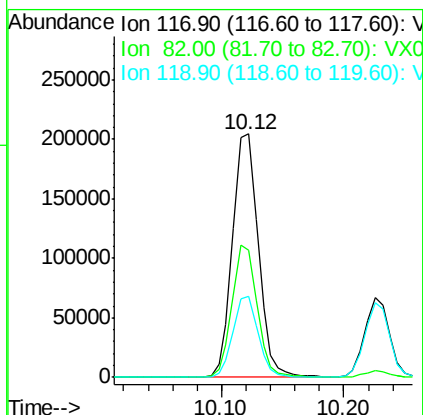
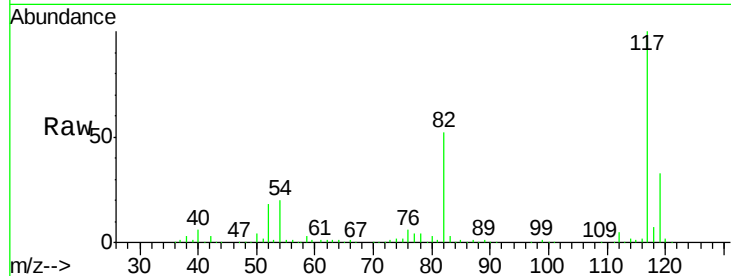




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

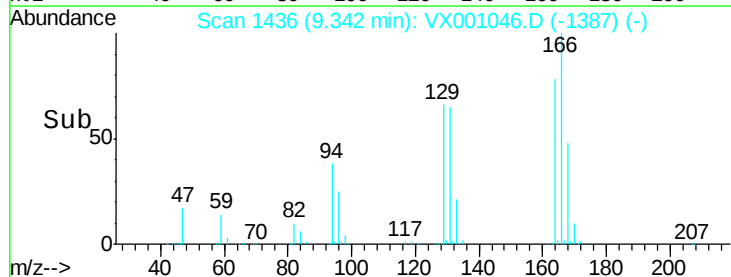
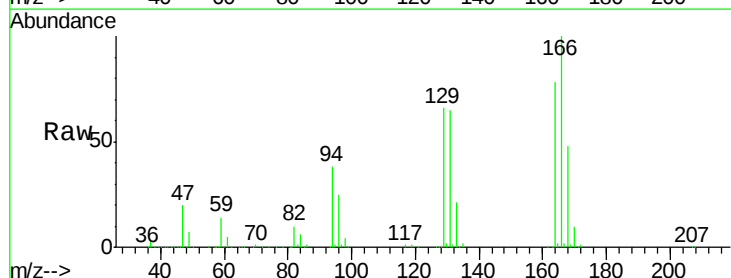
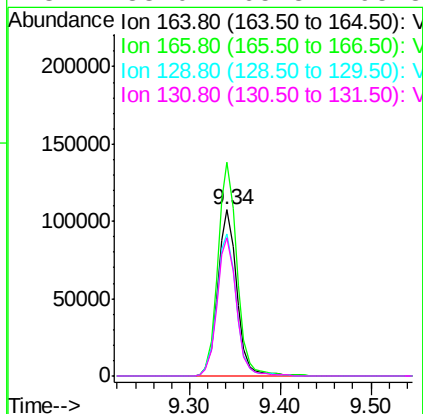
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

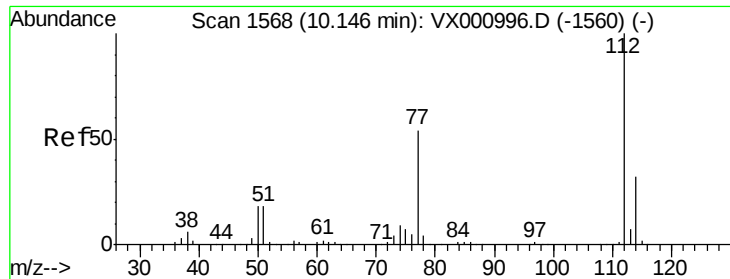
Tgt Ion:117 Resp: 298973
Ion Ratio Lower Upper
117 100
82 52.3 40.6 60.8
119 33.3 26.0 39.0



#64
Tetrachloroethene
Concen: 50.18 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion:164 Resp: 159328
Ion Ratio Lower Upper
164 100
166 128.7 103.5 155.3
129 85.5 69.6 104.4
131 83.0 65.8 98.8





#65

Chlorobenzene

Concen: 49.12 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

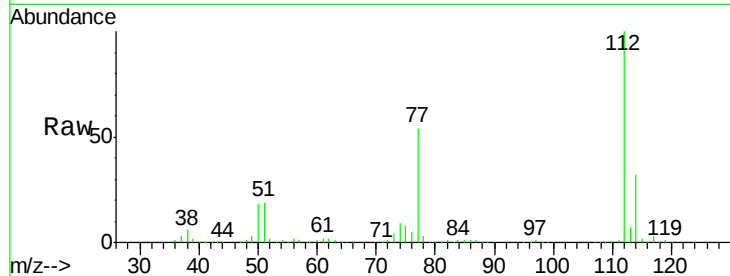
VSTDCCC050EC

Tgt Ion:112 Resp: 391077

Ion Ratio Lower Upper

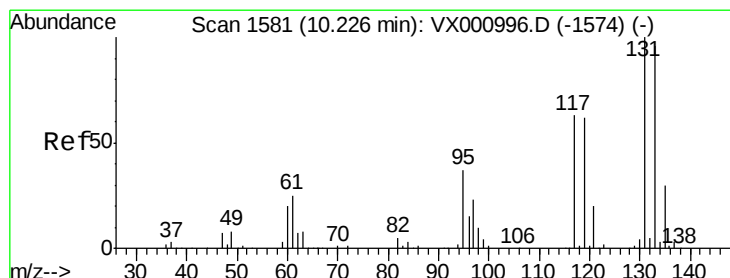
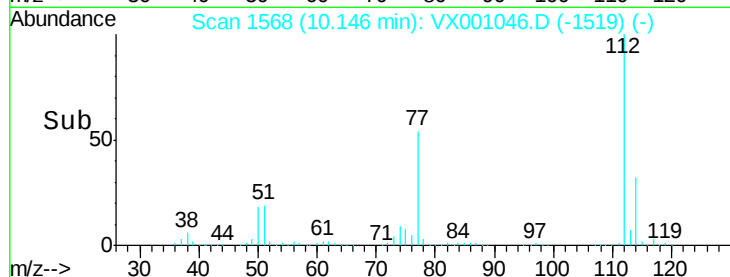
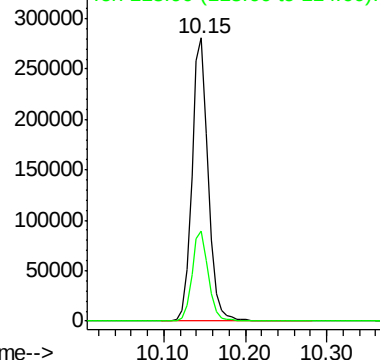
112 100

114 32.0 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 51.47 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

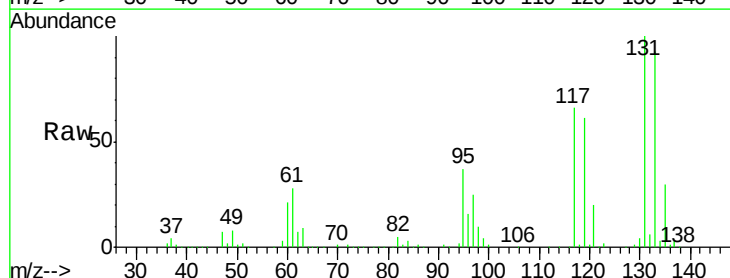
Tgt Ion:131 Resp: 140643

Ion Ratio Lower Upper

131 100

133 96.1 47.6 142.8

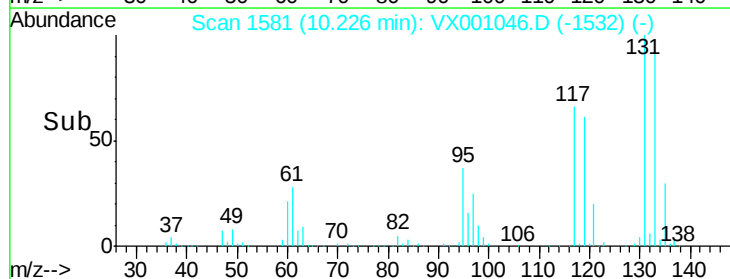
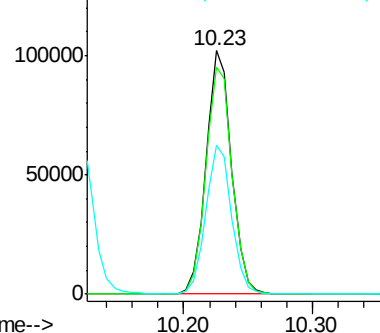
119 62.0 31.1 93.2

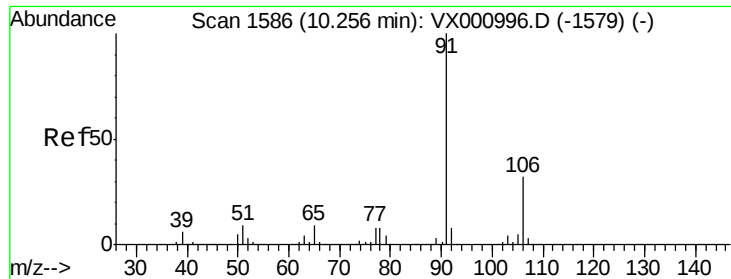


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

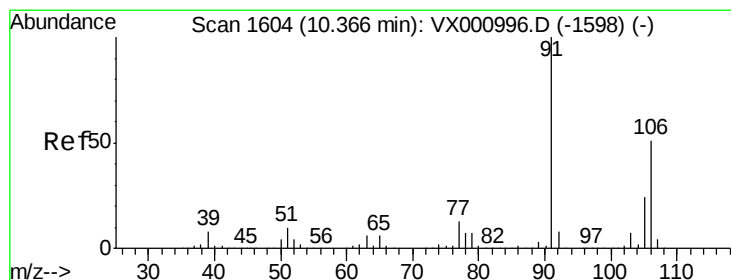
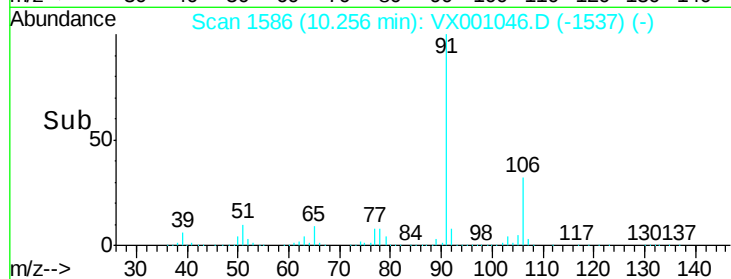
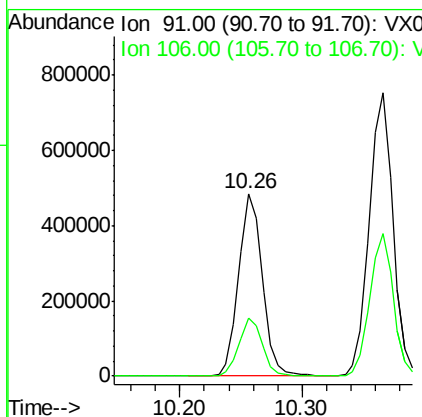
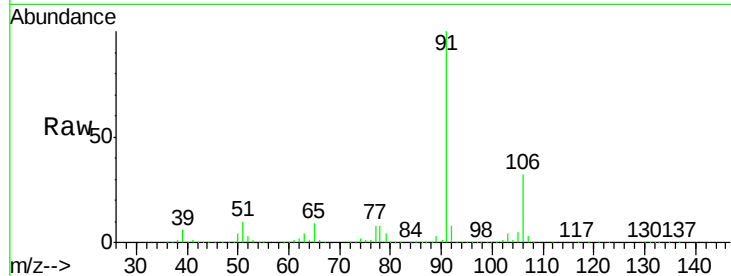




#67
Ethyl Benzene
Concen: 49.35 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

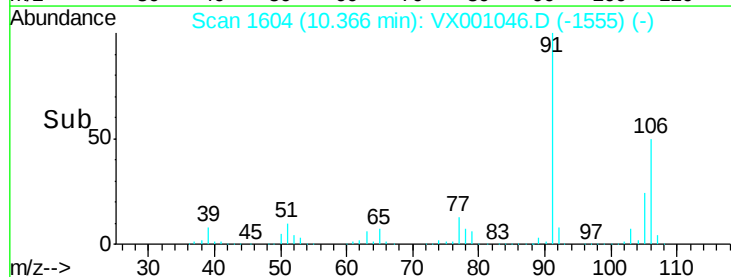
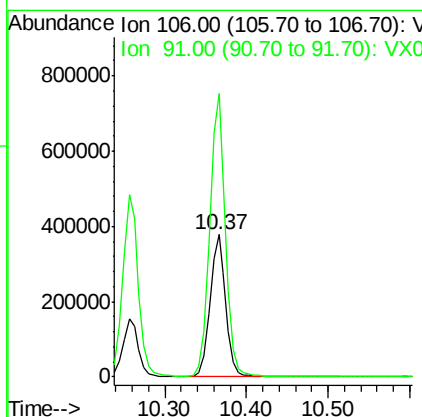
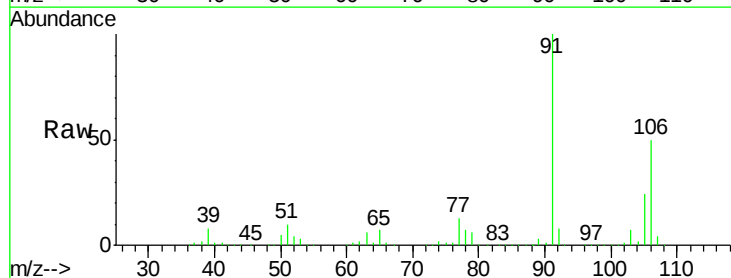
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 652469
Ion Ratio Lower Upper
91 100
106 31.7 25.7 38.5



#68
m/p-Xylenes
Concen: 98.52 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion: 106 Resp: 513319
Ion Ratio Lower Upper
106 100
91 200.0 159.3 238.9

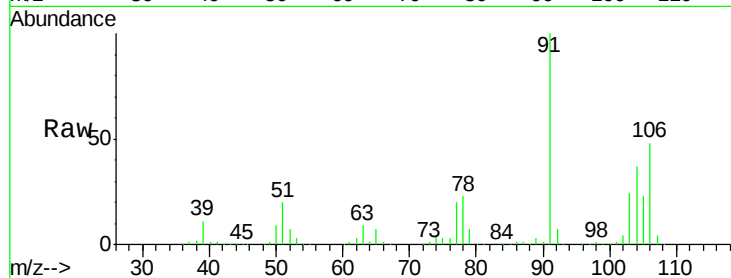




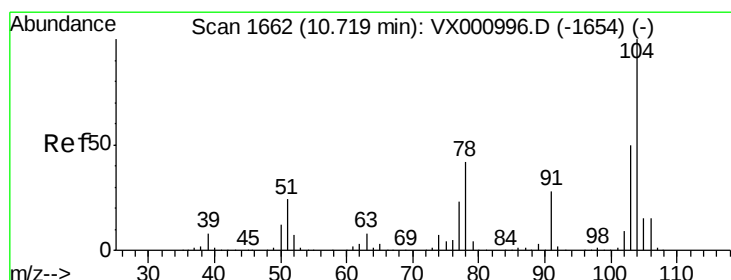
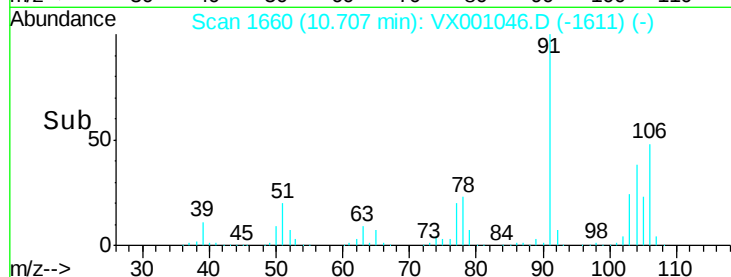
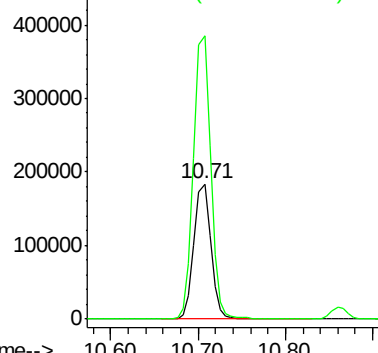
#69
o-Xylene
Concen: 49.37 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 248016
Ion Ratio Lower Upper
106 100
91 212.3 105.1 315.1

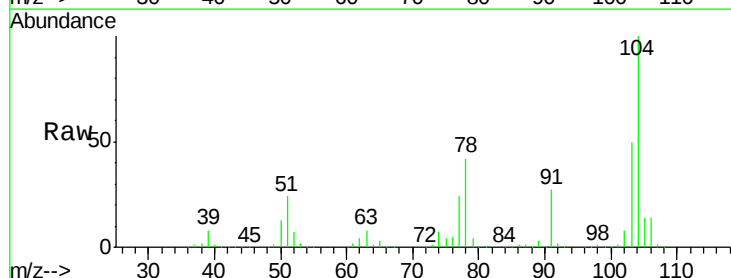


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

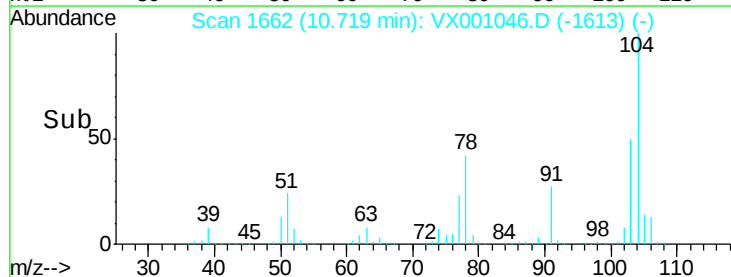
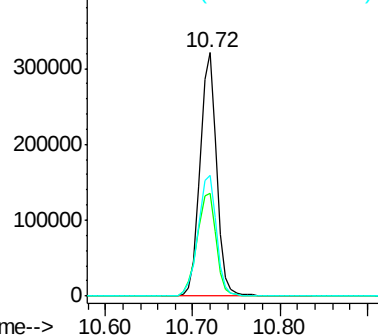


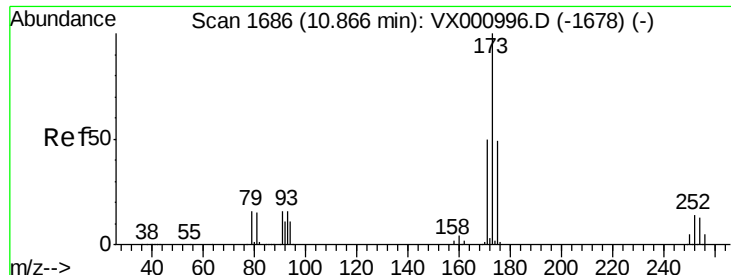
#70
Styrene
Concen: 50.73 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion:104 Resp: 419649
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 55.5 44.2 66.2



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

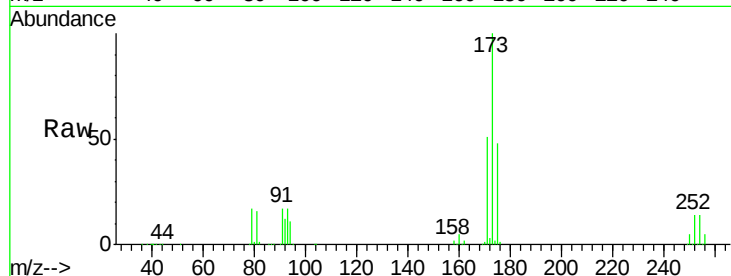




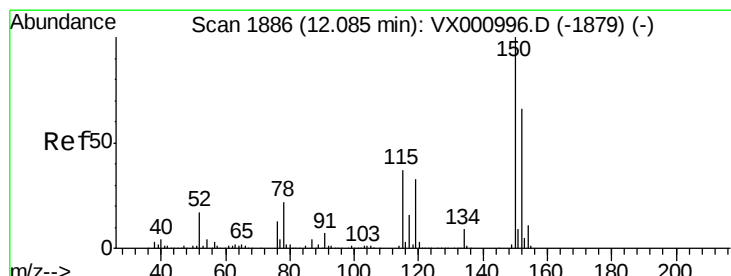
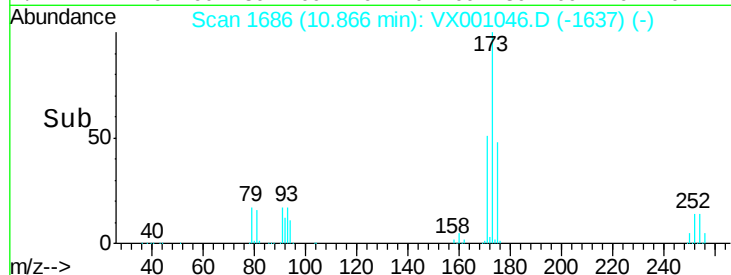
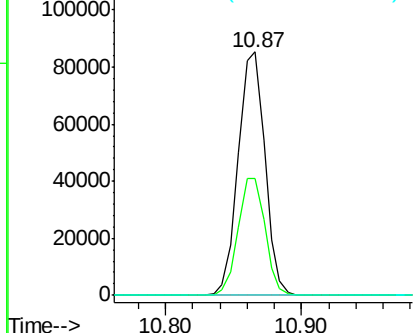
#71
Bromoform
Concen: 46.23 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 117065
Ion Ratio Lower Upper
173 100
175 48.8 24.8 74.3
254 0.2 0.2 0.2

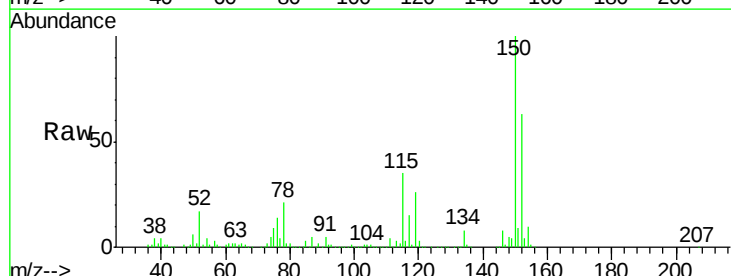


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

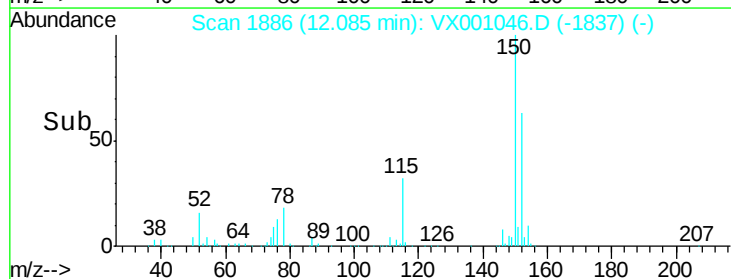
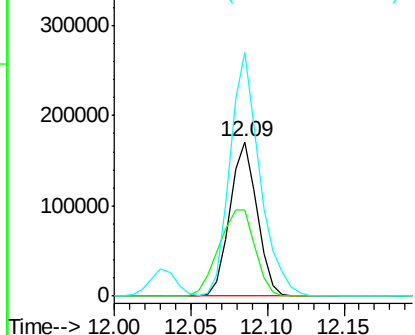


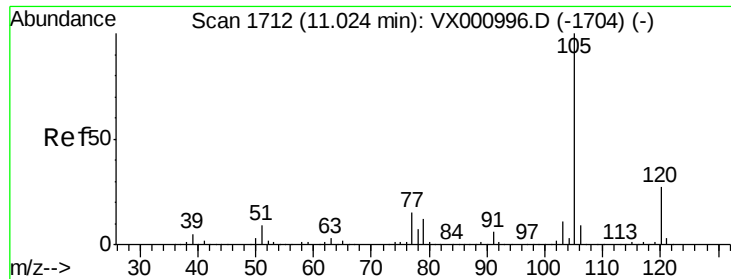
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001046.D
Acq: 21 Apr 2018 07:57

Tgt Ion:152 Resp: 209295
Ion Ratio Lower Upper
152 100
115 75.2 38.2 114.6
150 174.1 0.0 350.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.43 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

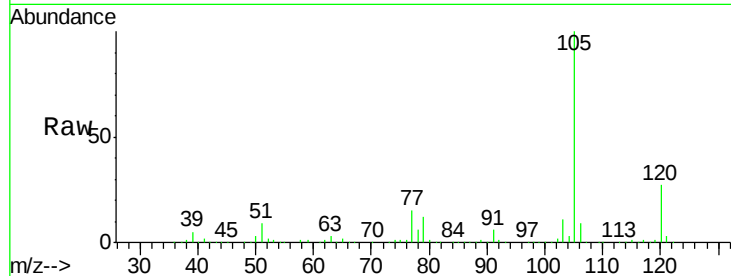
VSTDCCC050EC

Tgt Ion: 105 Resp: 676363

Ion Ratio Lower Upper

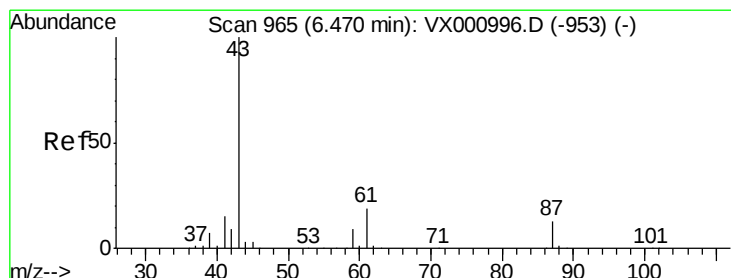
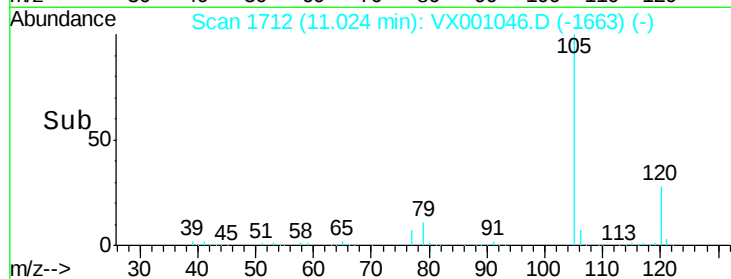
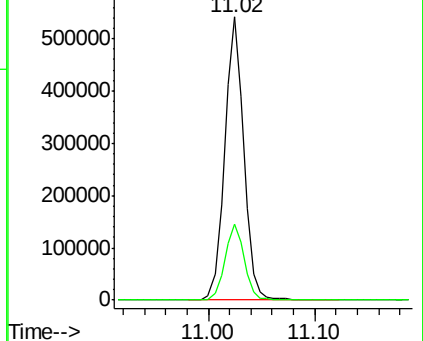
105 100

120 27.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.46 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Tgt Ion: 43 Resp: 283621

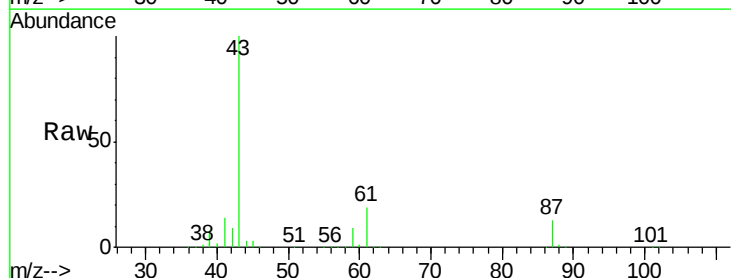
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.0 15.4 23.2

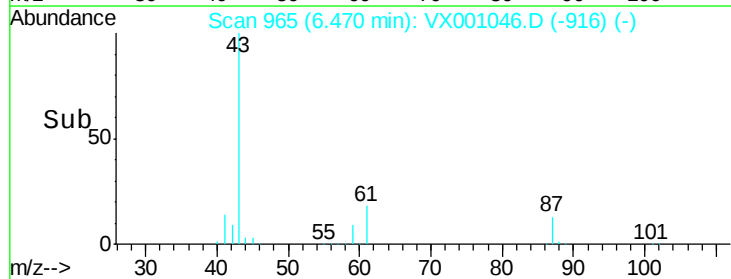
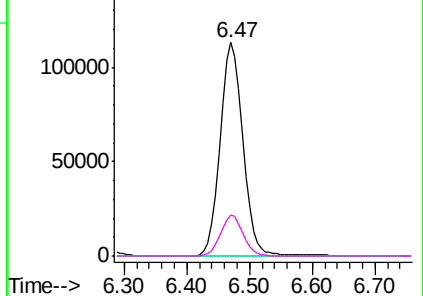


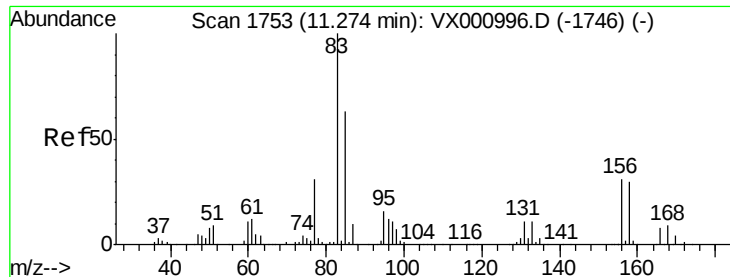
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.04 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

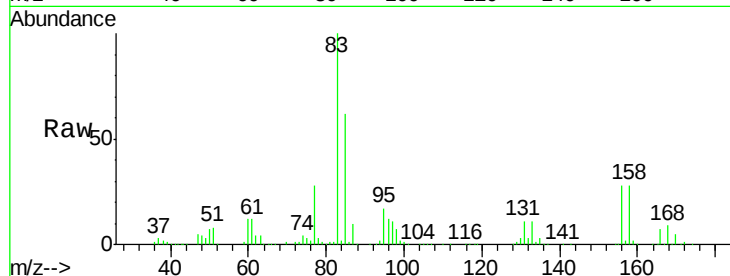
Tgt Ion: 83 Resp: 193820

Ion Ratio Lower Upper

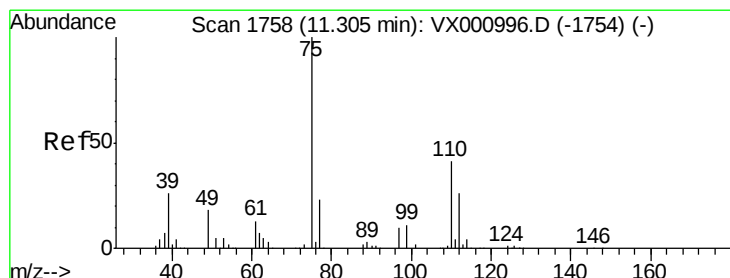
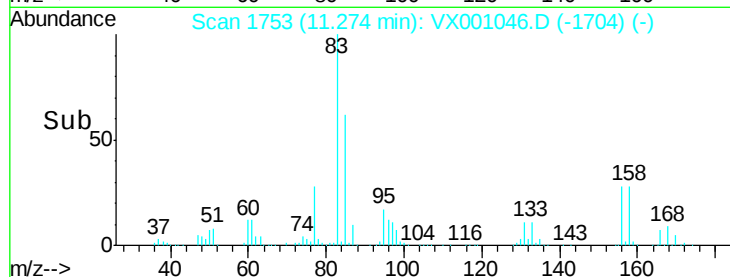
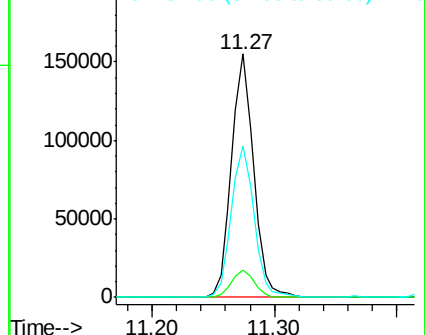
83 100

131 11.6 5.8 17.4

85 64.2 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 58.55 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001046.D

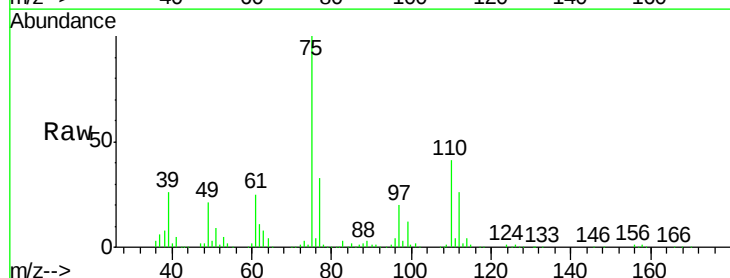
Acq: 21 Apr 2018 07:57

Tgt Ion: 75 Resp: 212607

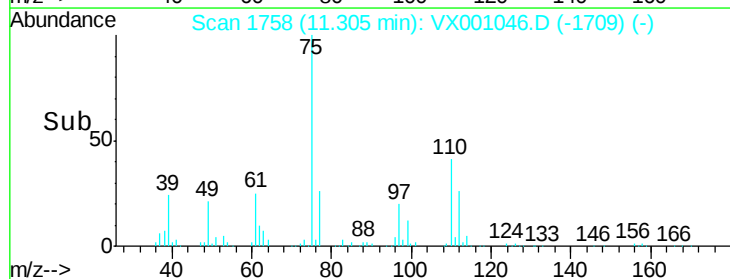
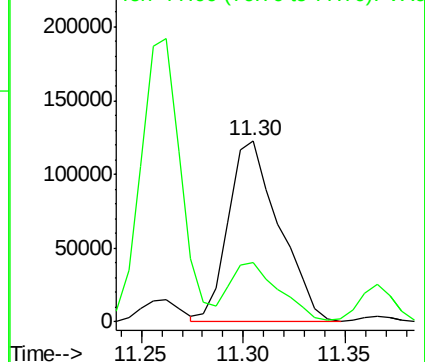
Ion Ratio Lower Upper

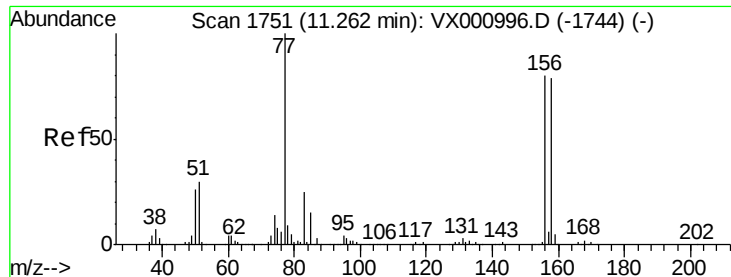
75 100

77 31.6 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.78 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

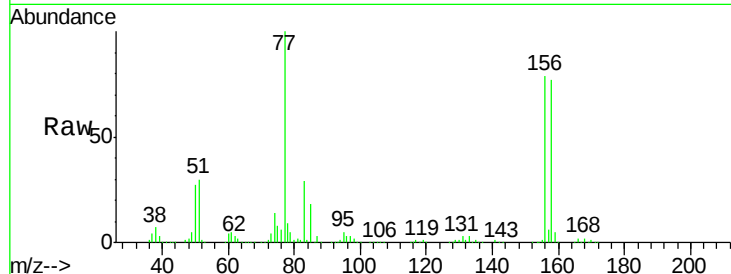
Tgt Ion:156 Resp: 193752

Ion Ratio Lower Upper

156 100

77 134.2 66.3 199.0

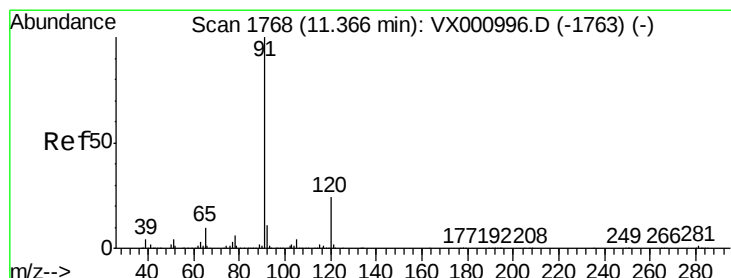
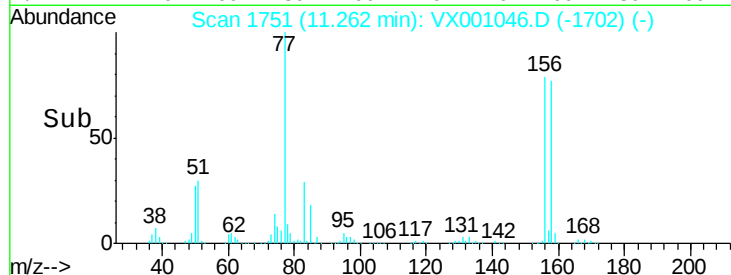
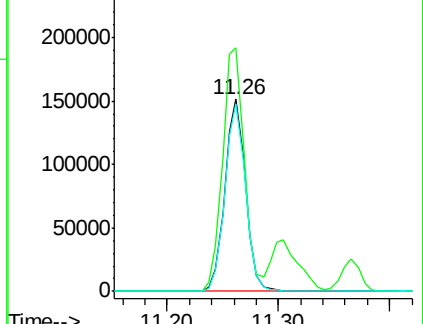
158 97.7 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.90 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001046.D

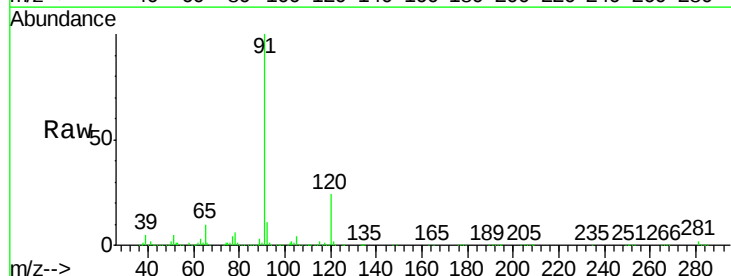
Acq: 21 Apr 2018 07:57

Tgt Ion: 91 Resp: 768045

Ion Ratio Lower Upper

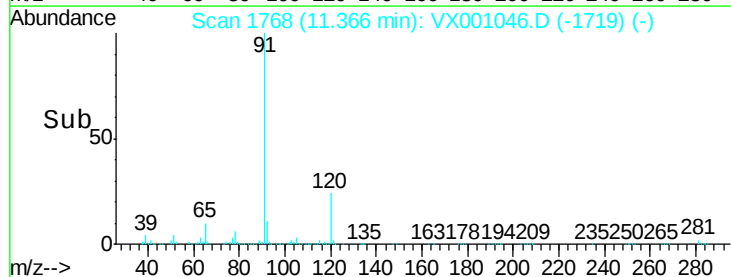
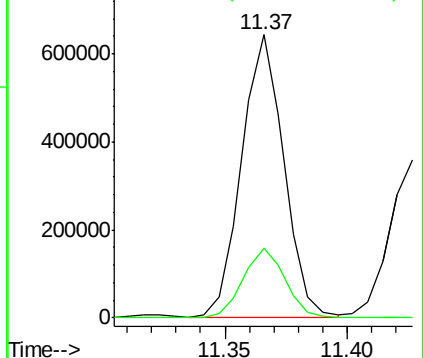
91 100

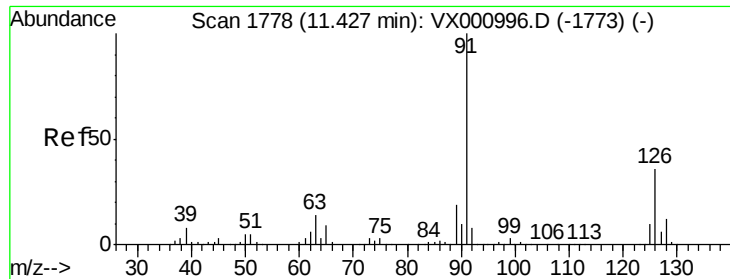
120 24.8 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.95 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

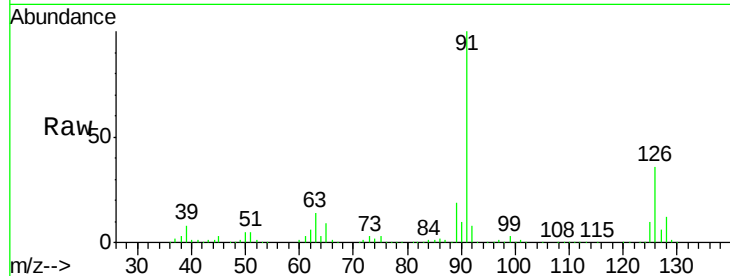
VSTDCCC050EC

Tgt Ion: 91 Resp: 454359

Ion Ratio Lower Upper

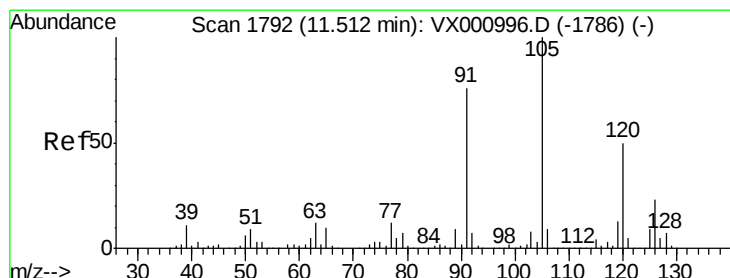
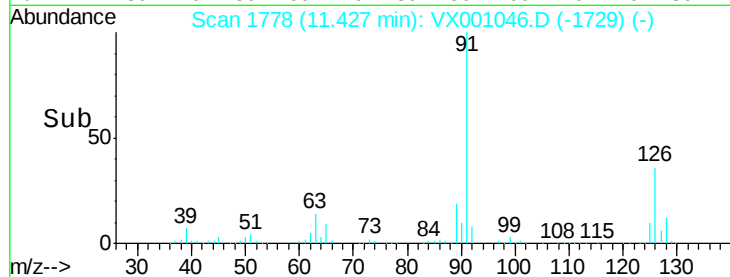
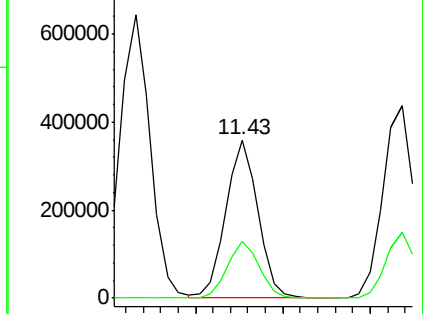
91 100

126 36.5 18.3 54.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 49.51 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001046.D

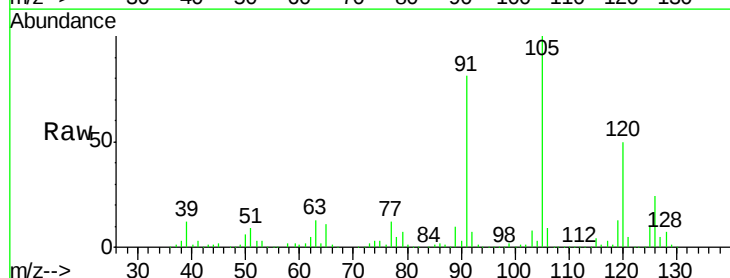
Acq: 21 Apr 2018 07:57

Tgt Ion: 105 Resp: 574193

Ion Ratio Lower Upper

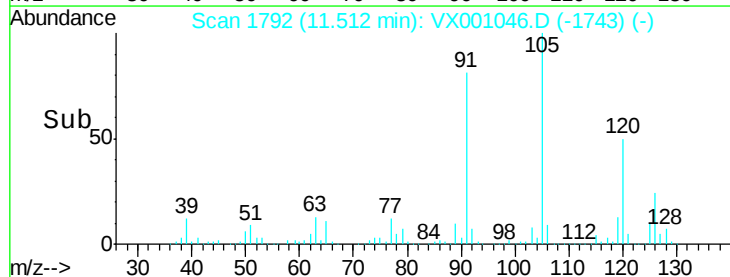
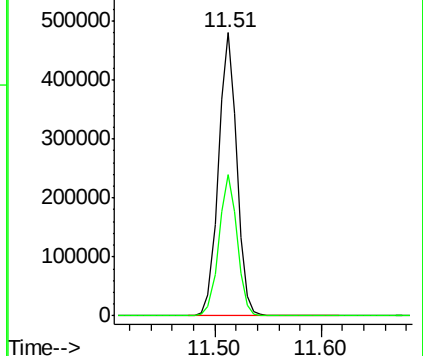
105 100

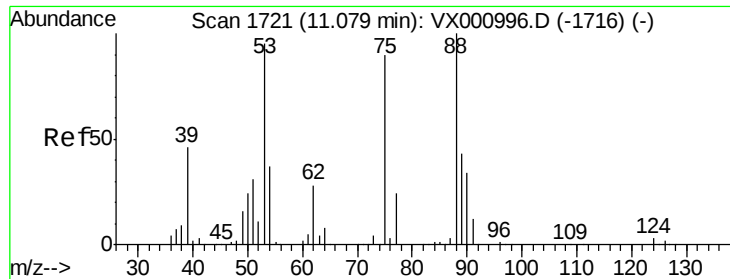
120 49.7 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 39.58 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

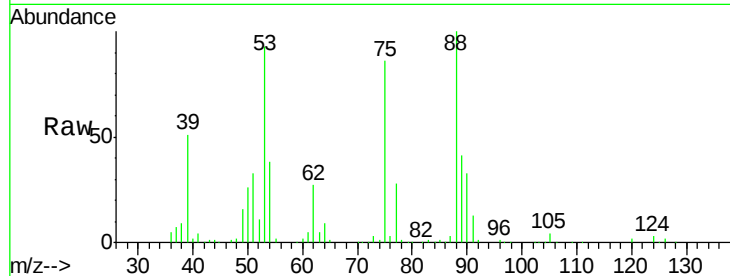
Tgt Ion: 75 Resp: 45981

Ion Ratio Lower Upper

75 100

53 110.3 83.4 125.2

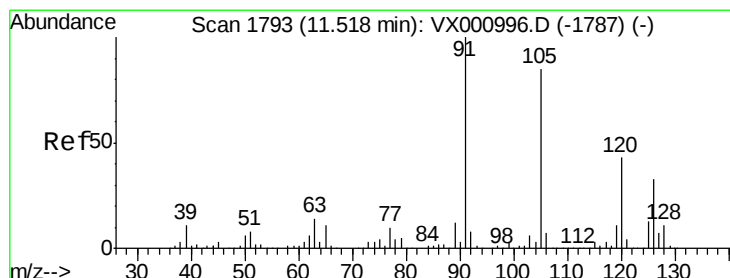
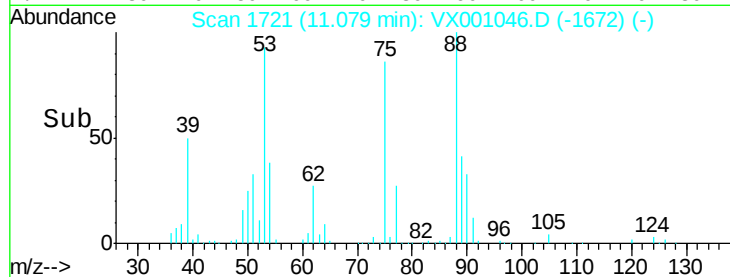
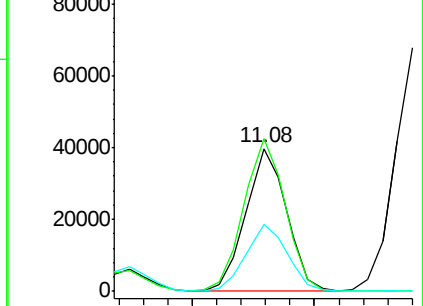
89 47.7 39.7 59.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 48.64 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001046.D

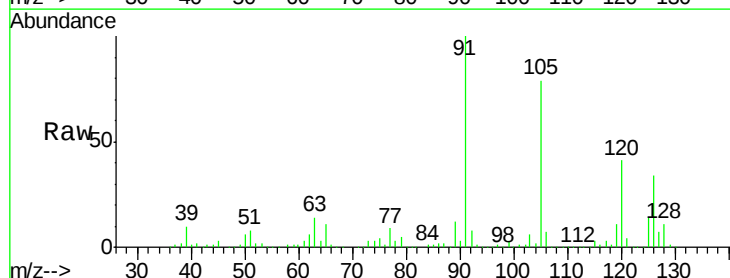
Acq: 21 Apr 2018 07:57

Tgt Ion: 91 Resp: 545577

Ion Ratio Lower Upper

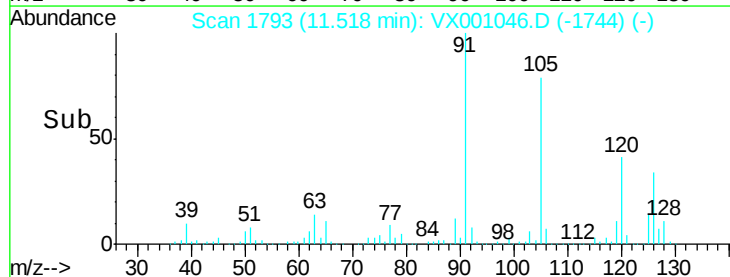
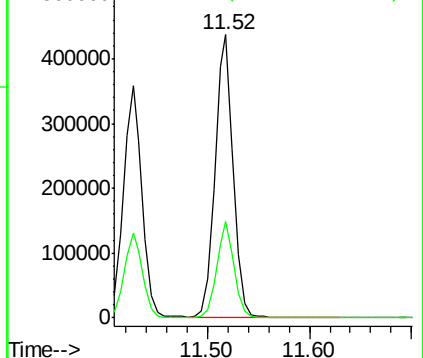
91 100

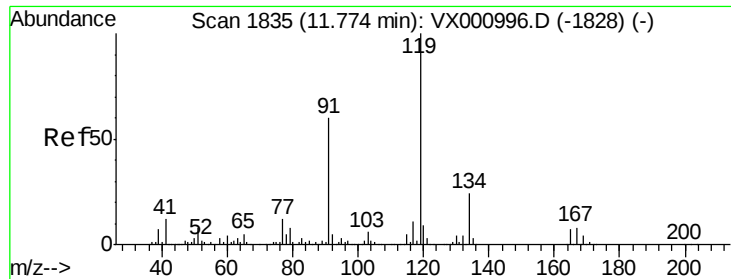
126 32.4 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

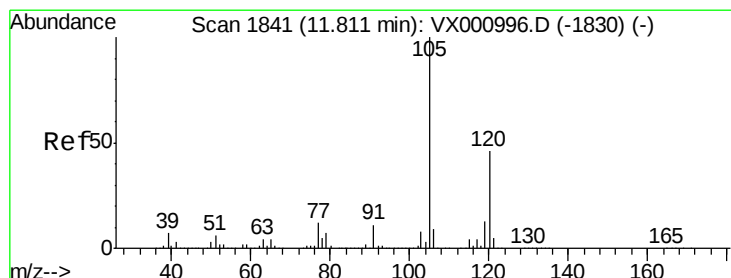
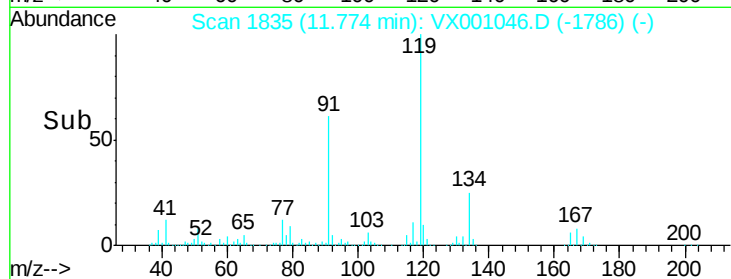
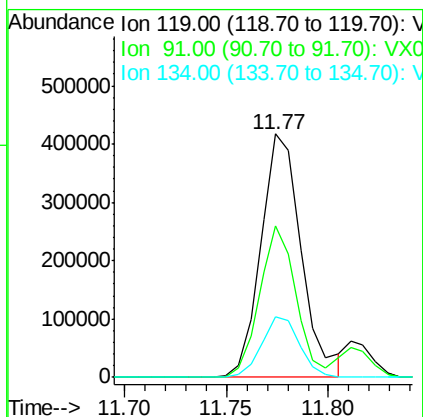
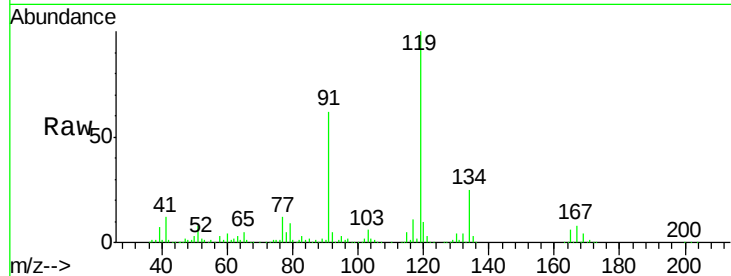




#83
 tert-Butylbenzene
 Concen: 49.26 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

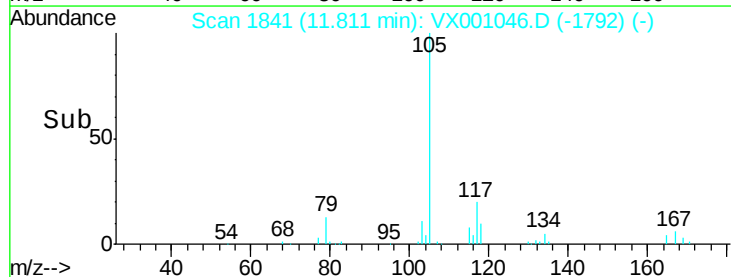
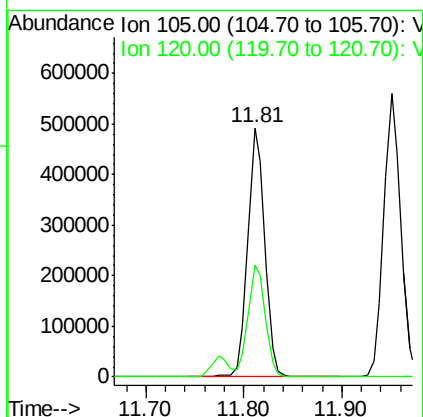
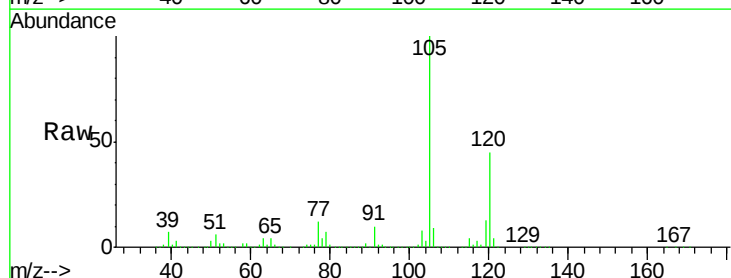
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

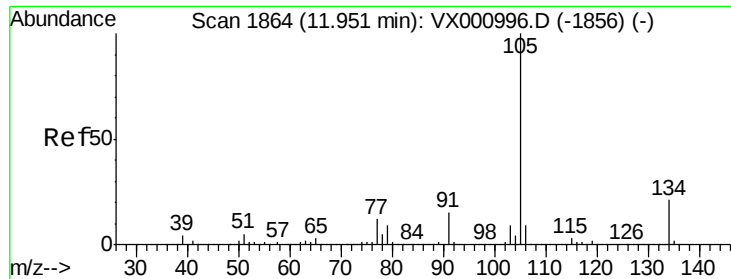
Tgt Ion:119 Resp: 576442
 Ion Ratio Lower Upper
 119 100
 91 55.9 27.0 81.0
 134 23.6 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 49.79 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Tgt Ion:105 Resp: 594256
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.0 69.0

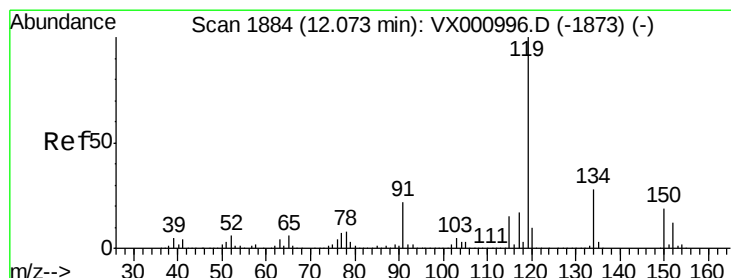
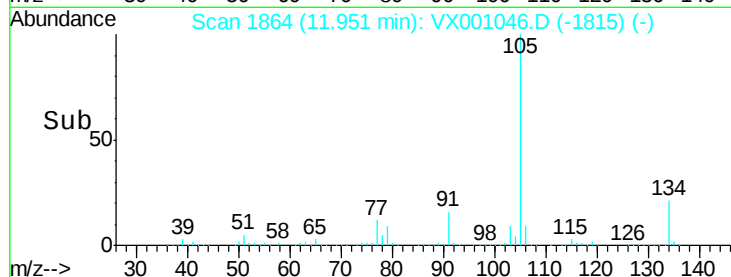
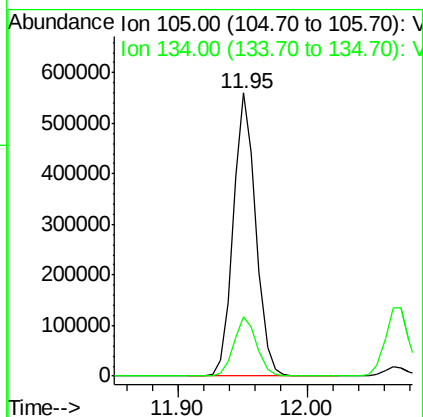
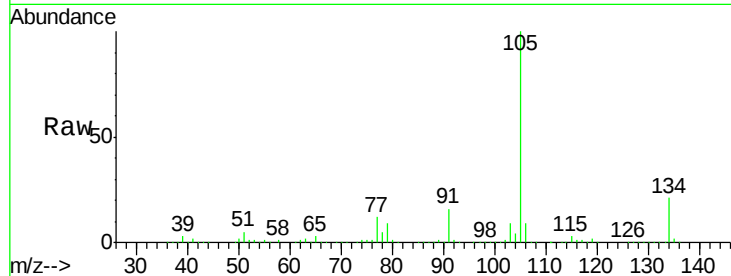




#85
 sec-Butylbenzene
 Concen: 48.86 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

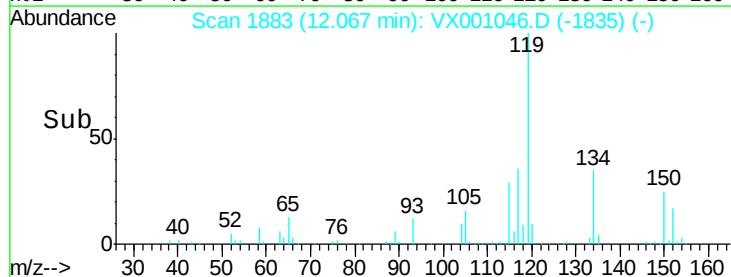
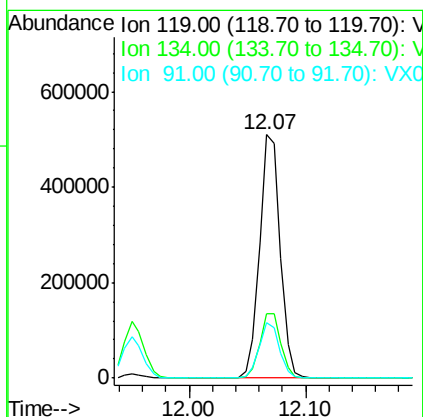
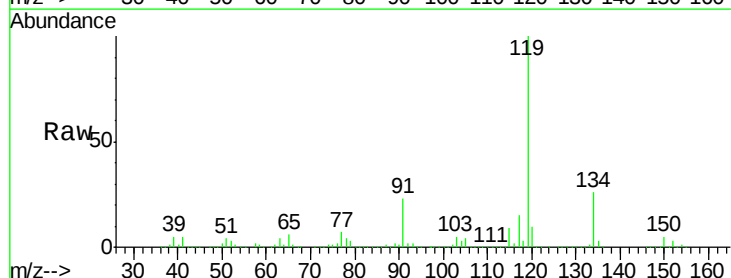
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

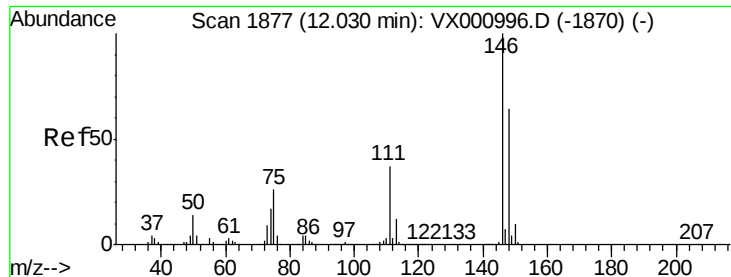
Tgt Ion:105 Resp: 682352
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 48.81 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Tgt Ion:119 Resp: 630669
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.5
 91 22.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.62 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

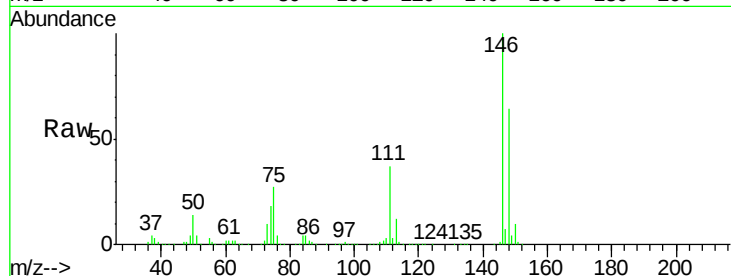
Tgt Ion:146 Resp: 361476

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

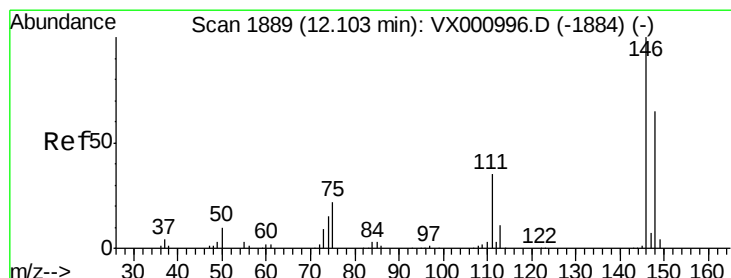
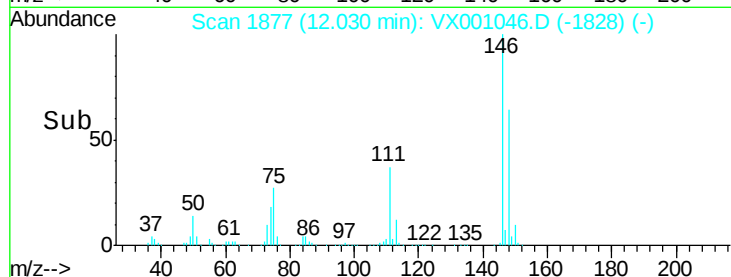
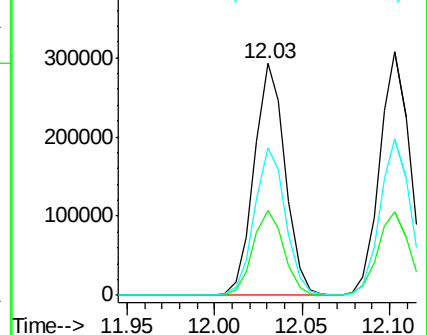
148 63.7 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 48.30 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

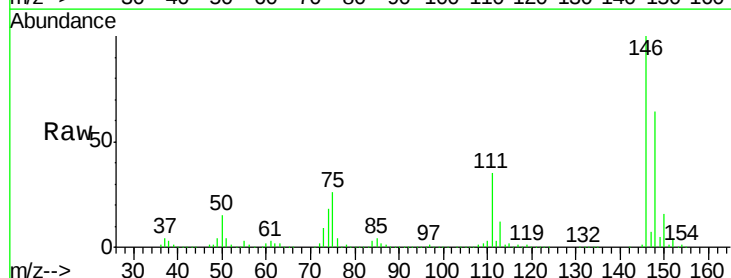
Tgt Ion:146 Resp: 368607

Ion Ratio Lower Upper

146 100

111 35.8 18.0 54.0

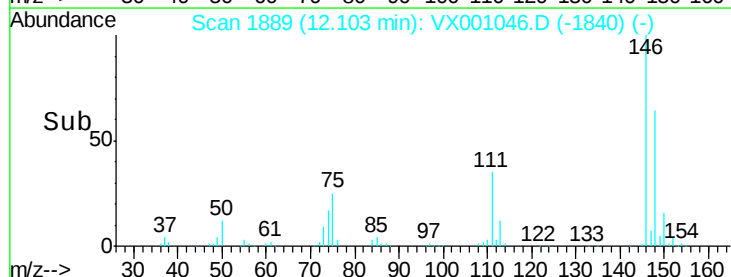
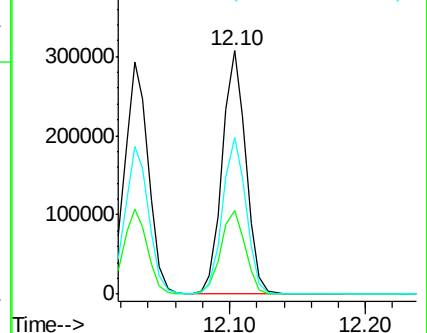
148 64.2 32.4 97.0

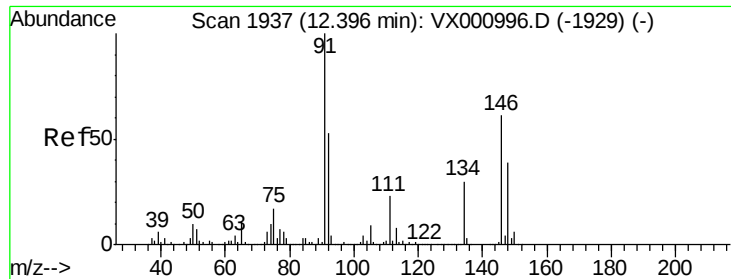


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 47.38 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

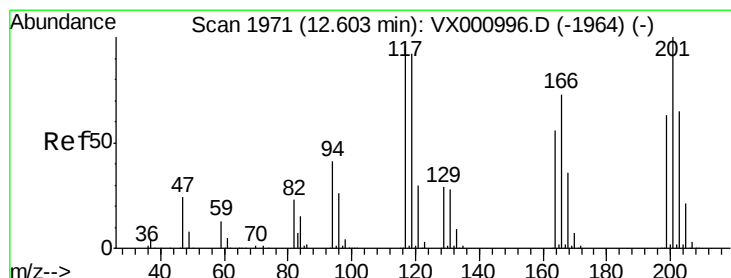
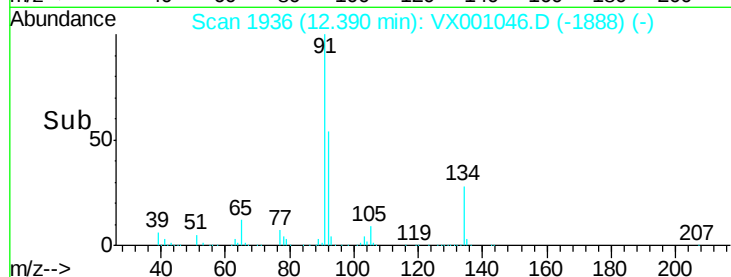
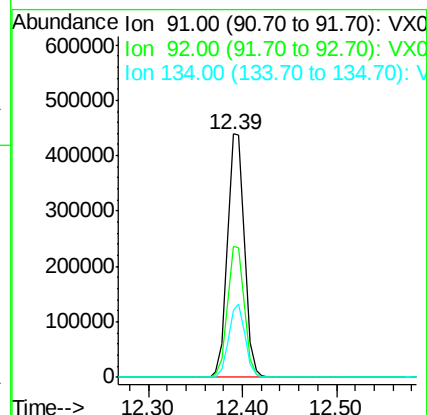
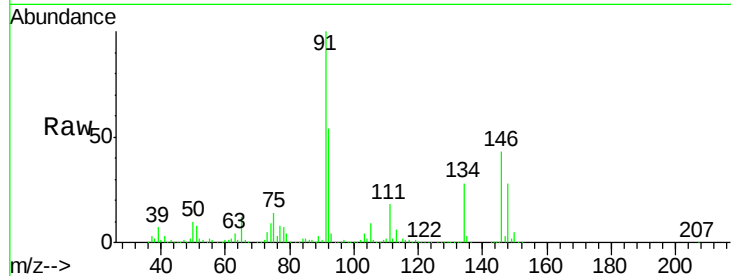
Tgt Ion: 91 Resp: 544621

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 28.9 14.4 43.0



#90

Hexachloroethane

Concen: 51.53 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001046.D

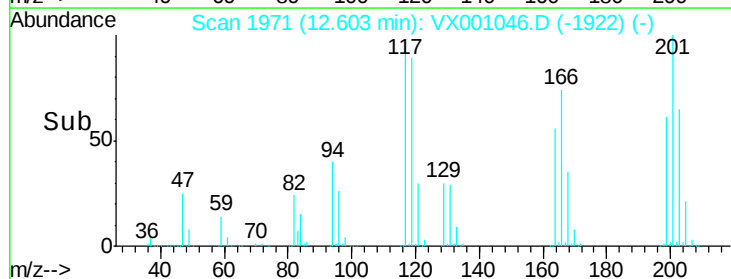
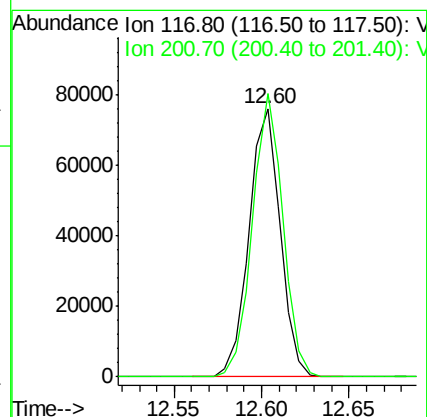
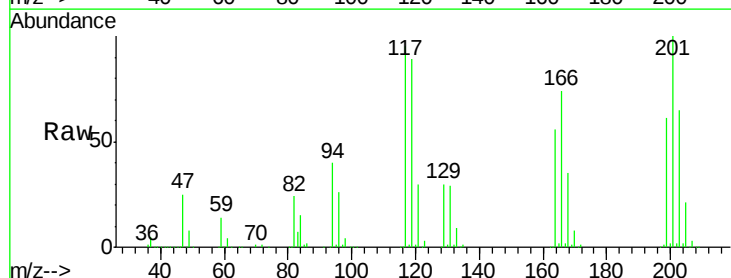
Acq: 21 Apr 2018 07:57

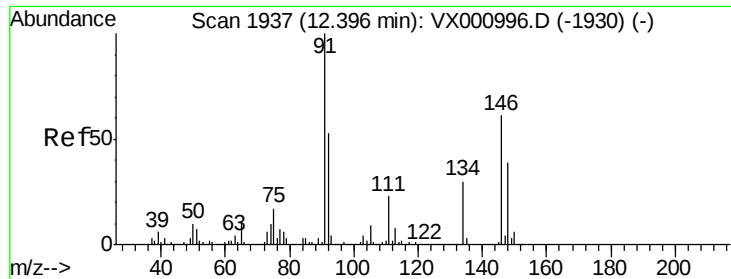
Tgt Ion: 117 Resp: 94343

Ion Ratio Lower Upper

117 100

201 103.3 52.3 157.1

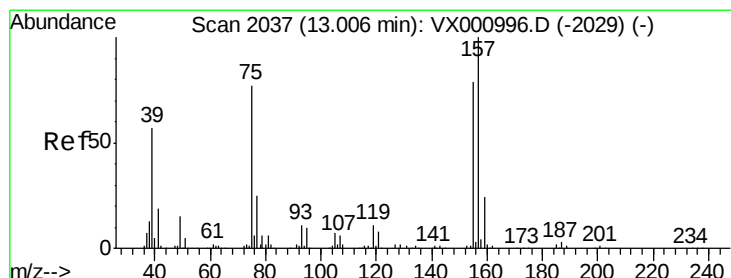
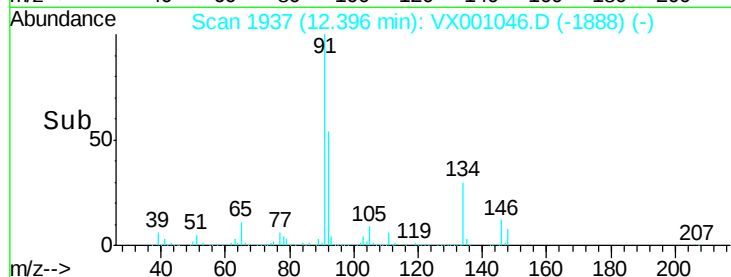
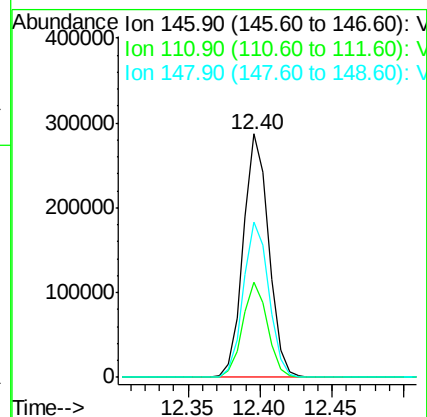
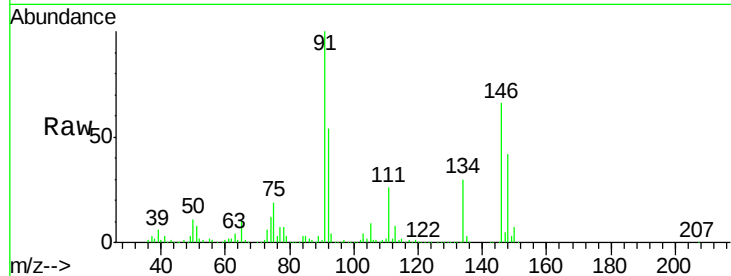




#91
 1,2-Dichlorobenzene
 Concen: 48.95 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

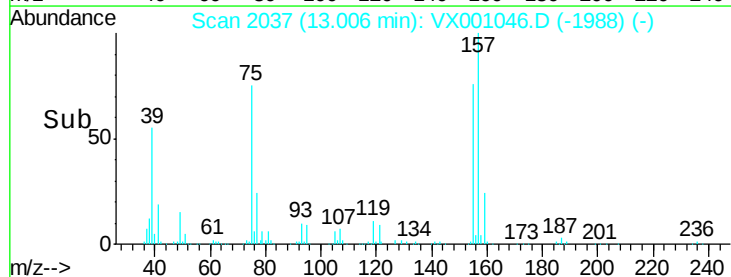
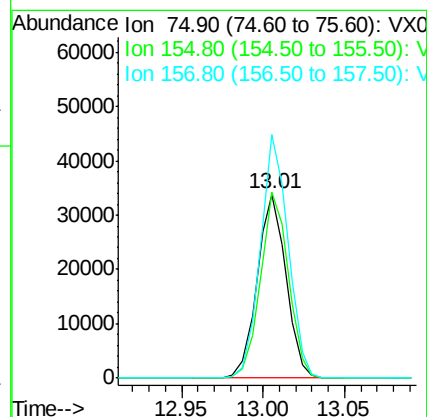
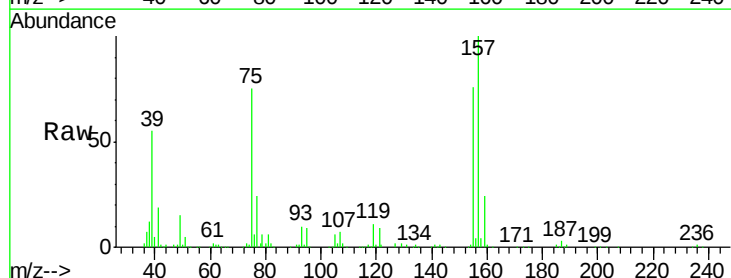
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

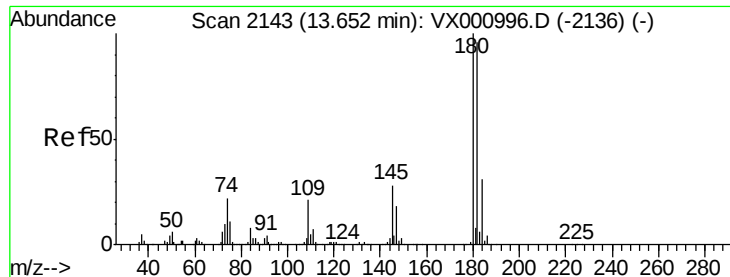
Tgt Ion:146 Resp: 352332
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.6 56.0
 148 64.2 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.32 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Tgt Ion: 75 Resp: 41645
 Ion Ratio Lower Upper
 75 100
 155 98.3 51.0 153.0
 157 127.5 64.9 194.7

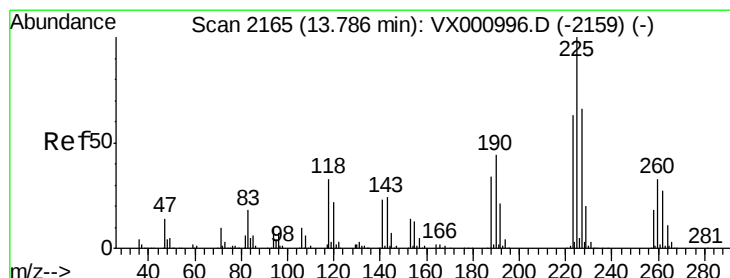
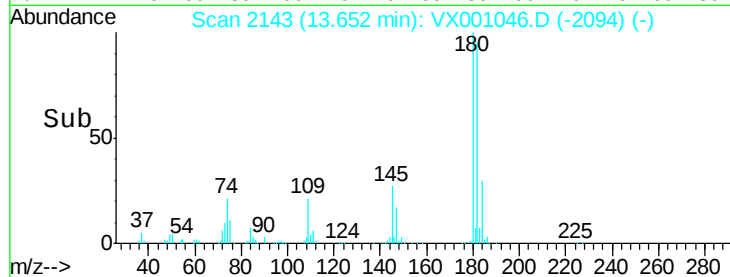
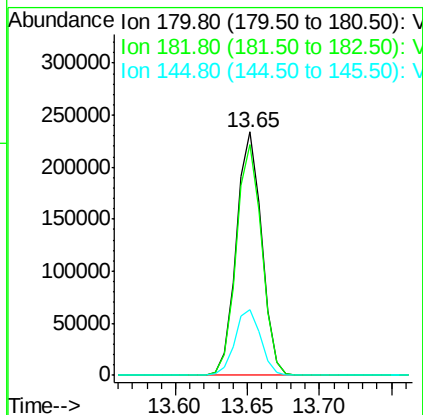
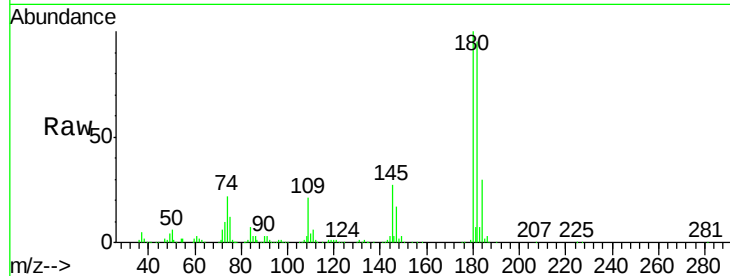




#93
 1,2,4-Trichlorobenzene
 Concen: 47.30 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

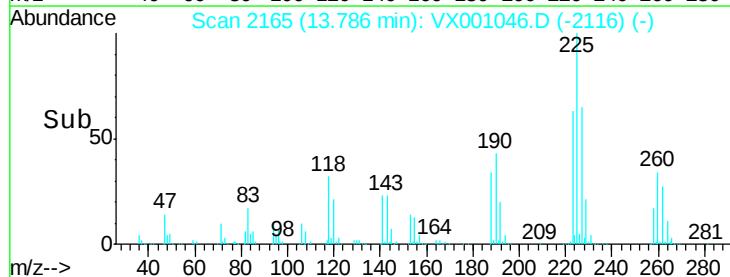
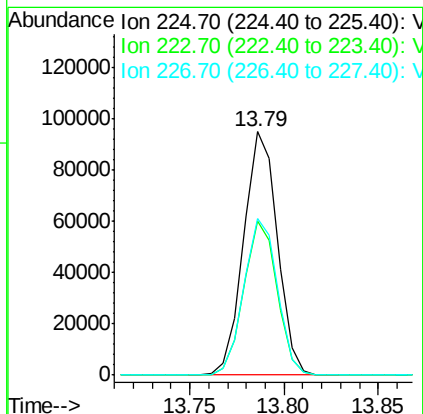
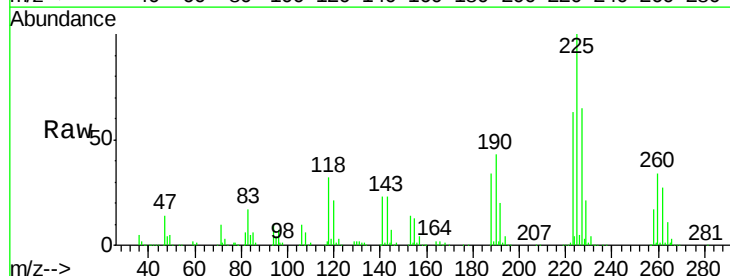
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

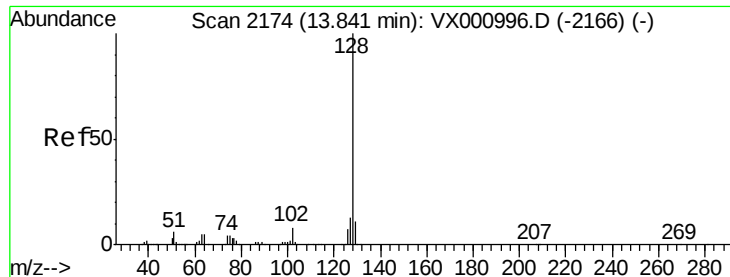
Tgt Ion:180 Resp: 285831
 Ion Ratio Lower Upper
 180 100
 182 95.4 48.0 144.0
 145 27.6 13.9 41.7



#94
 Hexachlorobutadiene
 Concen: 43.17 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001046.D
 Acq: 21 Apr 2018 07:57

Tgt Ion:225 Resp: 118045
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.5 94.5
 227 64.2 32.6 97.8





#95

Naphthalene

Concen: 49.95 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

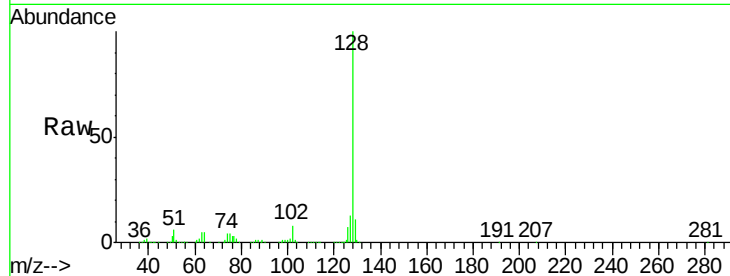
Tgt Ion:128 Resp: 742314

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

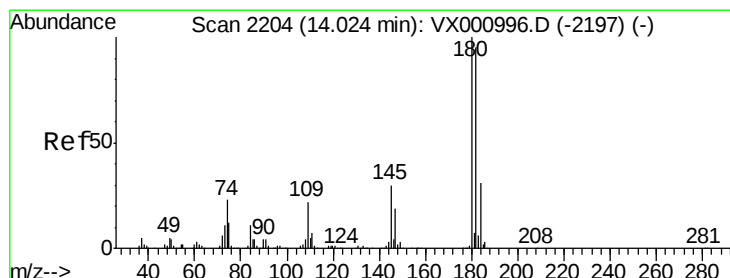
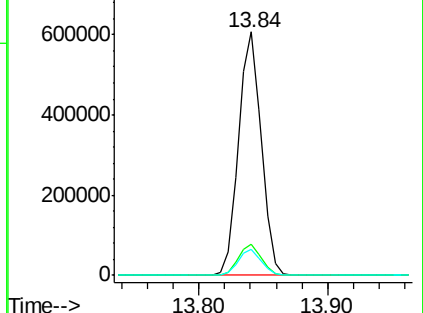
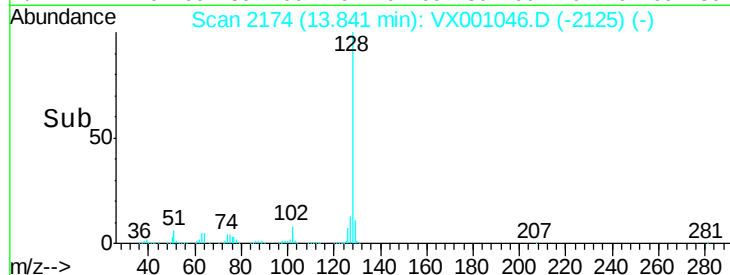
129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 47.37 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001046.D

Acq: 21 Apr 2018 07:57

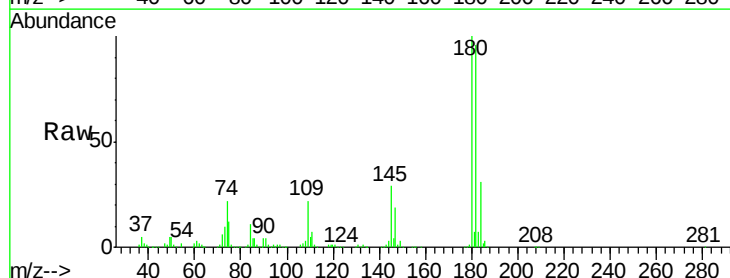
Tgt Ion:180 Resp: 276842

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.7

145 29.1 14.5 43.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

