

Data File : VX000996.D

Acq On : 19 Apr 2018 18:29

Operator : JC/MD

Sample : VSTDICCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Apr 20 04:25:58 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 04:18:00 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222285	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	152180	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
35) Dibromofluoromethane	5.51	113	127302	54.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.32%	
50) Toluene-d8	8.72	98	465285	55.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.28%	
62) 4-Bromofluorobenzene	11.14	95	191113	54.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	166981	70.11	ug/l	100
3) Chloromethane	1.32	50	146274	59.68	ug/l	100
4) Vinyl Chloride	1.41	62	148809	62.34	ug/l	100
5) Bromomethane	1.64	94	94865	60.39	ug/l	100
6) Chloroethane	1.73	64	86697	51.67	ug/l	100
7) Trichlorofluoromethane	1.93	101	221972	61.45	ug/l	100
8) Diethyl Ether	2.19	74	80113	57.94	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	127689	59.09	ug/l	100
10) Methyl Iodide	2.51	142	114390	58.68	ug/l	100
11) Tert butyl alcohol	3.07	59	111839	272.32	ug/l	100
12) 1,1-Dichloroethene	2.38	96	119162	57.81	ug/l	100
13) Acrolein	2.30	56	33504	400.91	ug/l	100
14) Allyl chloride	2.73	41	216576	56.40	ug/l	100
15) Acrylonitrile	3.15	53	305076	281.01	ug/l	100
16) Acetone	2.45	43	278736	271.40	ug/l	100
17) Carbon Disulfide	2.57	76	334443	52.15	ug/l	100
18) Methyl Acetate	2.78	43	185667	69.79	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	397017	59.13	ug/l	100
20) Methylene Chloride	2.86	84	127322	52.81	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	127757	54.83	ug/l	100
22) Diisopropyl ether	3.88	45	424670	57.83	ug/l	100
23) Vinyl Acetate	3.83	43	1738614	290.13	ug/l	100
24) 1,1-Dichloroethane	3.70	63	231041	58.36	ug/l	100
25) 2-Butanone	4.71	43	439211	277.84	ug/l	100
26) 2,2-Dichloropropane	4.59	77	204217	58.79	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	146512	58.11	ug/l	100
28) Bromochloromethane	5.03	49	91250	54.97	ug/l	100
29) Tetrahydrofuran	5.17	42	280630	278.54	ug/l	100
30) Chloroform	5.22	83	244308	59.91	ug/l	100
31) Cyclohexane	5.59	56	213197	59.51	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	221992	61.14	ug/l	100
36) 1,1-Dichloropropene	5.81	75	188790	59.09	ug/l	100
37) Ethyl Acetate	4.87	43	174663	58.68	ug/l	100
38) Carbon Tetrachloride	5.79	117	197917	59.51	ug/l	100

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Quant Time: Apr 20 04:25:58 2018

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Quant Title : SW846 8260

QLast Update : Fri Apr 20 04:18:00 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	223465	58.53	ug/l	100
40) Benzene	6.15	78	535114	60.04	ug/l	100
41) Methacrylonitrile	5.07	41	104682	56.15	ug/l	100
42) 1,2-Dichloroethane	6.21	62	202839	58.60	ug/l	100
43) Isopropyl Acetate	6.47	43	301070	59.80	ug/l	100
44) Trichloroethene	7.22	130	161766	57.60	ug/l	100
45) 1,2-Dichloropropane	7.52	63	137741	59.46	ug/l	100
46) Dibromomethane	7.67	93	93482	58.52	ug/l	100
47) Bromodichloromethane	7.91	83	181160	61.24	ug/l	100
48) Methyl methacrylate	7.78	41	163341	57.80	ug/l	100
49) 1,4-Dioxane	7.76	88	44849	1165.22	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	917994	300.80	ug/l	100
52) Toluene	8.79	92	351938	60.16	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	221083	62.27	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	211559	62.48	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	138997	61.09	ug/l	100
56) Ethyl methacrylate	9.19	69	209615	60.79	ug/l	100
57) 1,3-Dichloropropane	9.38	76	228702	60.81	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	512021	325.79	ug/l	100
59) 2-Hexanone	9.51	43	699970	299.08	ug/l	100
60) Dibromochloromethane	9.59	129	156356	62.31	ug/l	100
61) 1,2-Dibromoethane	9.68	107	149204	60.68	ug/l	100
64) Tetrachloroethene	9.34	164	163536	57.43	ug/l	100
65) Chlorobenzene	10.15	112	413983	58.74	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	150872	61.55	ug/l	100
67) Ethyl Benzene	10.26	91	692516	59.95	ug/l	100
68) m/p-Xylenes	10.37	106	549951	120.10	ug/l	100
69) o-Xylene	10.71	106	265285	59.52	ug/l	100
70) Styrene	10.72	104	444639	60.29	ug/l	100
71) Bromoform	10.87	173	127661	60.60	ug/l	100
73) Isopropylbenzene	11.02	105	713916	58.42	ug/l	100
74) N-amyl acetate	6.47	43	301070	59.01	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	205243	59.52	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	234192	61.69	ug/l	88
77) Bromobenzene	11.26	156	206508	57.76	ug/l	100
78) n-propylbenzene	11.37	91	814682	57.64	ug/l	100
79) 2-Chlorotoluene	11.43	91	480565	57.47	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	609256	58.70	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	57476	59.53	ug/l	100
82) 4-Chlorotoluene	11.52	91	577693	57.39	ug/l	100
83) tert-Butylbenzene	11.77	119	621817	58.29	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	627209	59.30	ug/l	100
85) sec-Butylbenzene	11.95	105	728507	56.87	ug/l	100
86) p-Isopropyltoluene	12.07	119	675875	57.23	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	382513	57.02	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	387547	56.77	ug/l	100
89) n-Butylbenzene	12.40	91	597796	56.10	ug/l	100
90) Hexachloroethane	12.60	117	101772	59.61	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	373853	57.71	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	43878	60.91	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041918\
Quantitation Report (Not Reviewed)

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ClientSampleId :
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Quant Time: Apr 20 04:25:58 2018
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Quant Title : SW846 8260
QLast Update : Fri Apr 20 04:18:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	309487	54.07	ug/l	100
94) Hexachlorobutadiene	13.79	225	136790	53.70	ug/l	100
95) Naphthalene	13.84	128	791307	58.89	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	300312	56.21	ug/l	100

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

Data File : VX000996.D

Acq On : 19 Apr 2018 18:29

Operator : JC/MD

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Misc : 5.0mL/MSVOA X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA X

ClientSampleId :

VSTDICCC050

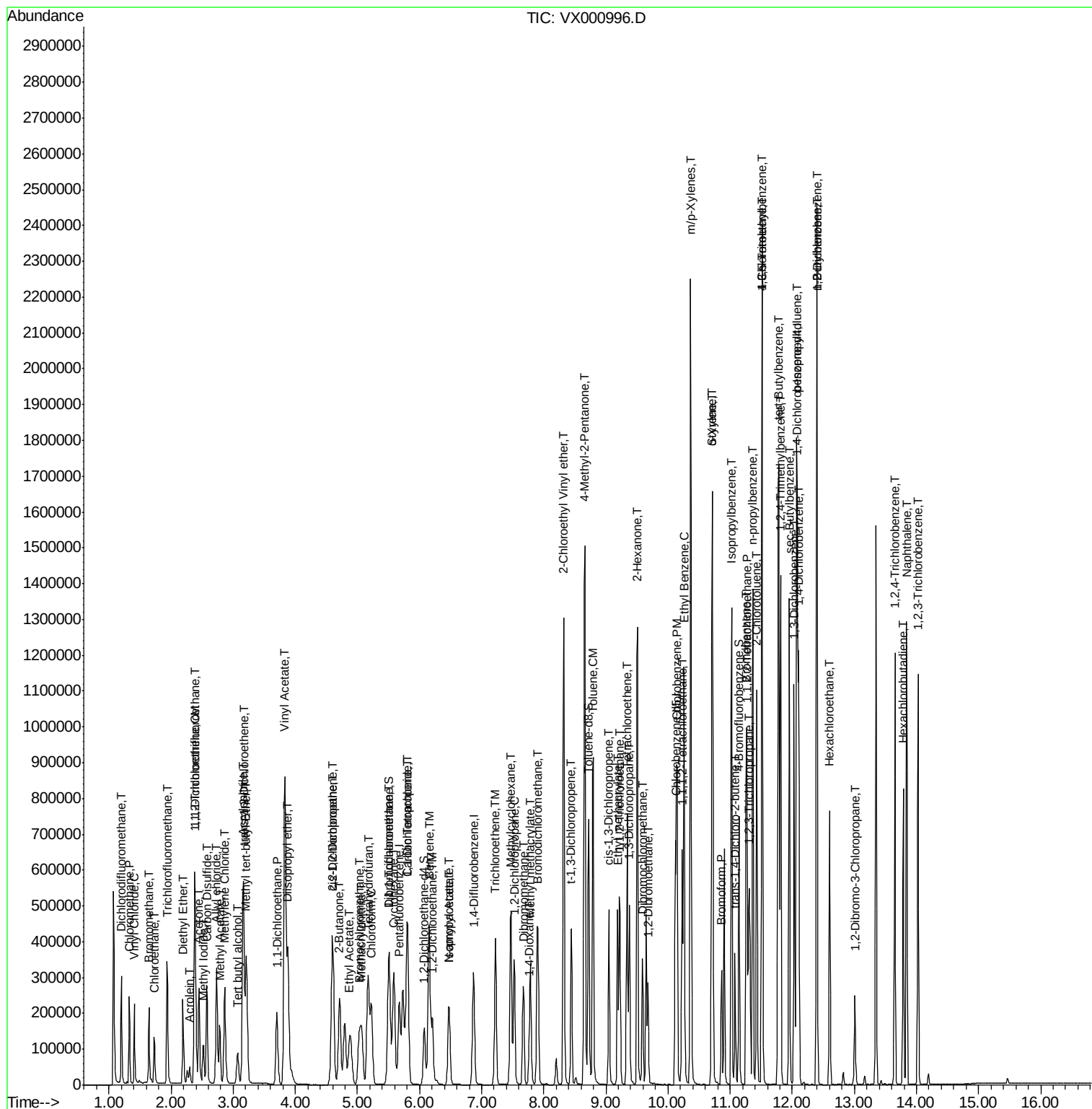
Quant Time: Apr 20 04:25:58 2018

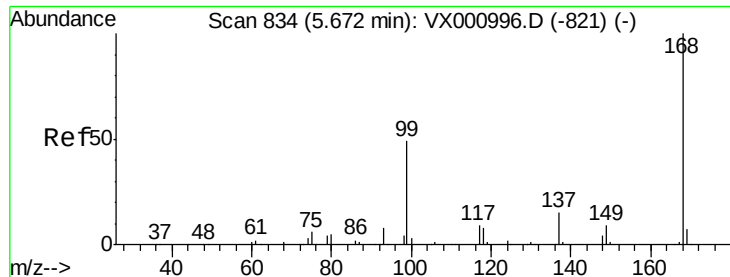
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 04:18:00 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

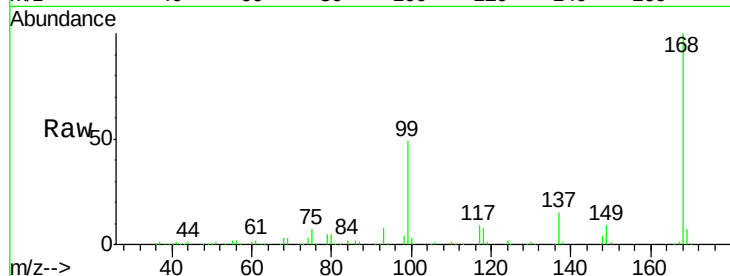
VSTDICCC050

Tgt Ion:168 Resp: 249766

Ion Ratio Lower Upper

168 100

99 49.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

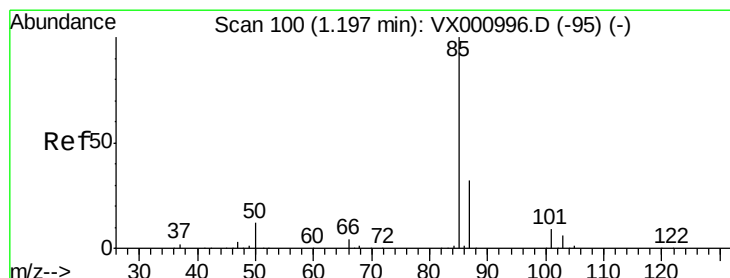
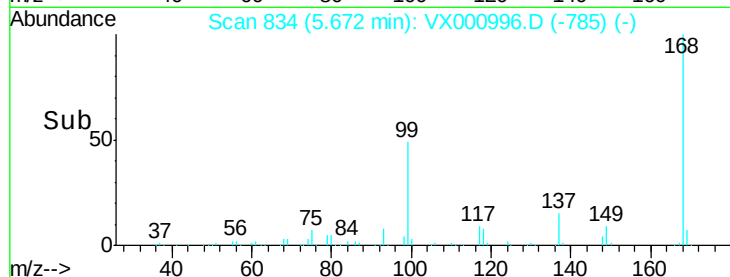
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 70.11 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000996.D

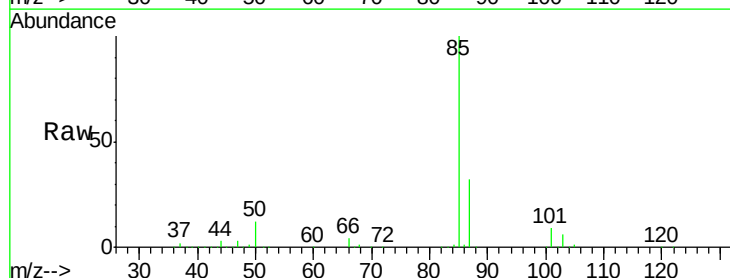
Acq: 19 Apr 2018 18:29

Tgt Ion: 85 Resp: 166981

Ion Ratio Lower Upper

85 100

87 31.6 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

200000

150000

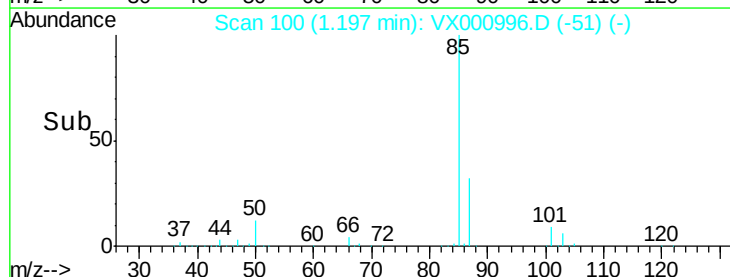
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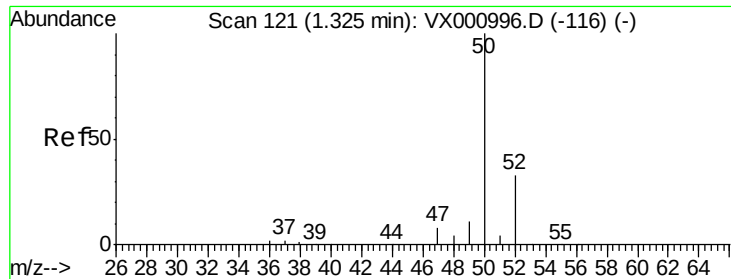
50000

0

1.10 1.20 1.30

Time-->





#3

Chloromethane

Concen: 59.68 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

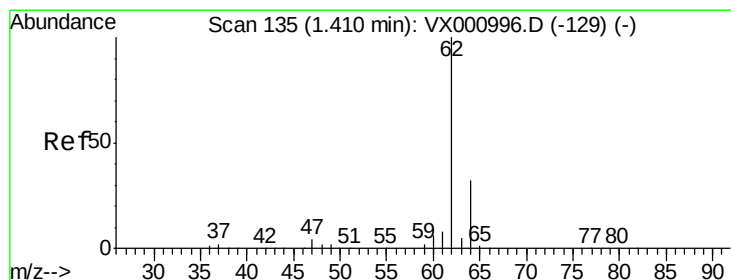
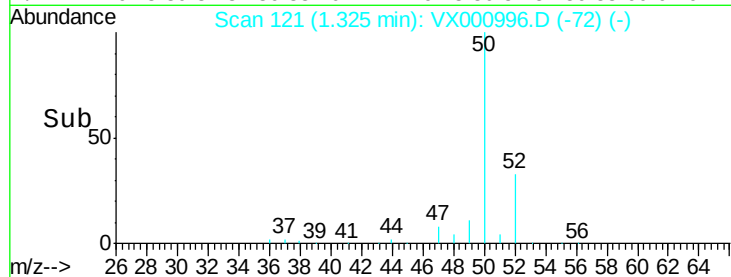
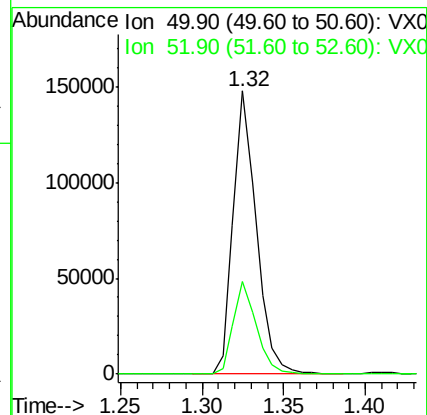
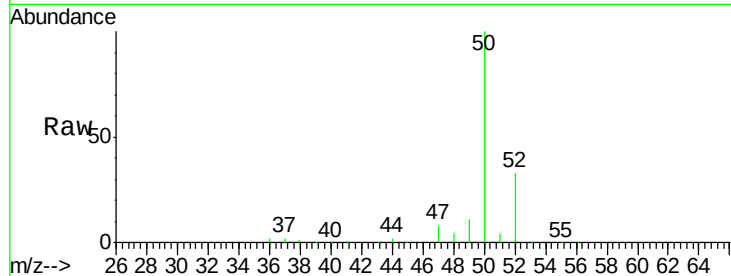
VSTDICCC050

Tgt Ion: 50 Resp: 146274

Ion Ratio Lower Upper

50 100

52 32.9 26.3 39.5



#4

Vinyl Chloride

Concen: 62.34 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000996.D

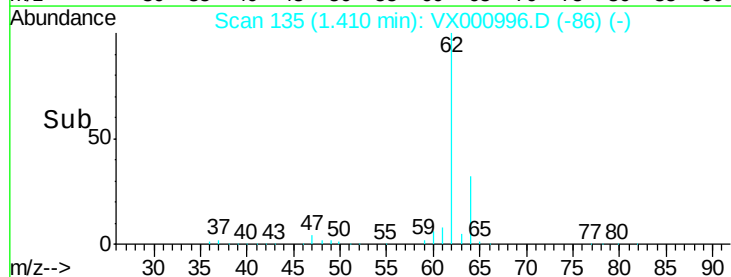
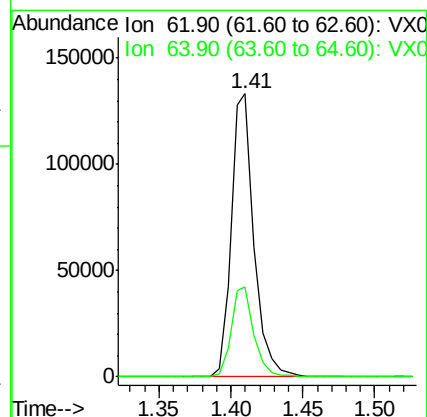
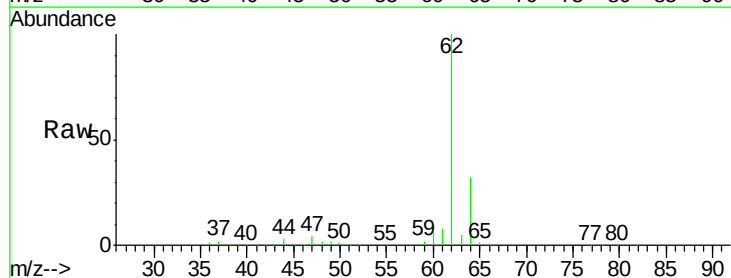
Acq: 19 Apr 2018 18:29

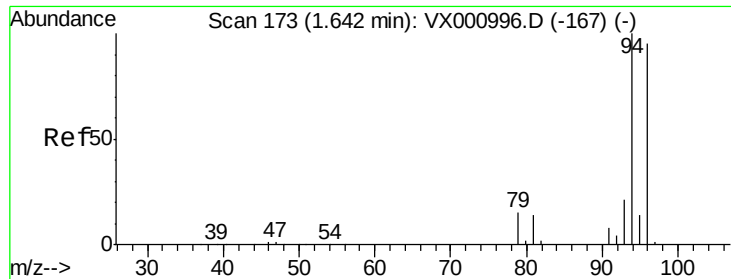
Tgt Ion: 62 Resp: 148809

Ion Ratio Lower Upper

62 100

64 32.0 25.6 38.4

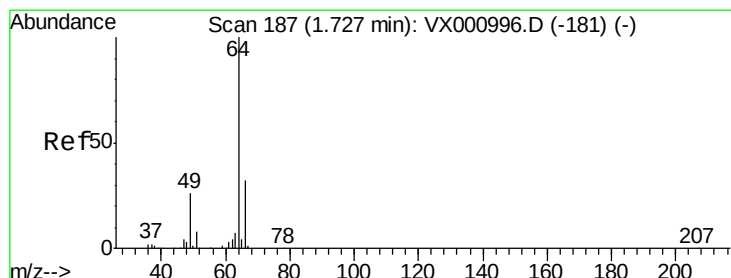
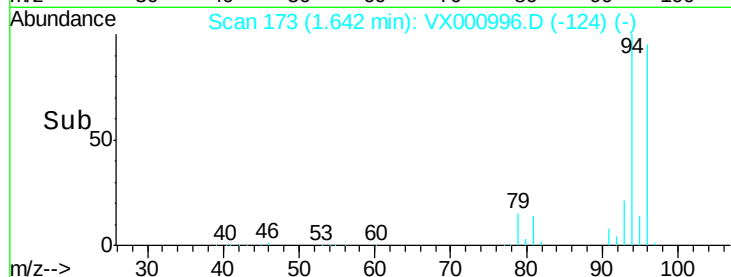
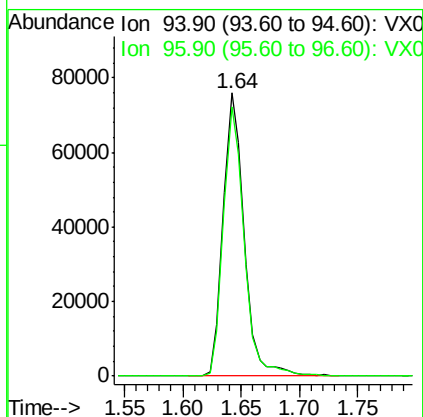
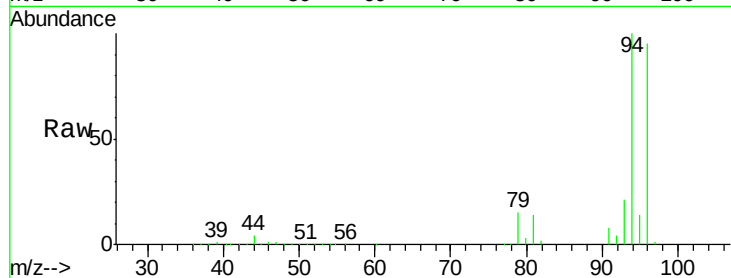




#5
Bromomethane
Concen: 60.39 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

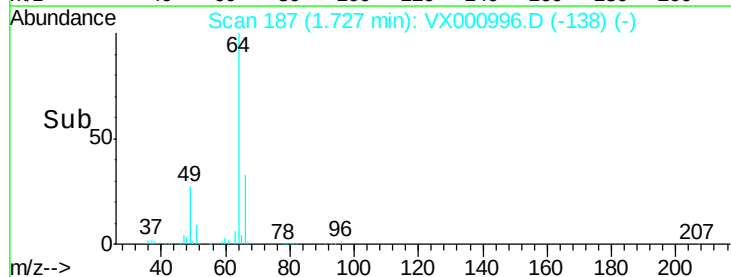
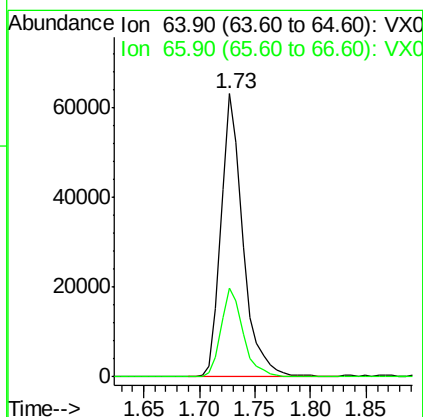
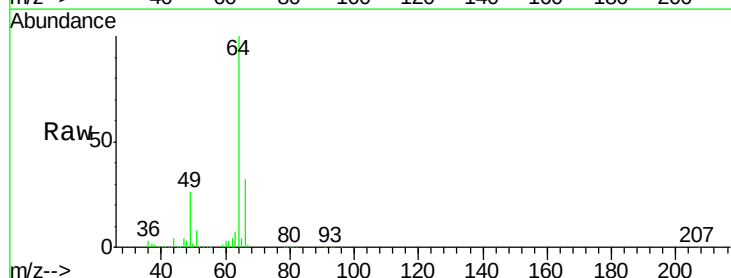
Instrument :
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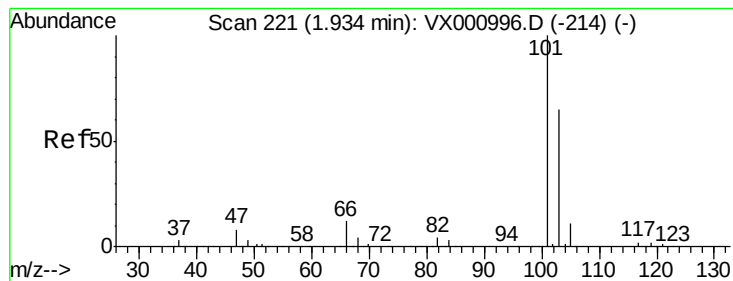
Tgt Ion: 94 Resp: 94865
Ion Ratio Lower Upper
94 100
96 95.0 76.0 114.0



#6
Chloroethane
Concen: 51.67 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion: 64 Resp: 86697
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9



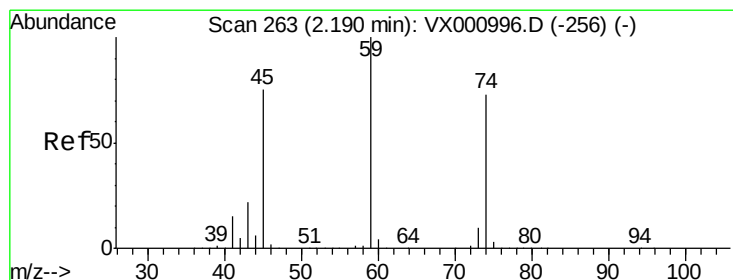
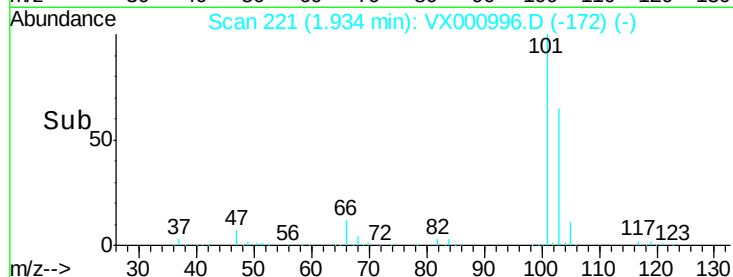
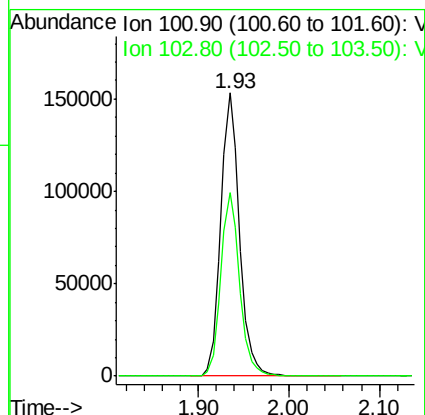
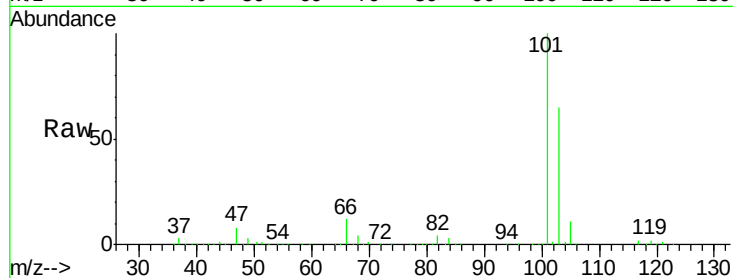


#7

Trichlorofluoromethane
 Concen: 61.45 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

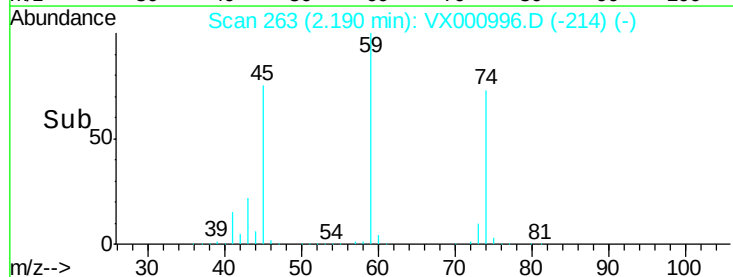
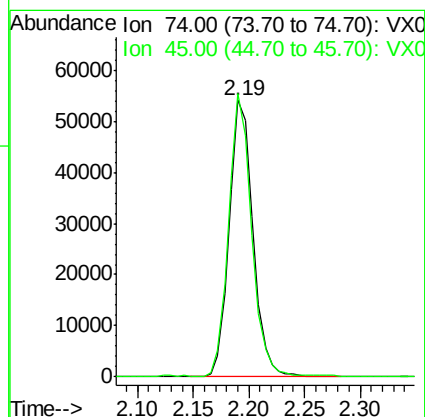
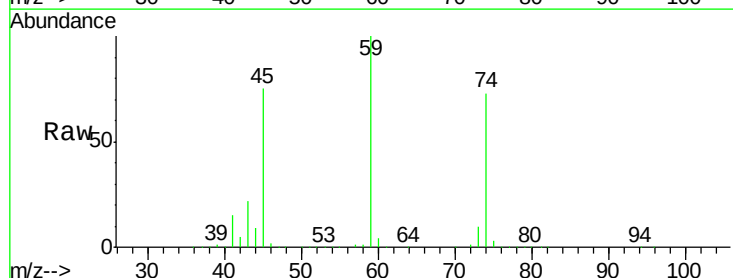
Tgt Ion: 101 Resp: 221972
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8

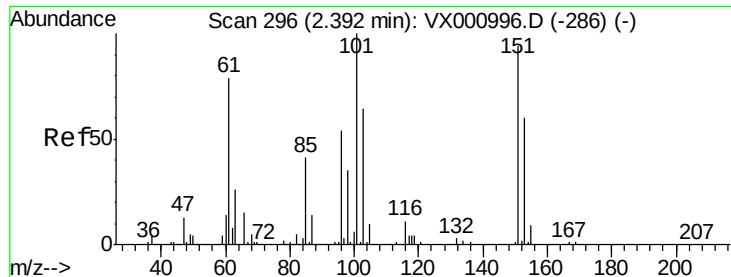


#8

Diethyl Ether
 Concen: 57.94 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion: 74 Resp: 80113
 Ion Ratio Lower Upper
 74 100
 45 98.0 49.0 147.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 59.09 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

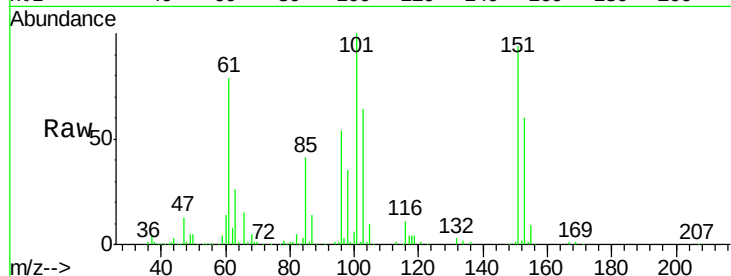
Tgt Ion:101 Resp: 127689

Ion Ratio Lower Upper

101 100

85 42.4 33.9 50.9

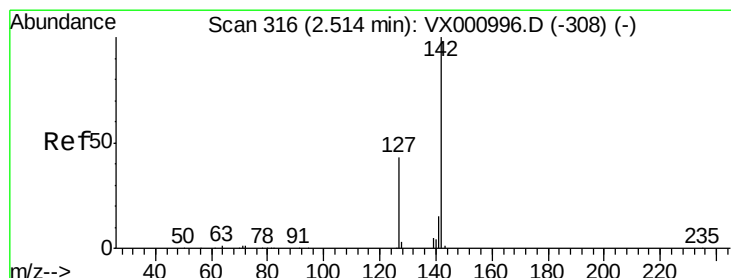
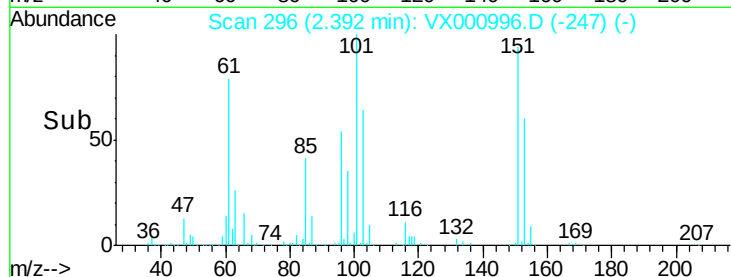
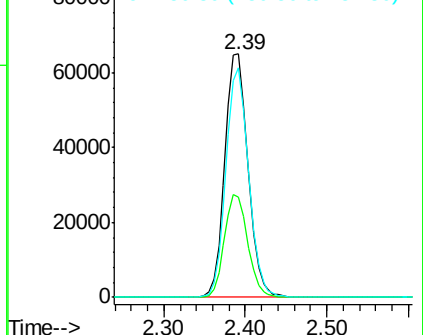
151 91.9 73.5 110.3



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: 58.68 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

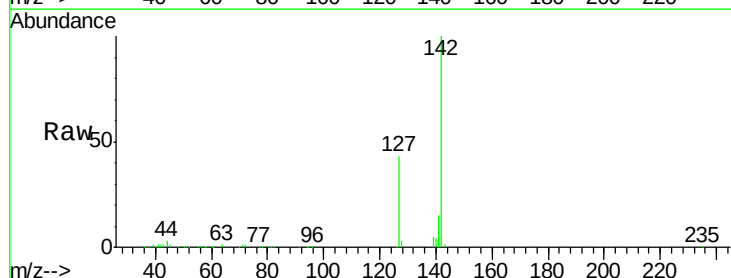
Tgt Ion:142 Resp: 114390

Ion Ratio Lower Upper

142 100

127 42.5 34.0 51.0

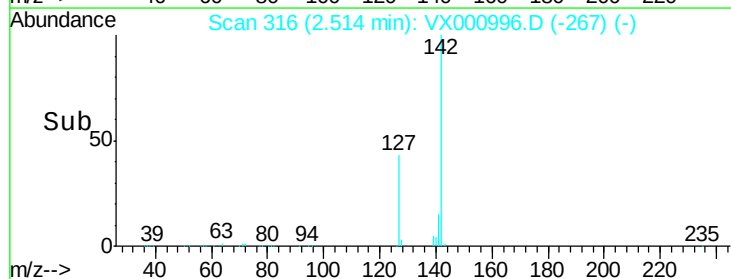
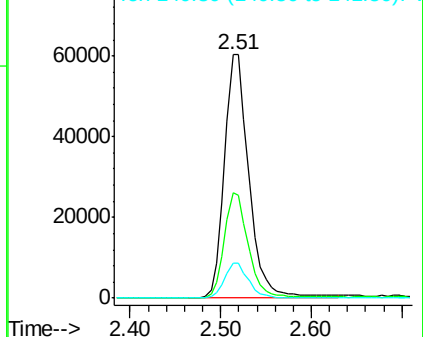
141 14.3 11.4 17.2

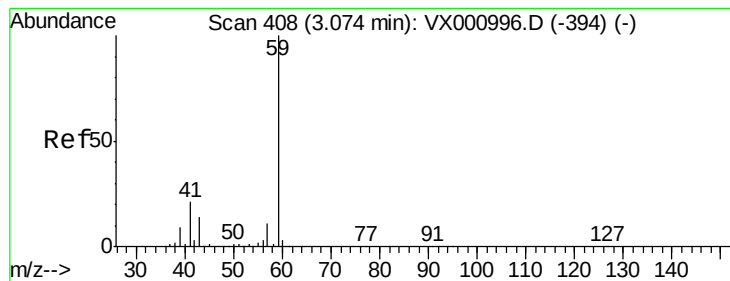


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



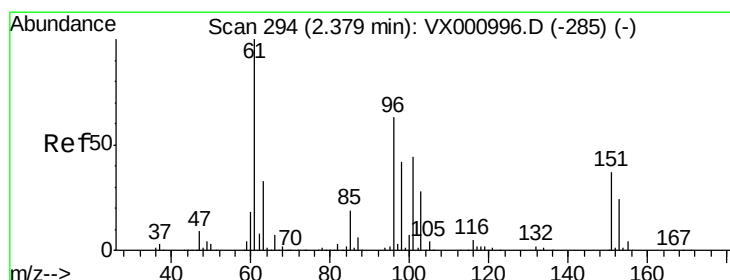
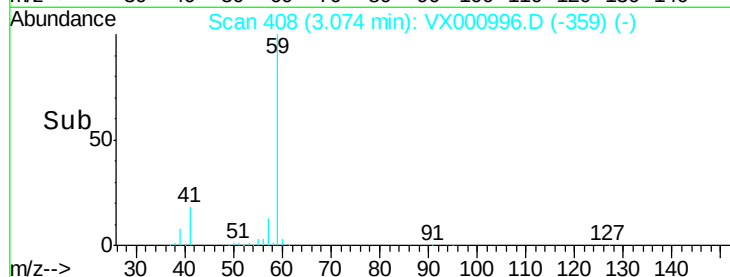
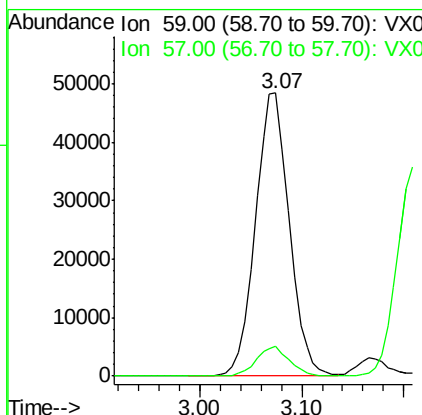
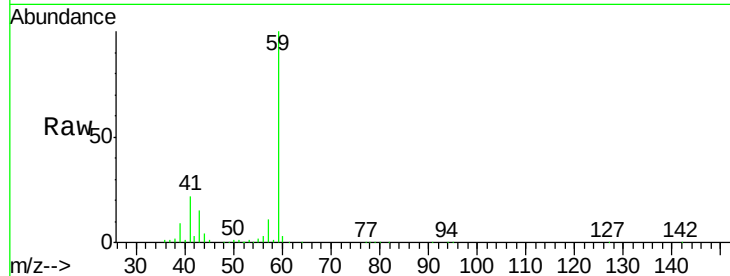


#11

Tert butyl alcohol
 Concen: 272.32 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

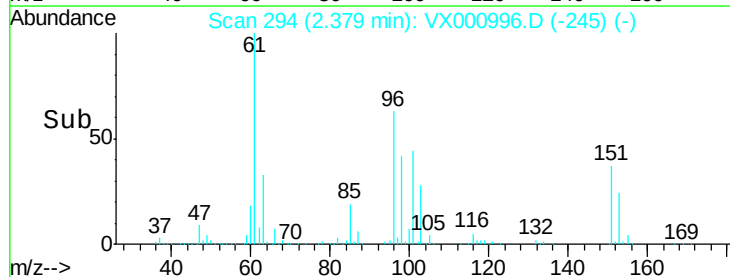
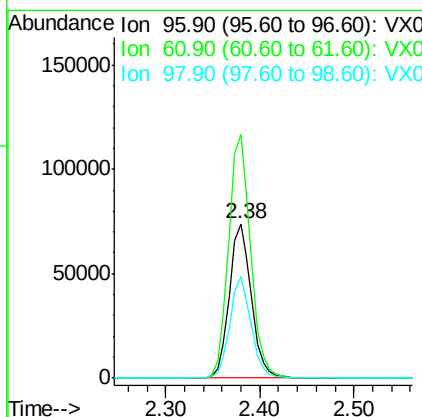
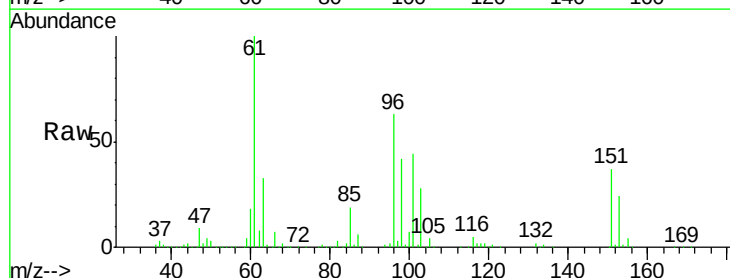
Tgt Ion: 59 Resp: 111839
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.3 12.5

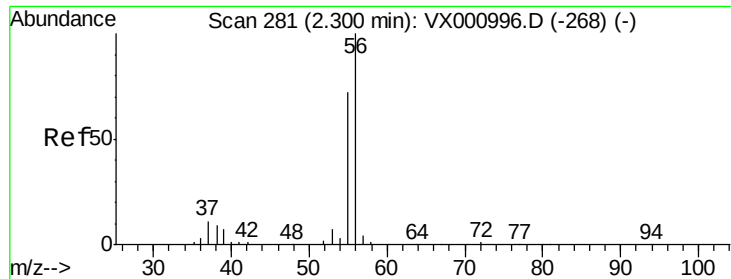


#12

1,1-Dichloroethene
 Concen: 57.81 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion: 96 Resp: 119162
 Ion Ratio Lower Upper
 96 100
 61 158.0 126.4 189.6
 98 65.7 52.6 78.8





#13

Acrolein

Concen: 400.91 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

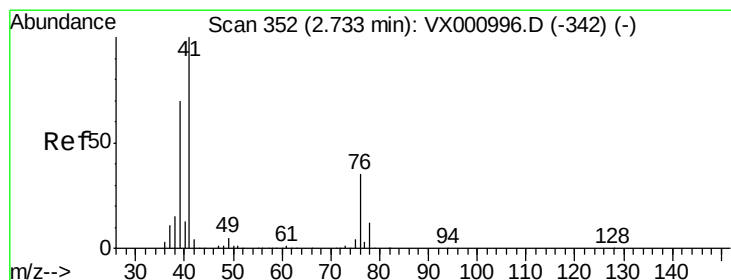
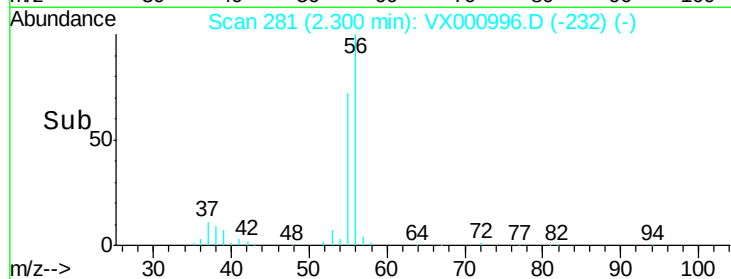
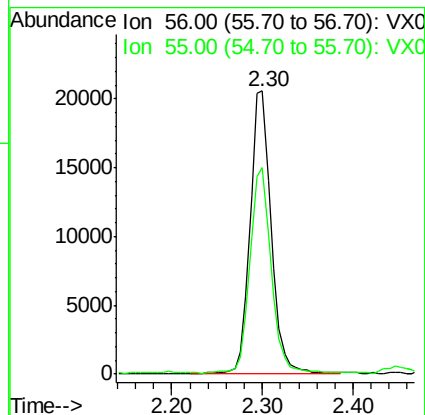
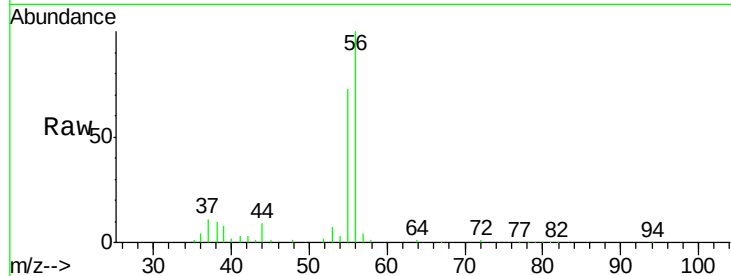
VSTDICCC050

Tgt Ion: 56 Resp: 33504

Ion Ratio Lower Upper

56 100

55 71.8 57.4 86.2



#14

Allyl chloride

Concen: 56.40 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

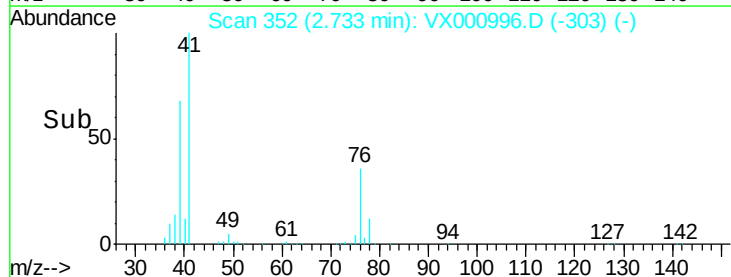
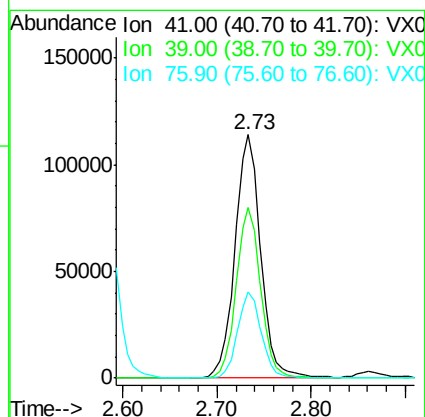
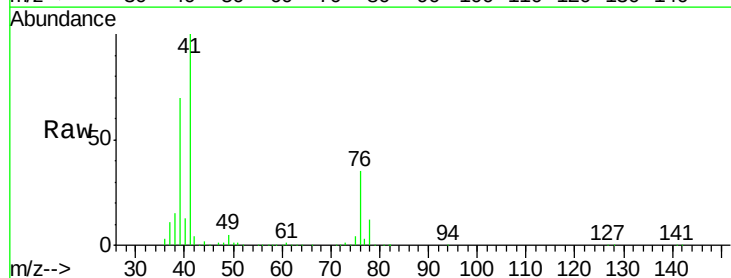
Tgt Ion: 41 Resp: 216576

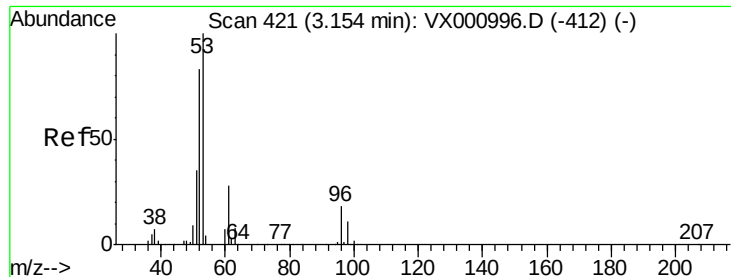
Ion Ratio Lower Upper

41 100

39 66.3 53.0 79.6

76 32.4 25.9 38.9





#15

Acrylonitrile

Concen: 281.01 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

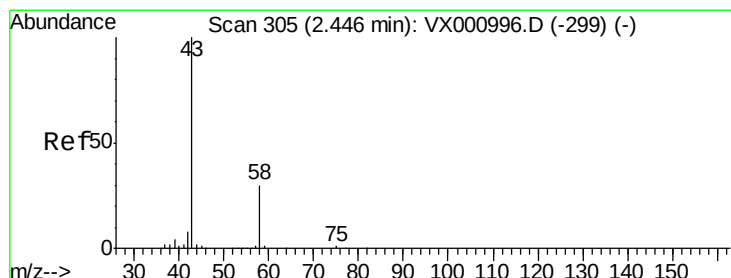
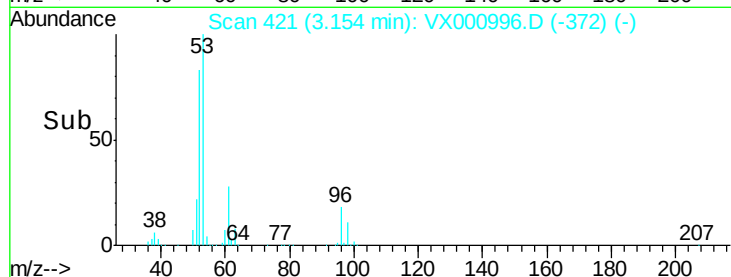
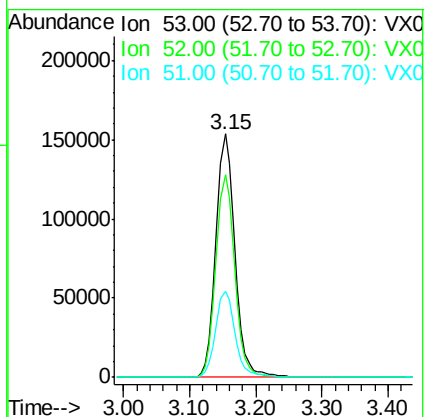
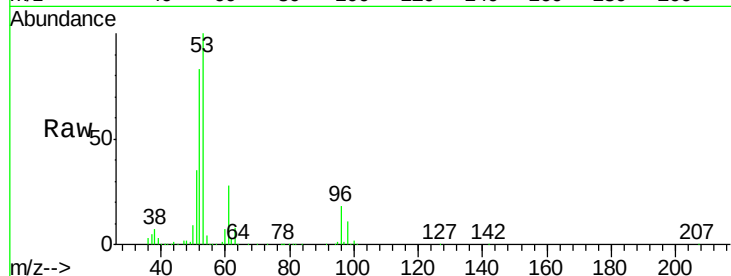
Tgt Ion: 53 Resp: 305076

Ion Ratio Lower Upper

53 100

52 83.0 66.4 99.6

51 36.3 29.0 43.6



#16

Acetone

Concen: 271.40 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX000996.D

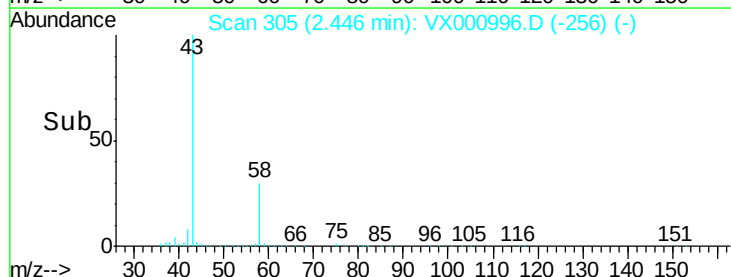
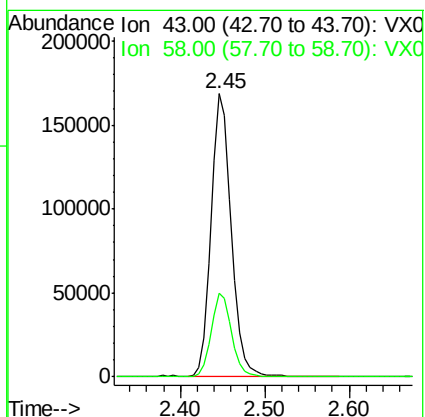
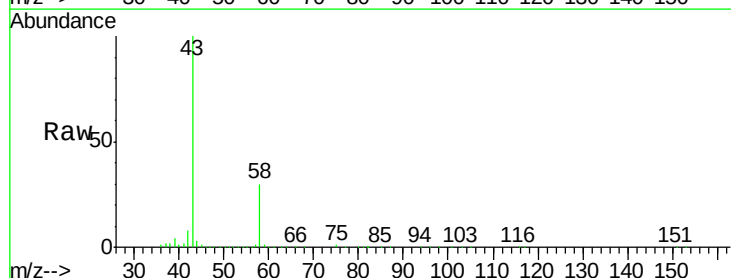
Acq: 19 Apr 2018 18:29

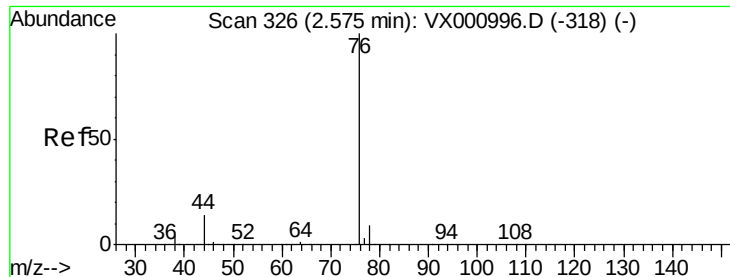
Tgt Ion: 43 Resp: 278736

Ion Ratio Lower Upper

43 100

58 29.6 23.7 35.5

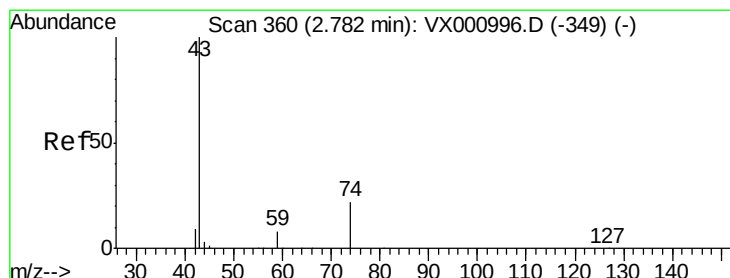
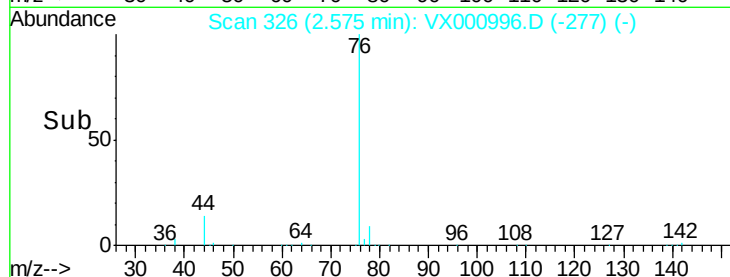
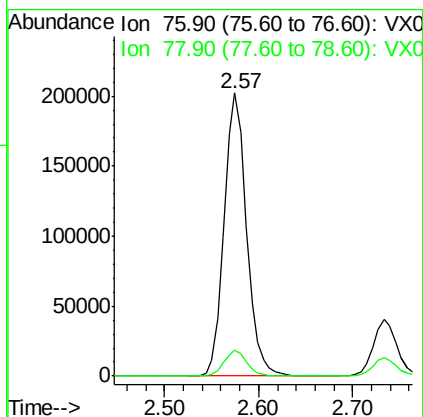
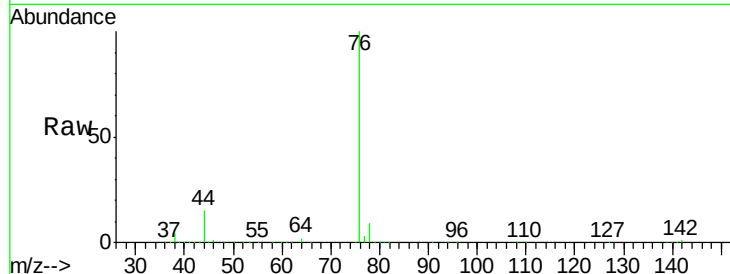




#17
Carbon Disulfide
Concen: 52.15 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

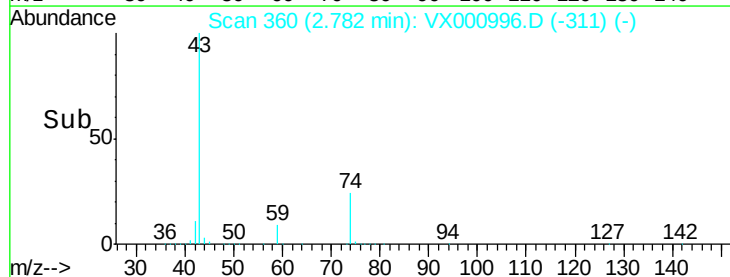
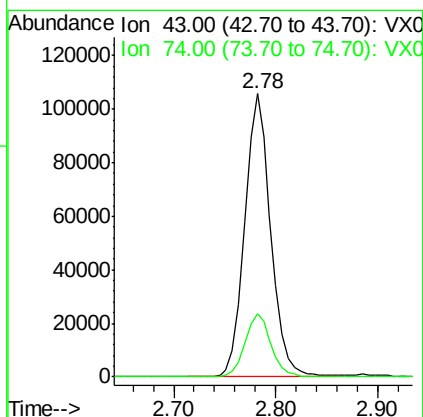
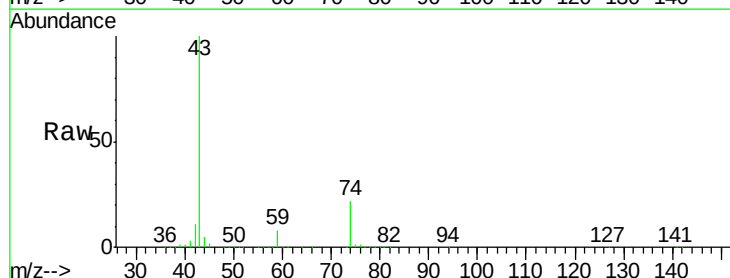
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

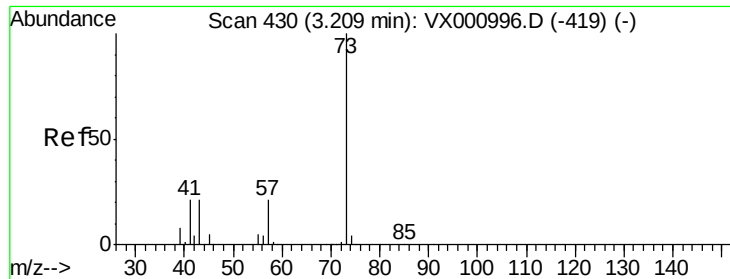
Tgt Ion: 76 Resp: 334443
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 69.79 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion: 43 Resp: 185667
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5

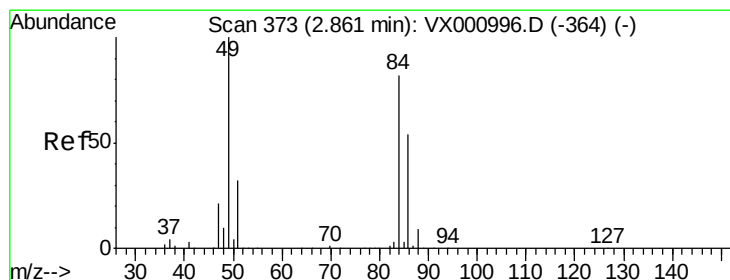
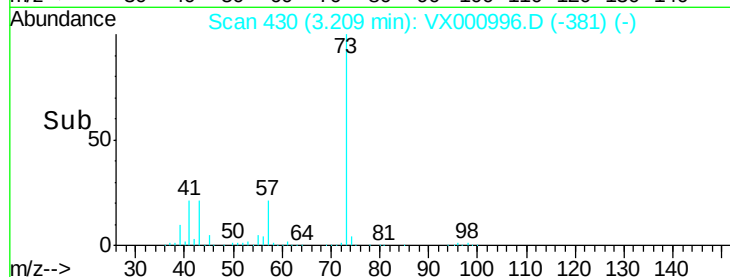
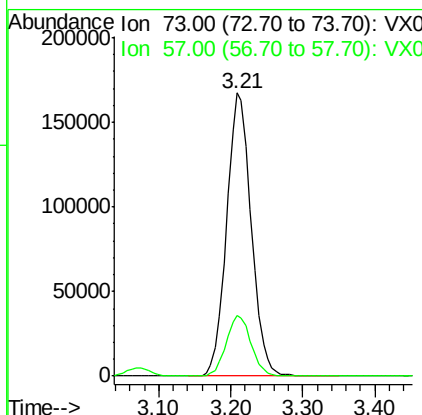
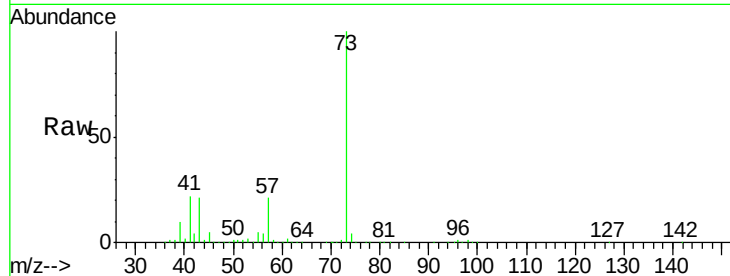




#19
Methyl tert-butyl Ether
Concen: 59.13 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

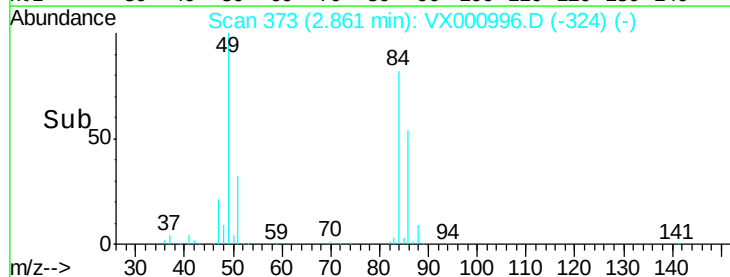
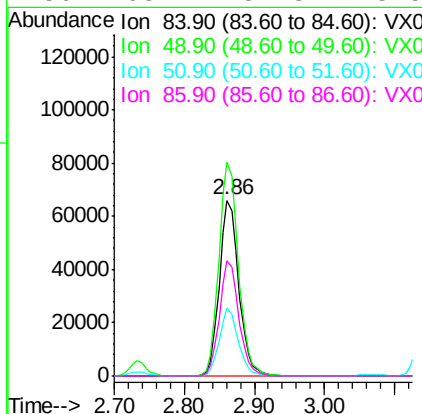
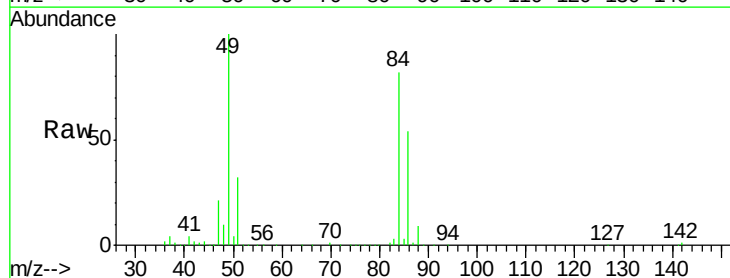
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

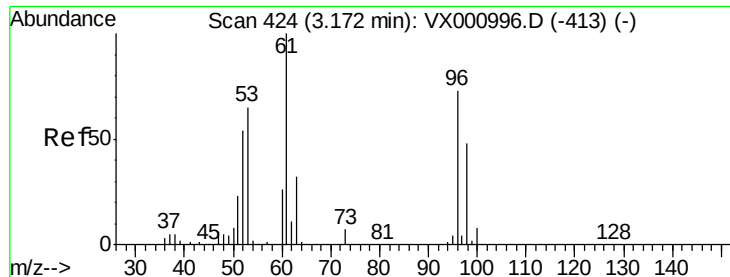
Tgt Ion: 73 Resp: 397017
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



#20
Methylene Chloride
Concen: 52.81 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion: 84 Resp: 127322
Ion Ratio Lower Upper
84 100
49 121.4 97.1 145.7
51 38.5 30.8 46.2
86 65.4 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 54.83 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

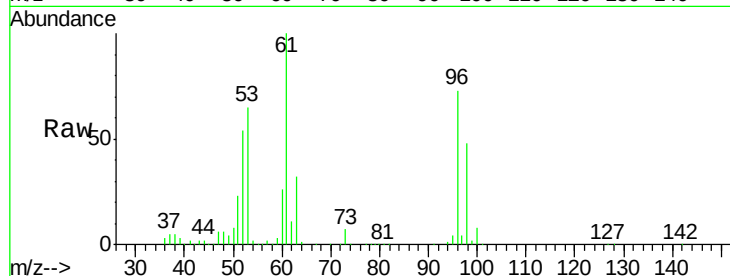
Tgt Ion: 96 Resp: 127757

Ion Ratio Lower Upper

96 100

61 136.8 109.4 164.2

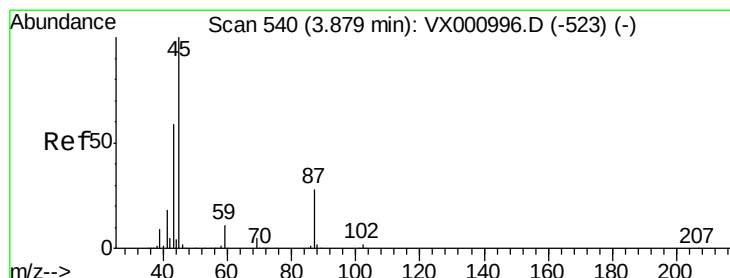
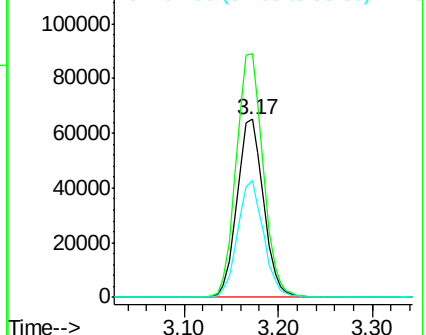
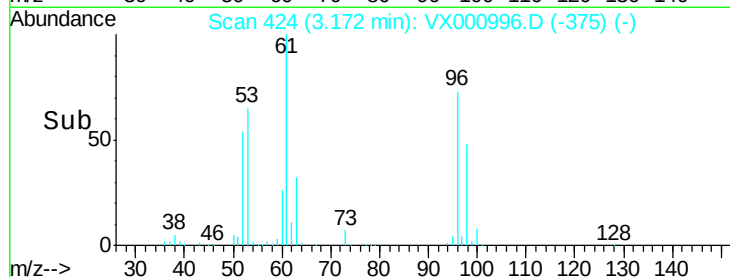
98 65.7 52.6 78.8



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



#22

Diisopropyl ether

Concen: 57.83 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Tgt Ion: 45 Resp: 424670

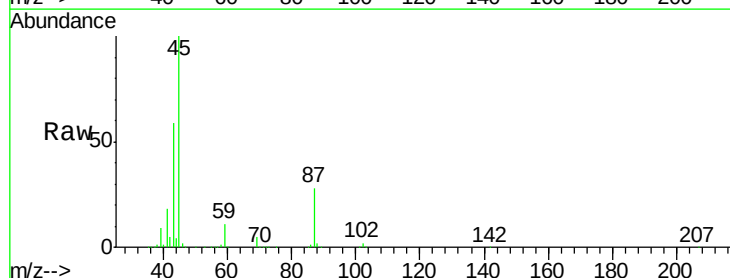
Ion Ratio Lower Upper

45 100

43 58.7 47.0 70.4

87 28.1 22.5 33.7

59 11.0 8.8 13.2

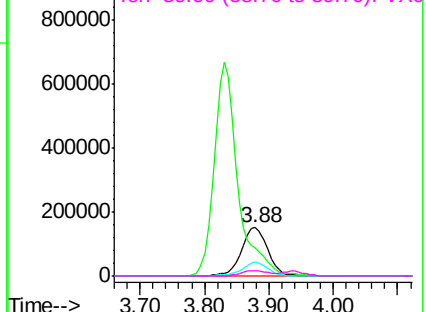
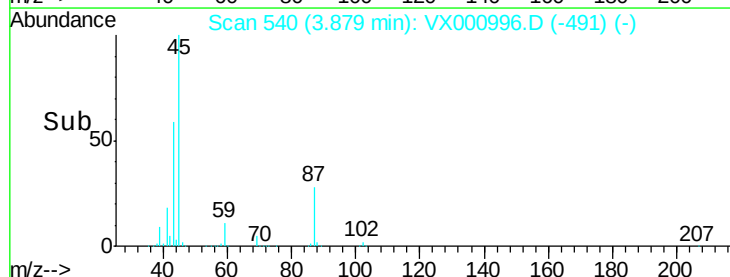


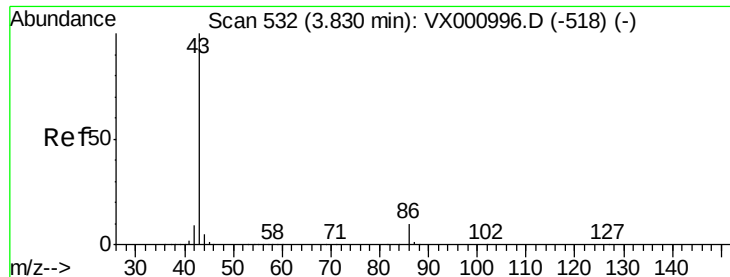
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 290.13 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

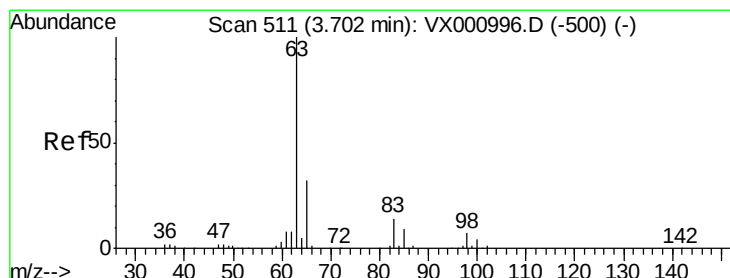
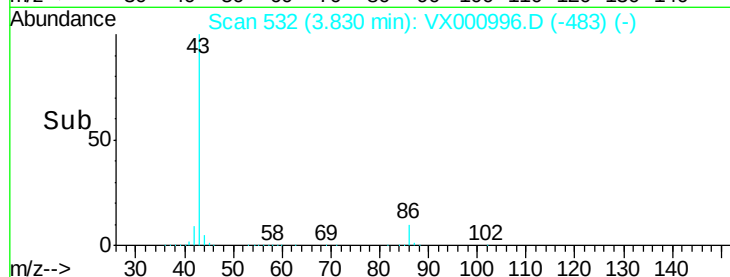
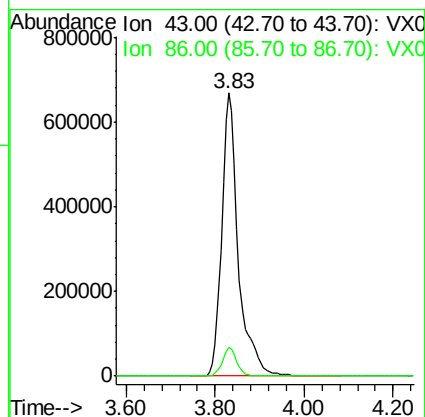
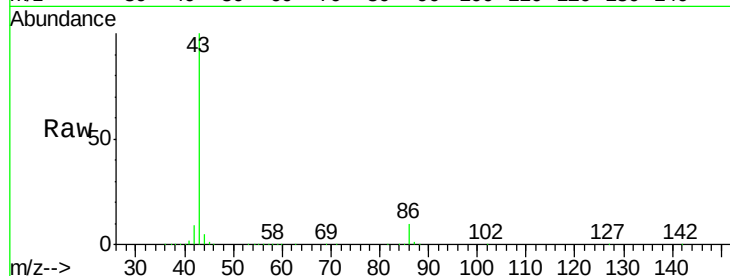
VSTDICCC050

Tgt Ion: 43 Resp: 1738614

Ion Ratio Lower Upper

43 100

86 10.1 8.1 12.1



#24

1,1-Dichloroethane

Concen: 58.36 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

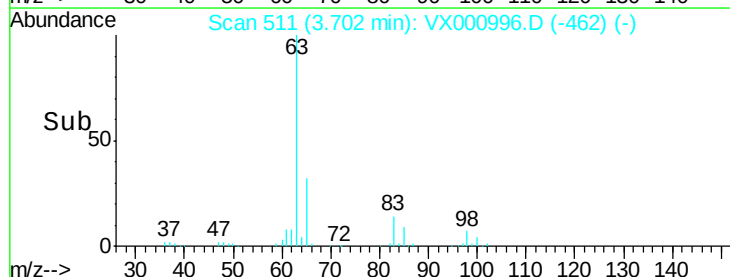
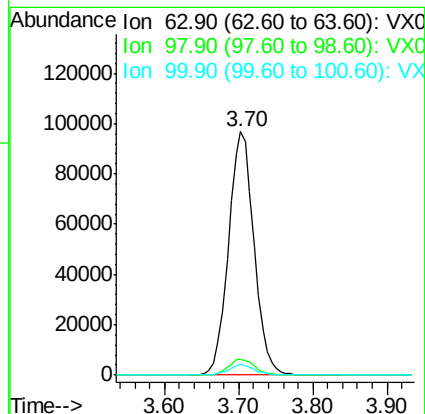
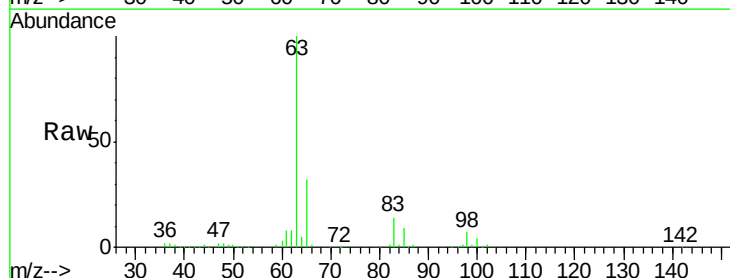
Tgt Ion: 63 Resp: 231041

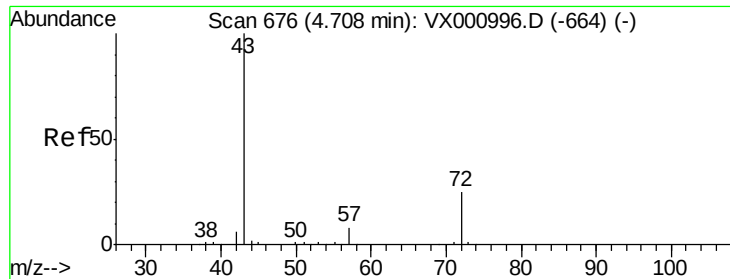
Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

100 4.2 2.1 6.3





#25

2-Butanone

Concen: 277.84 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

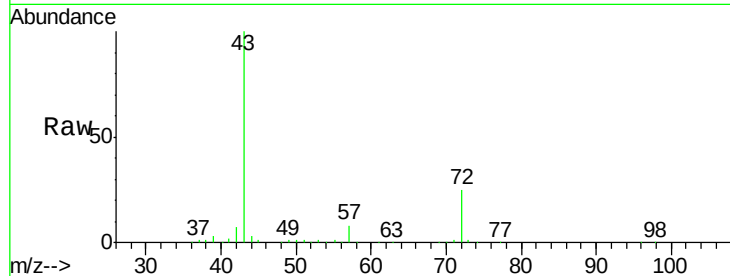
VSTDICCC050

Tgt Ion: 43 Resp: 439211

Ion Ratio Lower Upper

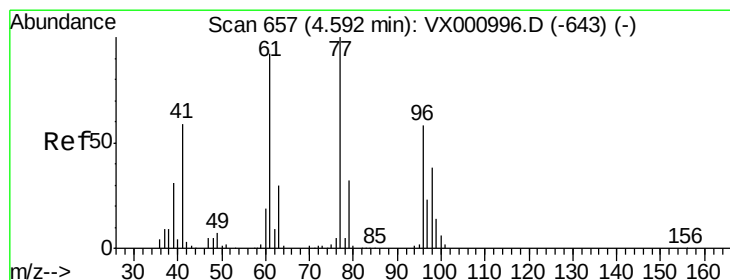
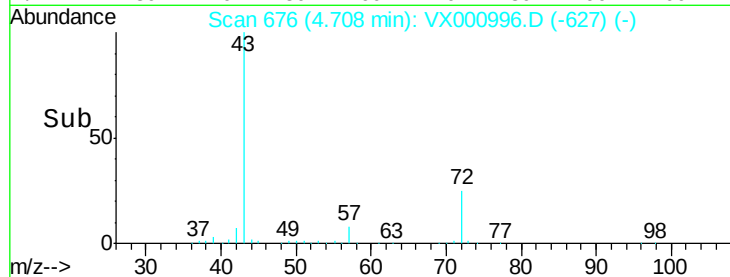
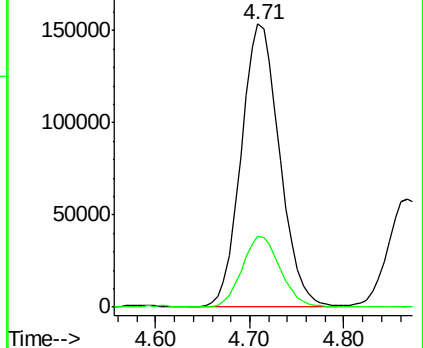
43 100

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



#26

2,2-Dichloropropane

Concen: 58.79 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX000996.D

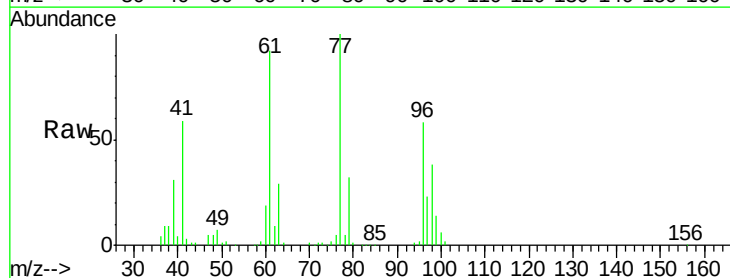
Acq: 19 Apr 2018 18:29

Tgt Ion: 77 Resp: 204217

Ion Ratio Lower Upper

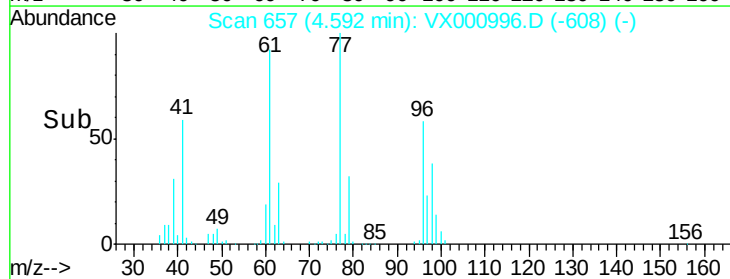
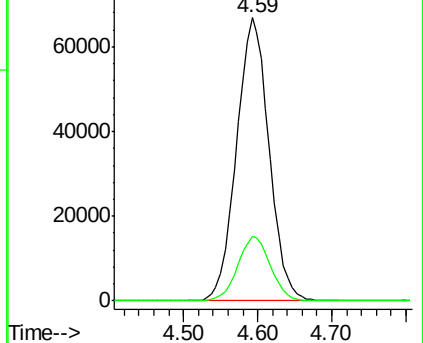
77 100

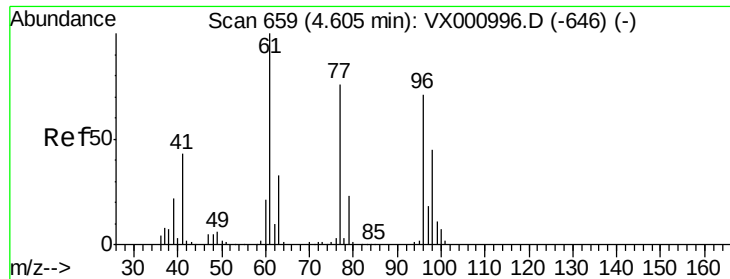
97 22.9 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



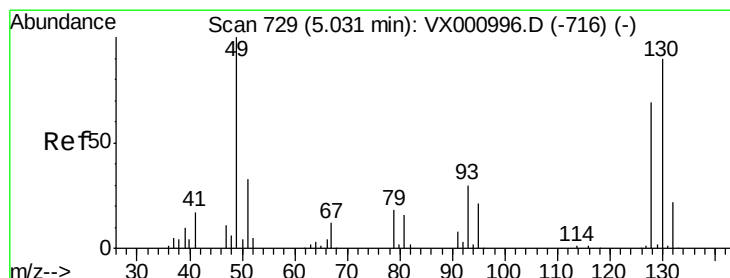
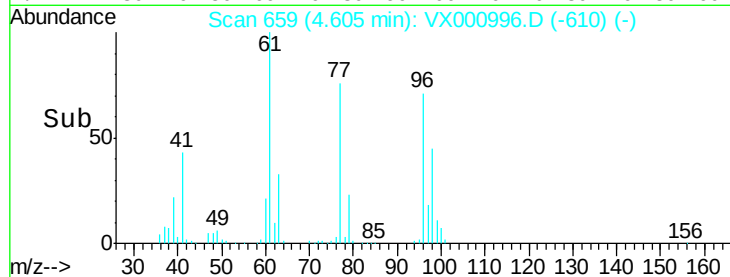
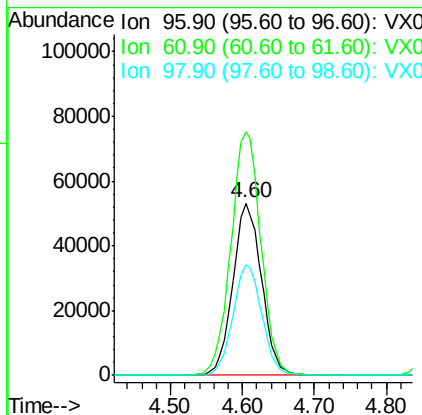
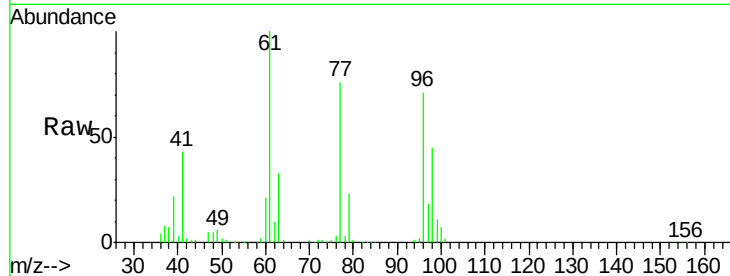


#27

cis-1,2-Dichloroethene
 Concen: 58.11 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

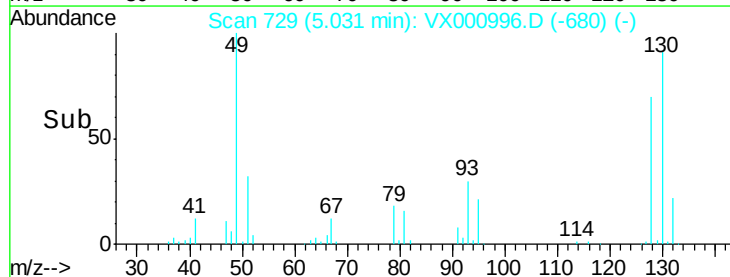
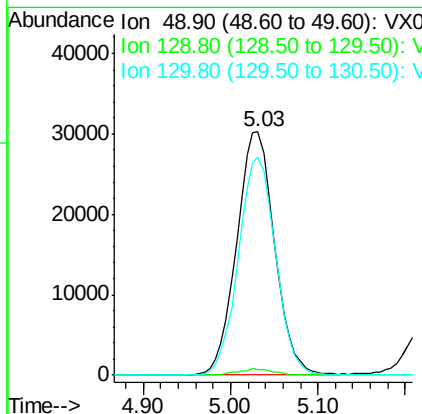
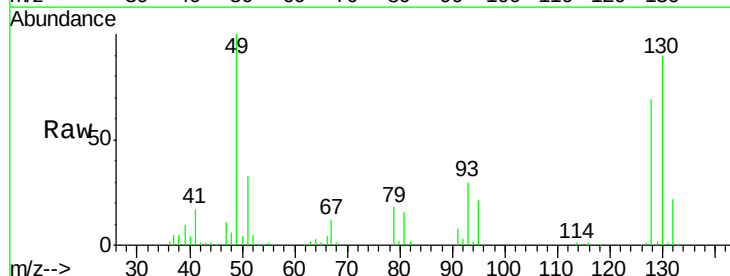
Tgt Ion: 96 Resp: 146512
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 297.0
 98 65.0 0.0 130.0

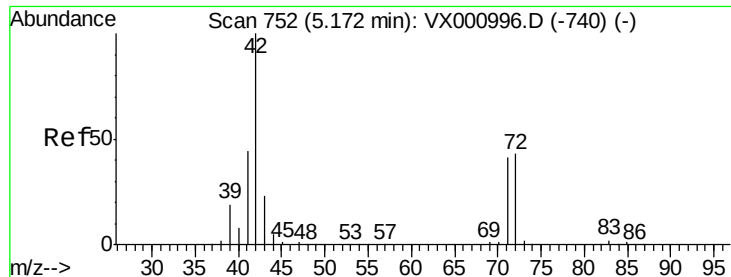


#28

Bromochloromethane
 Concen: 54.97 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion: 49 Resp: 91250
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 88.2 70.6 105.8

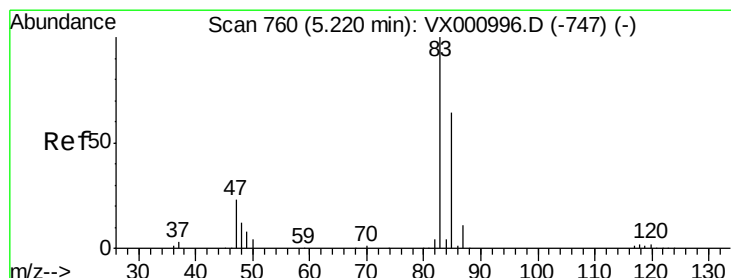
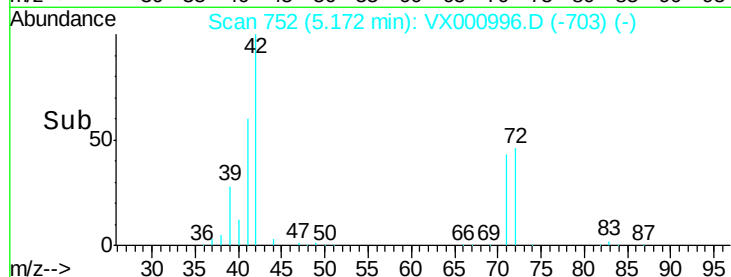
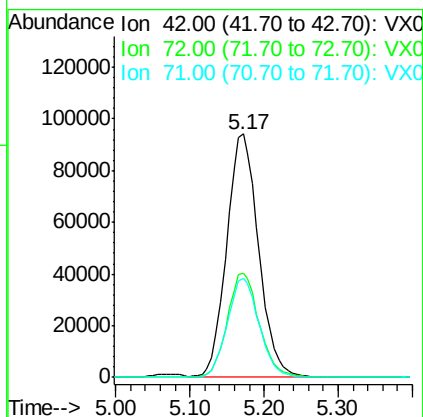
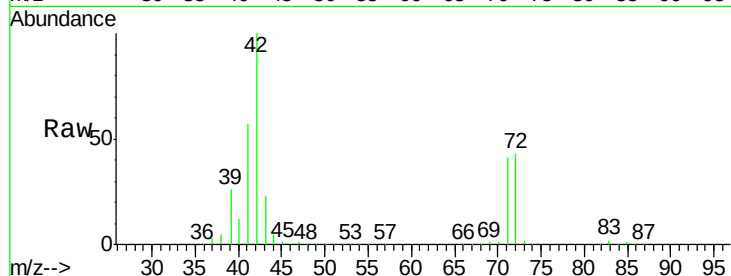




#29
Tetrahydrofuran
Concen: 278.54 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

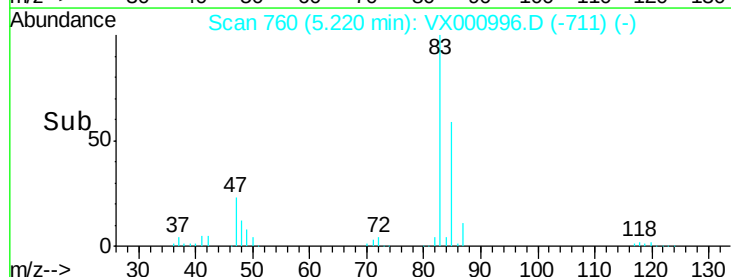
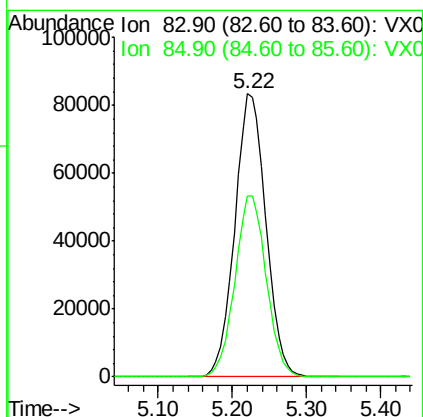
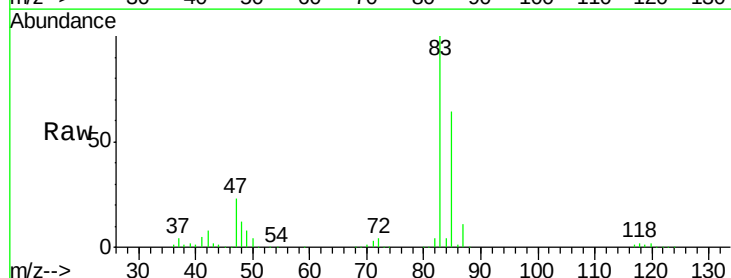
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

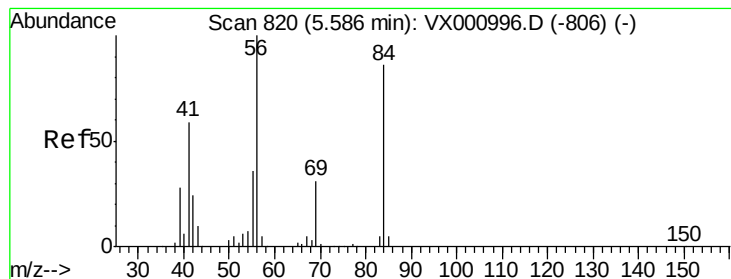
Tgt Ion: 42 Resp: 280630
Ion Ratio Lower Upper
42 100
72 43.3 34.6 52.0
71 40.8 32.6 49.0



#30
Chloroform
Concen: 59.91 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion: 83 Resp: 244308
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9





#31

Cyclohexane

Concen: 59.51 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

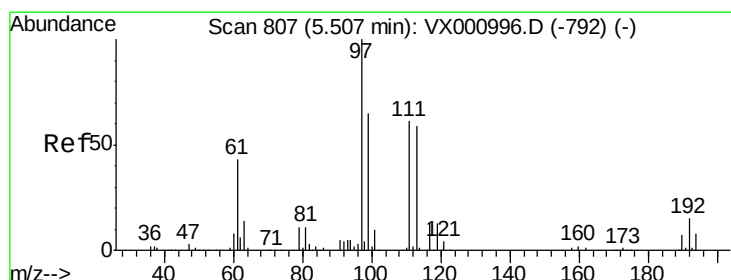
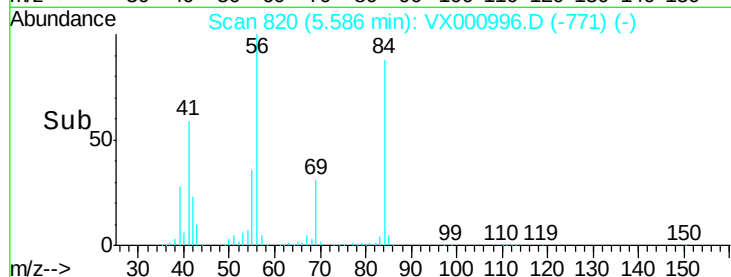
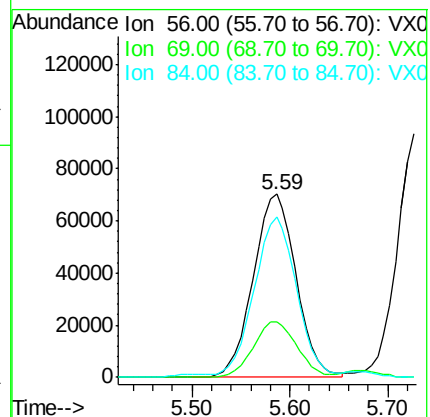
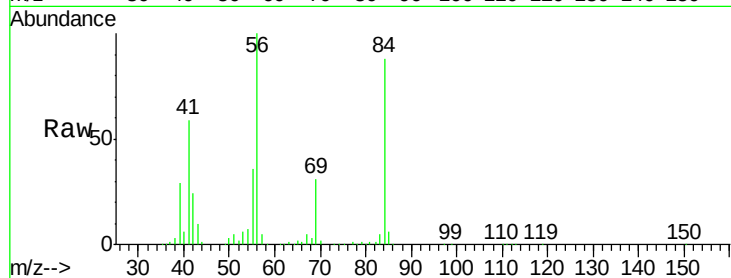
Tgt Ion: 56 Resp: 213197

Ion Ratio Lower Upper

56 100

69 30.7 24.6 36.8

84 86.3 69.0 103.6



#32

1,1,1-Trichloroethane

Concen: 61.14 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

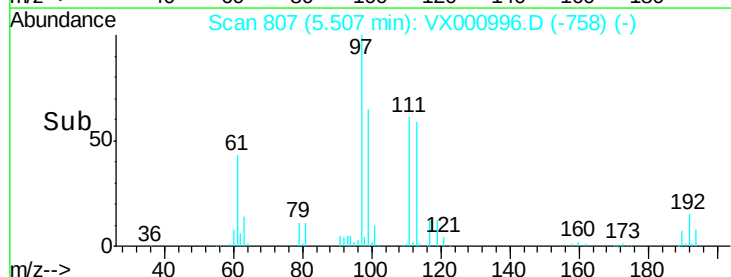
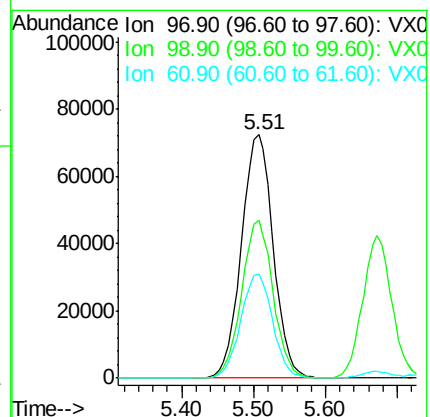
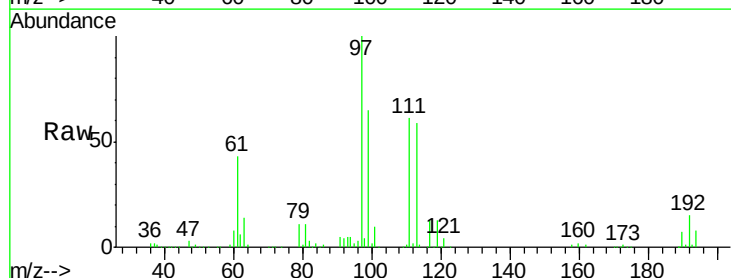
Tgt Ion: 97 Resp: 221992

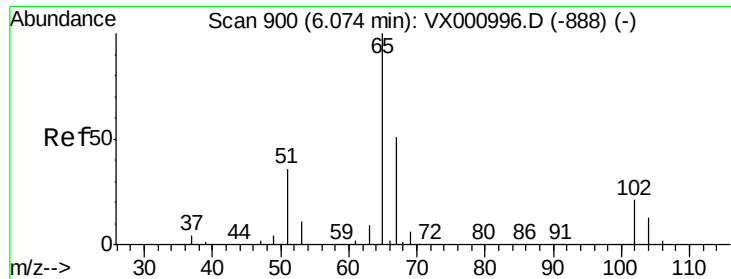
Ion Ratio Lower Upper

97 100

99 63.9 51.1 76.7

61 43.0 34.4 51.6

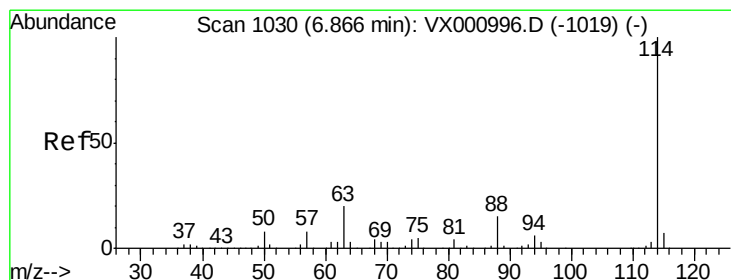
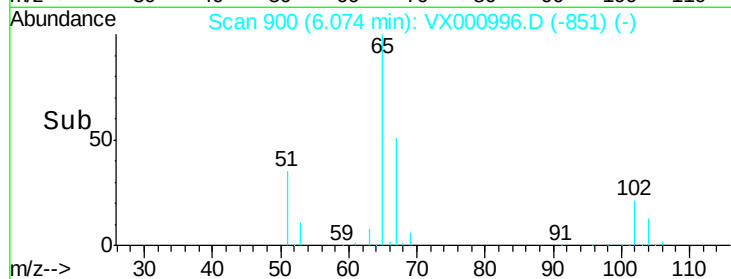
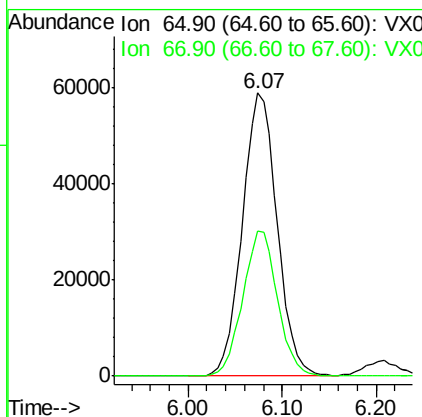
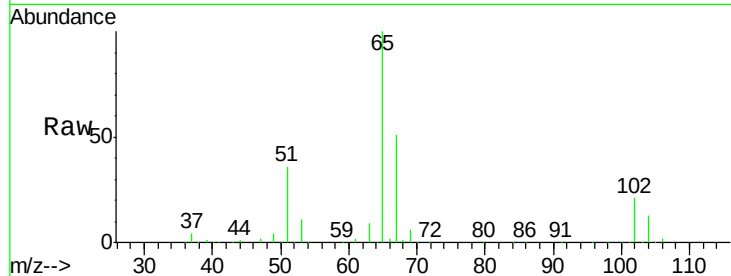




#33
 1,2-Dichloroethane-d4
 Concen: 48.18 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

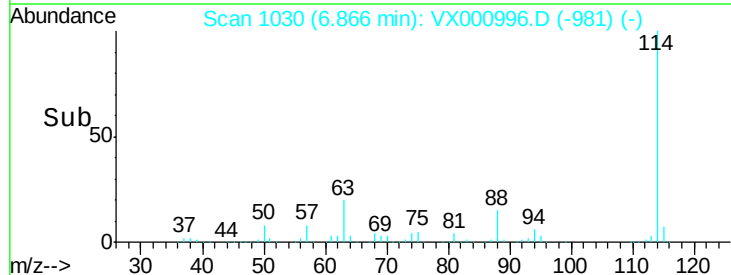
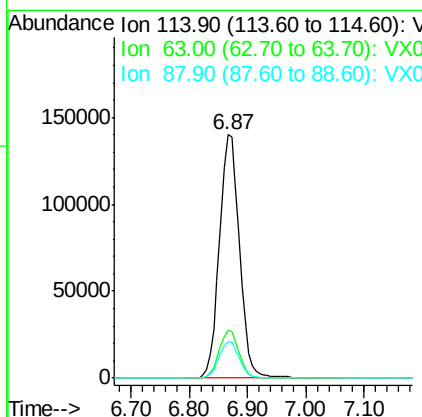
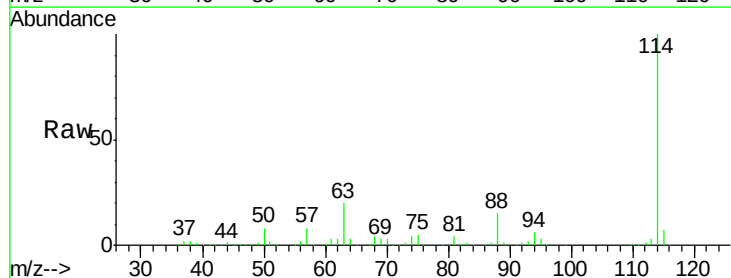
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

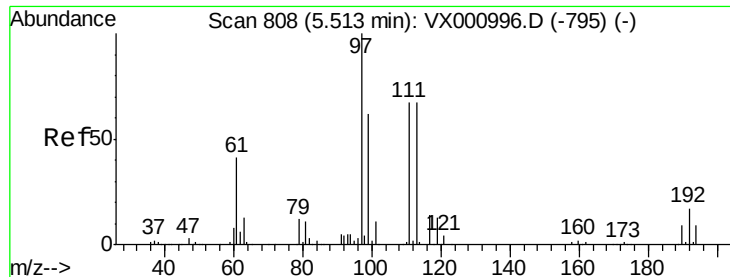
Tgt Ion: 65 Resp: 152180
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion: 114 Resp: 335196
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.4
 88 14.9 0.0 29.8





#35

Dibromofluoromethane

Concen: 54.16 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

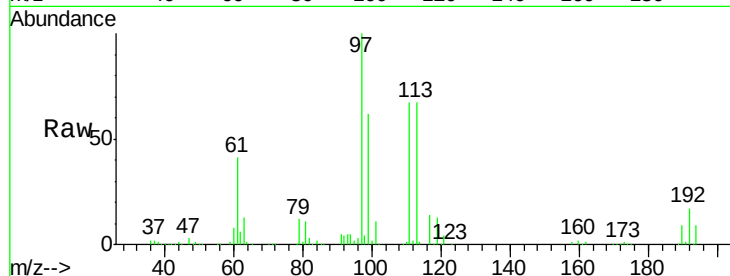
Tgt Ion:113 Resp: 127302

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.2

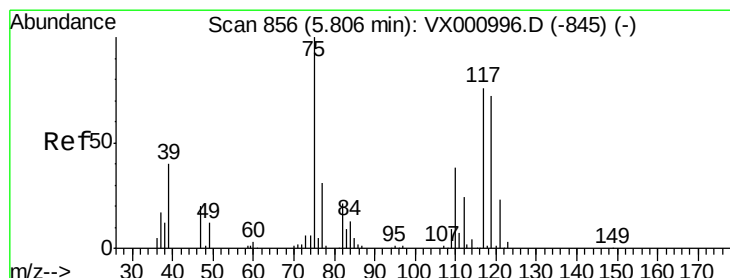
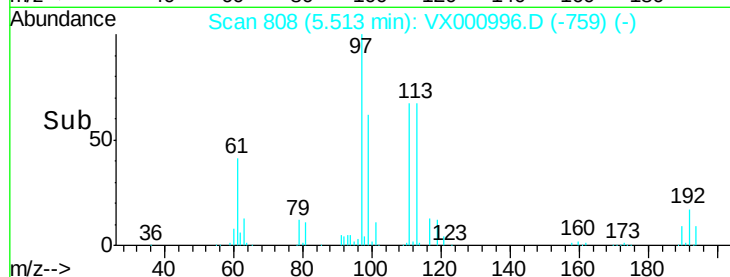
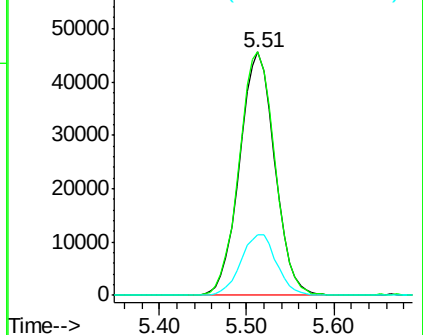
192 25.5 20.4 30.6



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: 59.09 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

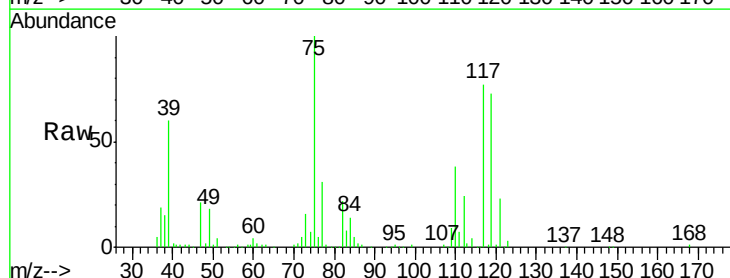
Tgt Ion: 75 Resp: 188790

Ion Ratio Lower Upper

75 100

110 37.4 18.7 56.1

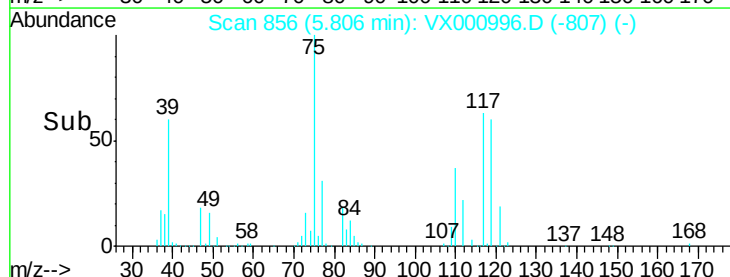
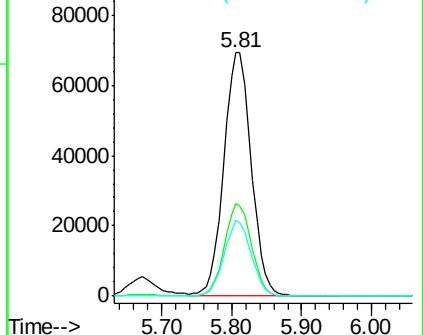
77 31.2 25.0 37.4

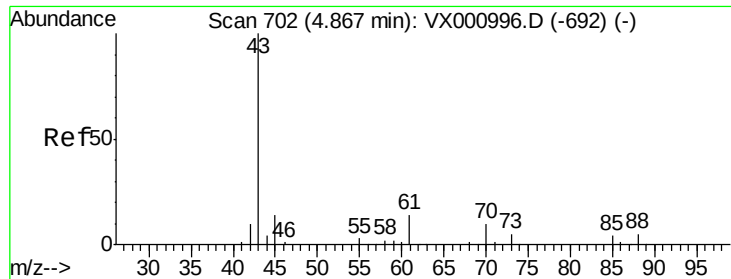


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

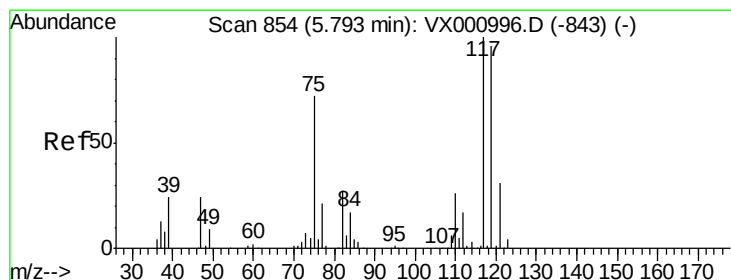
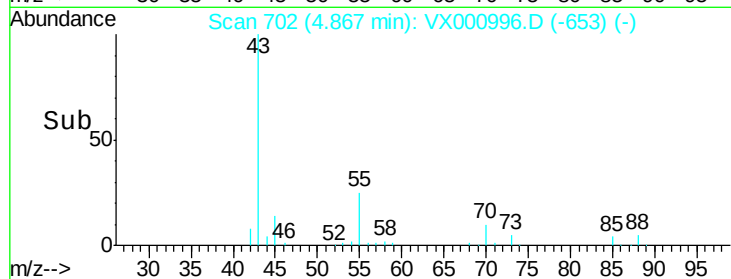
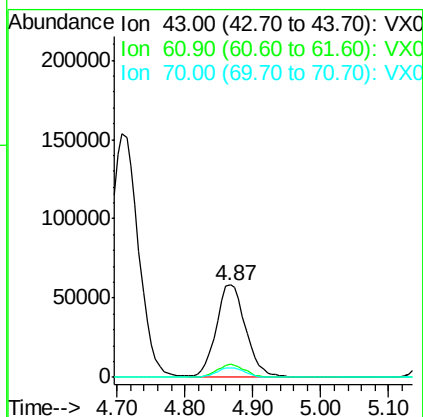
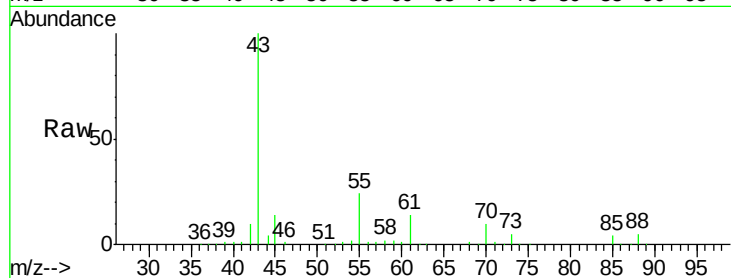




#37
 Ethyl Acetate
 Concen: 58.68 ug/l
 RT: 4.87 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

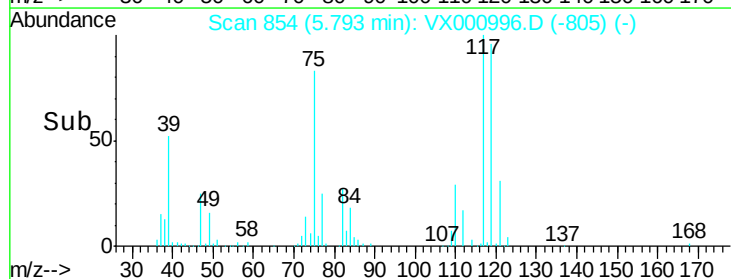
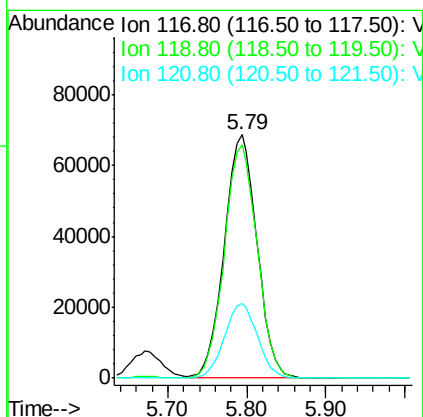
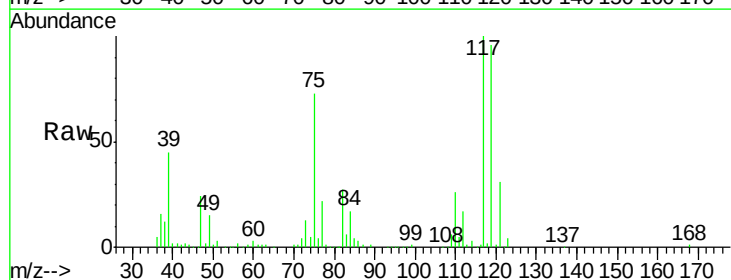
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

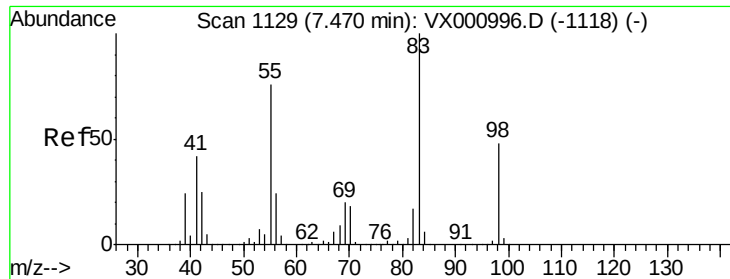
Tgt Ion: 43 Resp: 174663
 Ion Ratio Lower Upper
 43 100
 61 13.4 10.7 16.1
 70 10.4 8.3 12.5



#38
 Carbon Tetrachloride
 Concen: 59.51 ug/l
 RT: 5.79 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion: 117 Resp: 197917
 Ion Ratio Lower Upper
 117 100
 119 95.6 76.5 114.7
 121 30.6 24.5 36.7

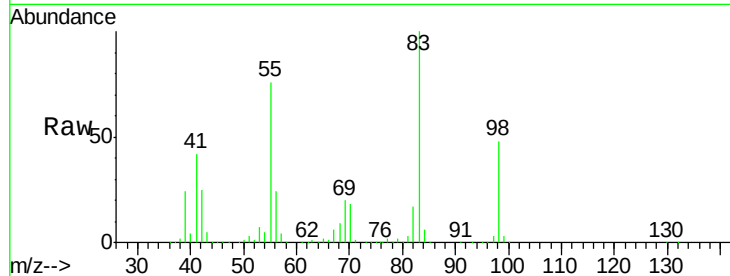




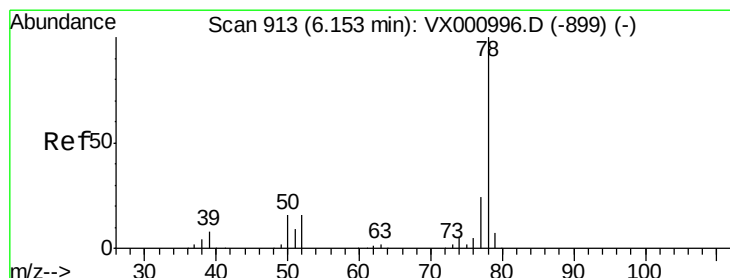
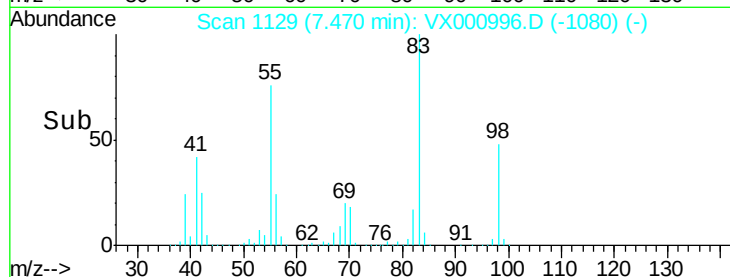
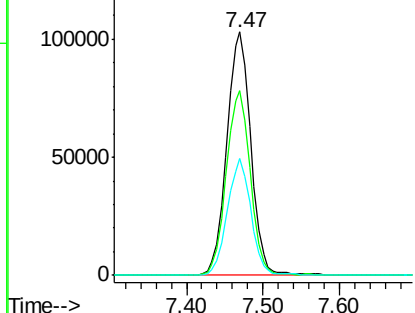
#39
Methylcyclohexane
Concen: 58.53 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 223465
Ion Ratio Lower Upper
83 100
55 75.8 60.6 91.0
98 47.8 38.2 57.4

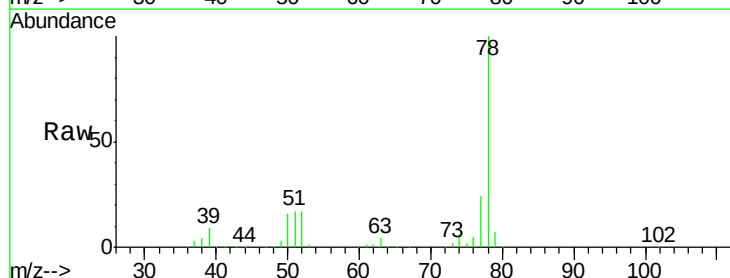


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

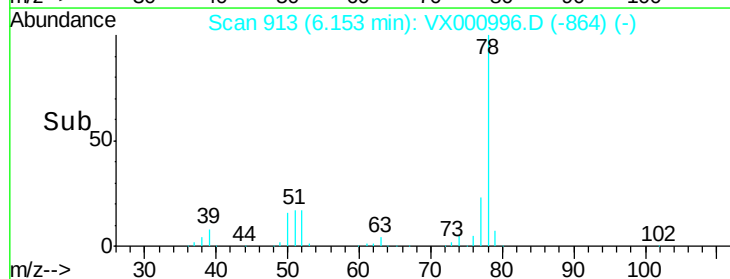
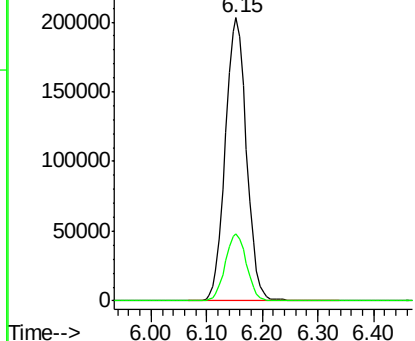


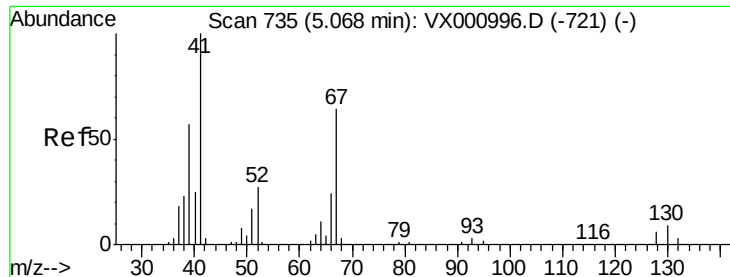
#40
Benzene
Concen: 60.04 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion: 78 Resp: 535114
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

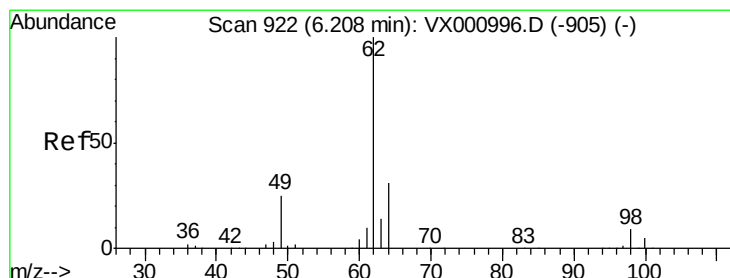
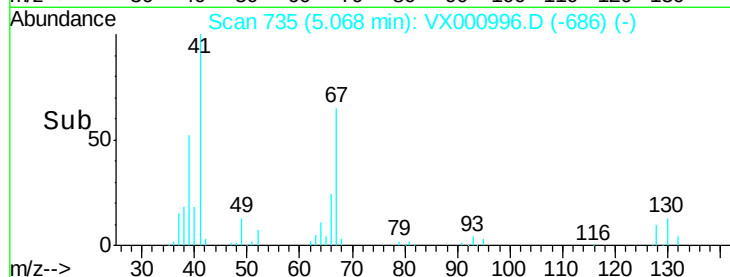
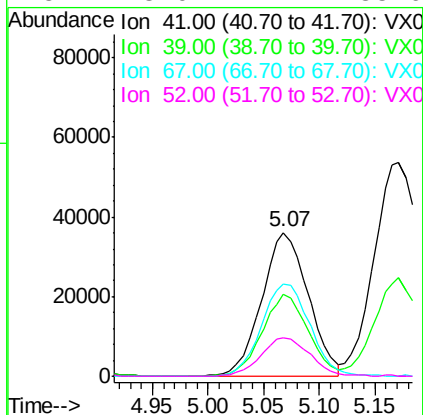
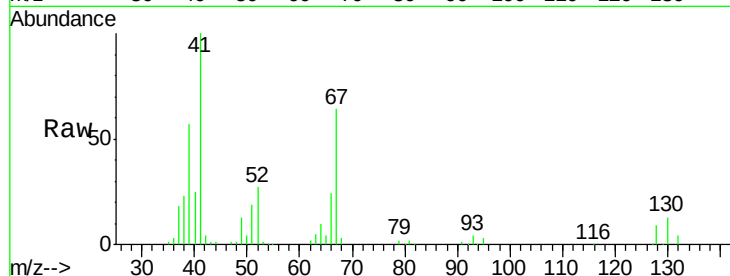




#41
Methacrylonitrile
Concen: 56.15 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

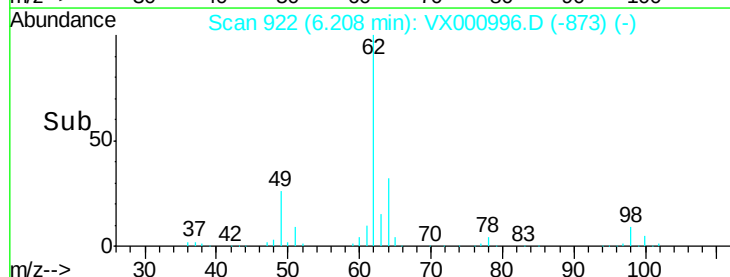
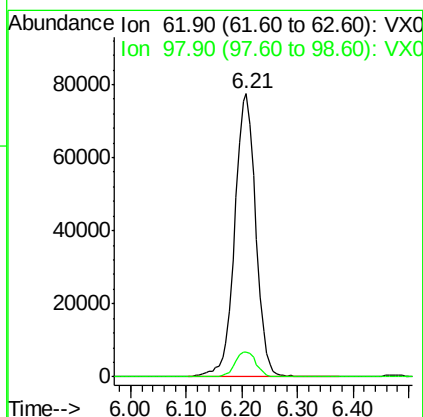
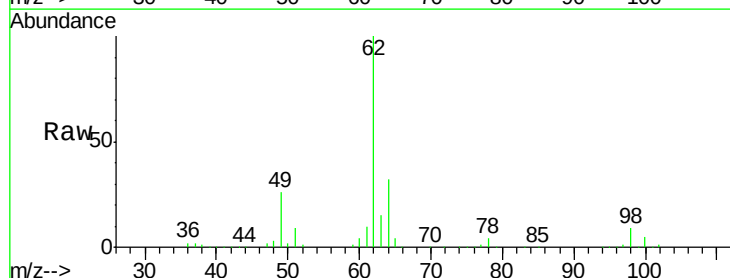
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

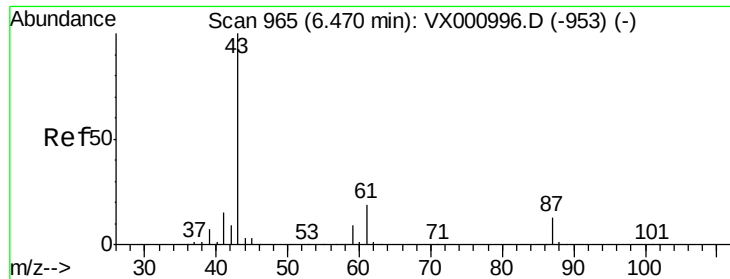
Tgt Ion:	41	Resp:	104682
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	67.3	53.8	80.8
52	28.0	22.4	33.6



#42
1,2-Dichloroethane
Concen: 58.60 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion:	62	Resp:	202839
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6





#43

Isopropyl Acetate

Concen: 59.80 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

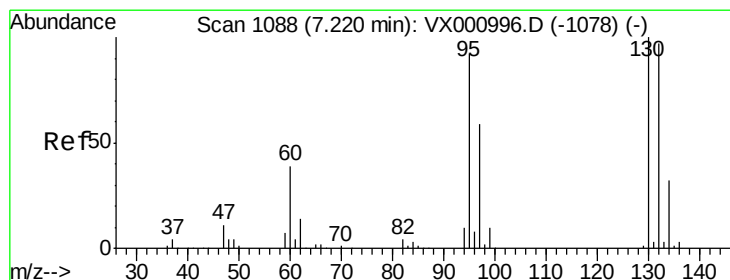
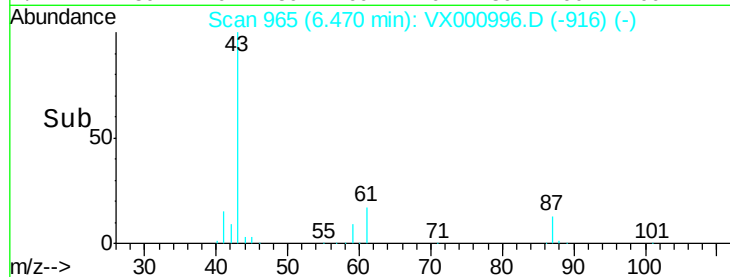
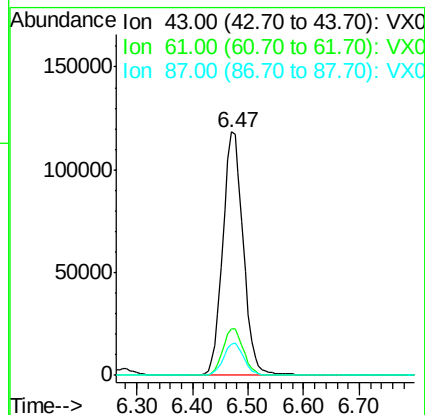
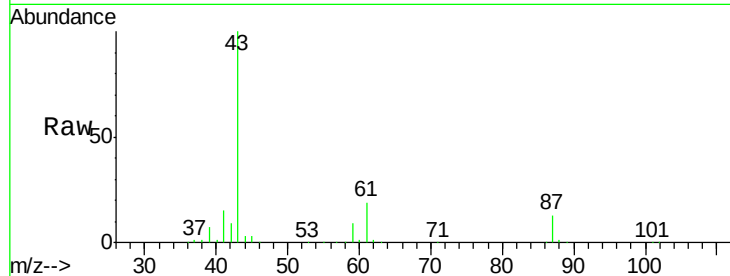
Tgt Ion: 43 Resp: 301070

Ion Ratio Lower Upper

43 100

61 19.3 15.4 23.2

87 13.2 10.6 15.8



#44

Trichloroethene

Concen: 57.60 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000996.D

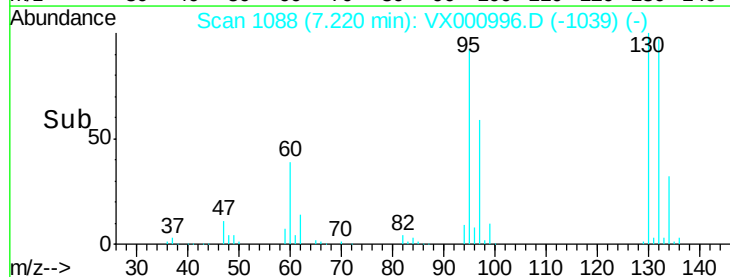
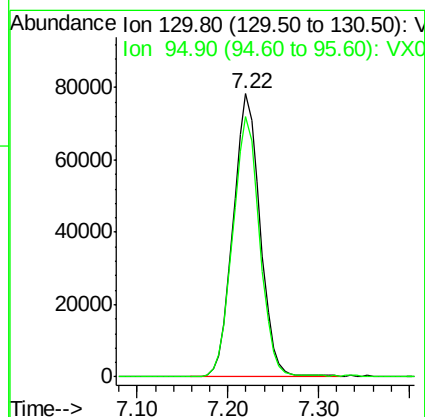
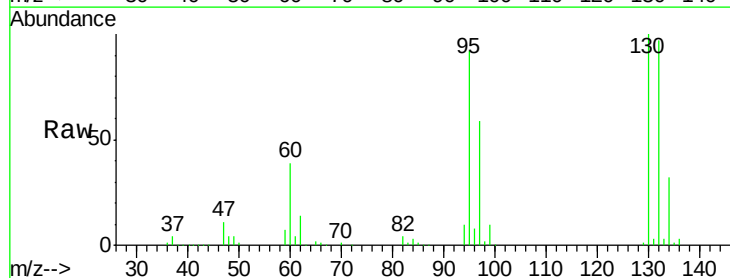
Acq: 19 Apr 2018 18:29

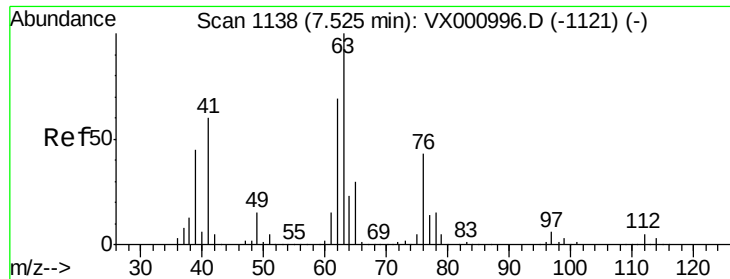
Tgt Ion: 130 Resp: 161766

Ion Ratio Lower Upper

130 100

95 92.1 0.0 184.2

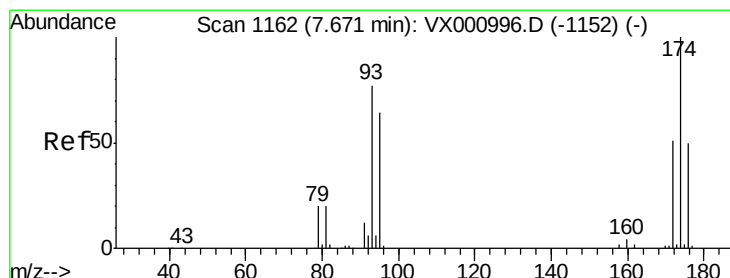
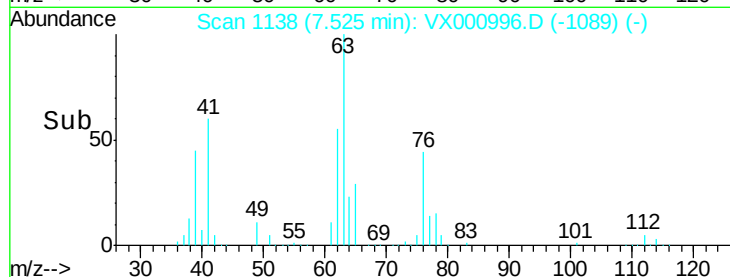
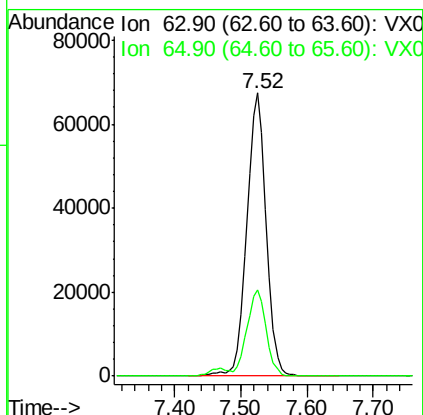
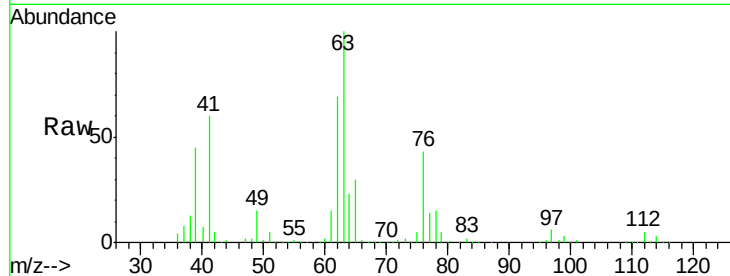




#45
 1,2-Dichloropropane
 Concen: 59.46 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

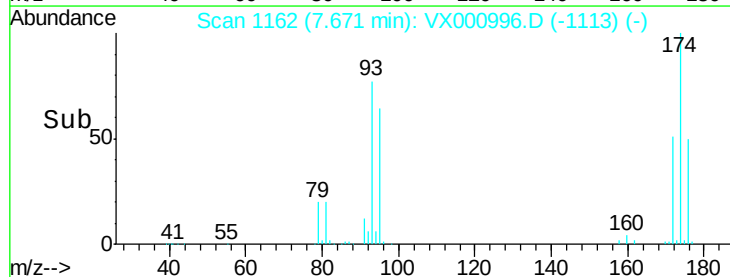
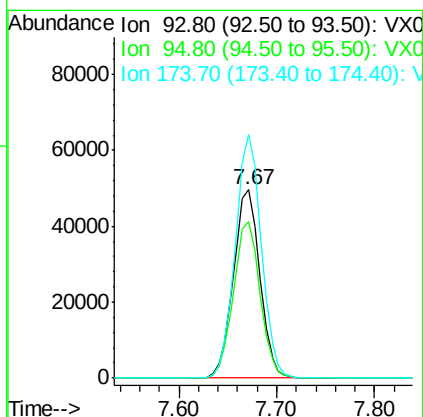
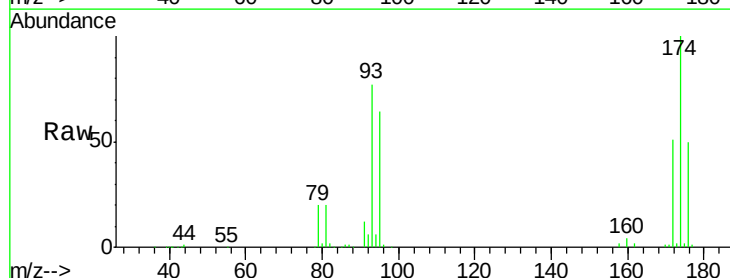
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

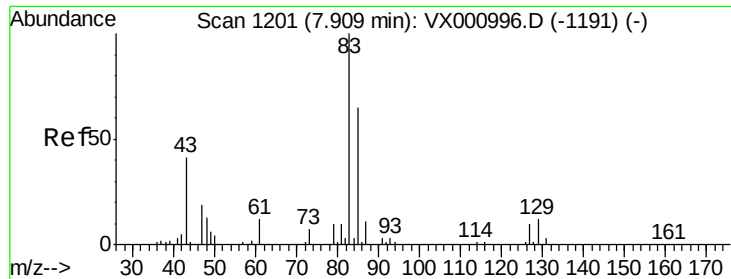
Tgt Ion: 63 Resp: 137741
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.4 36.6



#46
 Dibromomethane
 Concen: 58.52 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion: 93 Resp: 93482
 Ion Ratio Lower Upper
 93 100
 95 83.4 66.7 100.1
 174 127.2 101.8 152.6





#47

Bromodichloromethane

Concen: 61.24 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

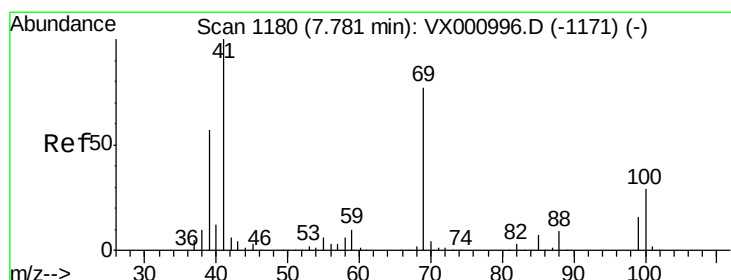
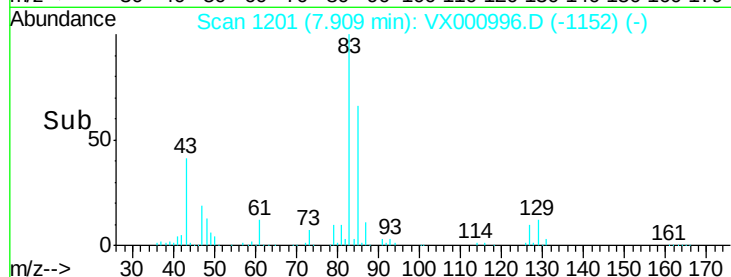
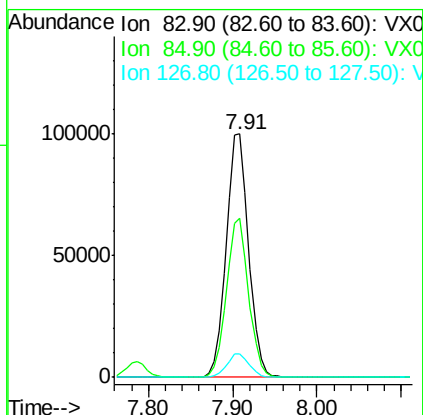
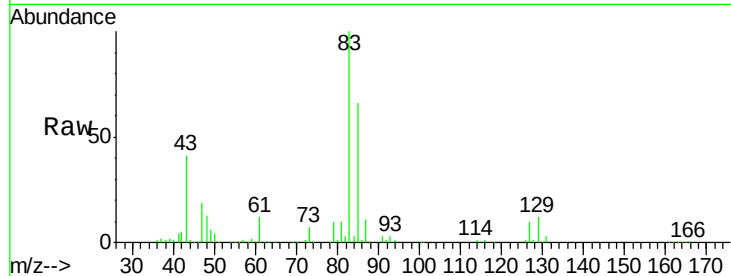
Tgt Ion: 83 Resp: 181160

Ion Ratio Lower Upper

83 100

85 65.4 52.3 78.5

127 9.7 7.8 11.6



#48

Methyl methacrylate

Concen: 57.80 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

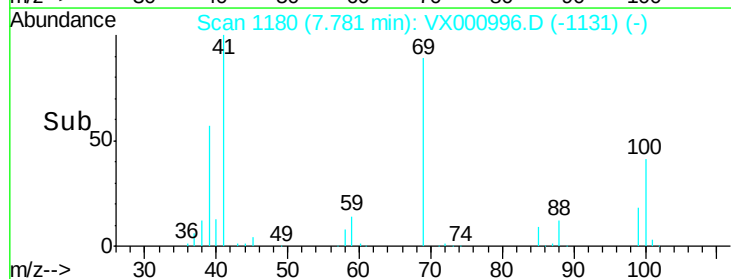
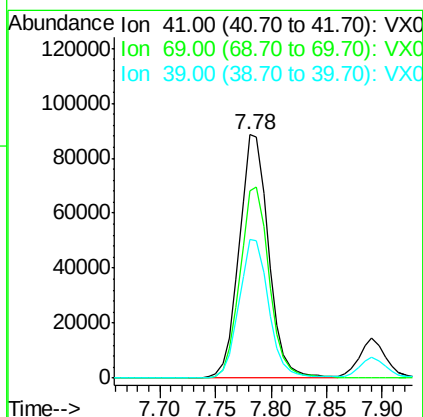
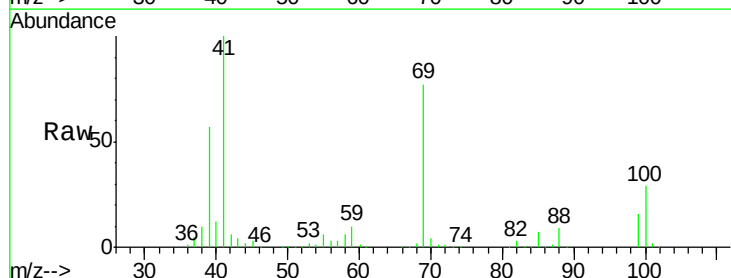
Tgt Ion: 41 Resp: 163341

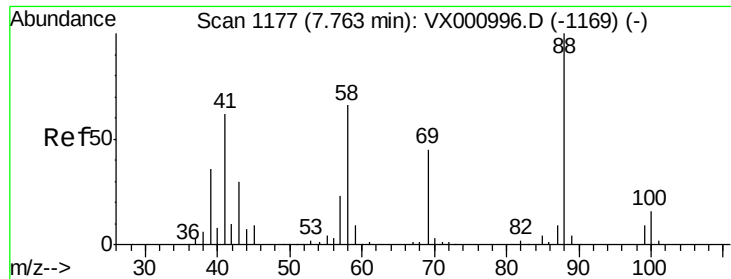
Ion Ratio Lower Upper

41 100

69 78.3 62.6 94.0

39 56.6 45.3 67.9

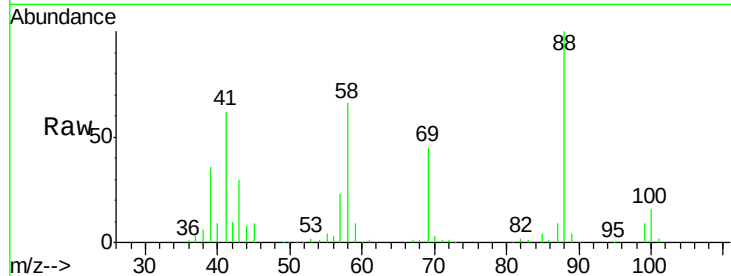




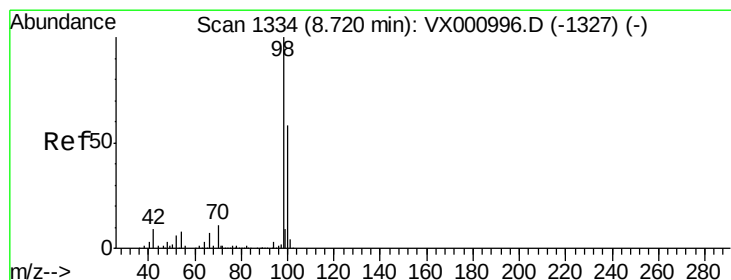
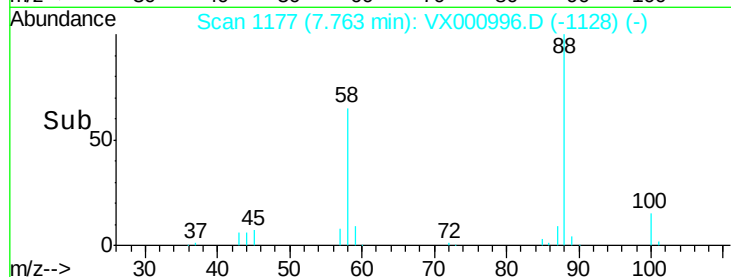
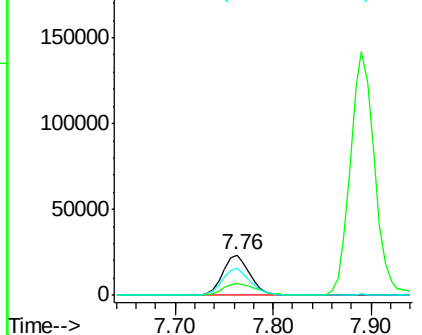
#49
1,4-Dioxane
Concen: 1165.22 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 44849
Ion Ratio Lower Upper
88 100
43 36.5 29.2 43.8
58 68.8 55.0 82.6

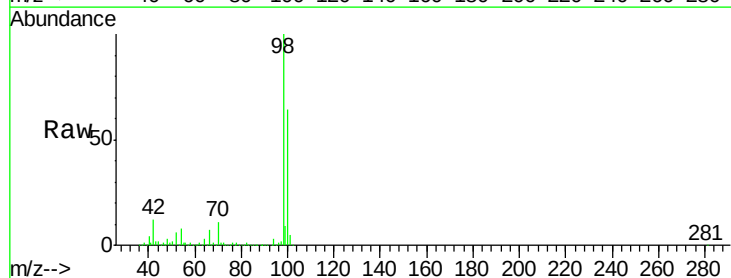


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

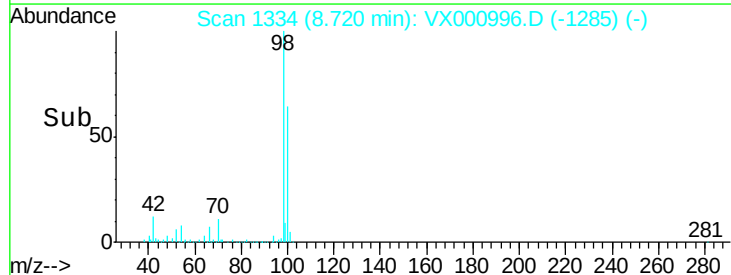
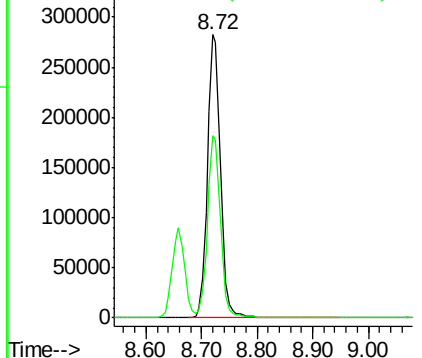


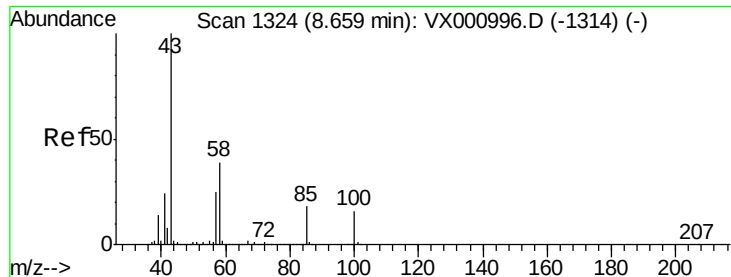
#50
Toluene-d8
Concen: 55.14 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion: 98 Resp: 465285
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 300.80 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

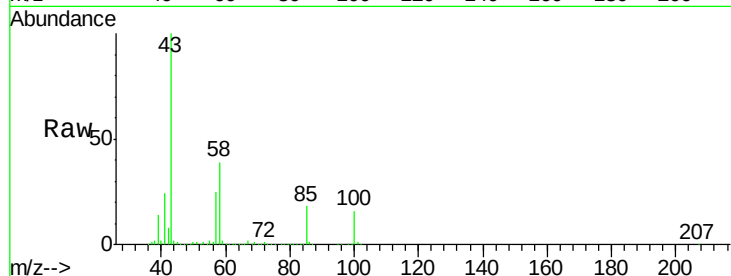
VSTDICCC050

Tgt Ion: 43 Resp: 917994

Ion Ratio Lower Upper

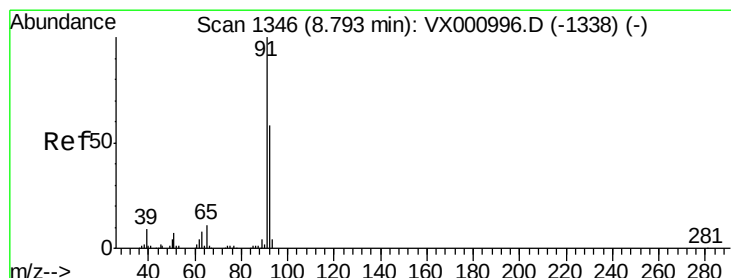
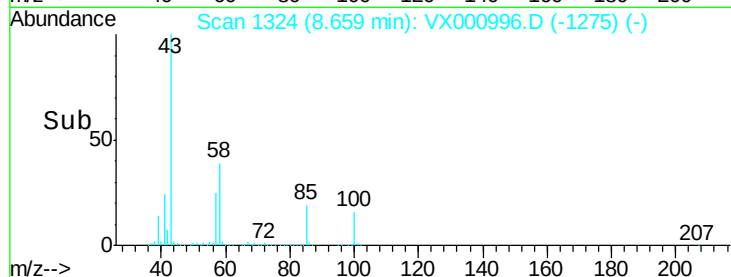
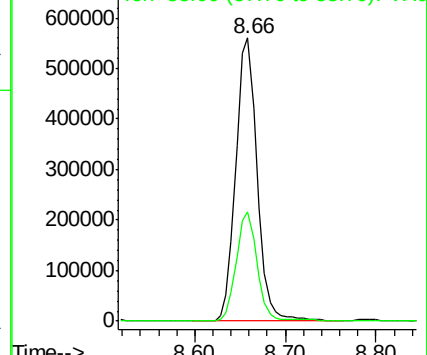
43 100

58 37.8 30.2 45.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 60.16 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000996.D

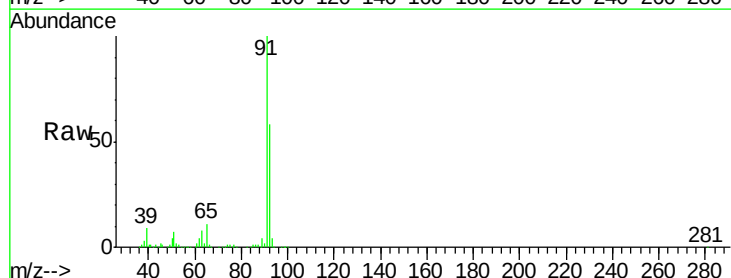
Acq: 19 Apr 2018 18:29

Tgt Ion: 92 Resp: 351938

Ion Ratio Lower Upper

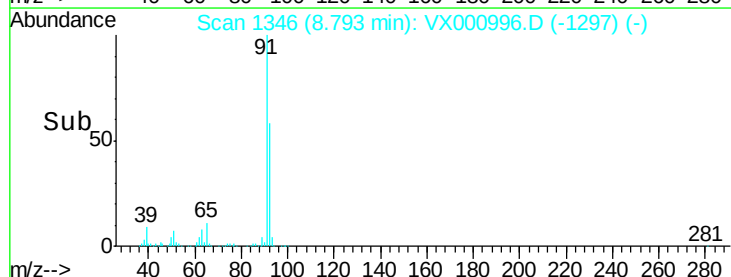
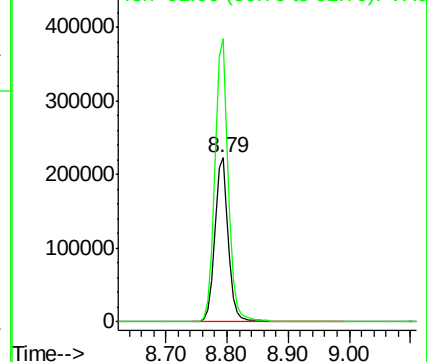
92 100

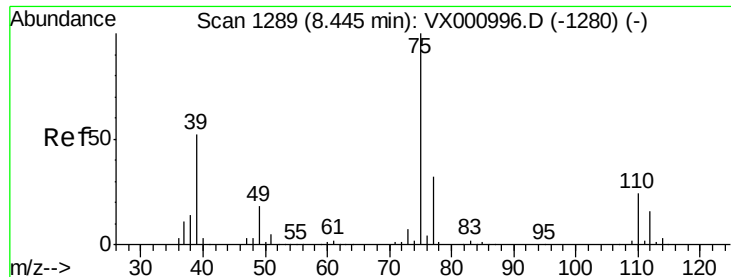
91 172.8 138.2 207.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 62.27 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

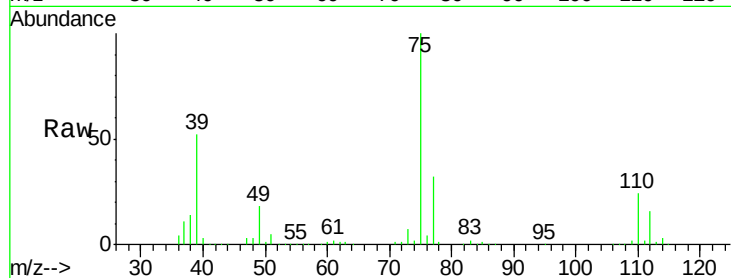
VSTDICCC050

Tgt Ion: 75 Resp: 221083

Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.45

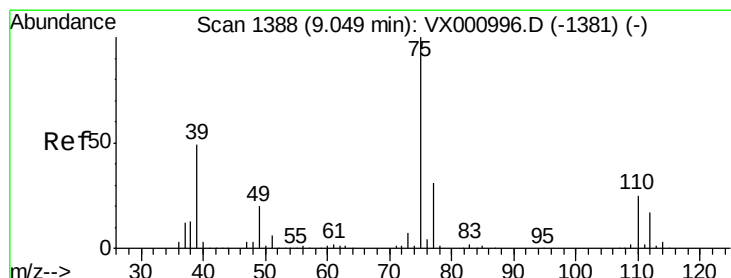
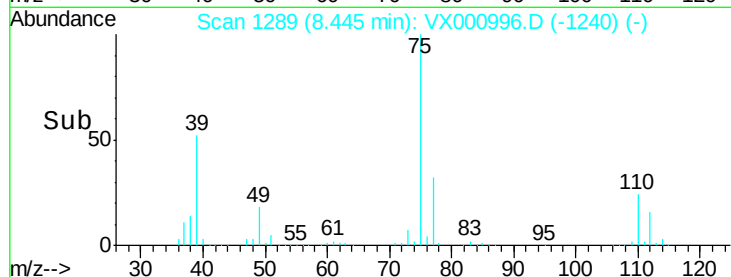
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 62.48 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

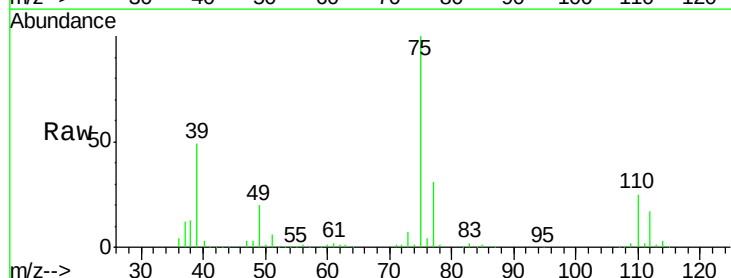
Tgt Ion: 75 Resp: 211559

Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6

39 49.0 39.2 58.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

9.05

200000

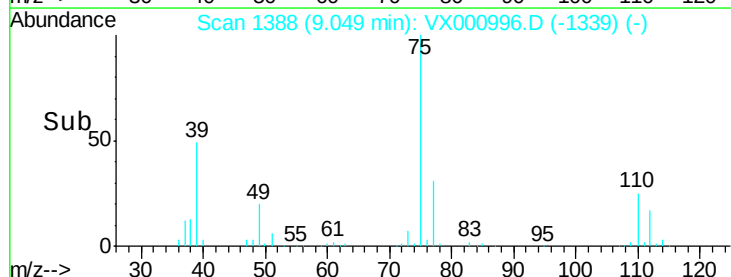
150000

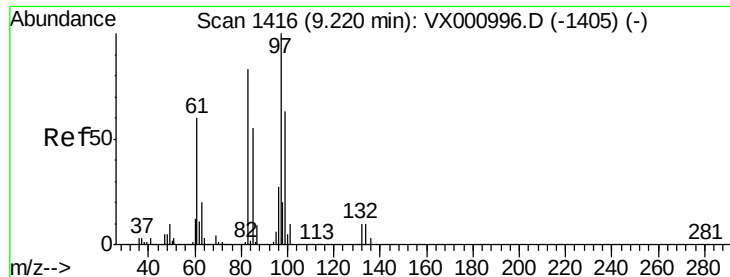
100000

50000

0

Time-->

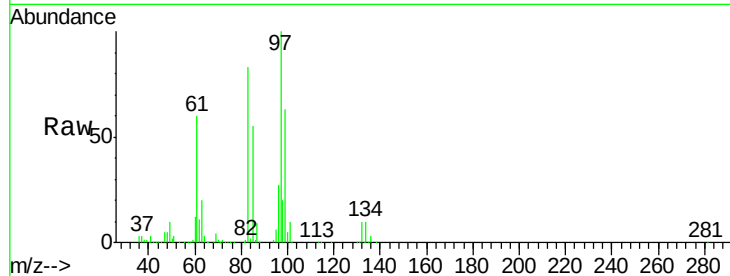




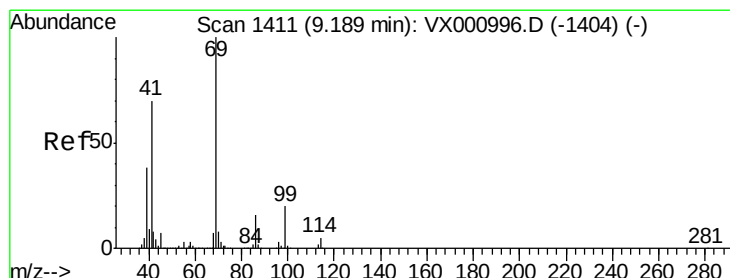
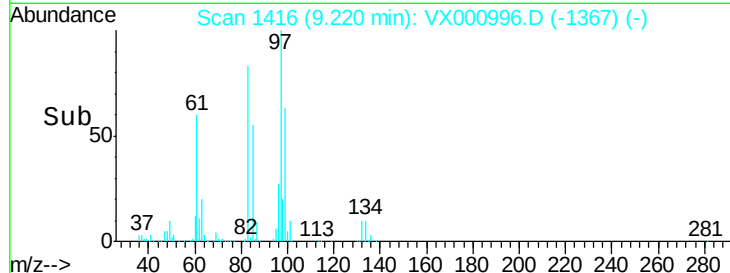
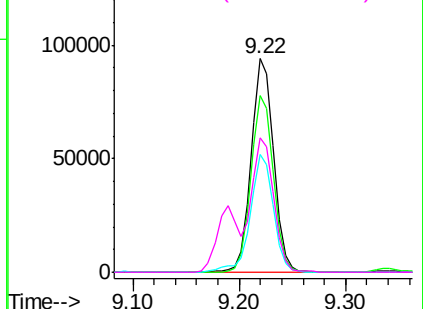
#55
 1,1,2-Trichloroethane
 Concen: 61.09 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	97	Resp:	138997
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	55.3	44.2	66.4
99	62.8	50.2	75.4

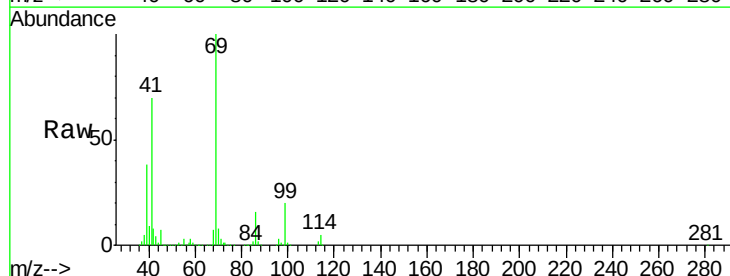


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

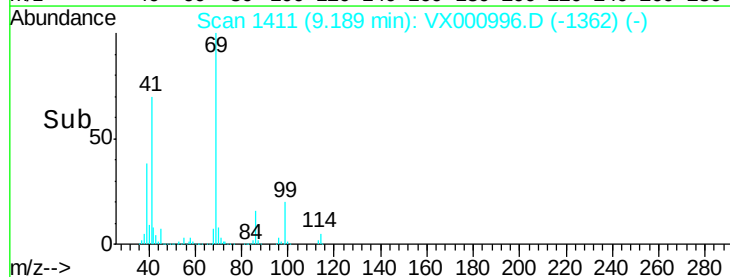
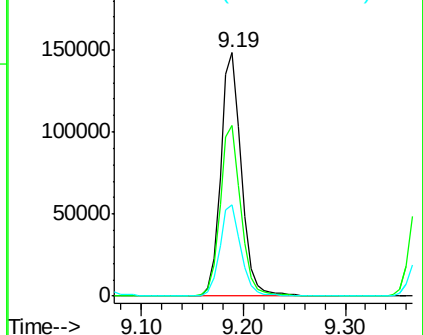


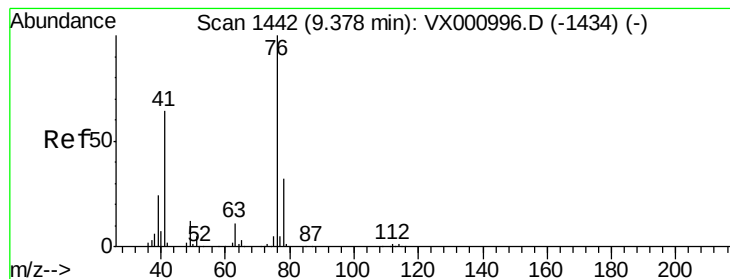
#56
 Ethyl methacrylate
 Concen: 60.79 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion:	69	Resp:	209615
Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.3	84.5
39	38.0	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: 60.81 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

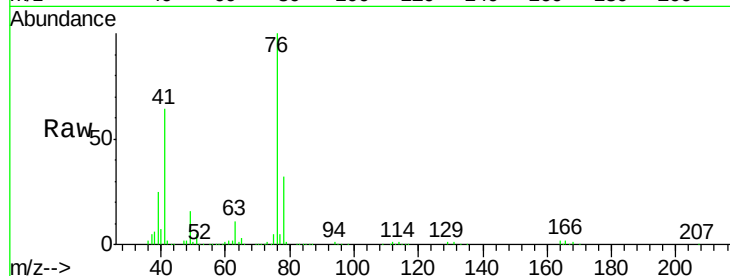
VSTDICCC050

Tgt Ion: 76 Resp: 228702

Ion Ratio Lower Upper

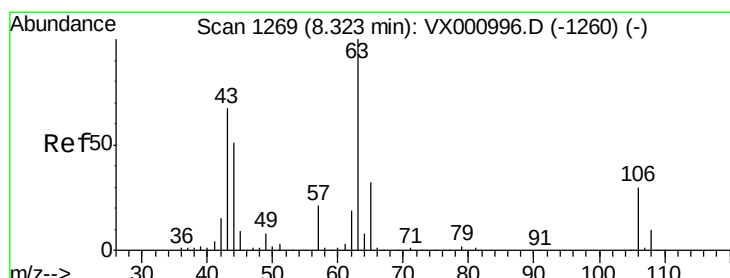
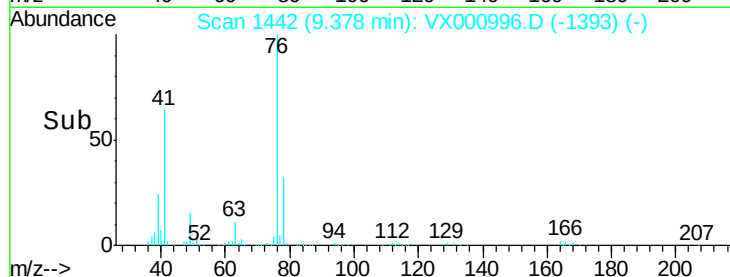
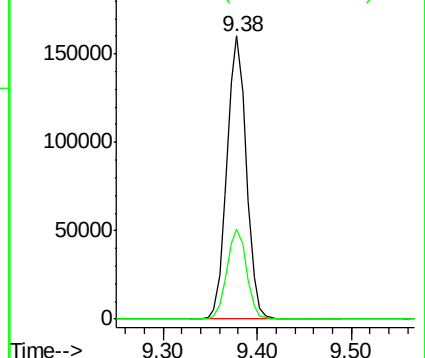
76 100

78 32.2 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 325.79 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX000996.D

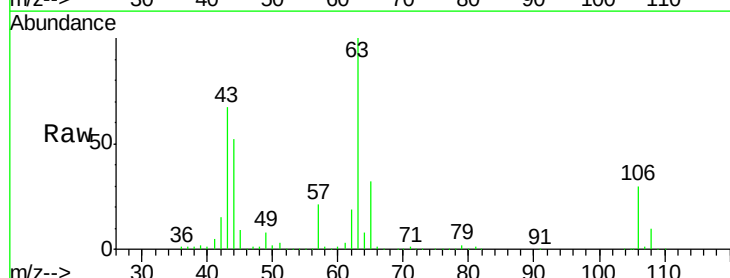
Acq: 19 Apr 2018 18:29

Tgt Ion: 63 Resp: 512021

Ion Ratio Lower Upper

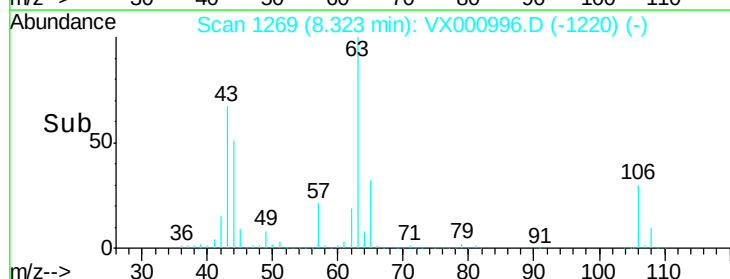
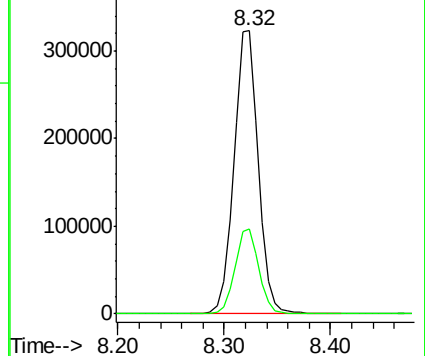
63 100

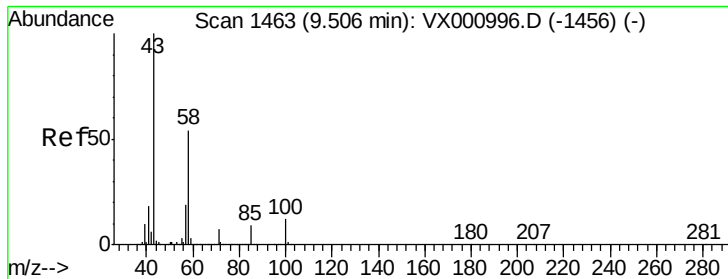
106 29.7 23.8 35.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

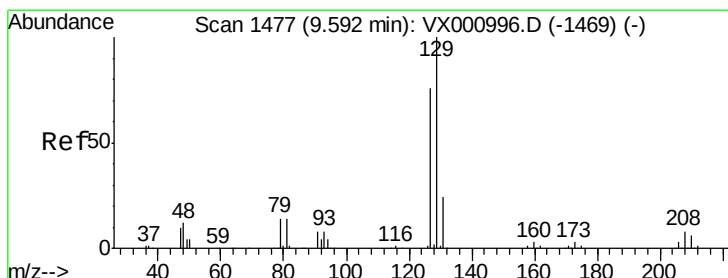
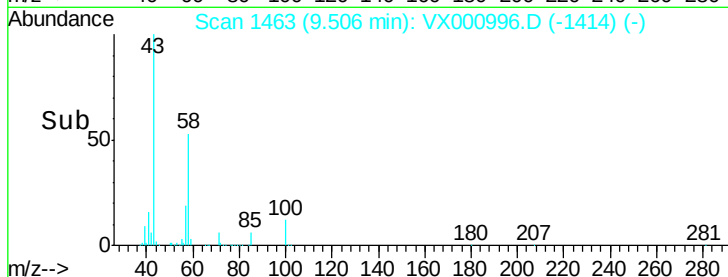
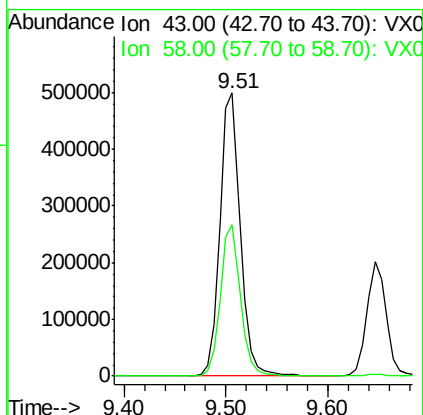
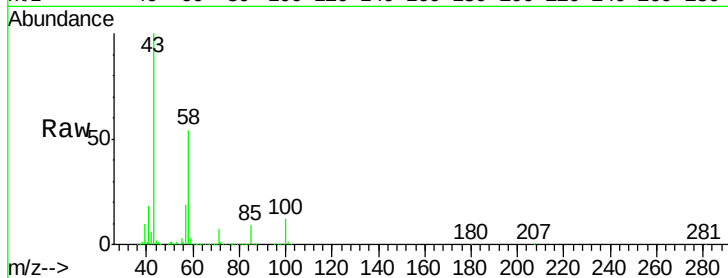




#59
2-Hexanone
Concen: 299.08 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

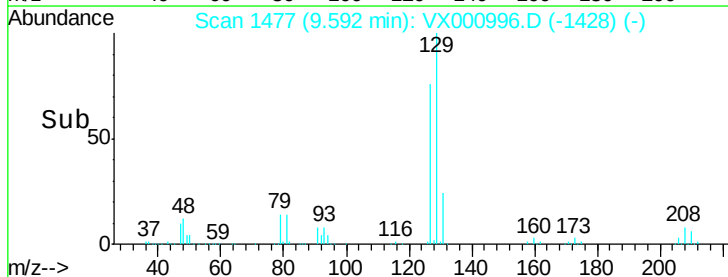
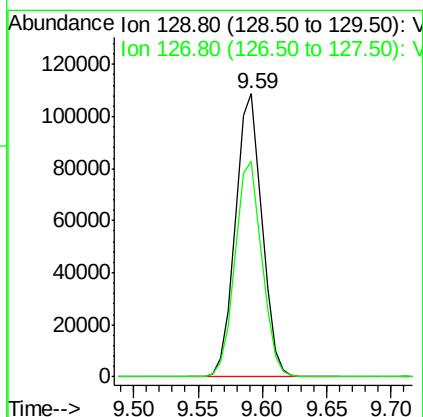
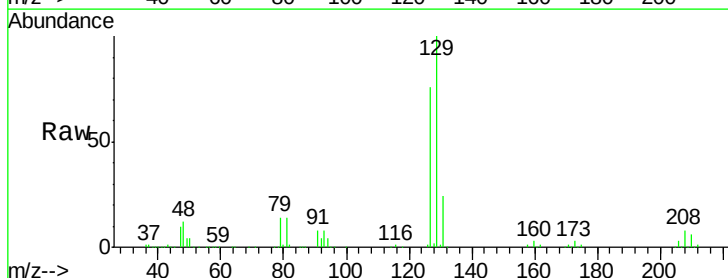
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

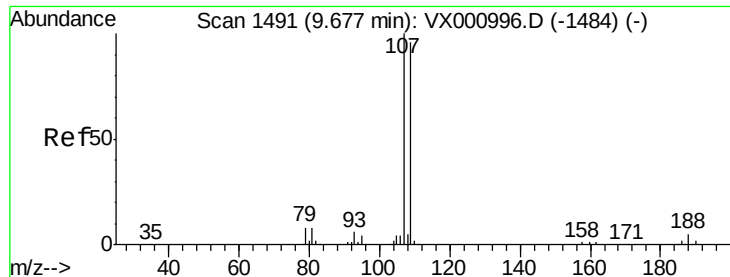
Tgt Ion: 43 Resp: 699970
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.9



#60
Dibromochloromethane
Concen: 62.31 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion: 129 Resp: 156356
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 60.68 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

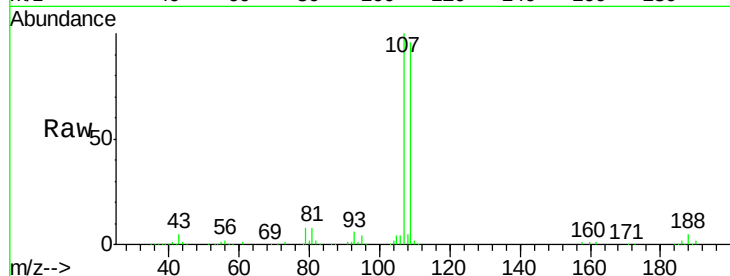
VSTDICCC050

Tgt Ion: 107 Resp: 149204

Ion Ratio Lower Upper

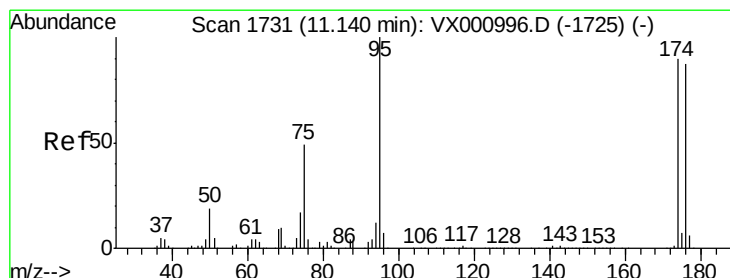
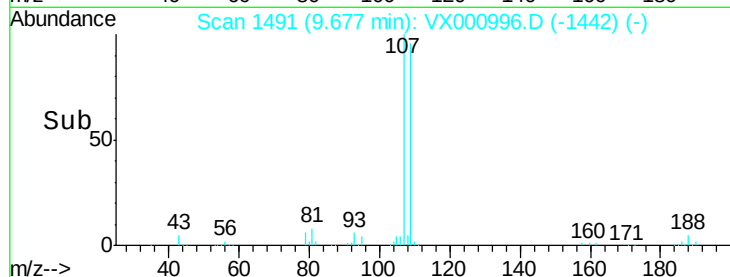
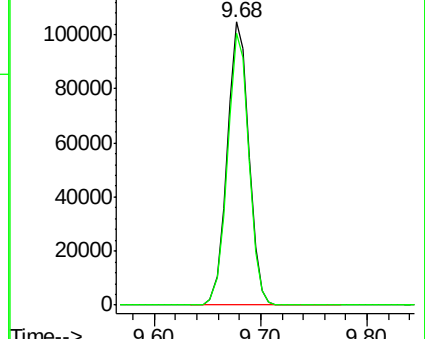
107 100

109 95.0 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: 54.84 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

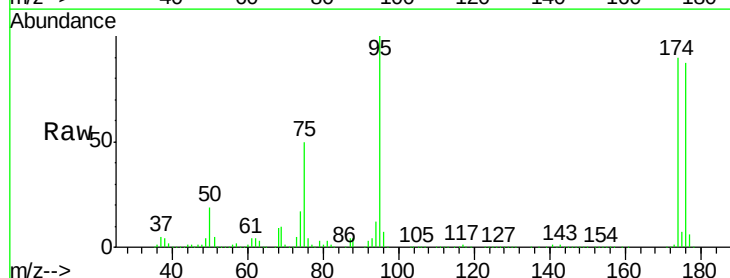
Tgt Ion: 95 Resp: 191113

Ion Ratio Lower Upper

95 100

174 99.2 0.0 198.4

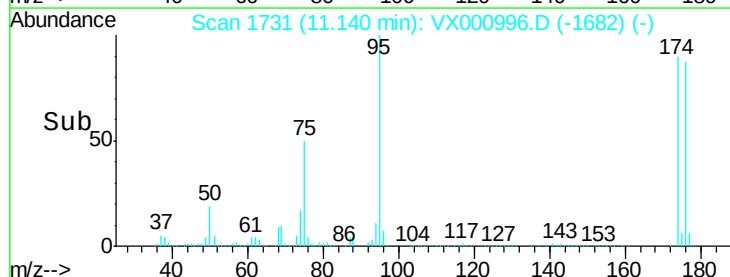
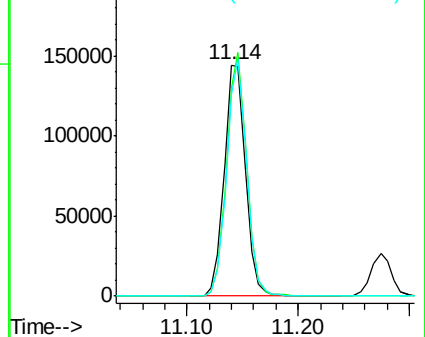
176 96.0 0.0 192.0

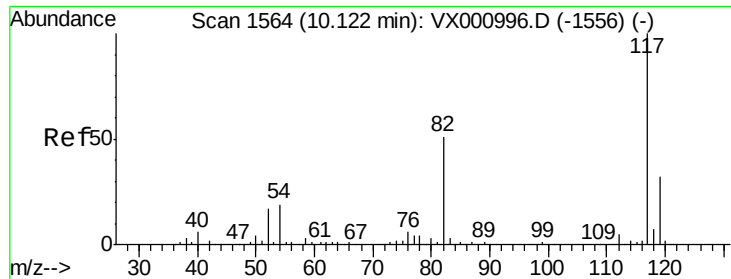


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

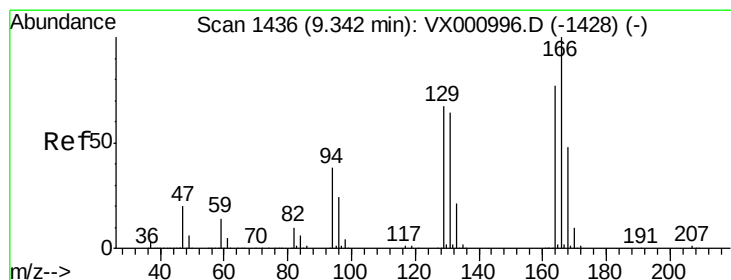
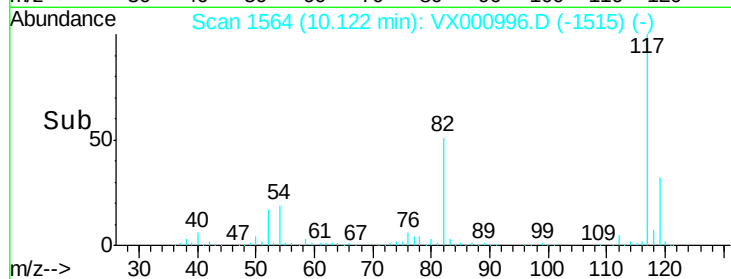
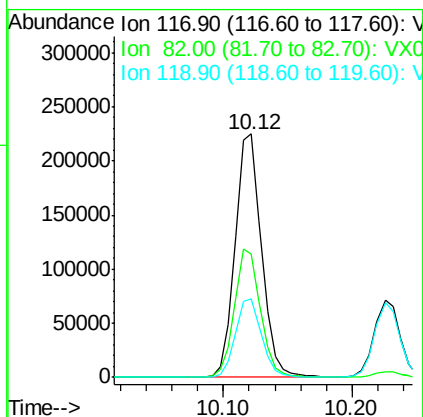
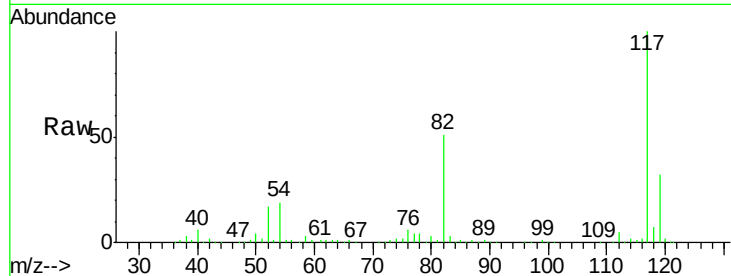




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

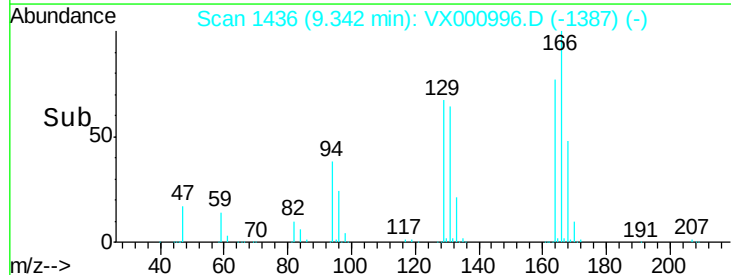
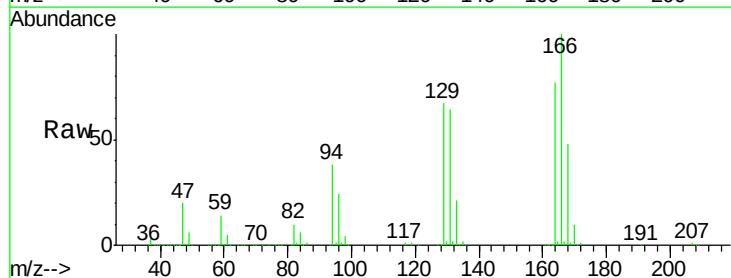
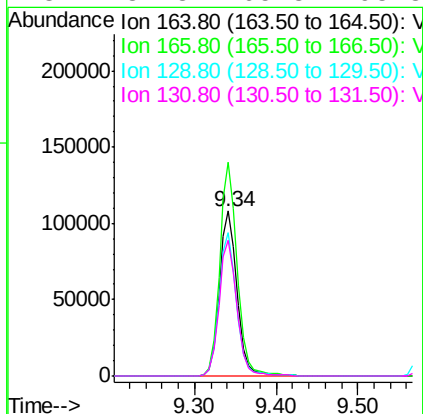
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

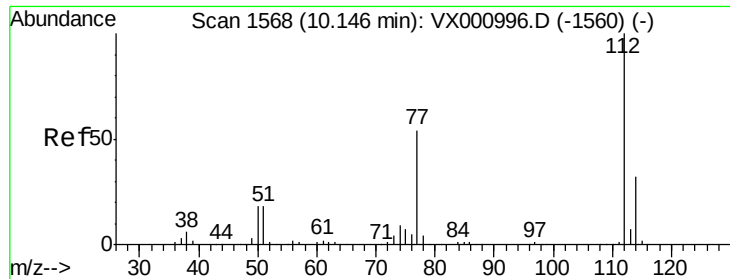
Tgt Ion:117 Resp: 321207
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 57.43 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion:164 Resp: 163536
Ion Ratio Lower Upper
164 100
166 129.4 103.5 155.3
129 87.0 69.6 104.4
131 82.3 65.8 98.8

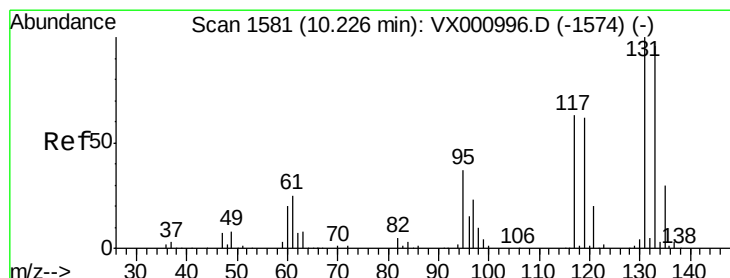
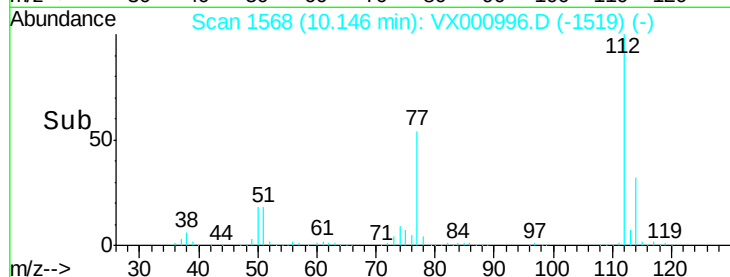
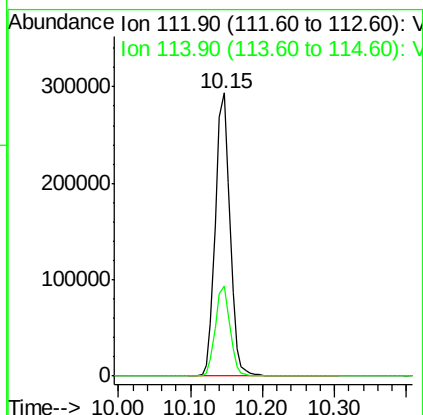
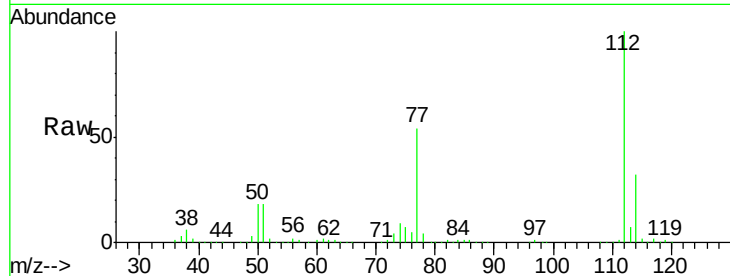




#65
Chlorobenzene
Concen: 58.74 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

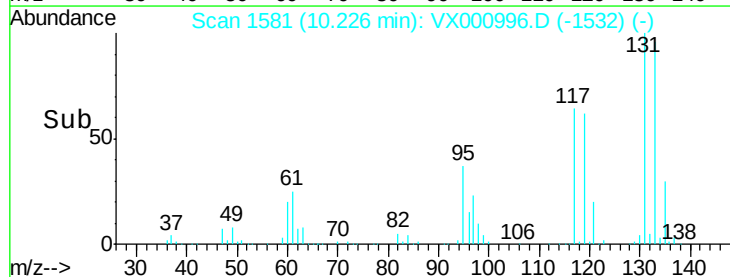
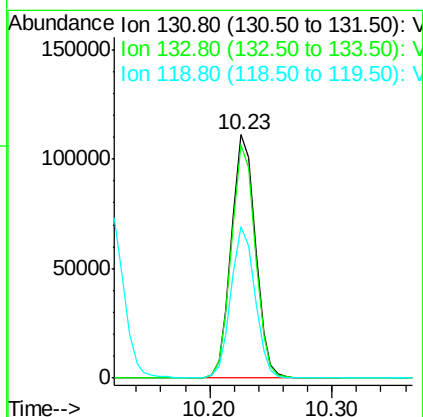
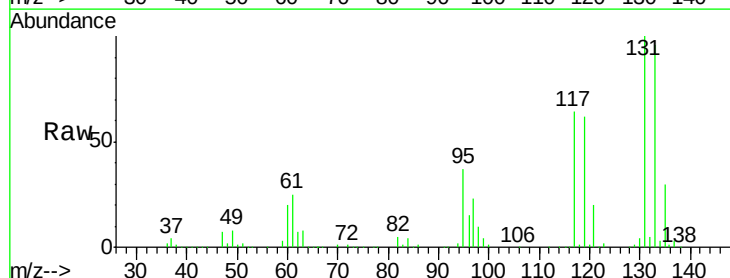
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

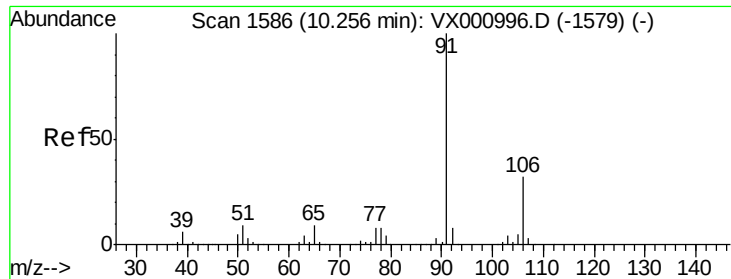
Tgt Ion:112 Resp: 413983
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 61.55 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion:131 Resp: 150872
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 62.1 31.1 93.2





#67

Ethyl Benzene

Concen: 59.95 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

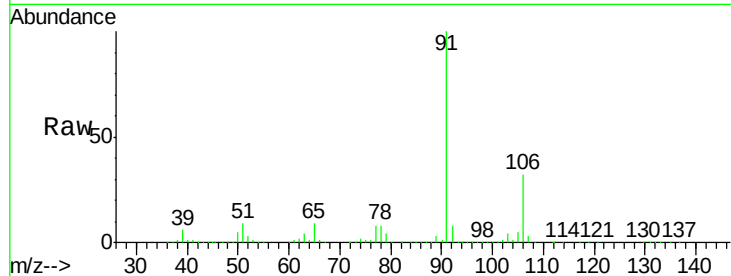
VSTDICCC050

Tgt Ion: 91 Resp: 692516

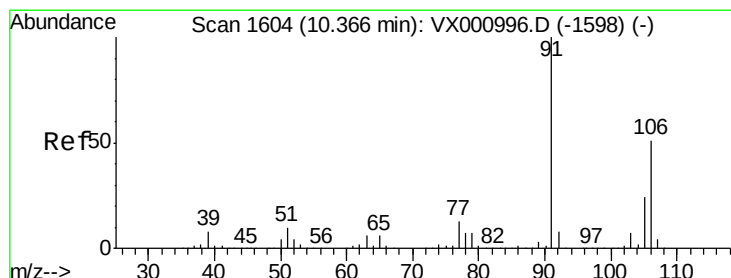
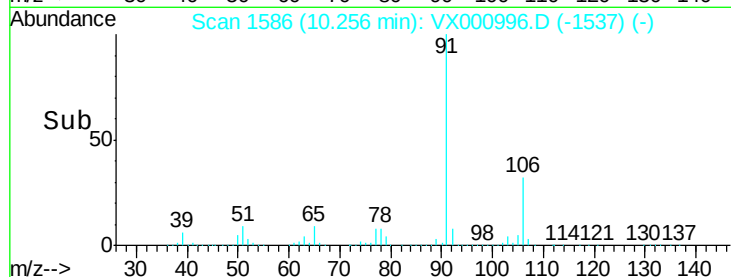
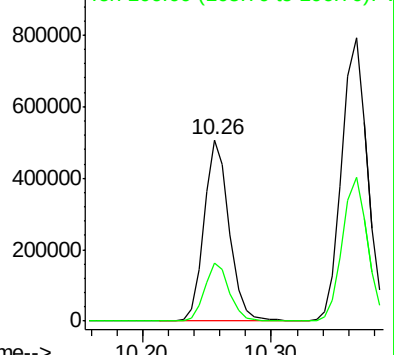
Ion Ratio Lower Upper

91 100

106 32.1 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): VX000996.D (-1579) (-)



#68

m/p-Xylenes

Concen: 120.10 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000996.D

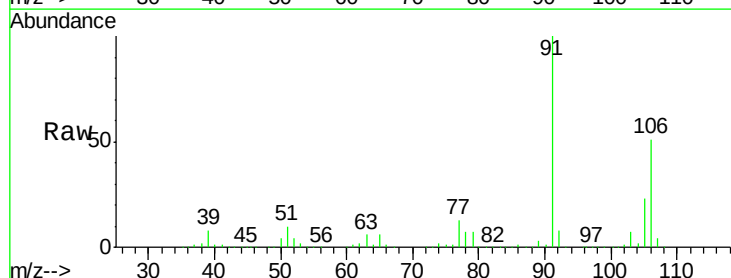
Acq: 19 Apr 2018 18:29

Tgt Ion: 106 Resp: 549951

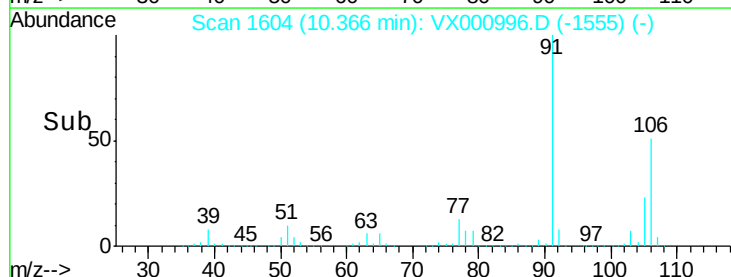
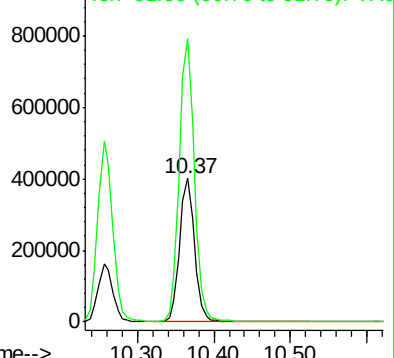
Ion Ratio Lower Upper

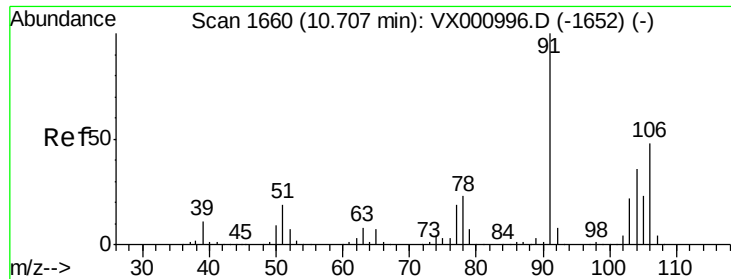
106 100

91 199.1 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): VX000996.D (-1598) (-)

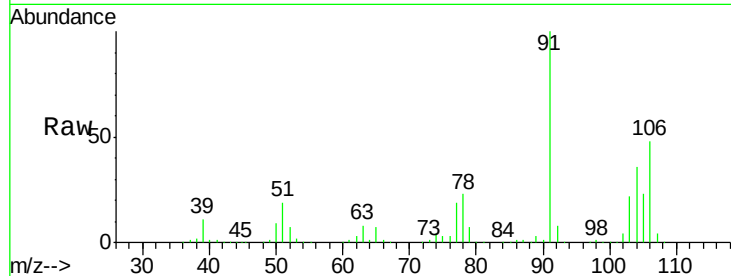




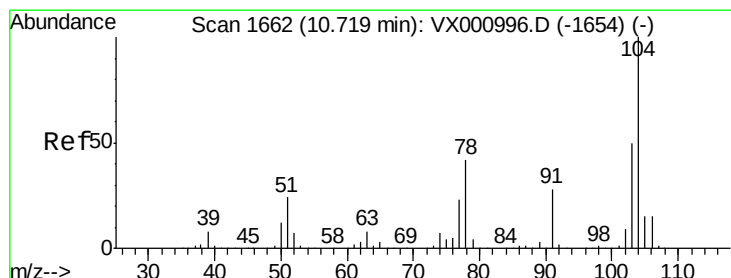
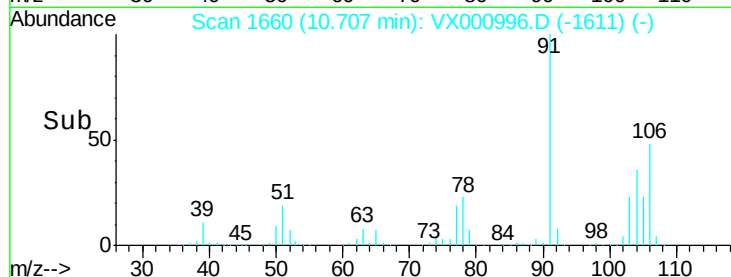
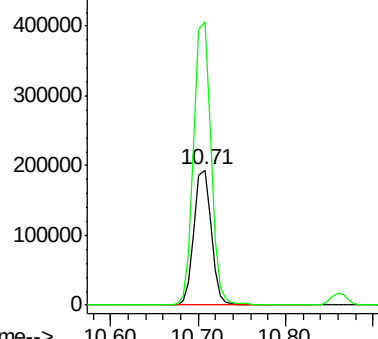
#69
o-Xylene
Concen: 59.52 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 265285
Ion Ratio Lower Upper
106 100
91 210.1 105.1 315.1

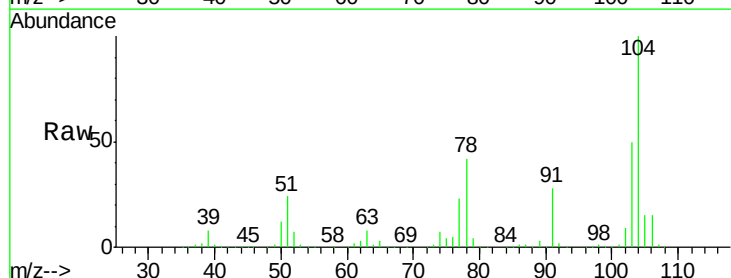


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

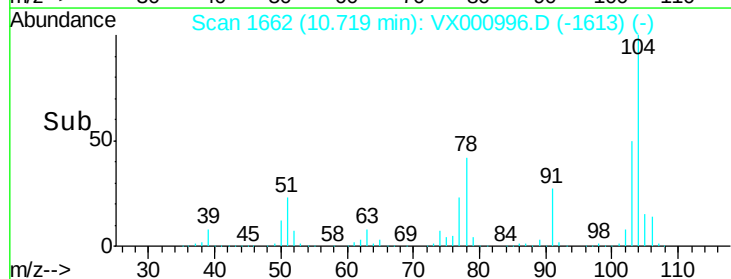
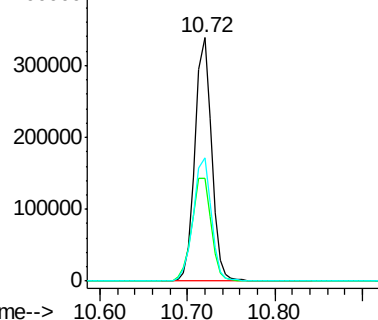


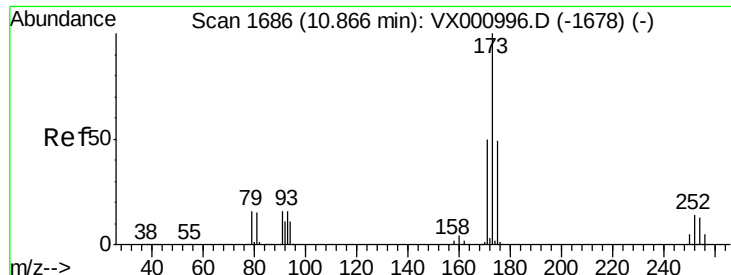
#70
Styrene
Concen: 60.29 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion:104 Resp: 444639
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.2
103 55.2 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

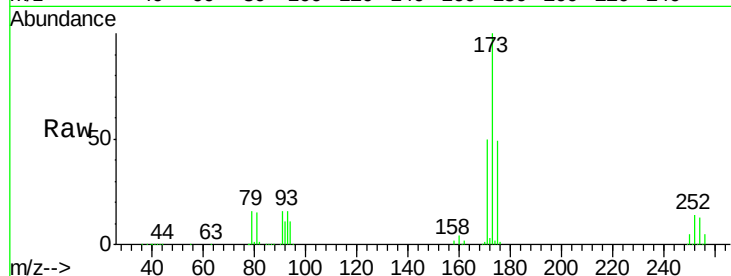




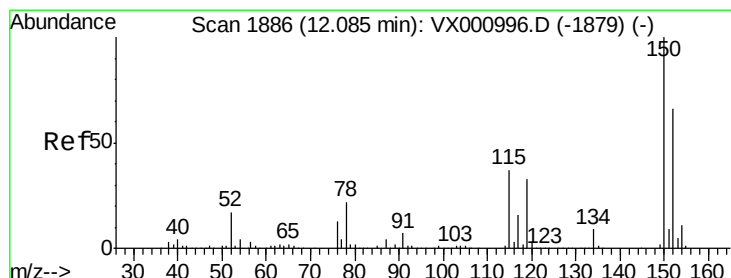
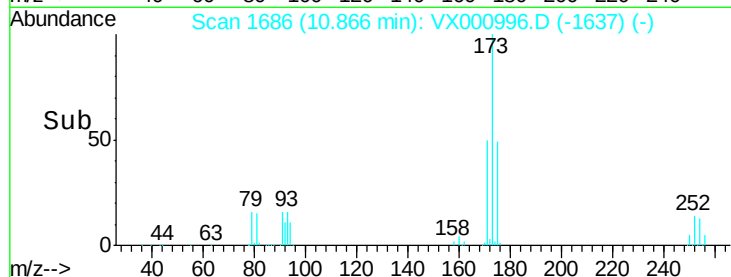
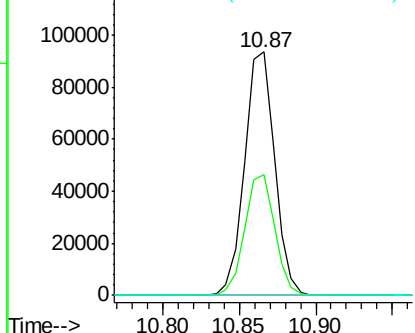
#71
Bromoform
Concen: 60.60 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 127661
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.3
254 0.2 0.2 0.2

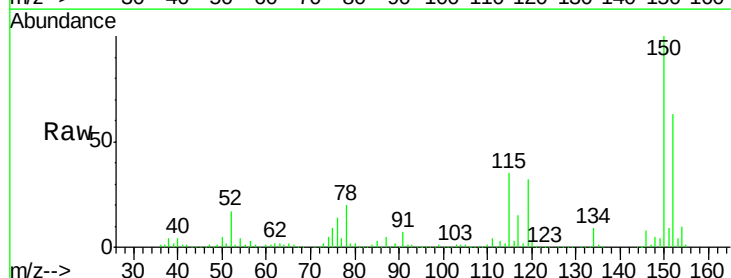


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

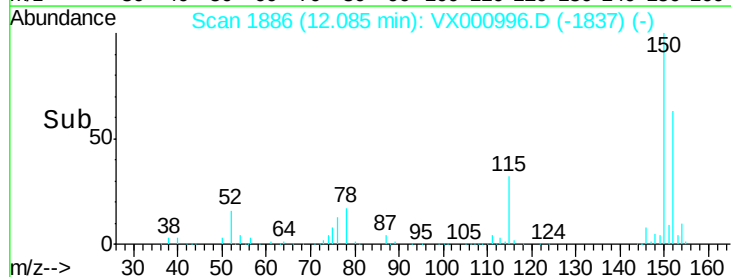
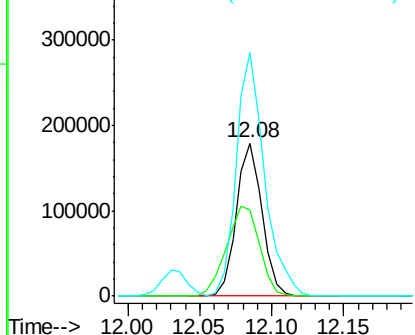


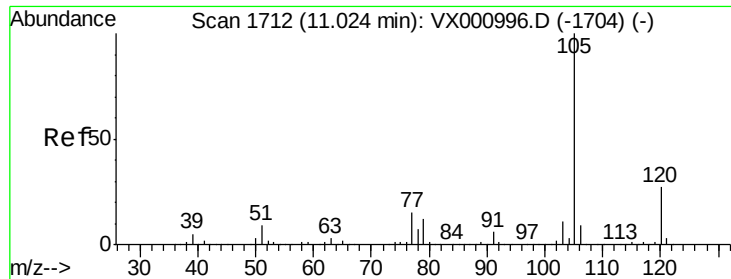
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion:152 Resp: 222285
Ion Ratio Lower Upper
152 100
115 76.4 38.2 114.6
150 175.2 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

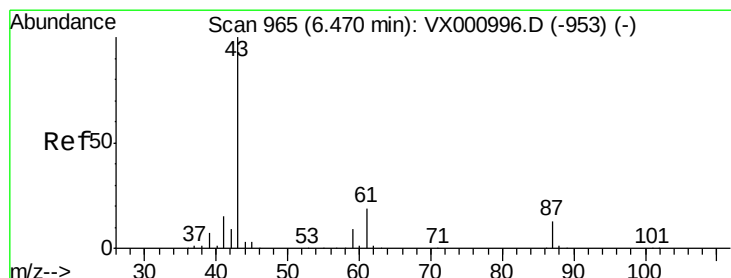
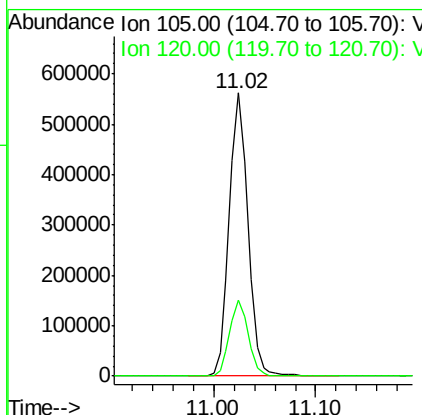
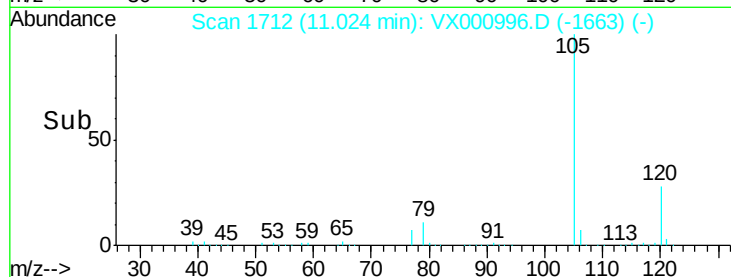
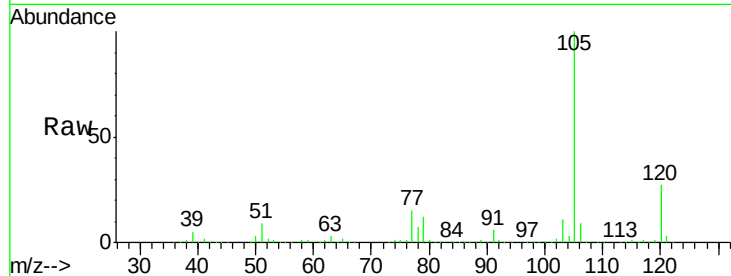




#73
Isopropylbenzene
Concen: 58.42 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

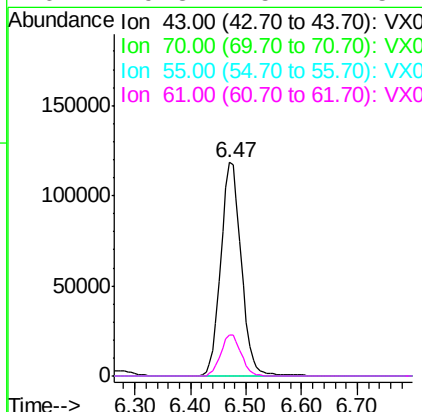
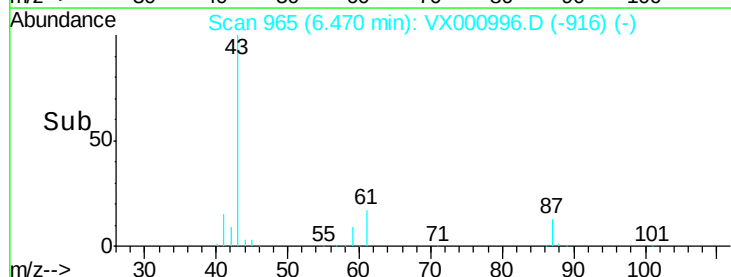
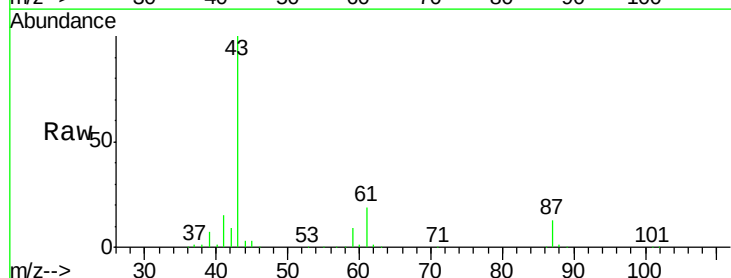
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

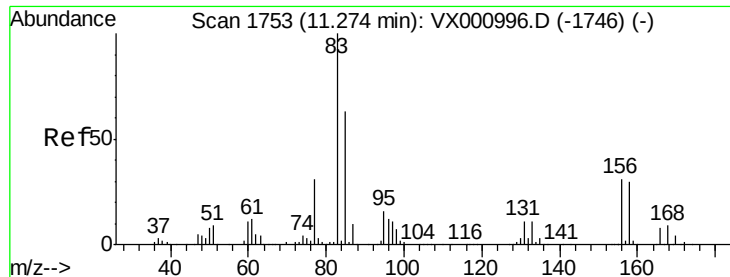
Tgt Ion: 105 Resp: 713916
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 59.01 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX000996.D
Acq: 19 Apr 2018 18:29

Tgt Ion: 43 Resp: 301070
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.1 0.1 0.1
61 19.3 15.4 23.2





#75

1,1,2,2-Tetrachloroethane

Concen: 59.52 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

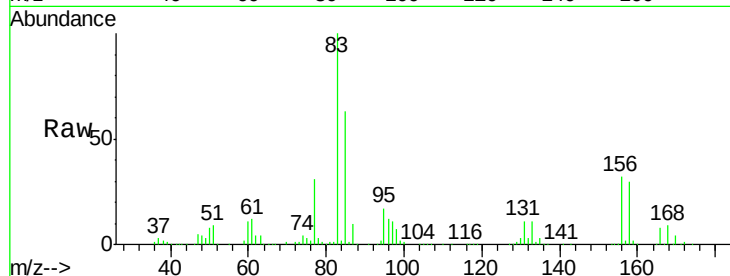
Tgt Ion: 83 Resp: 205243

Ion Ratio Lower Upper

83 100

131 11.6 5.8 17.4

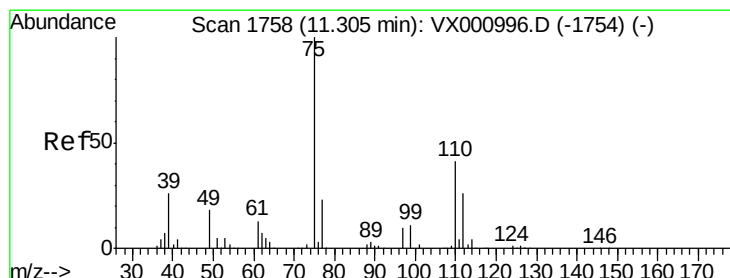
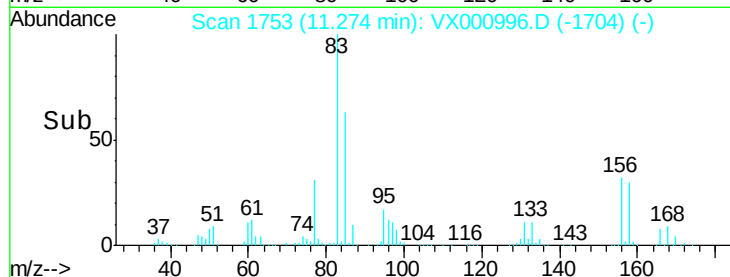
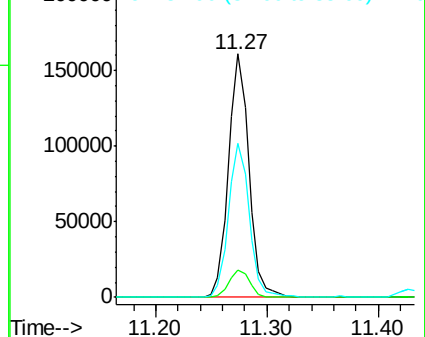
85 64.1 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 61.69 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000996.D

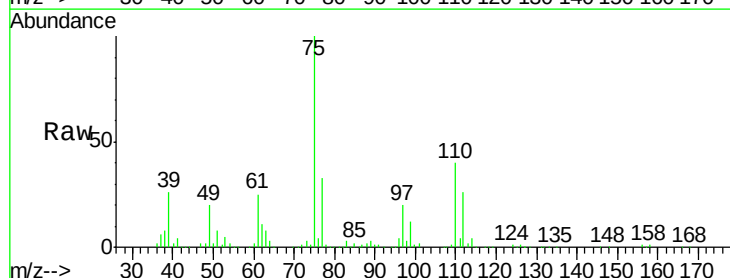
Acq: 19 Apr 2018 18:29

Tgt Ion: 75 Resp: 234192

Ion Ratio Lower Upper

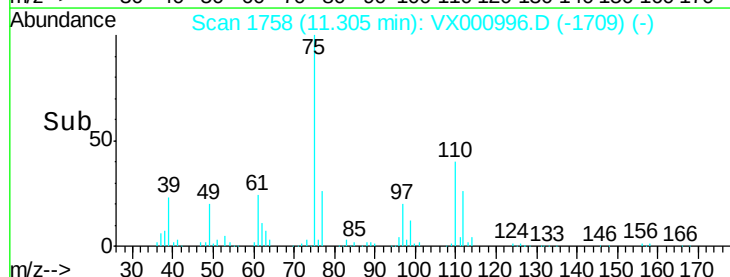
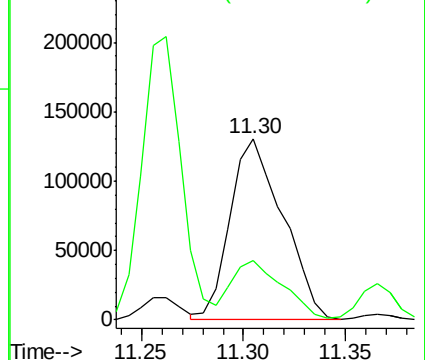
75 100

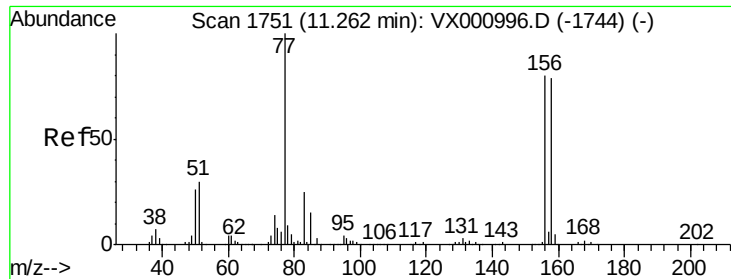
77 31.7 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 57.76 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

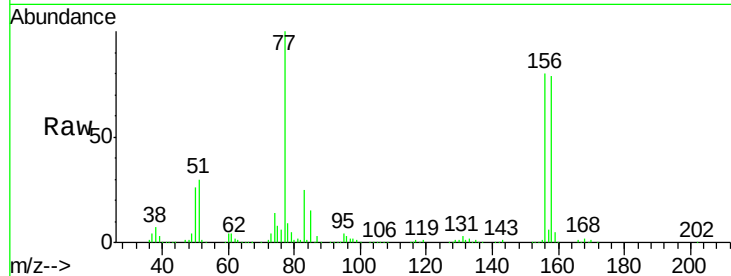
Tgt Ion:156 Resp: 206508

Ion Ratio Lower Upper

156 100

77 132.7 66.3 199.0

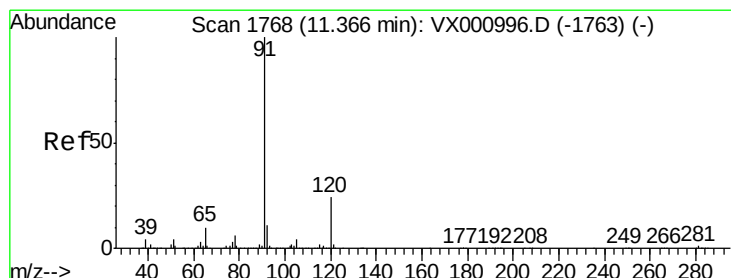
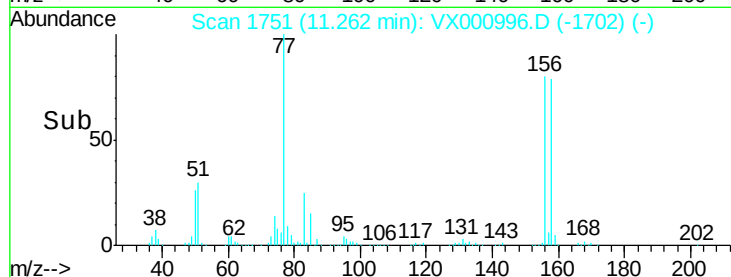
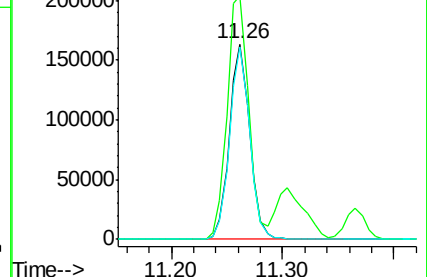
158 97.7 48.9 146.6



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: 57.64 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000996.D

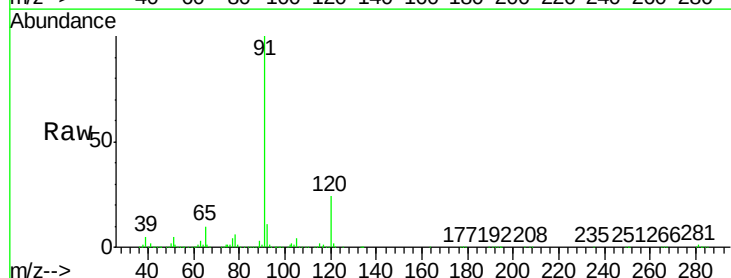
Acq: 19 Apr 2018 18:29

Tgt Ion: 91 Resp: 814682

Ion Ratio Lower Upper

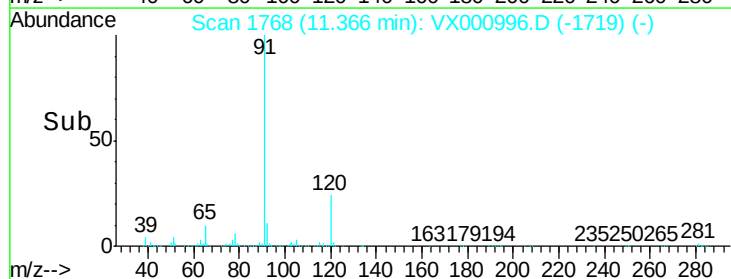
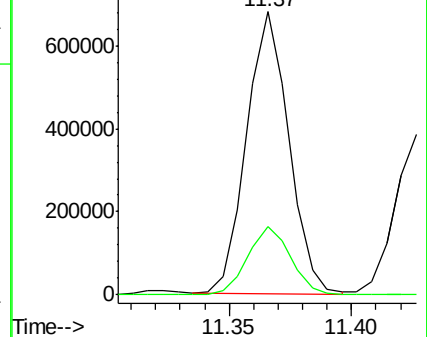
91 100

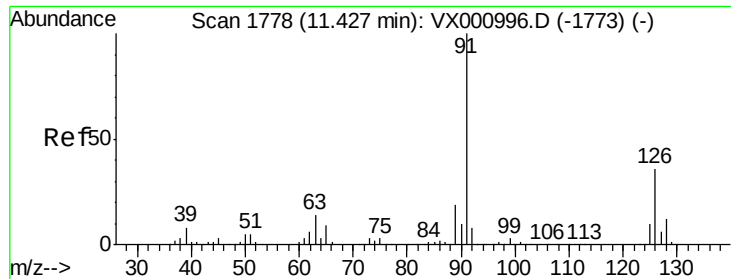
120 24.7 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 57.47 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

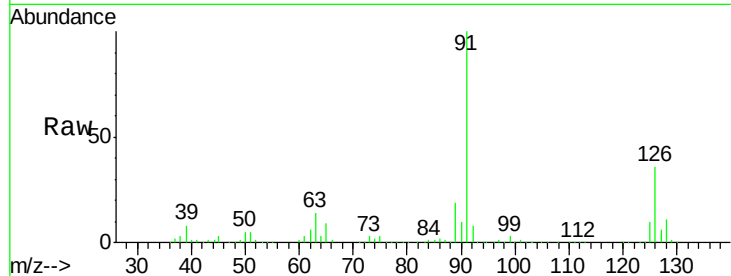
VSTDICCC050

Tgt Ion: 91 Resp: 480565

Ion Ratio Lower Upper

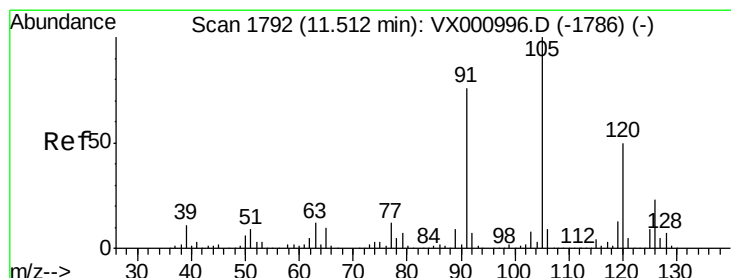
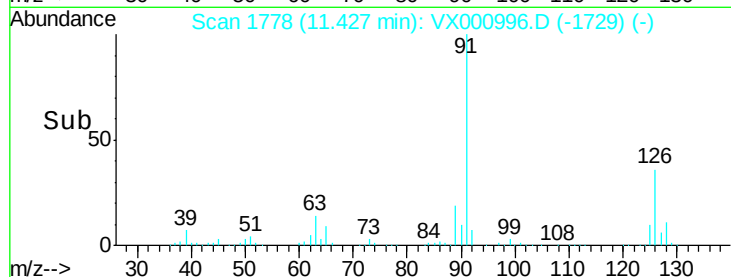
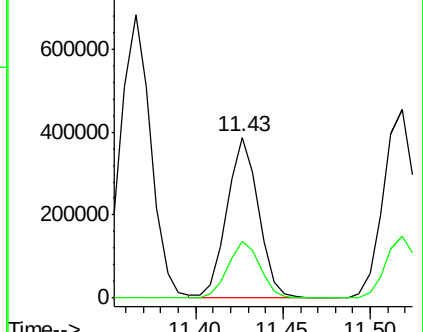
91 100

126 36.6 18.3 54.9



Abundance Ion 91.00 (90.70 to 91.70): VX000996.D (-1773) (-)

Ion 125.90 (125.60 to 126.60): VX000996.D (-1773) (-)



#80

1,3,5-Trimethylbenzene

Concen: 58.70 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX000996.D

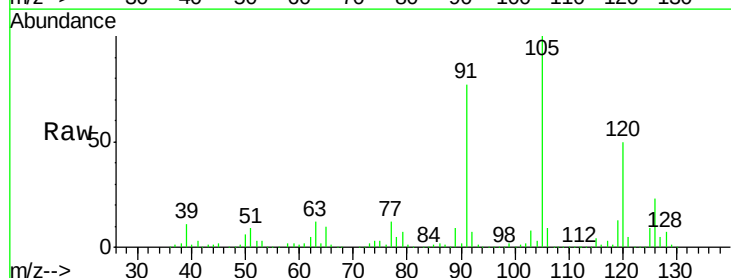
Acq: 19 Apr 2018 18:29

Tgt Ion: 105 Resp: 609256

Ion Ratio Lower Upper

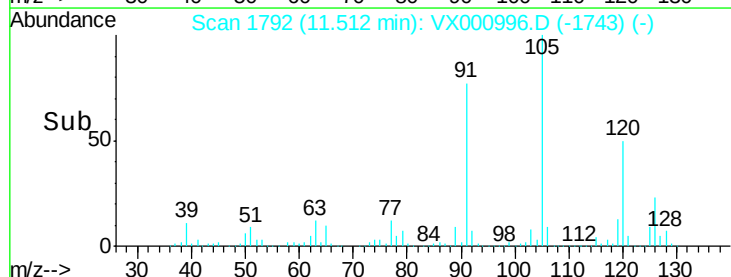
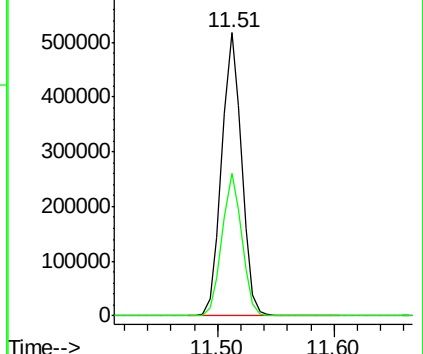
105 100

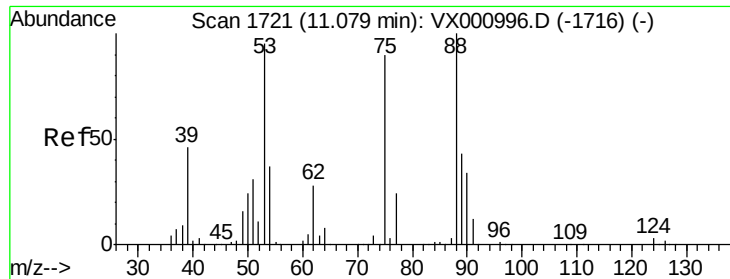
120 50.0 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): VX000996.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000996.D (-1786) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 59.53 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

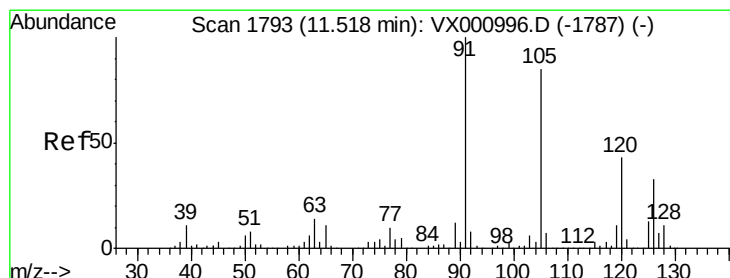
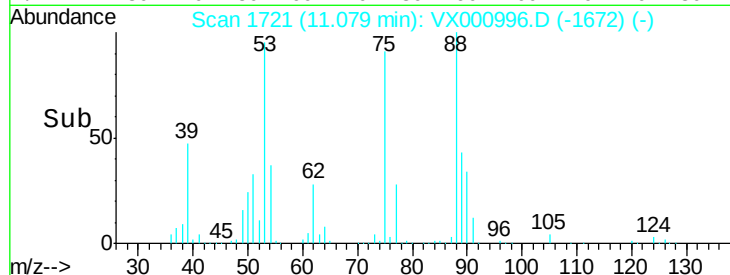
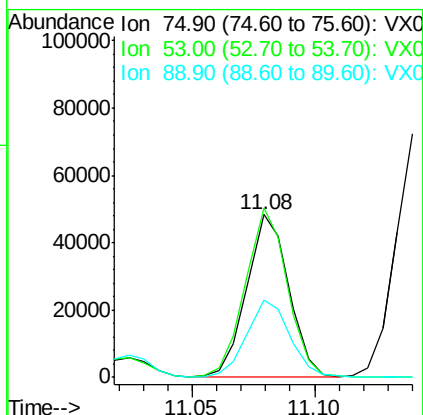
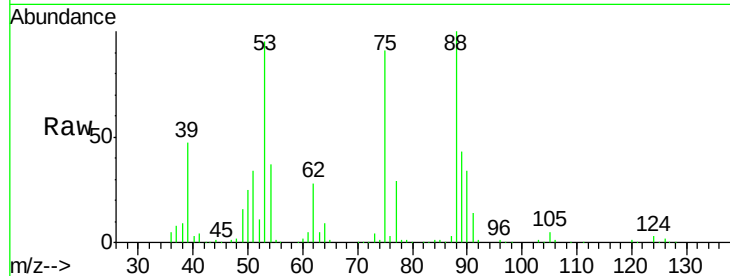
Tgt Ion: 75 Resp: 57476

Ion Ratio Lower Upper

75 100

53 104.3 83.4 125.2

89 49.6 39.7 59.5



#82

4-Chlorotoluene

Concen: 57.39 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000996.D

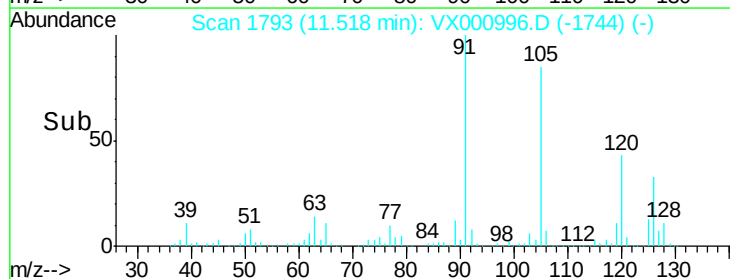
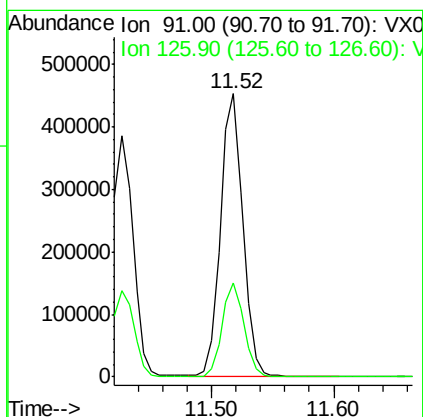
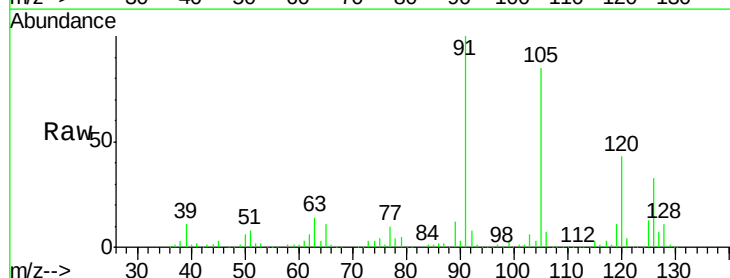
Acq: 19 Apr 2018 18:29

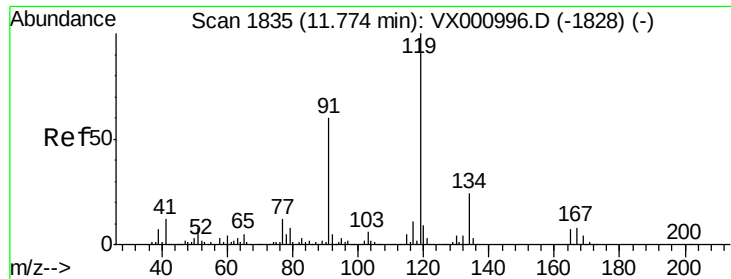
Tgt Ion: 91 Resp: 577693

Ion Ratio Lower Upper

91 100

126 32.3 16.2 48.5

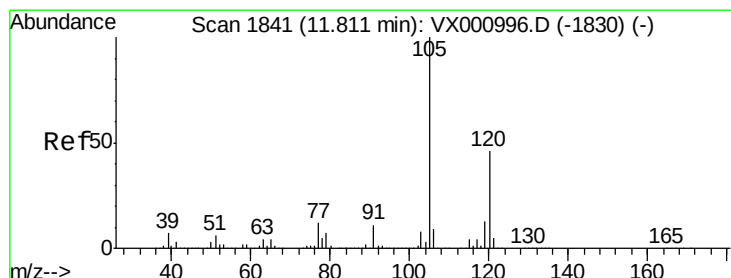
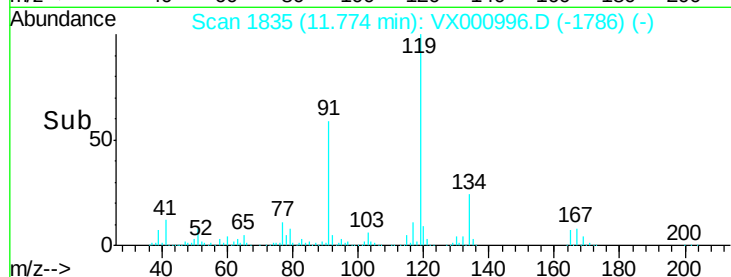
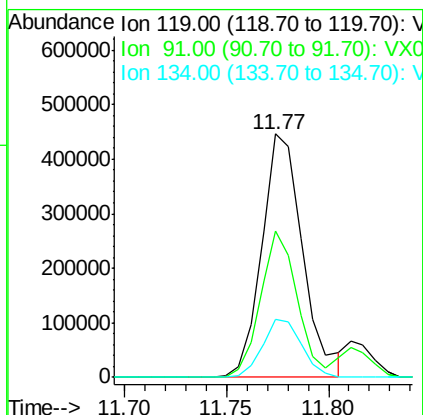
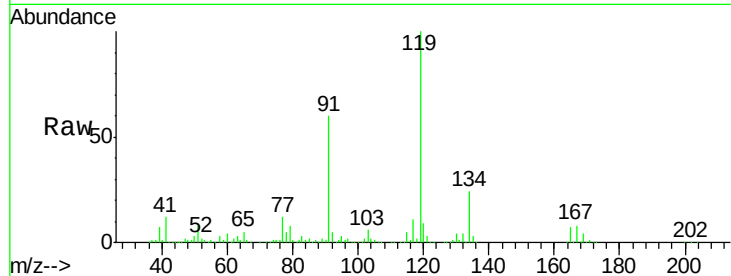




#83
 tert-Butylbenzene
 Concen: 58.29 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

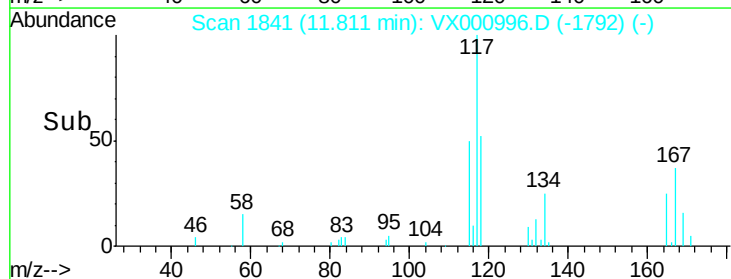
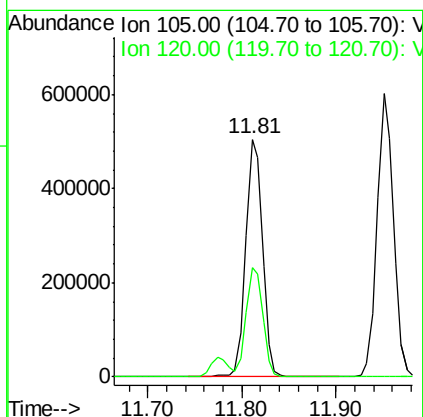
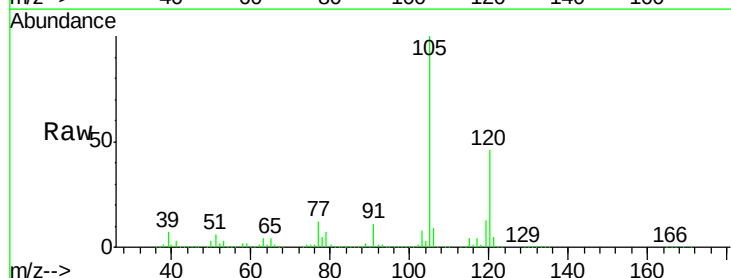
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

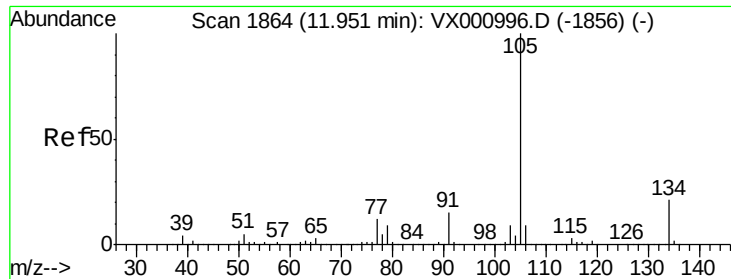
Tgt Ion:119 Resp: 621817
 Ion Ratio Lower Upper
 119 100
 91 54.0 27.0 81.0
 134 23.1 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 59.30 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion:105 Resp: 627209
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.0 69.0





#85

sec-Butylbenzene

Concen: 56.87 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

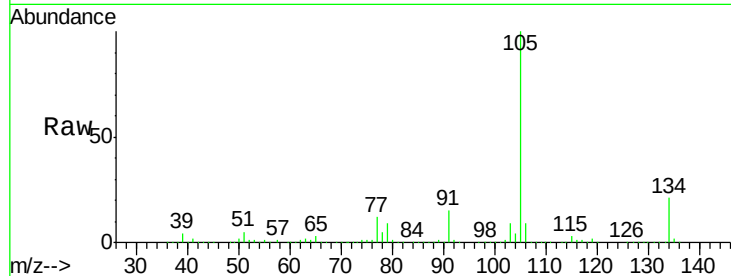
VSTDICCC050

Tgt Ion:105 Resp: 728507

Ion Ratio Lower Upper

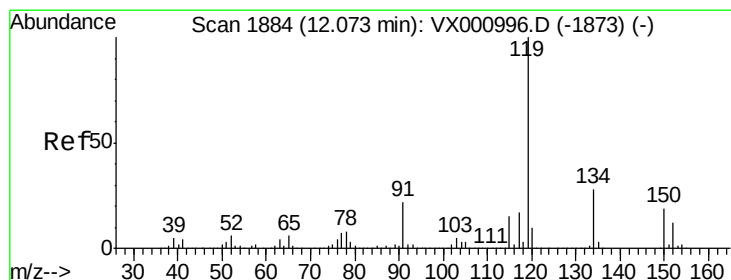
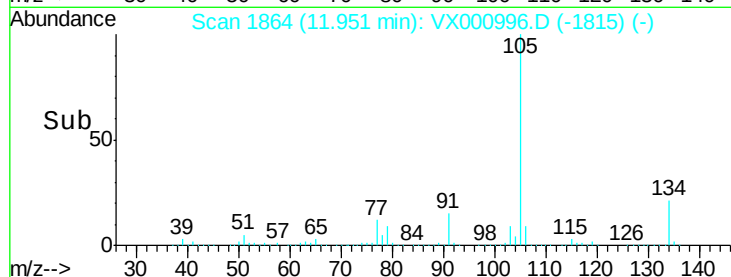
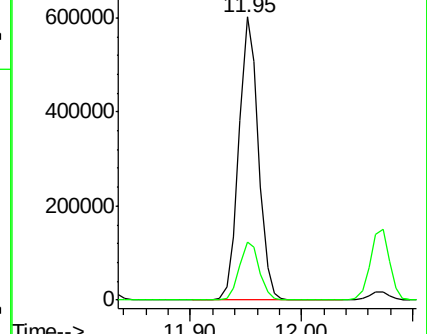
105 100

134 21.1 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 57.23 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

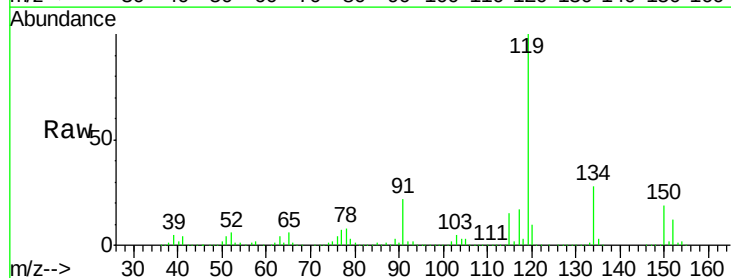
Tgt Ion:119 Resp: 675875

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

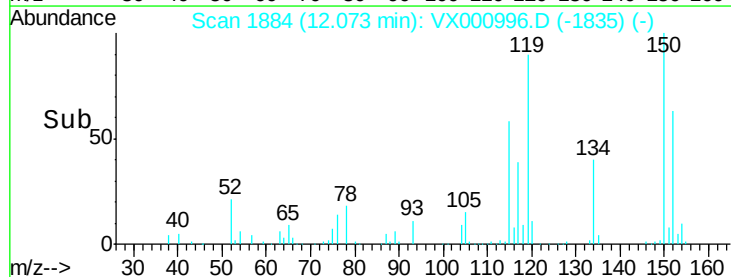
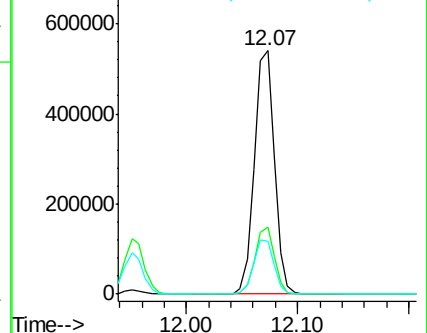
91 22.7 11.4 34.1

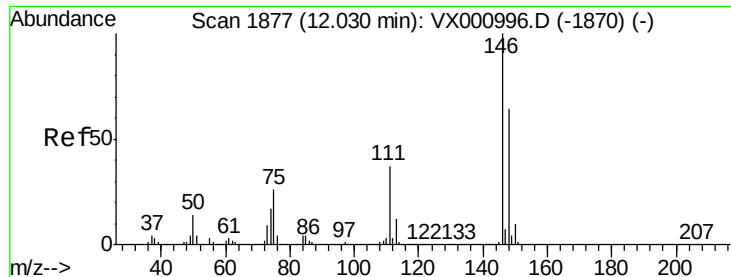


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

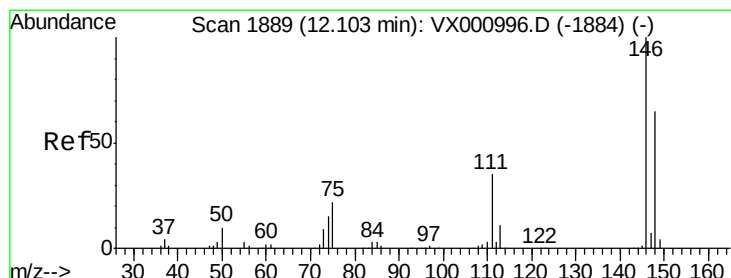
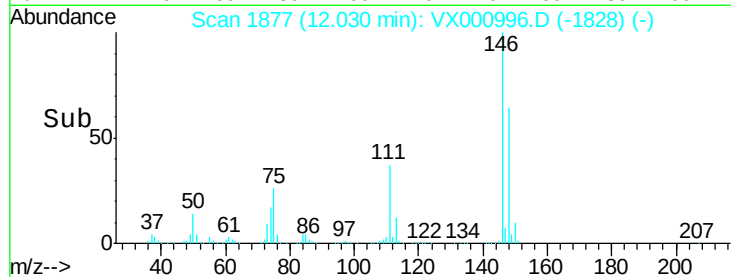
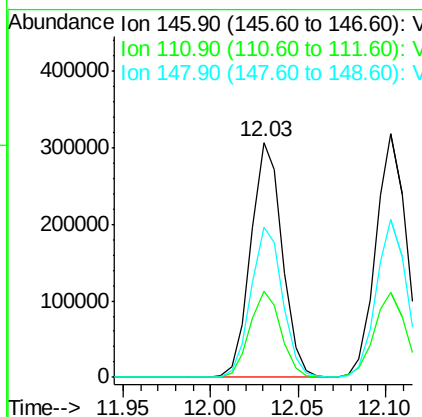
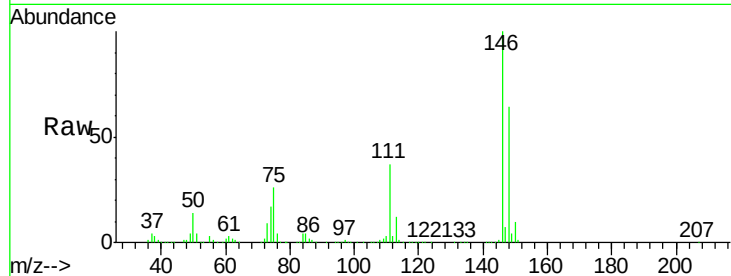




#87
 1,3-Dichlorobenzene
 Concen: 57.02 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

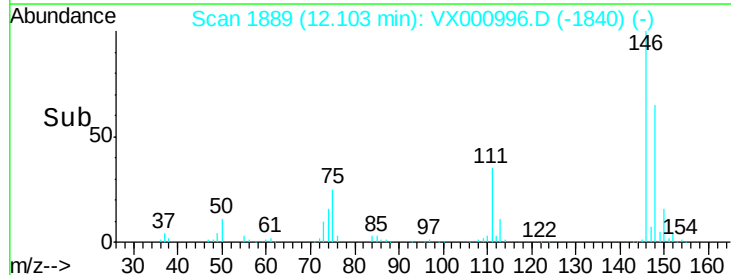
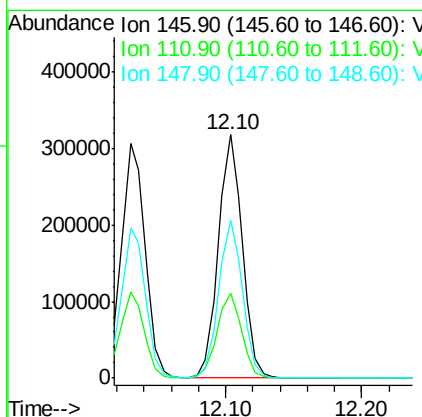
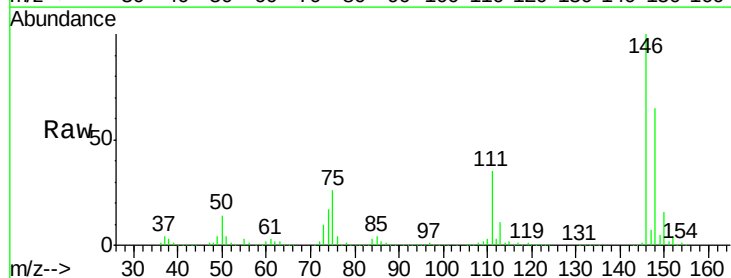
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

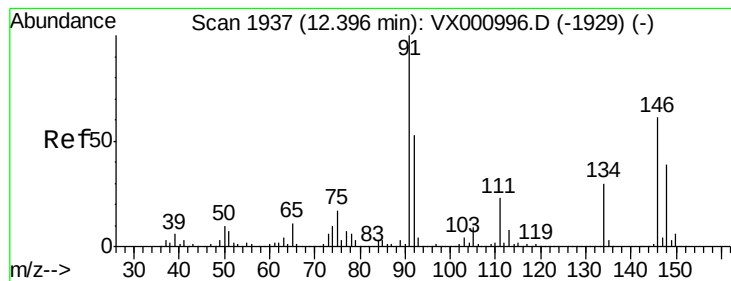
Tgt Ion:146 Resp: 382513
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.3 54.8
 148 64.4 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 56.77 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion:146 Resp: 387547
 Ion Ratio Lower Upper
 146 100
 111 36.0 18.0 54.0
 148 64.7 32.4 97.0





#89

n-Butylbenzene

Concen: 56.10 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

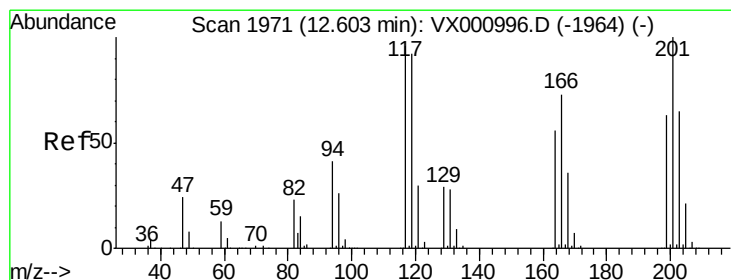
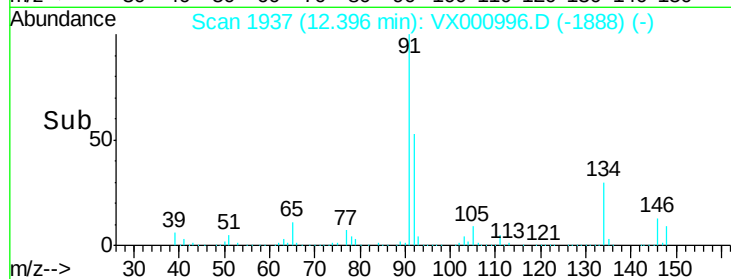
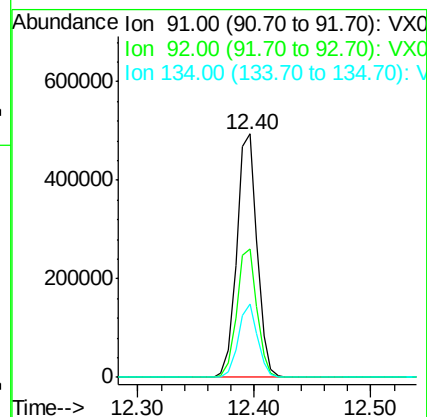
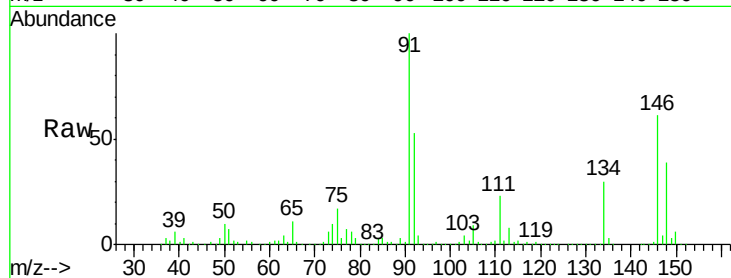
Tgt Ion: 91 Resp: 597796

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 28.7 14.4 43.0



#90

Hexachloroethane

Concen: 59.61 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000996.D

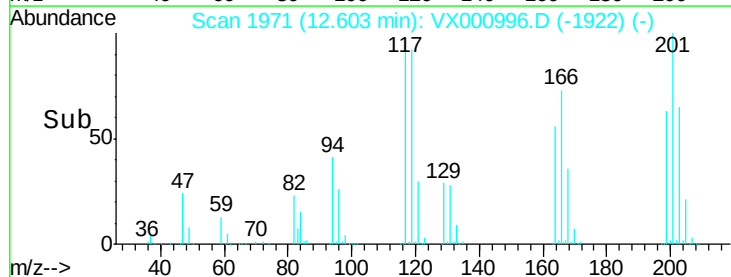
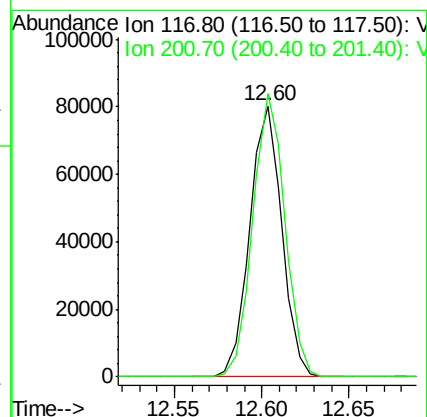
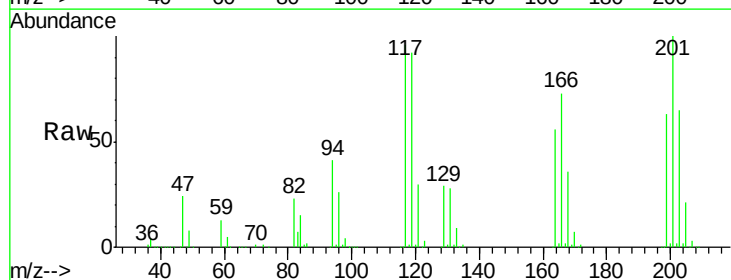
Acq: 19 Apr 2018 18:29

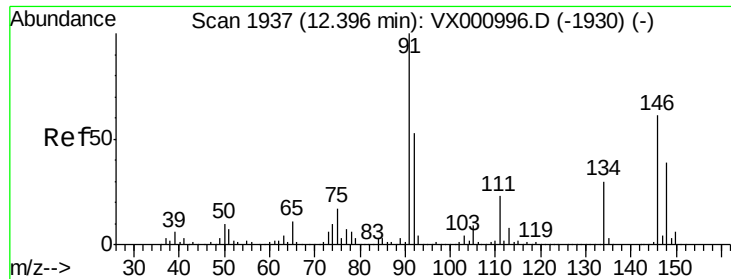
Tgt Ion: 117 Resp: 101772

Ion Ratio Lower Upper

117 100

201 104.7 52.3 157.1

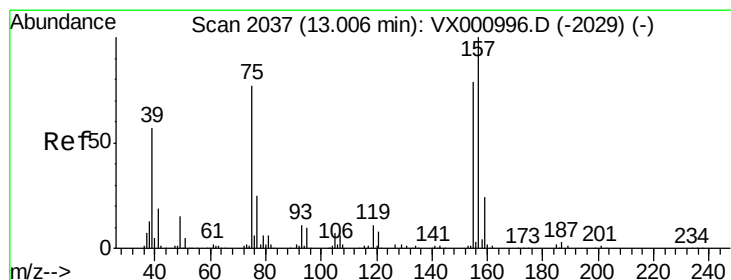
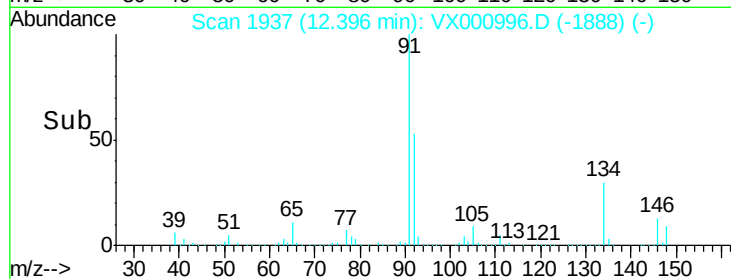
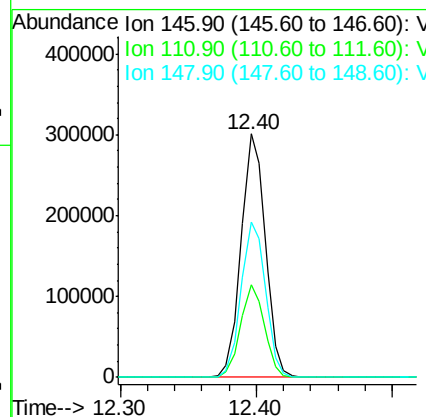
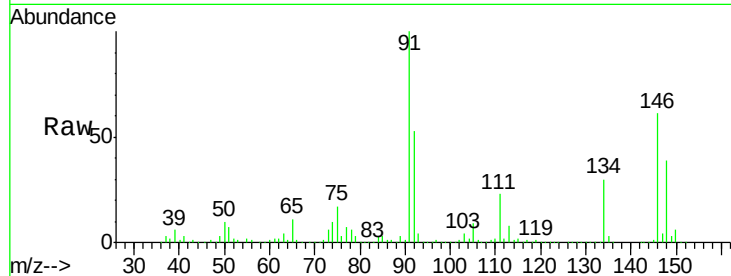




#91
 1,2-Dichlorobenzene
 Concen: 57.71 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

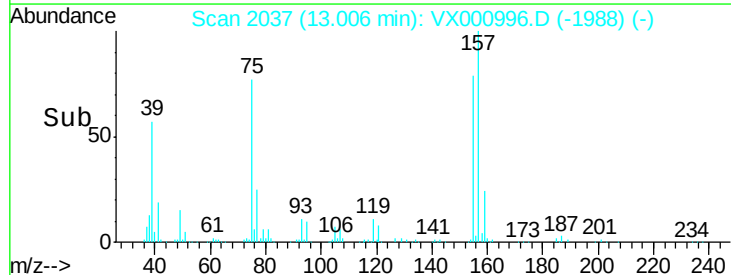
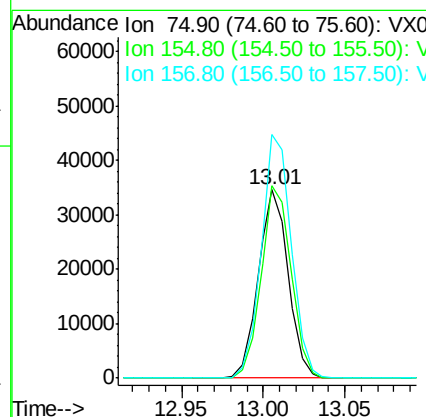
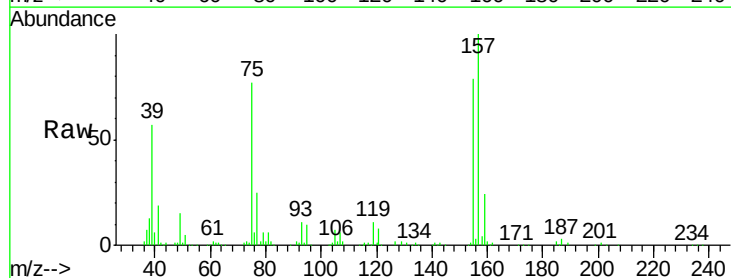
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

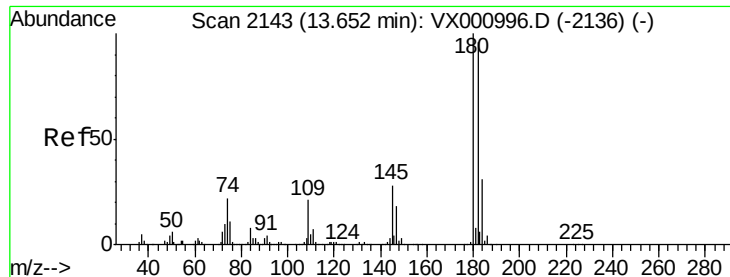
Tgt Ion: 146 Resp: 373853
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.6 56.0
 148 64.5 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.91 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion: 75 Resp: 43878
 Ion Ratio Lower Upper
 75 100
 155 102.0 51.0 153.0
 157 129.8 64.9 194.7

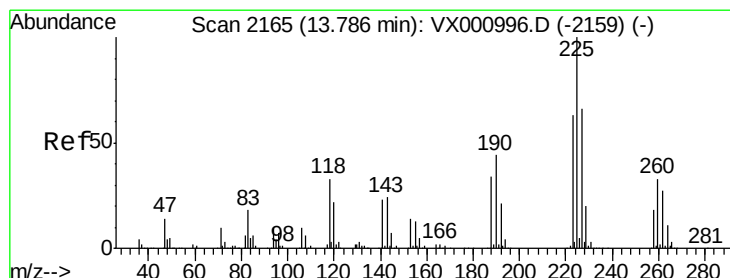
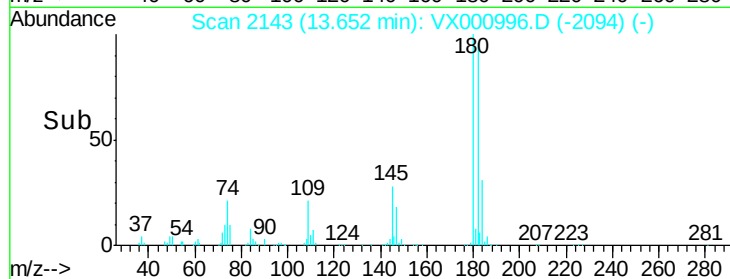
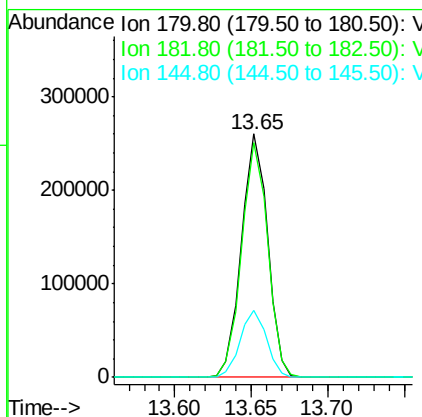
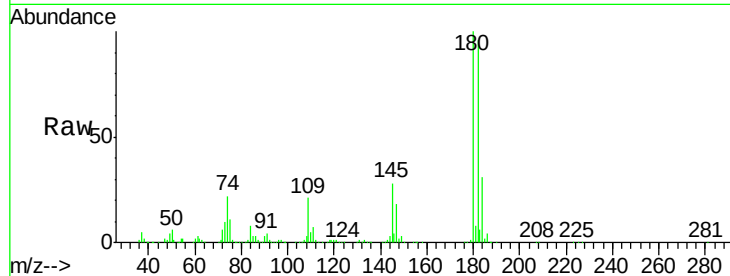




#93
 1,2,4-Trichlorobenzene
 Concen: 54.07 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

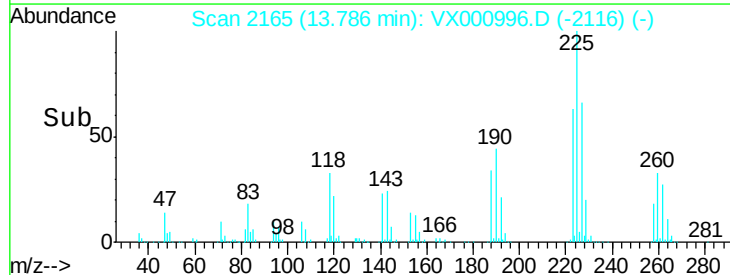
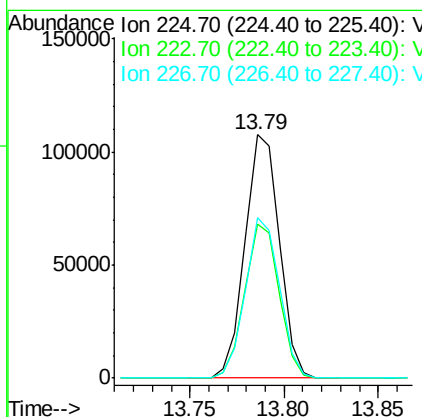
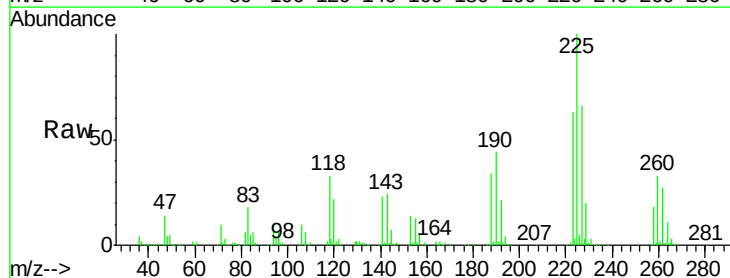
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

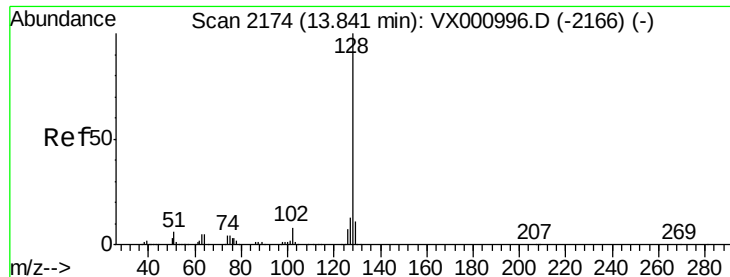
Tgt Ion:180 Resp: 309487
 Ion Ratio Lower Upper
 180 100
 182 96.0 48.0 144.0
 145 27.8 13.9 41.7



#94
 Hexachlorobutadiene
 Concen: 53.70 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX000996.D
 Acq: 19 Apr 2018 18:29

Tgt Ion:225 Resp: 136790
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.5 94.5
 227 65.2 32.6 97.8





#95

Naphthalene

Concen: 58.89 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

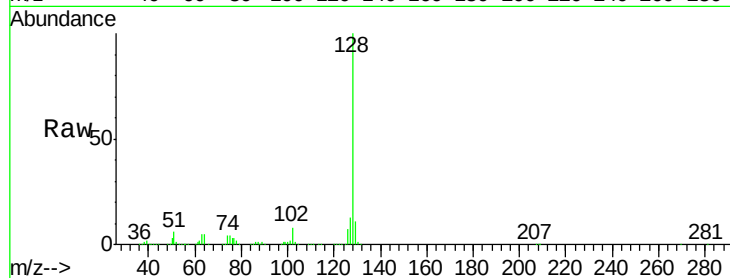
Tgt Ion:128 Resp: 791307

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

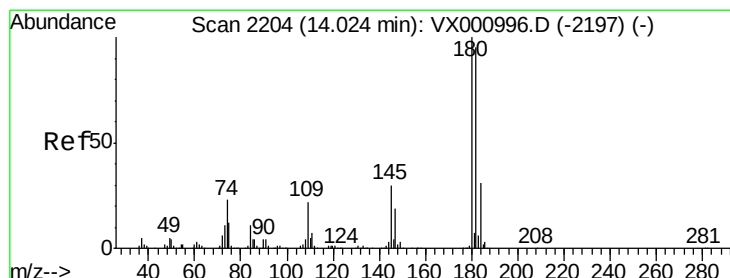
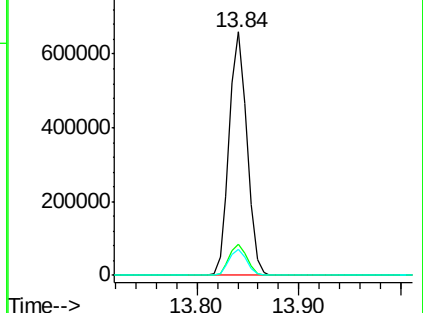
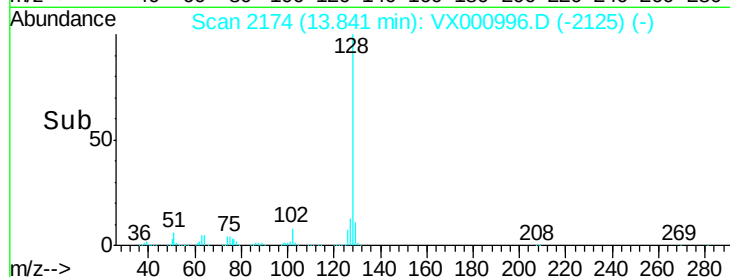
129 10.9 8.7 13.1



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: 56.21 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX000996.D

Acq: 19 Apr 2018 18:29

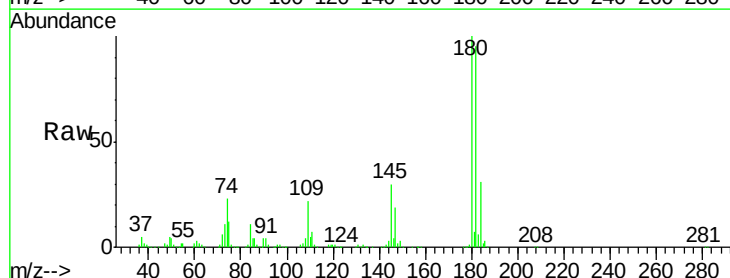
Tgt Ion:180 Resp: 300312

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

