

Data File : VX000420.D

Acq On : 22 Mar 2018 21:10

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Mar 23 05:48:07 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	105206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	173319	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104212	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	76560	55.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.50%	
35) Dibromofluoromethane	5.51	113	59561	54.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.08%	
50) Toluene-d8	8.73	98	243319	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
62) 4-Bromofluorobenzene	11.15	95	92834	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	53445	46.09	ug/l	98
3) Chloromethane	1.32	50	45089	36.91	ug/l	95
4) Vinyl Chloride	1.41	62	68801	53.31	ug/l	100
5) Bromomethane	1.64	94	70915	45.90	ug/l	99
6) Chloroethane	1.72	64	45455	58.10	ug/l	98
7) Trichlorofluoromethane	1.93	101	123925	53.20	ug/l	100
8) Diethyl Ether	2.20	74	45053	54.12	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	70333	54.14	ug/l	98
10) Methyl Iodide	2.51	142	27882	24.09	ug/l	99
11) Tert butyl alcohol	3.08	59	131260	277.87	ug/l	99
12) 1,1-Dichloroethene	2.37	96	63579	55.75	ug/l	96
13) Acrolein	2.30	56	30534	205.22	ug/l	99
14) Allyl chloride	2.73	41	116483	57.85	ug/l	98
15) Acrylonitrile	3.16	53	260387	272.16	ug/l	100
16) Acetone	2.45	43	280363	245.41	ug/l	97
17) Carbon Disulfide	2.57	76	158729	52.33	ug/l	98
18) Methyl Acetate	2.79	43	136807	57.12	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	234860	55.69	ug/l	99
20) Methylene Chloride	2.86	84	70932	53.76	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	67065	52.72	ug/l	96
22) Diisopropyl ether	3.89	45	173079	48.55	ug/l	97
23) Vinyl Acetate	3.84	43	823296	243.62	ug/l	100
24) 1,1-Dichloroethane	3.70	63	123241	54.99	ug/l	99
25) 2-Butanone	4.72	43	325304	253.33	ug/l	99
26) 2,2-Dichloropropane	4.59	77	77529	49.35	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	60242	50.67	ug/l	98
28) Bromochloromethane	5.03	49	48589	52.57	ug/l	97
29) Tetrahydrofuran	5.18	42	206317	261.14	ug/l	99
30) Chloroform	5.23	83	112905	53.75	ug/l	96
31) Cyclohexane	5.59	56	85142	49.14	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	99279	52.39	ug/l	99
36) 1,1-Dichloropropene	5.81	75	78827	48.55	ug/l	98
37) Ethyl Acetate	4.88	43	111481	50.27	ug/l	99
38) Carbon Tetrachloride	5.79	117	85975	50.48	ug/l	98

Data File : VX000420.D

Acq On : 22 Mar 2018 21:10

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VSTDCCC050EC

Quant Time: Mar 23 05:48:07 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	96133	48.69	ug/l	97
40) Benzene	6.15	78	243034	51.55	ug/l	99
41) Methacrylonitrile	5.07	41	57810	49.45	ug/l	98
42) 1,2-Dichloroethane	6.21	62	95956	51.87	ug/l	99
43) Isopropyl Acetate	6.48	43	174287	52.80	ug/l	98
44) Trichloroethene	7.23	130	67090	49.67	ug/l	98
45) 1,2-Dichloropropane	7.52	63	65522	54.29	ug/l	98
46) Dibromomethane	7.67	93	50128	52.92	ug/l	98
47) Bromodichloromethane	7.91	83	89392	53.64	ug/l	98
48) Methyl methacrylate	7.79	41	86234	53.81	ug/l	99
49) 1,4-Dioxane	7.77	88	37323	1107.94	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	695664	272.26	ug/l	100
52) Toluene	8.79	92	172438	52.32	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	102190	52.91	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	99788	53.27	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	73211	54.01	ug/l	98
56) Ethyl methacrylate	9.19	69	111312	54.20	ug/l	100
57) 1,3-Dichloropropane	9.38	76	115759	53.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	261154	264.93	ug/l	98
59) 2-Hexanone	9.51	43	578583	266.68	ug/l	99
60) Dibromochloromethane	9.59	129	76628	47.96	ug/l	97
61) 1,2-Dibromoethane	9.68	107	78101	53.73	ug/l	99
64) Tetrachloroethene	9.34	164	62373	45.01	ug/l	96
65) Chlorobenzene	10.15	112	194138	48.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	70043	51.89	ug/l	98
67) Ethyl Benzene	10.26	91	339862	50.45	ug/l	99
68) m/p-Xylenes	10.37	106	271044	102.24	ug/l	97
69) o-Xylene	10.71	106	130305	50.77	ug/l	100
70) Styrene	10.72	104	216535	50.98	ug/l	98
71) Bromoform	10.87	173	60905	43.94	ug/l #	97
73) Isopropylbenzene	11.02	105	350694	50.79	ug/l	100
74) N-amyl acetate	6.48	43	174287	58.47	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	131364	53.79	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	146803	65.55	ug/l	84
77) Bromobenzene	11.26	156	89285	48.54	ug/l	99
78) n-propylbenzene	11.37	91	411449	49.98	ug/l	100
79) 2-Chlorotoluene	11.43	91	236958	49.82	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	303609	52.29	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	33469	48.38	ug/l	97
82) 4-Chlorotoluene	11.52	91	290328	51.12	ug/l	100
83) tert-Butylbenzene	11.78	119	304752	52.05	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	310409	51.00	ug/l	99
85) sec-Butylbenzene	11.96	105	376946	52.03	ug/l	98
86) p-Isopropyltoluene	12.07	119	332007	51.60	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	169505	48.74	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	176909	48.45	ug/l	98
89) n-Butylbenzene	12.40	91	303240	50.62	ug/l	98
90) Hexachloroethane	12.60	117	54924	54.23	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	173349	50.84	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	36056	52.94	ug/l	96

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\
Quantitation Report (Not Reviewed)

Data File : VX000420.D
Acq On : 22 Mar 2018 21:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Mar 23 05:48:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

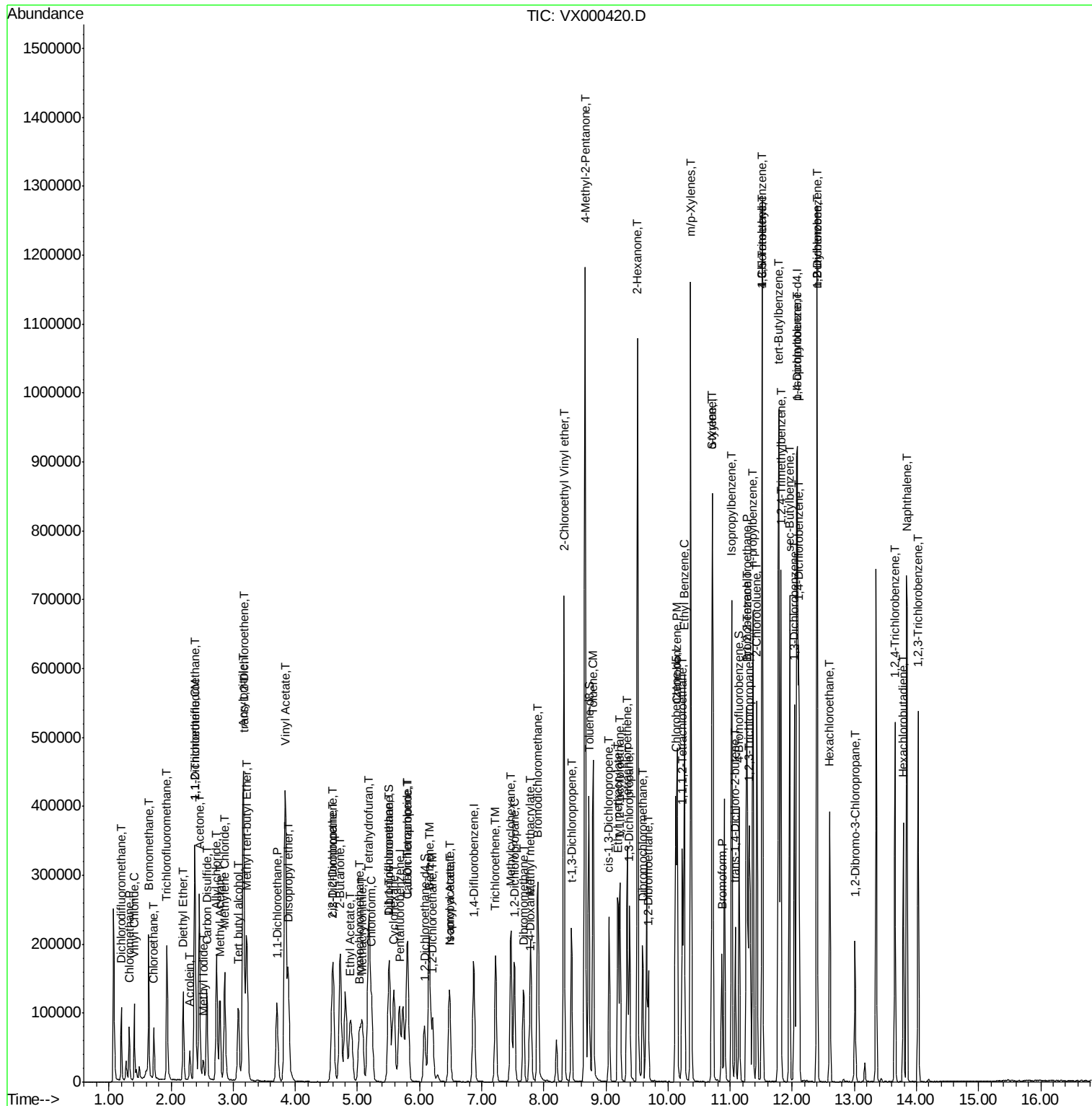
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	115411	47.21	ug/l	100
94) Hexachlorobutadiene	13.79	225	50639	50.03	ug/l	99
95) Naphthalene	13.84	128	443676	52.10	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	121048	50.12	ug/l	99

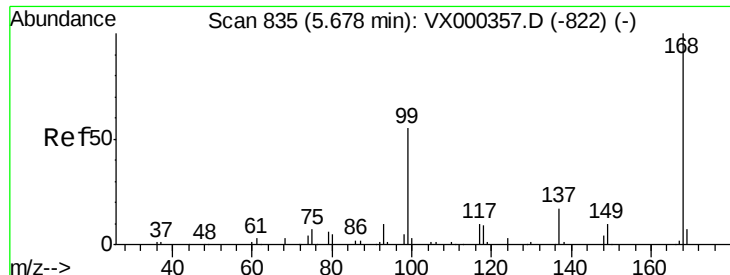
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 24 Sample Multiplier: 1

VSTDCCC050EC

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

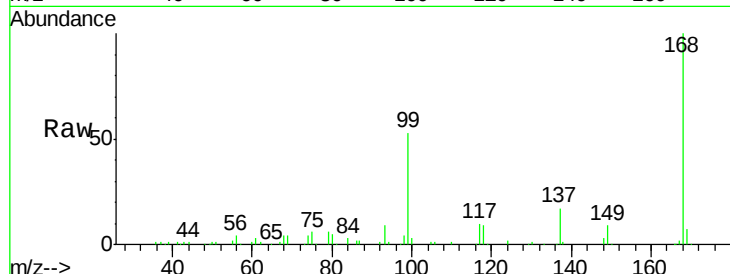
VSTDCCC050EC

Tgt Ion:168 Resp: 105206

Ion Ratio Lower Upper

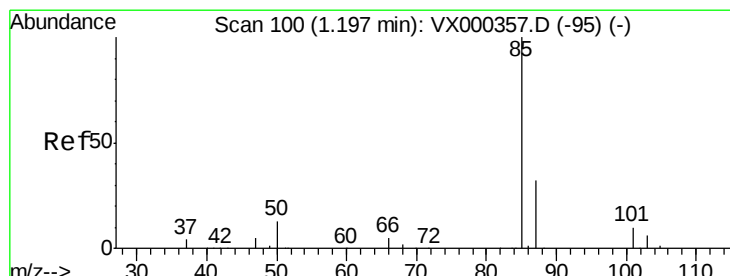
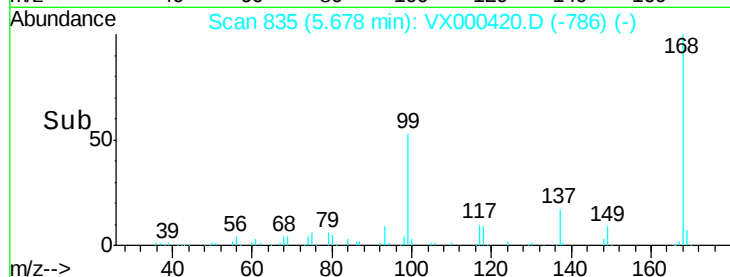
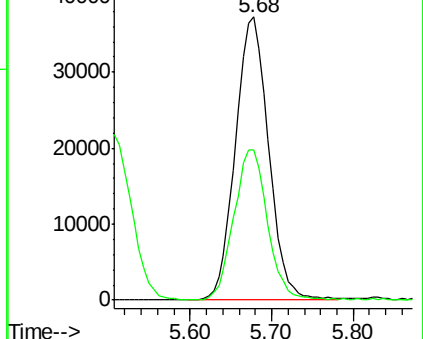
168 100

99 52.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 46.09 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000420.D

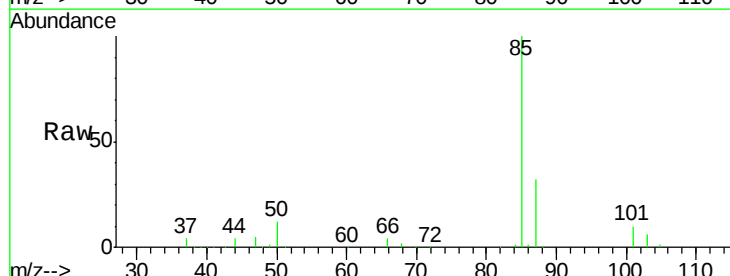
Acq: 22 Mar 2018 21:10

Tgt Ion: 85 Resp: 53445

Ion Ratio Lower Upper

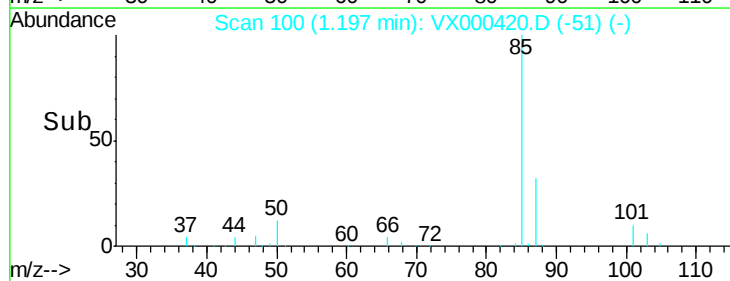
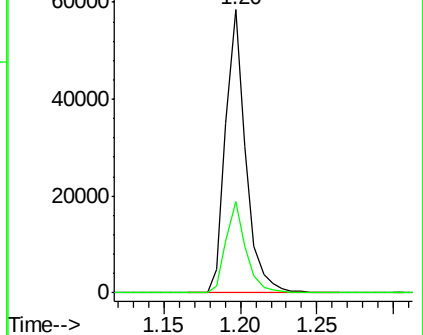
85 100

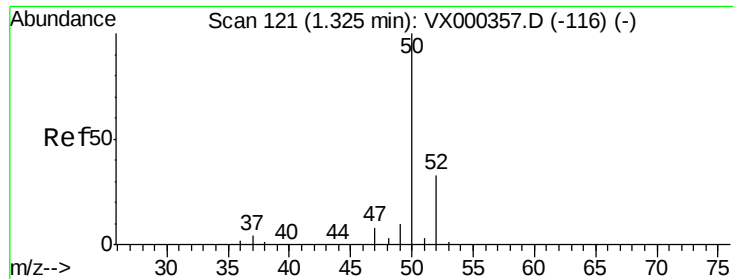
87 32.3 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 36.91 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

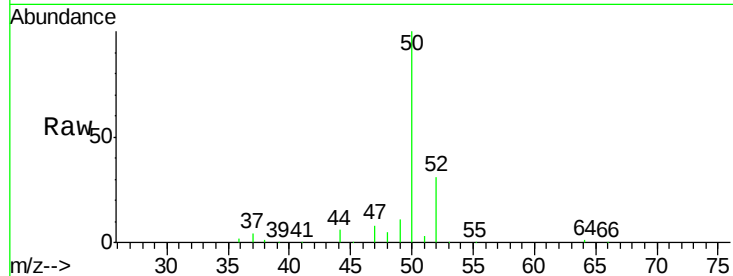
VSTDCCC050EC

Tgt Ion: 50 Resp: 45089

Ion Ratio Lower Upper

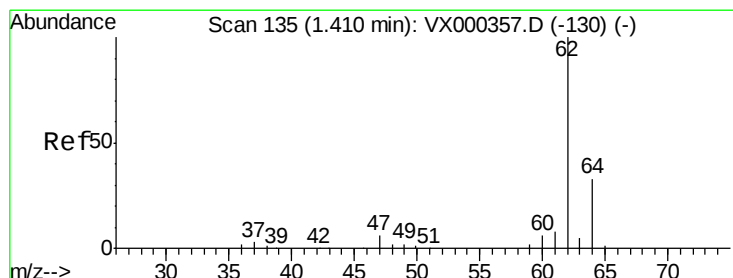
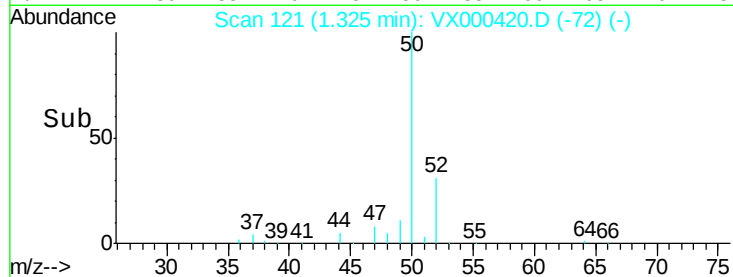
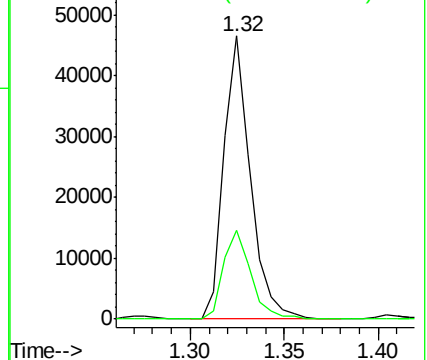
50 100

52 31.4 27.5 41.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 53.31 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000420.D

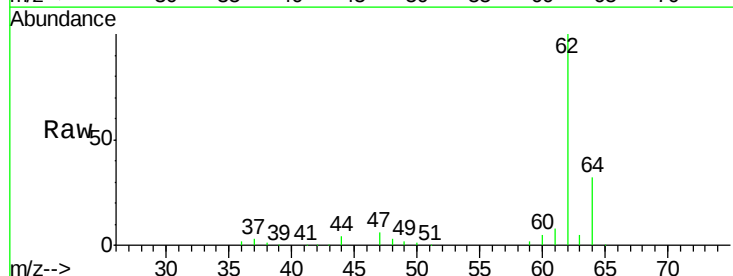
Acq: 22 Mar 2018 21:10

Tgt Ion: 62 Resp: 68801

Ion Ratio Lower Upper

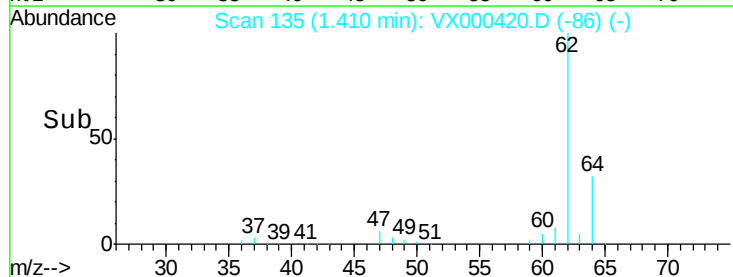
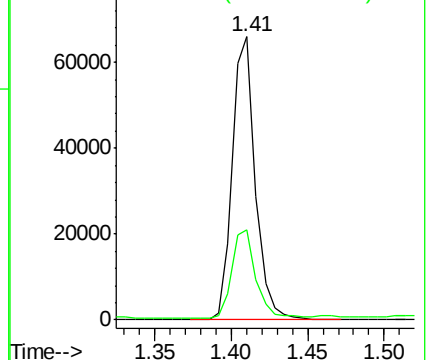
62 100

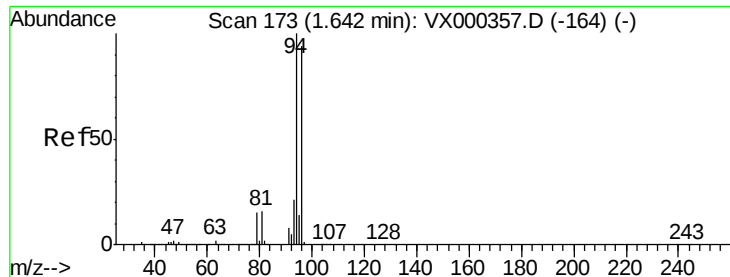
64 31.1 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 45.90 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

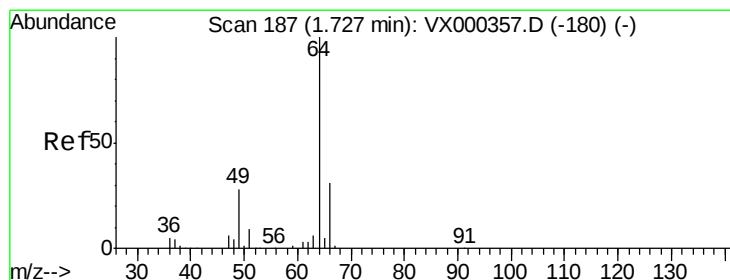
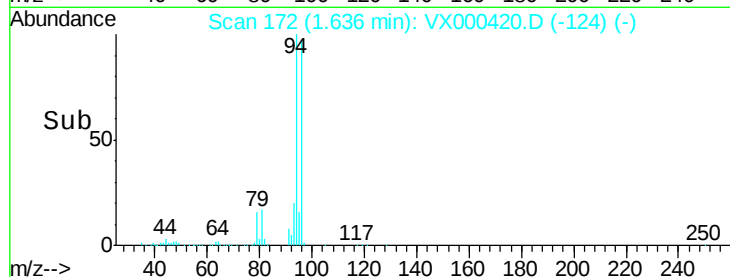
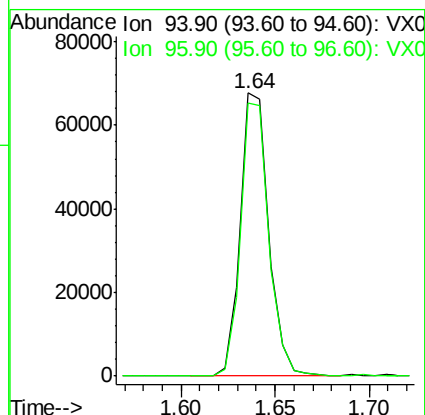
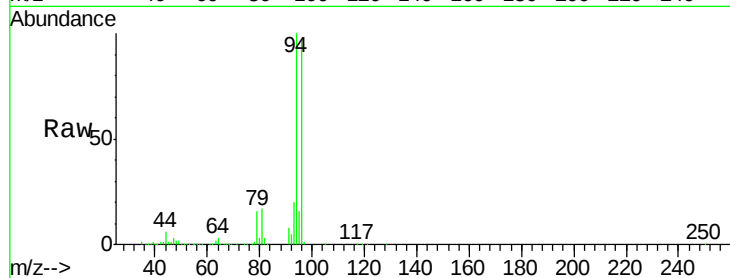
VSTDCCC050EC

Tgt Ion: 94 Resp: 70915

Ion Ratio Lower Upper

94 100

96 96.6 77.7 116.5



#6

Chloroethane

Concen: 58.10 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX000420.D

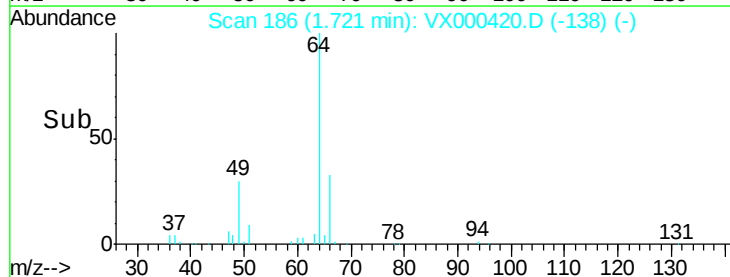
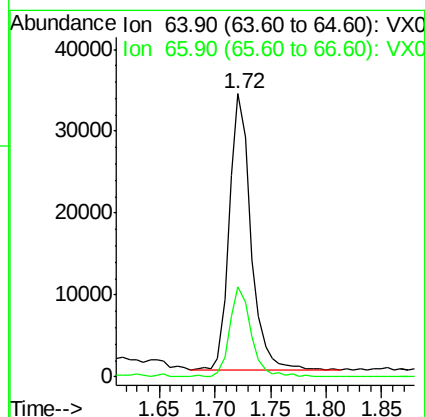
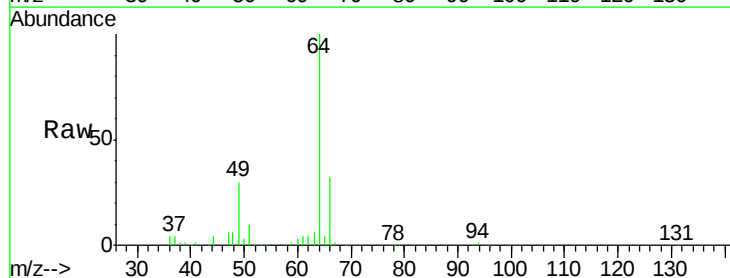
Acq: 22 Mar 2018 21:10

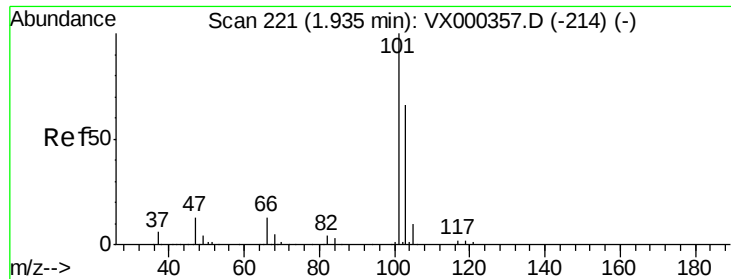
Tgt Ion: 64 Resp: 45455

Ion Ratio Lower Upper

64 100

66 32.2 24.8 37.2



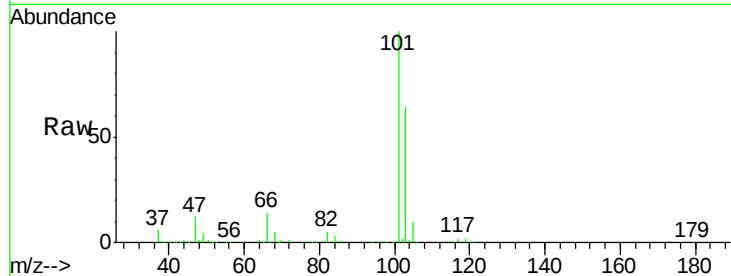


#7

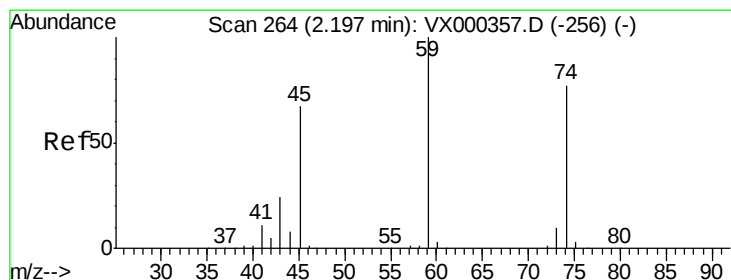
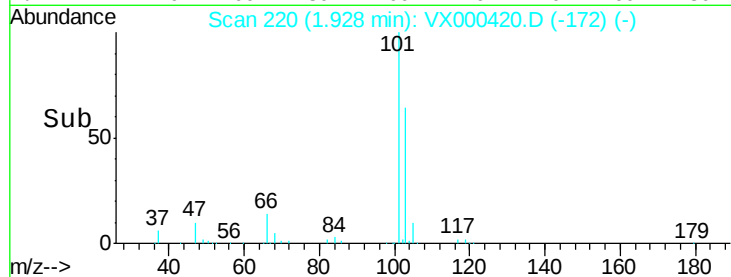
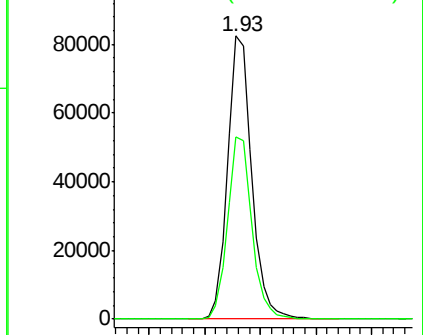
Trichlorofluoromethane
 Concen: 53.20 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 101 Resp: 123925
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.6 77.4



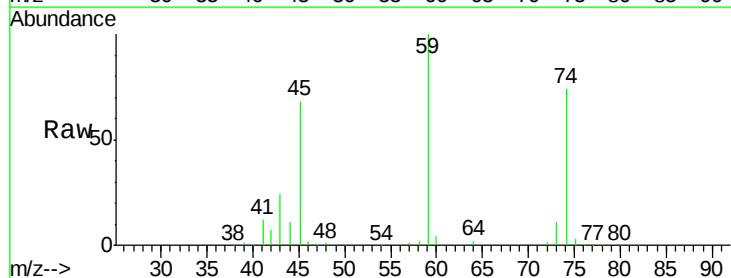
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



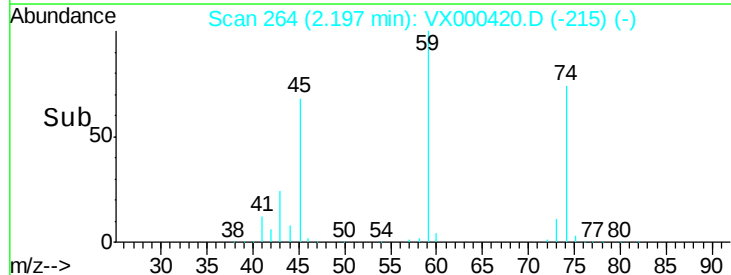
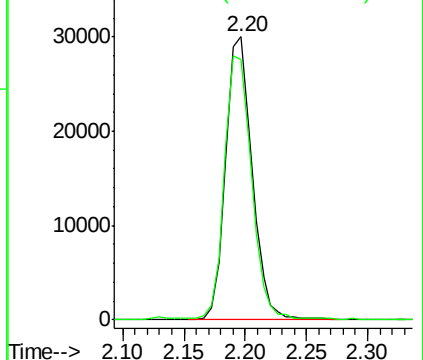
#8

Diethyl Ether
 Concen: 54.12 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

Tgt Ion: 74 Resp: 45053
 Ion Ratio Lower Upper
 74 100
 45 94.9 45.1 135.3



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.14 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

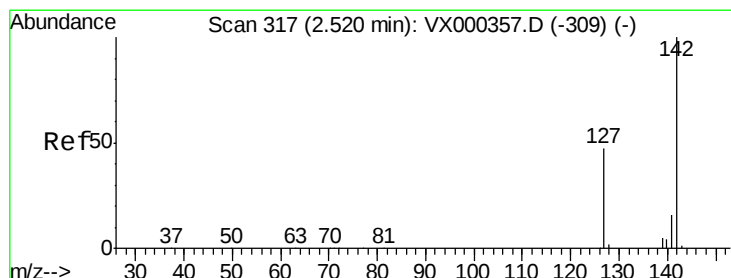
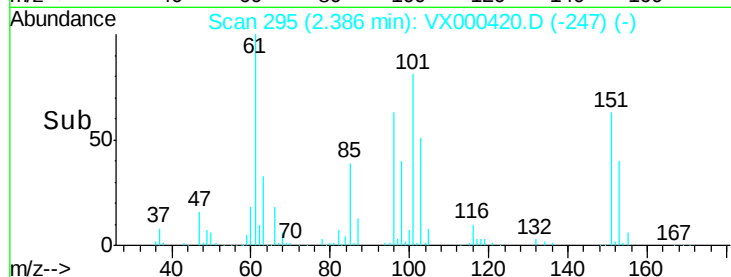
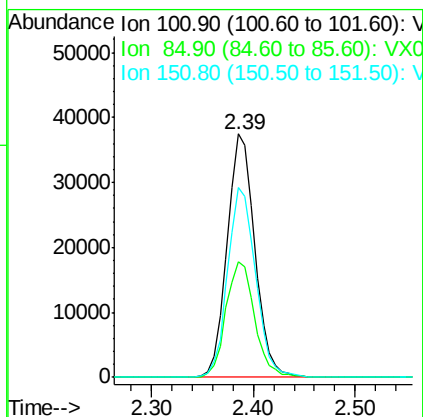
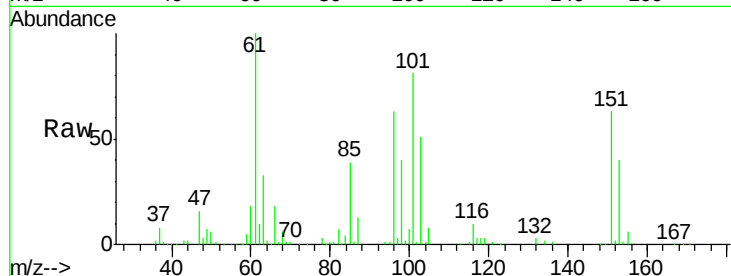
Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 70333

Ion	Ratio	Lower	Upper
101	100		
85	49.0	37.6	56.4
151	78.8	62.6	93.8



#10

Methyl Iodide

Concen: 24.09 ug/l

RT: 2.51 min Scan# 316

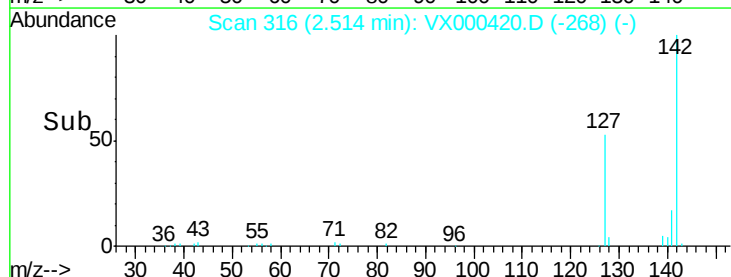
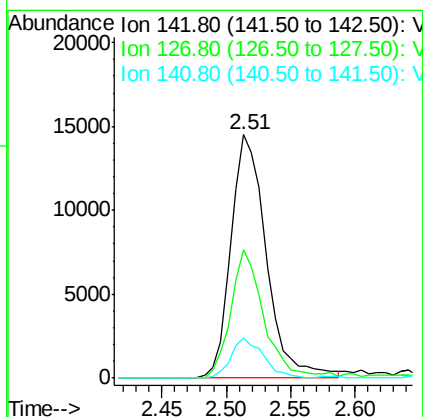
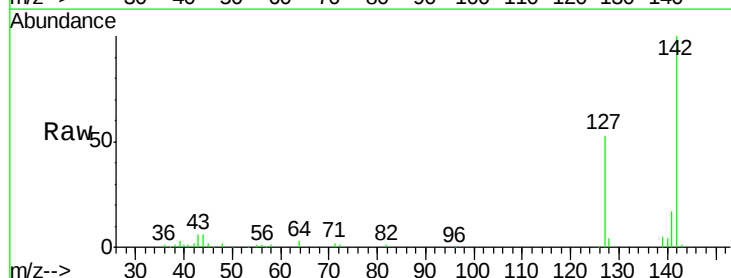
Delta R.T. -0.01 min

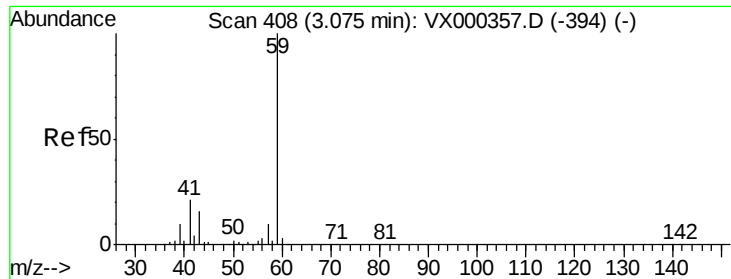
Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Tgt Ion:142 Resp: 27882

Ion	Ratio	Lower	Upper
142	100		
127	49.7	39.2	58.8
141	15.1	11.7	17.5

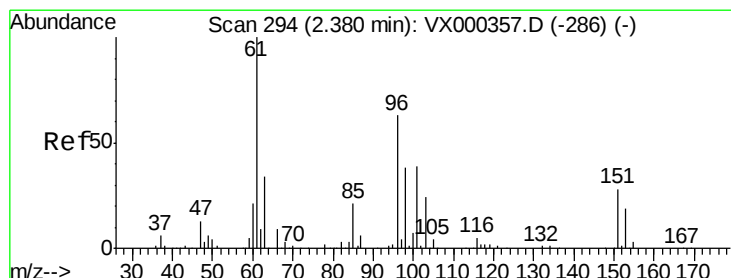
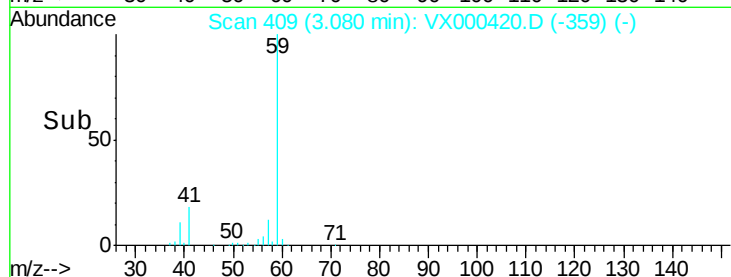
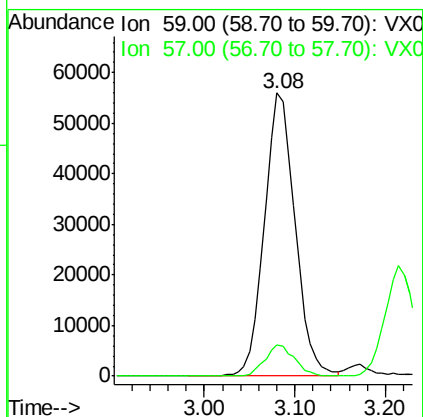
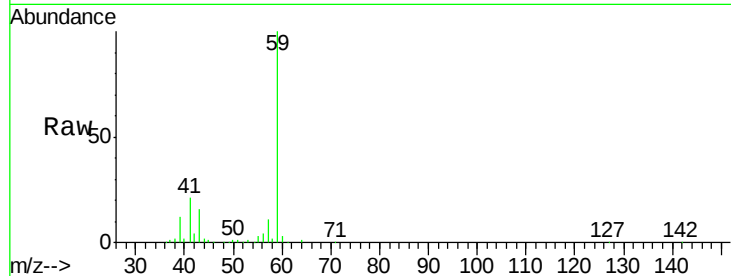




#11
Tert butyl alcohol
Concen: 277.87 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

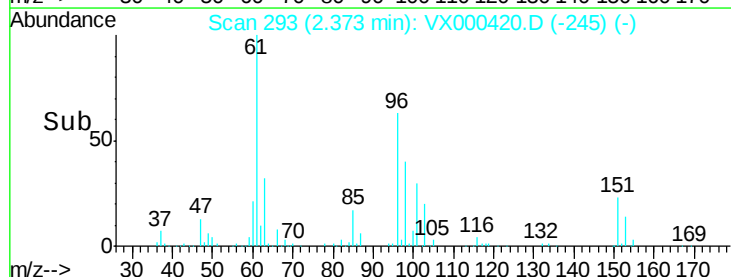
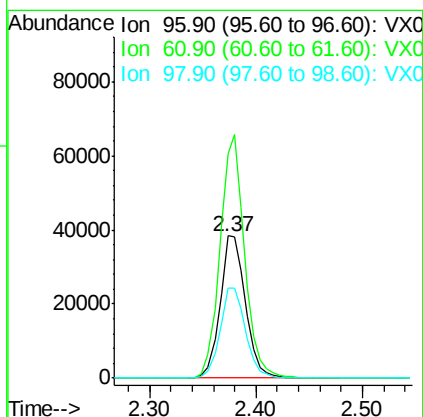
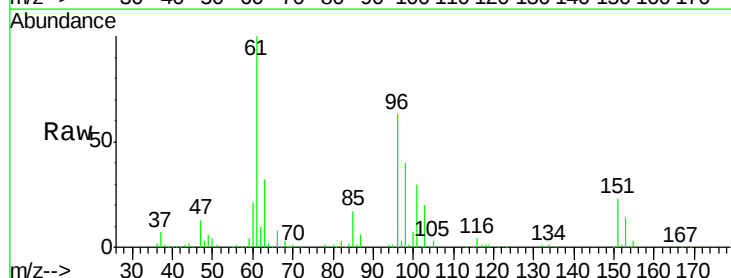
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

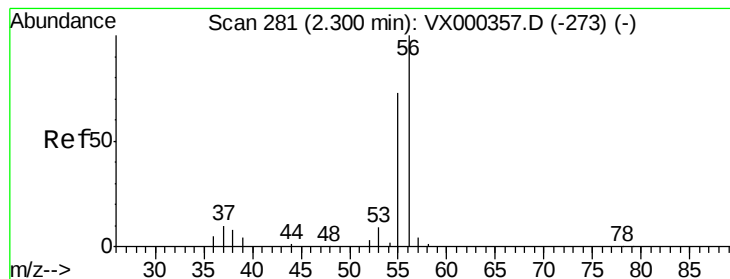
Tgt Ion: 59 Resp: 131260
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6



#12
1,1-Dichloroethene
Concen: 55.75 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 96 Resp: 63579
Ion Ratio Lower Upper
96 100
61 158.0 131.2 196.8
98 63.6 49.8 74.8





#13

Acrolein

Concen: 205.22 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

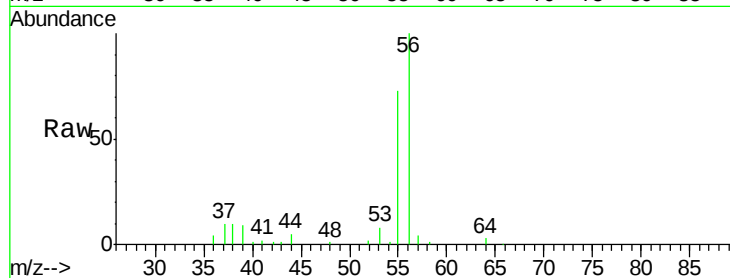
VSTDCCC050EC

Tgt Ion: 56 Resp: 30534

Ion Ratio Lower Upper

56 100

55 74.3 58.8 88.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.30

20000

15000

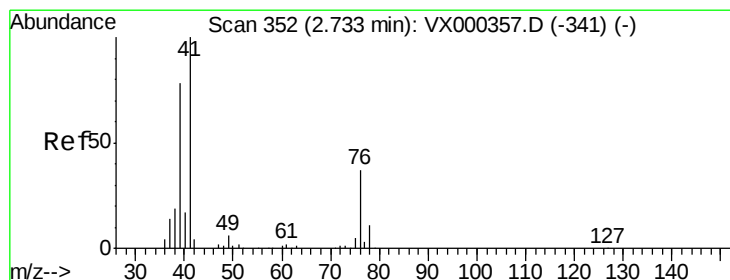
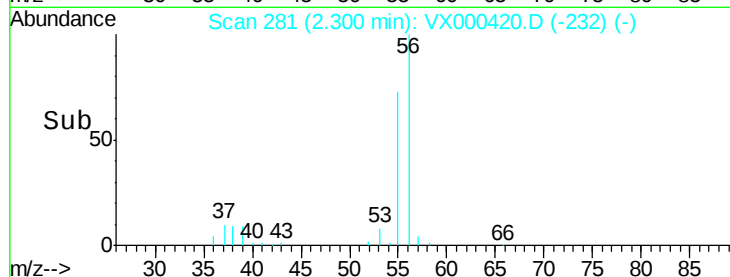
10000

5000

0

Time-->

2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 57.85 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

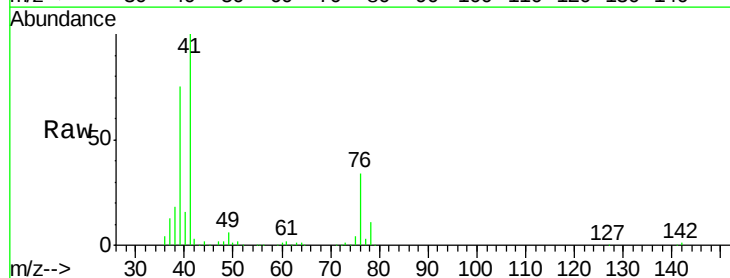
Tgt Ion: 41 Resp: 116483

Ion Ratio Lower Upper

41 100

39 70.6 57.6 86.4

76 32.7 27.3 40.9



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

120000

100000

80000

60000

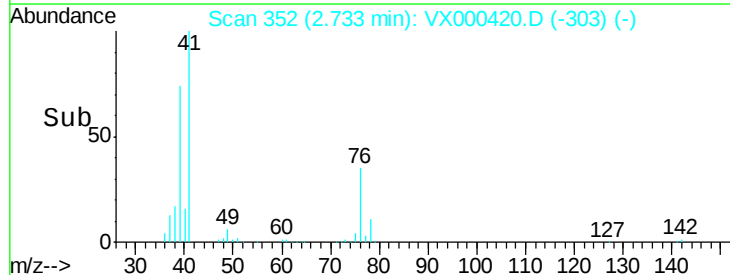
40000

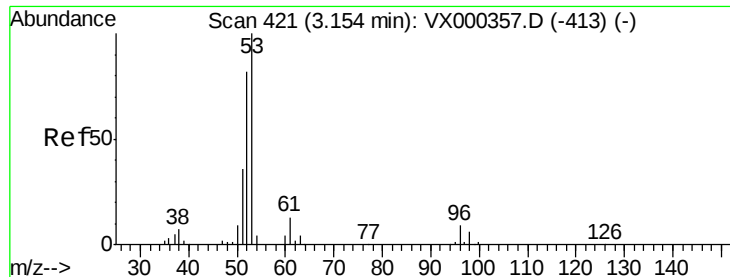
20000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 272.16 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

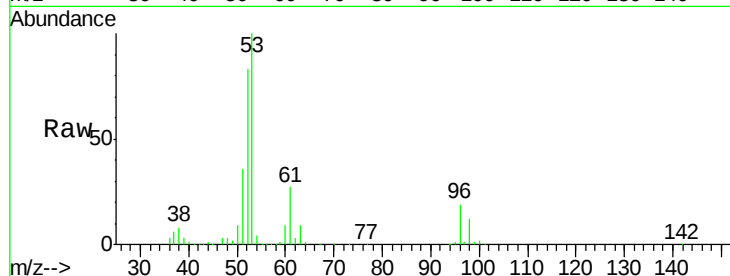
Tgt Ion: 53 Resp: 260387

Ion Ratio Lower Upper

53 100

52 83.4 66.6 99.8

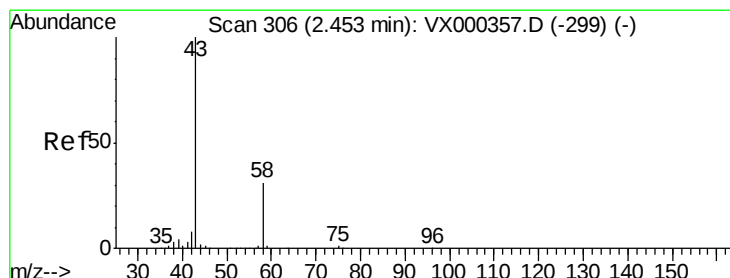
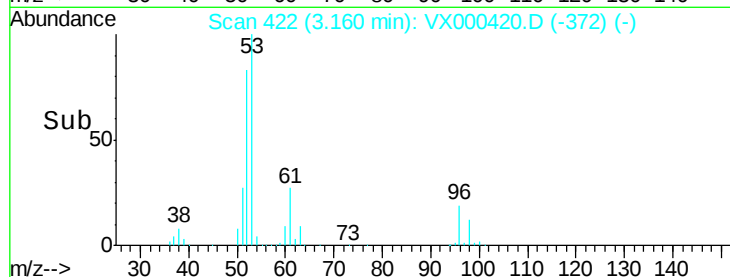
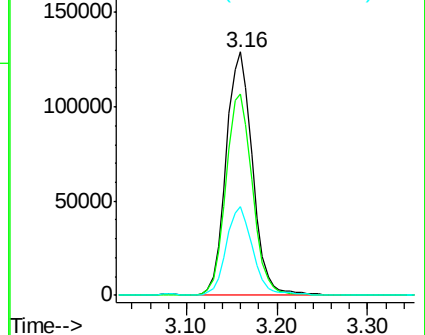
51 37.1 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 245.41 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000420.D

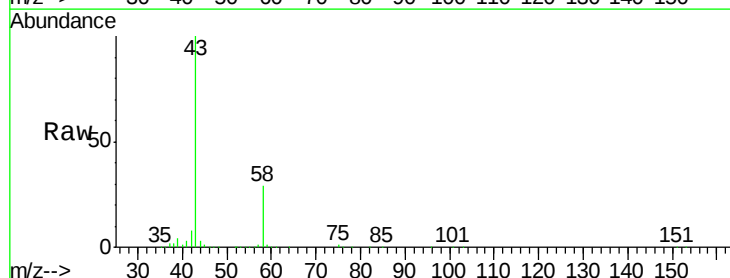
Acq: 22 Mar 2018 21:10

Tgt Ion: 43 Resp: 280363

Ion Ratio Lower Upper

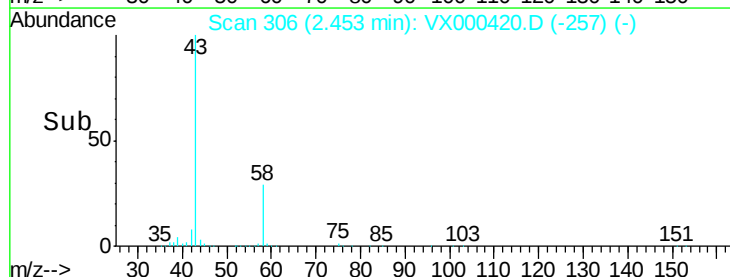
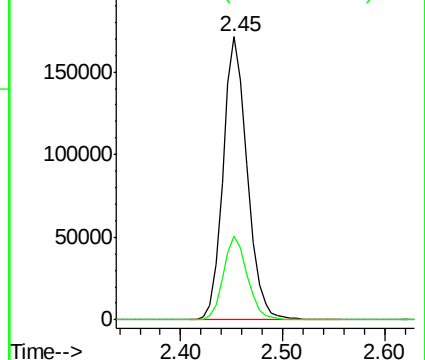
43 100

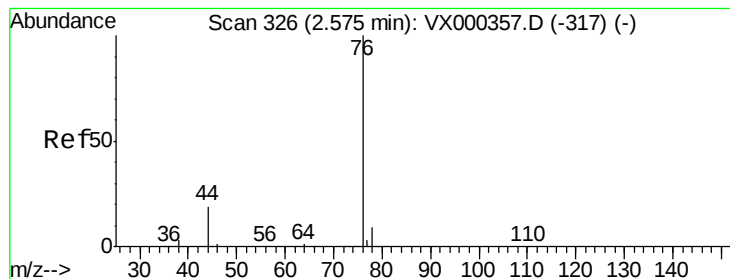
58 29.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 52.33 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

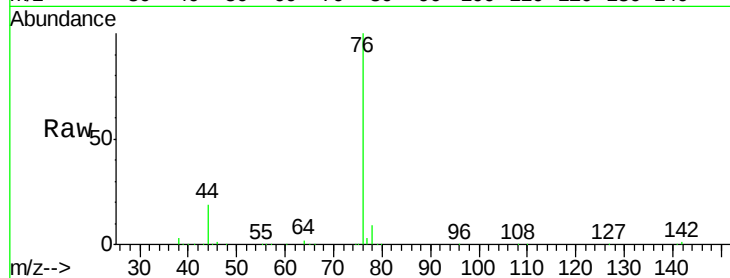
VSTDCCC050EC

Tgt Ion: 76 Resp: 158729

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

100000

80000

60000

40000

20000

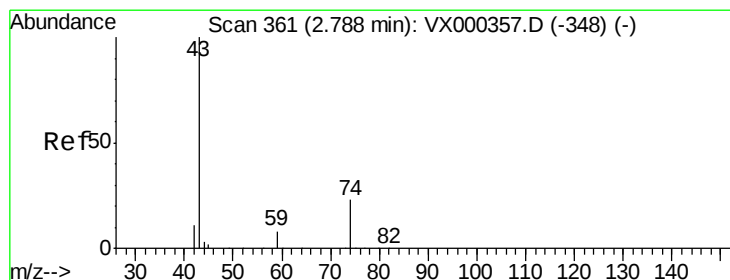
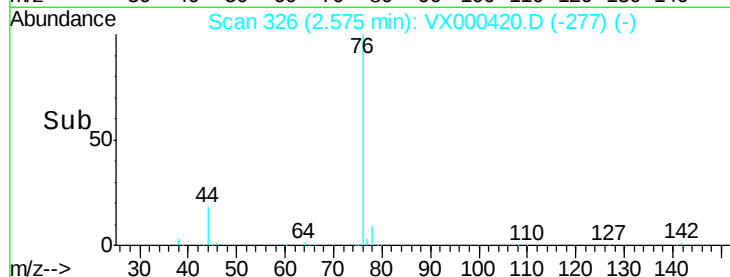
0

Time-->

2.50

2.60

2.70



#18

Methyl Acetate

Concen: 57.12 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000420.D

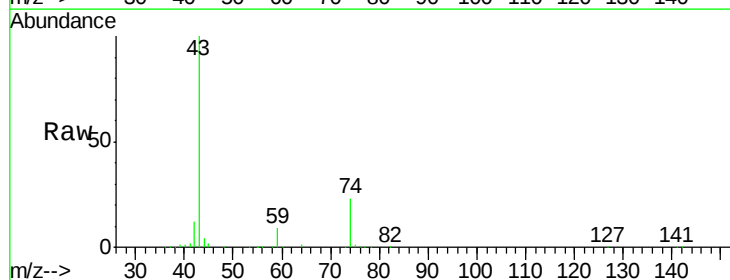
Acq: 22 Mar 2018 21:10

Tgt Ion: 43 Resp: 136807

Ion Ratio Lower Upper

43 100

74 23.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.79

80000

60000

40000

20000

0

Time-->

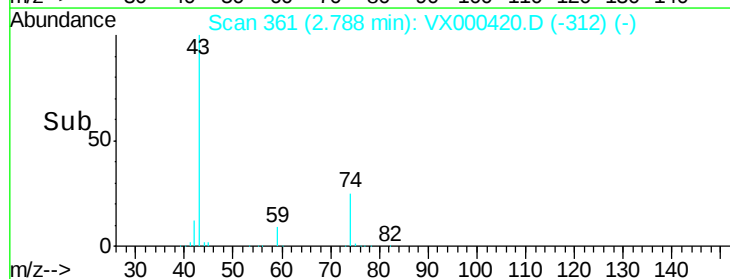
2.70

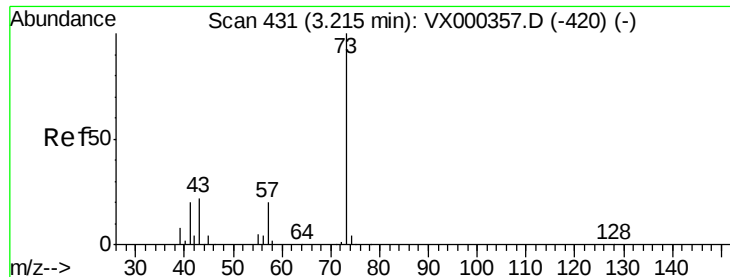
2.75

2.80

2.85

2.90

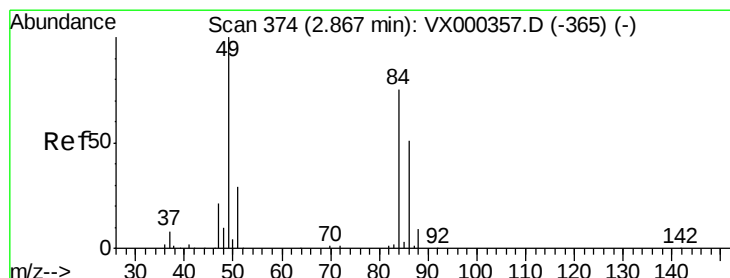
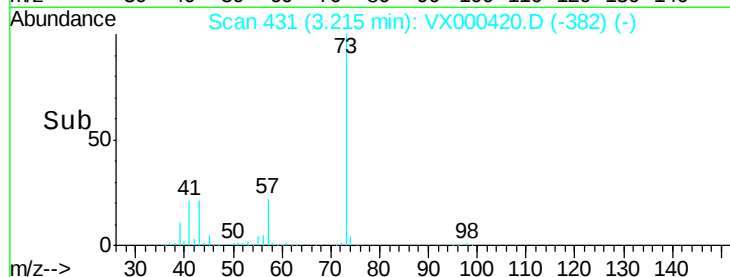
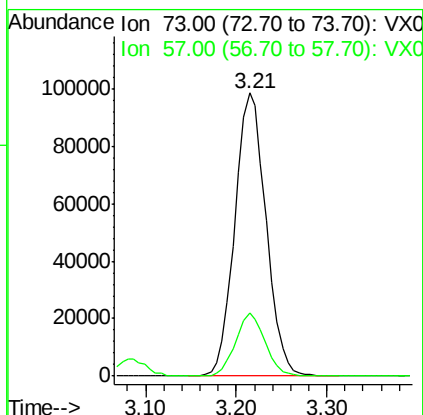
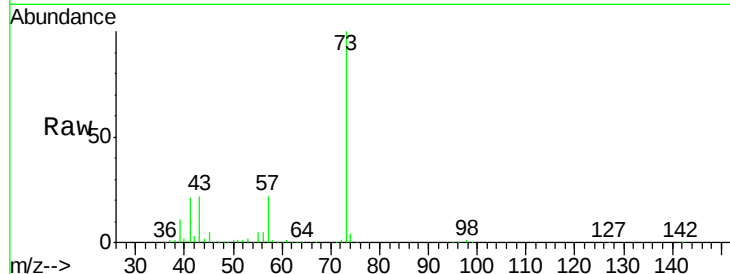




#19
Methyl tert-butyl Ether
Concen: 55.69 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

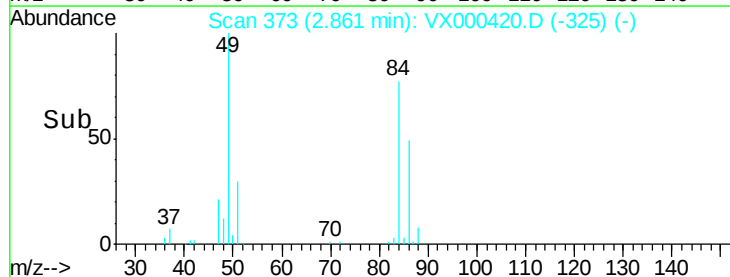
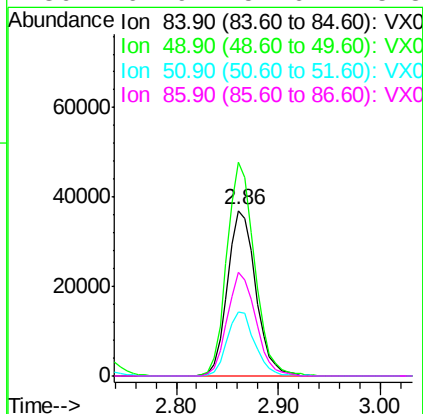
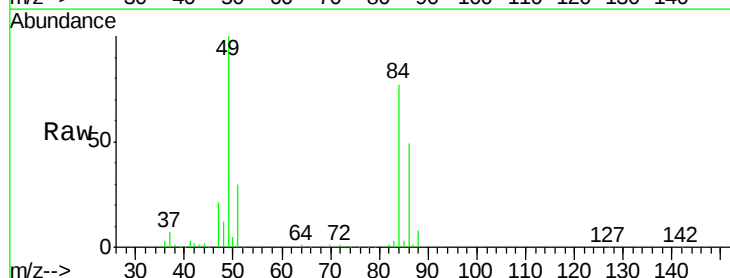
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

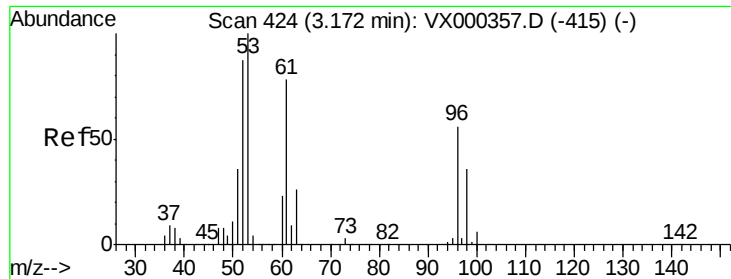
Tgt Ion: 73 Resp: 234860
Ion Ratio Lower Upper
73 100
57 22.1 17.2 25.8



#20
Methylene Chloride
Concen: 53.76 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 84 Resp: 70932
Ion Ratio Lower Upper
84 100
49 129.2 100.6 151.0
51 38.7 31.6 47.4
86 62.9 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 52.72 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

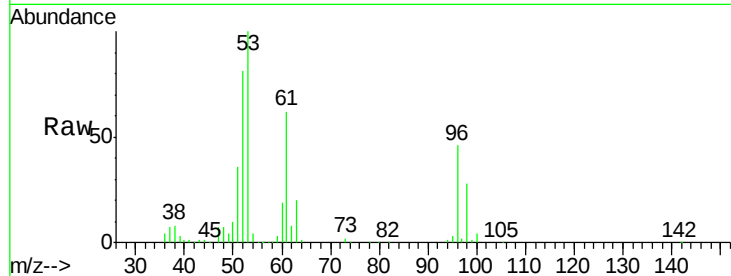
Tgt Ion: 96 Resp: 67065

Ion Ratio Lower Upper

96 100

61 134.3 104.0 156.0

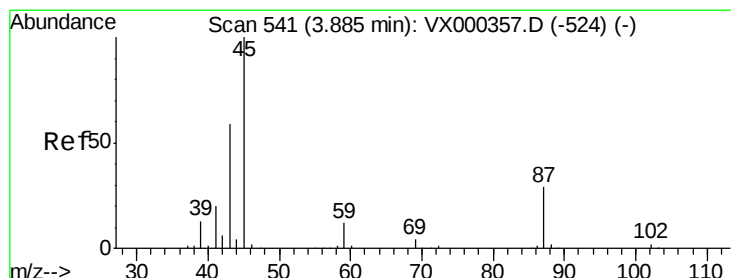
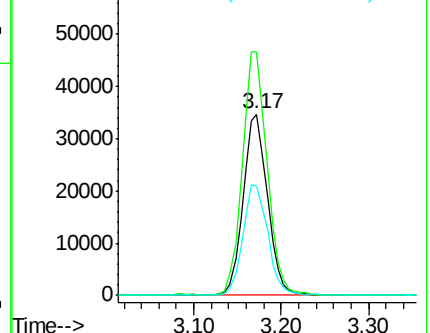
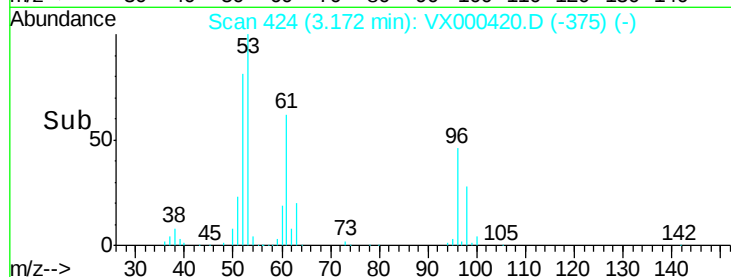
98 60.5 52.1 78.1



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: 48.55 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Tgt Ion: 45 Resp: 173079

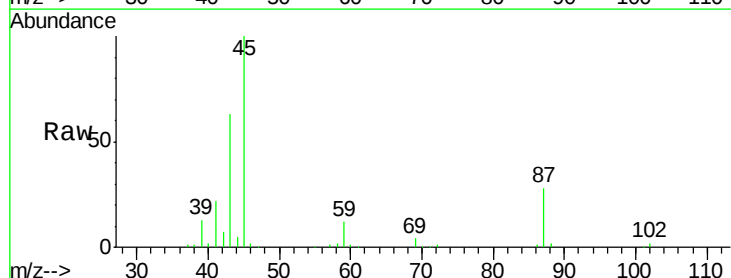
Ion Ratio Lower Upper

45 100

43 63.4 53.9 80.9

87 27.7 22.6 34.0

59 12.0 9.5 14.3

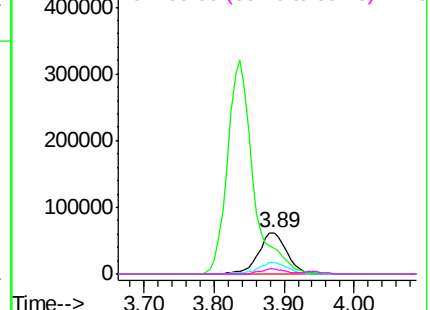
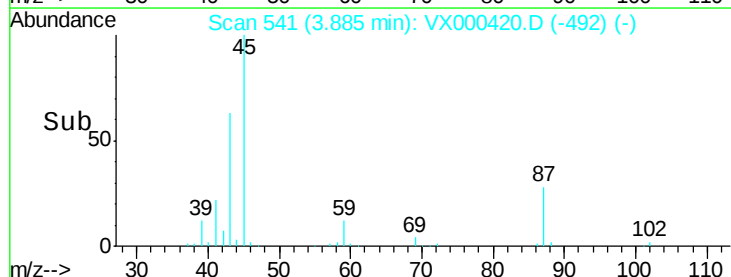


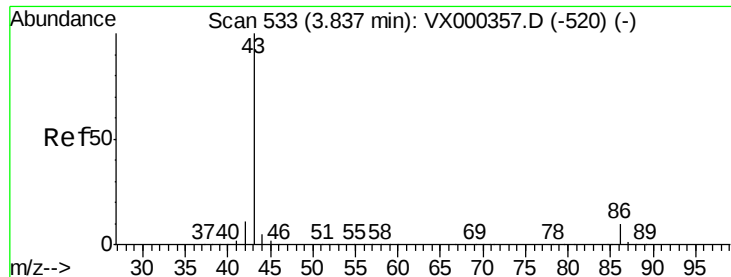
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 243.62 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

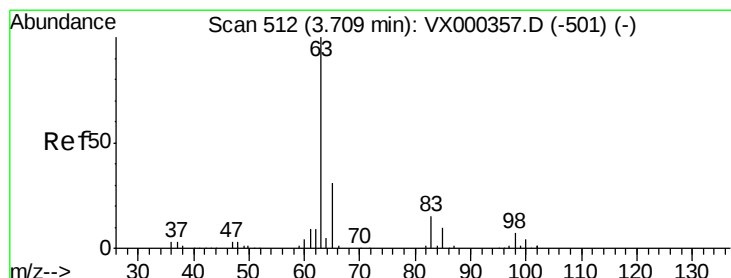
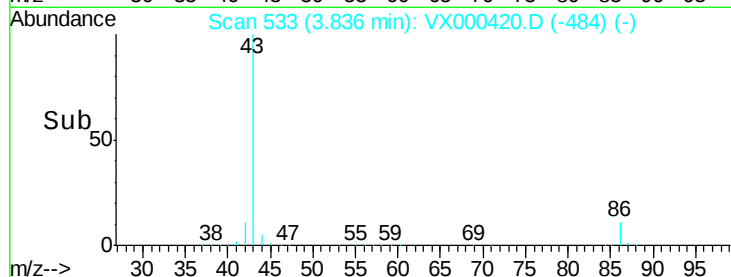
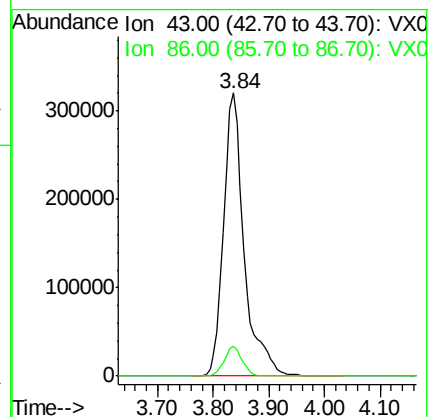
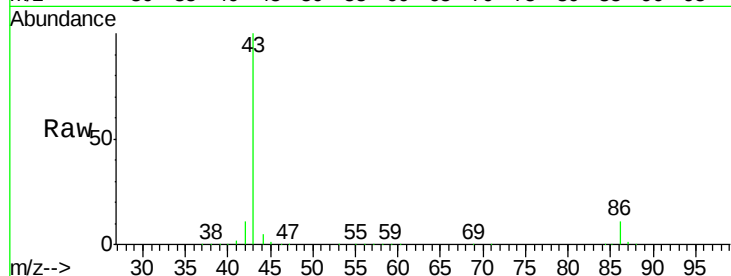
VSTDCCC050EC

Tgt Ion: 43 Resp: 823296

Ion Ratio Lower Upper

43 100

86 10.7 8.6 12.8



#24

1,1-Dichloroethane

Concen: 54.99 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

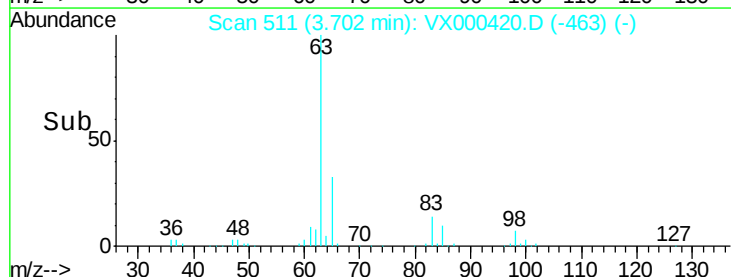
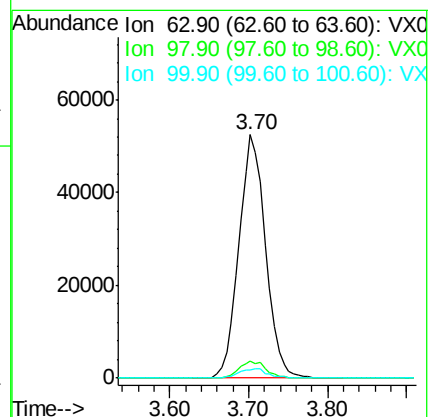
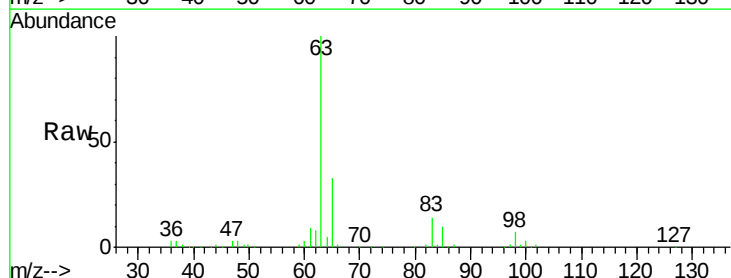
Tgt Ion: 63 Resp: 123241

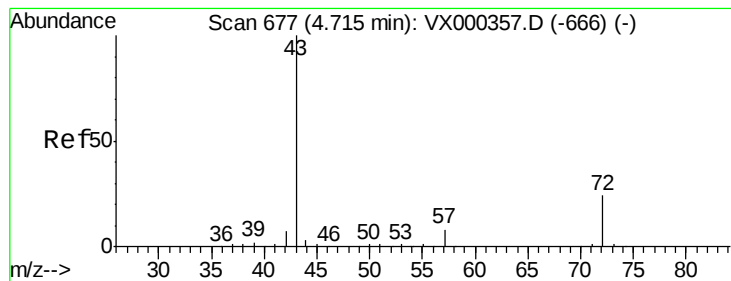
Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.9

100 3.3 2.0 5.8





#25

2-Butanone

Concen: 253.33 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

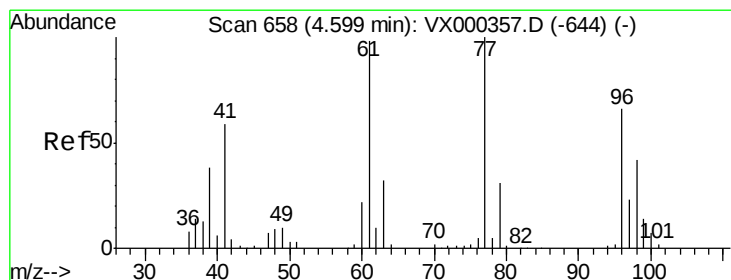
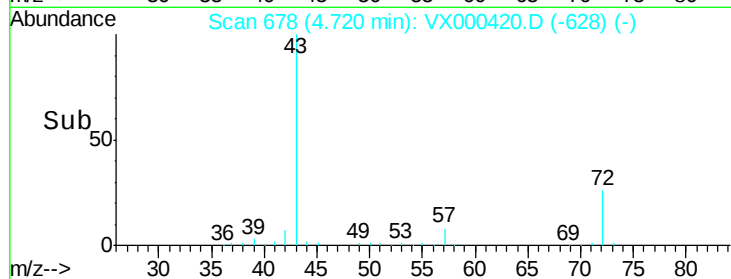
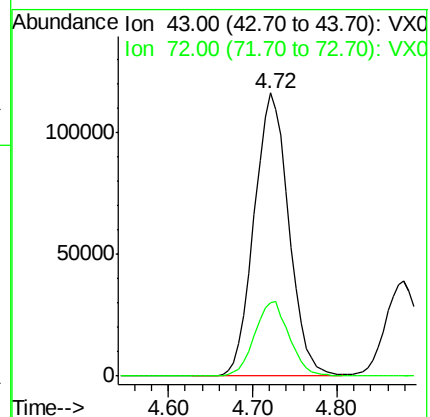
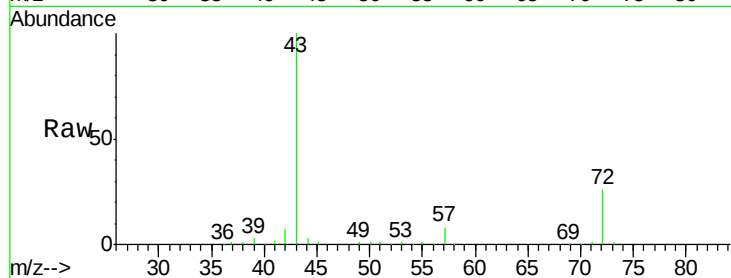
VSTDCCC050EC

Tgt Ion: 43 Resp: 325304

Ion Ratio Lower Upper

43 100

72 25.9 21.0 31.6



#26

2,2-Dichloropropane

Concen: 49.35 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000420.D

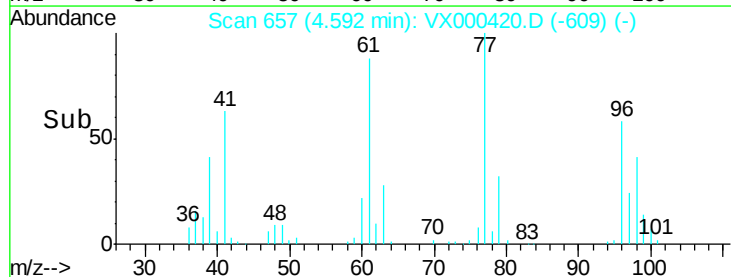
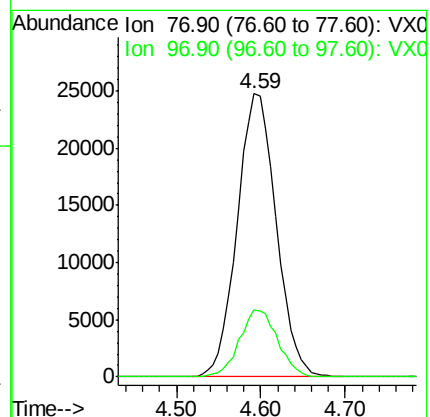
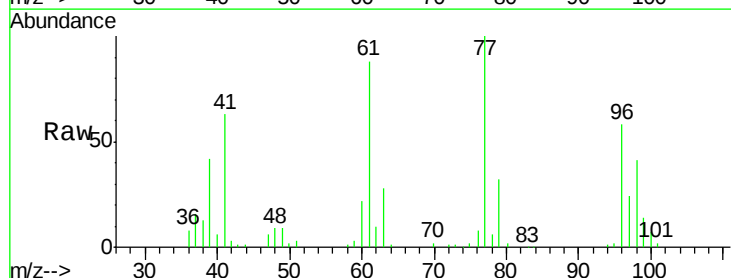
Acq: 22 Mar 2018 21:10

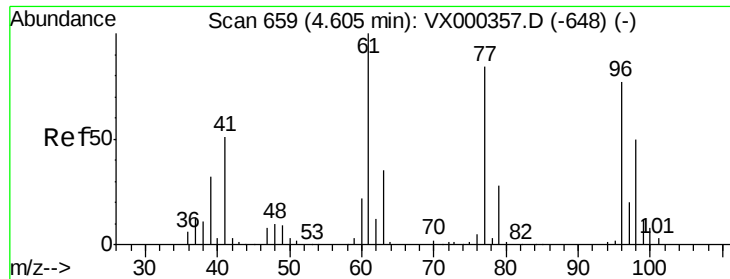
Tgt Ion: 77 Resp: 77529

Ion Ratio Lower Upper

77 100

97 23.1 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 50.67 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

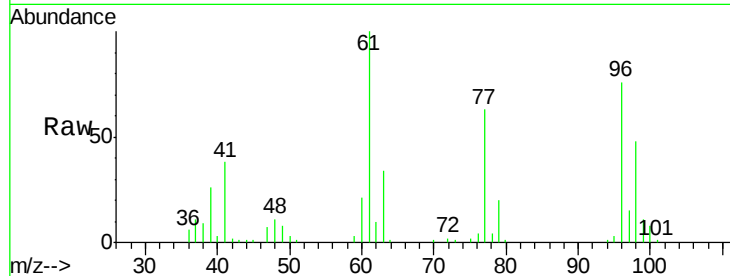
Tgt Ion: 96 Resp: 60242

Ion Ratio Lower Upper

96 100

61 142.3 0.0 291.6

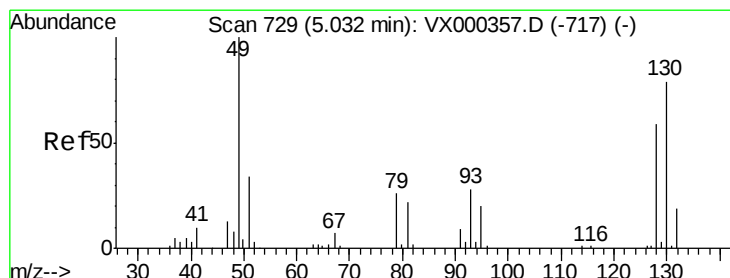
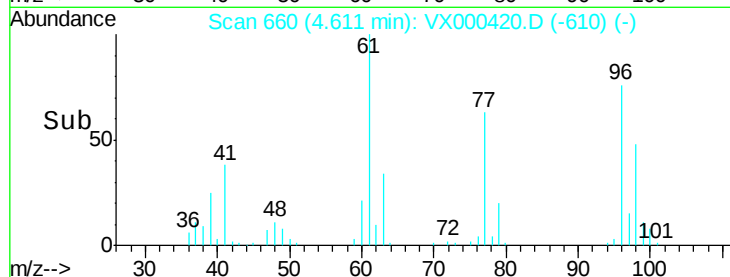
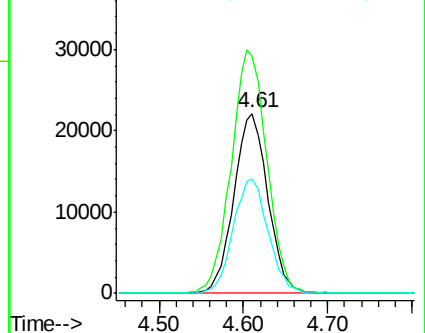
98 65.1 0.0 132.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 52.57 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

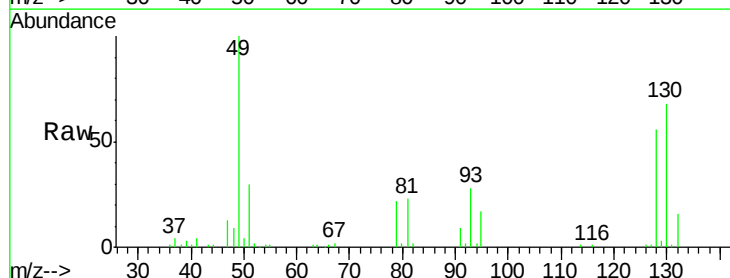
Tgt Ion: 49 Resp: 48589

Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.0

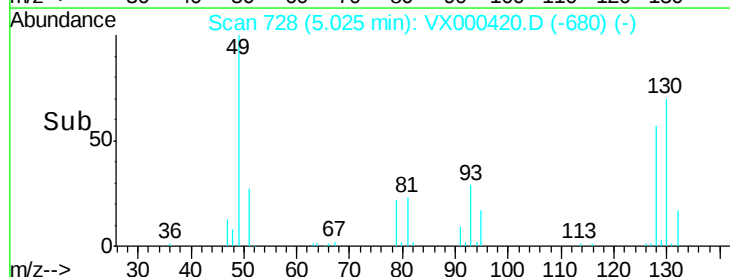
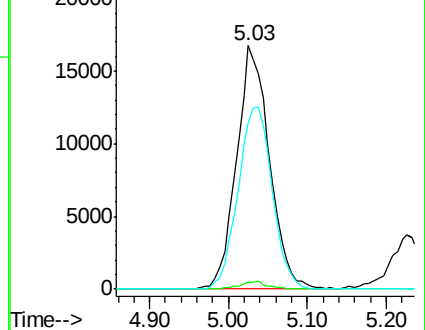
130 77.7 64.0 96.0

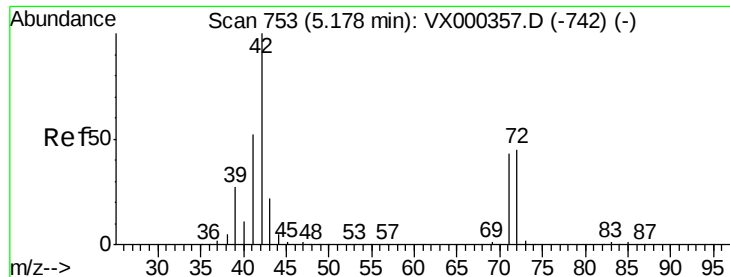


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

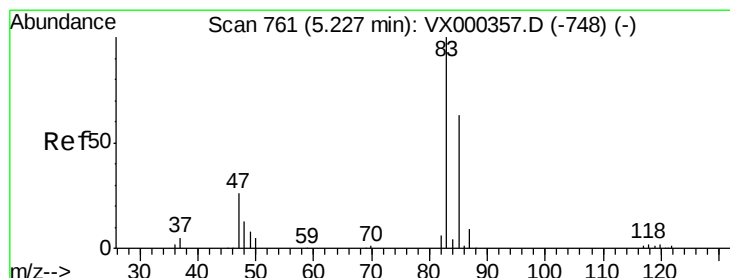
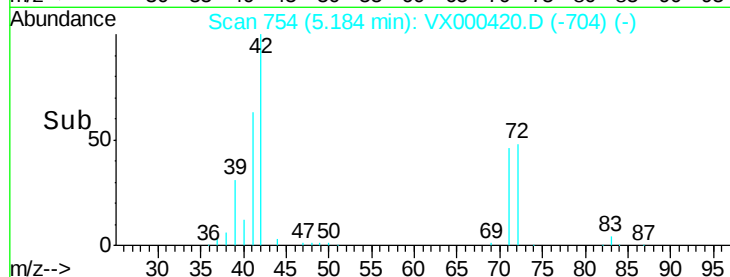
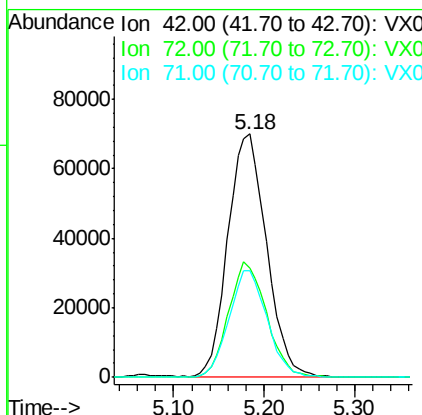
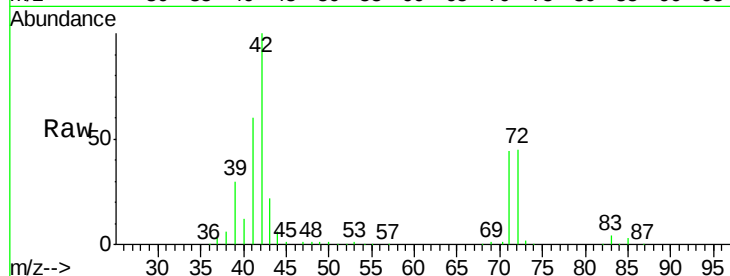




#29
Tetrahydrofuran
Concen: 261.14 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

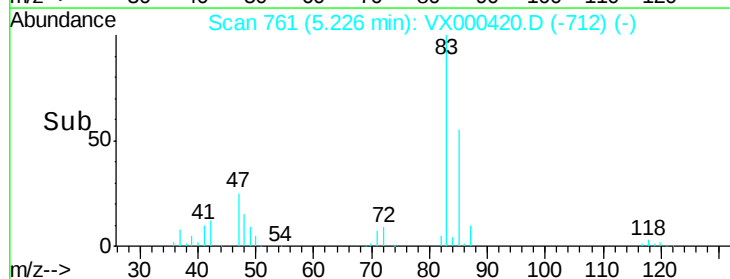
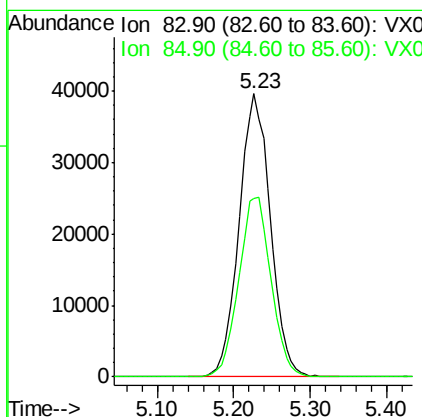
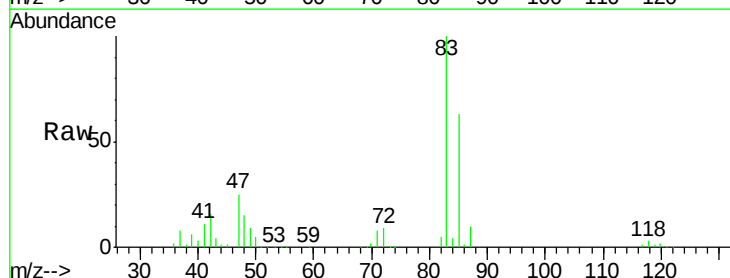
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

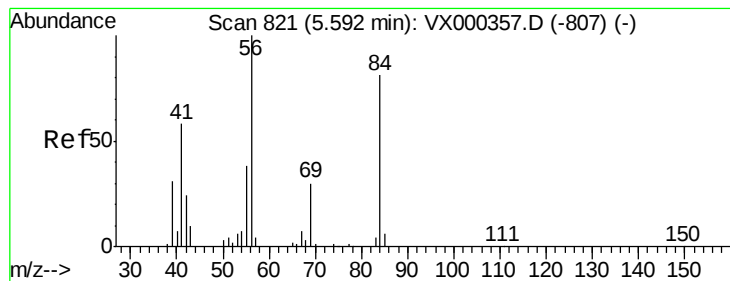
Tgt Ion: 42 Resp: 206317
Ion Ratio Lower Upper
42 100
72 47.0 37.9 56.9
71 43.5 34.4 51.6



#30
Chloroform
Concen: 53.75 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 83 Resp: 112905
Ion Ratio Lower Upper
83 100
85 63.1 53.3 79.9





#31

Cyclohexane

Concen: 49.14 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

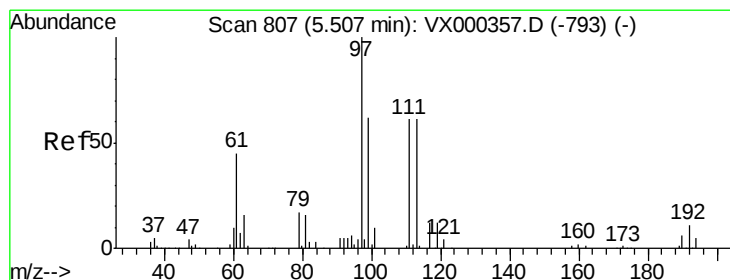
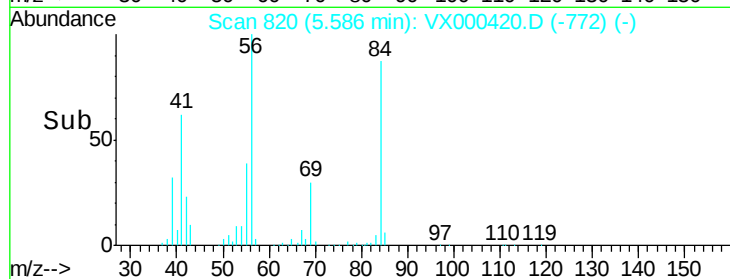
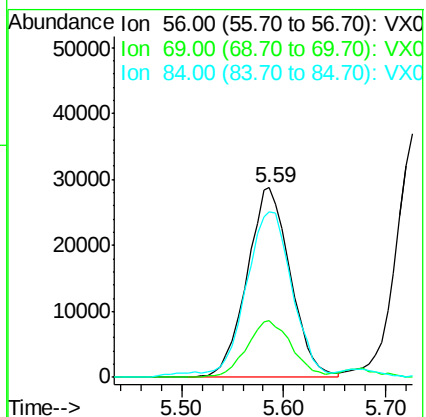
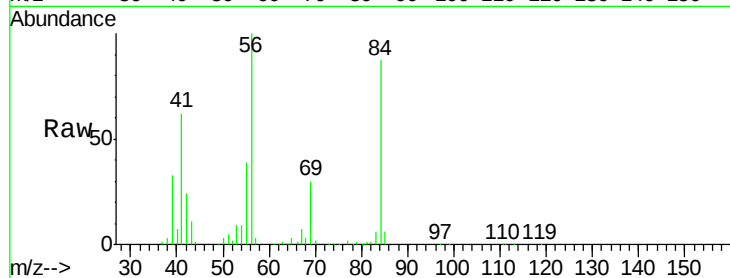
Tgt Ion: 56 Resp: 85142

Ion Ratio Lower Upper

56 100

69 29.7 23.4 35.0

84 84.7 71.0 106.4



#32

1,1,1-Trichloroethane

Concen: 52.39 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

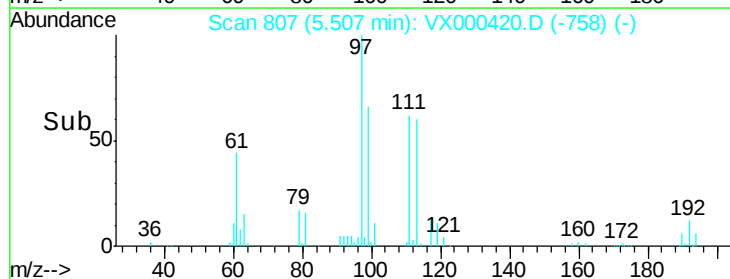
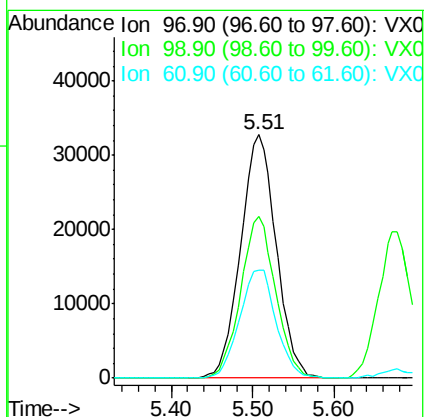
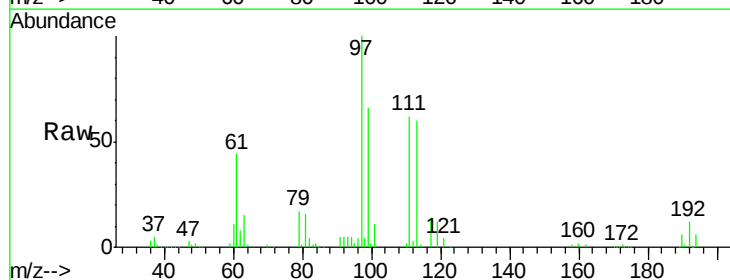
Tgt Ion: 97 Resp: 99279

Ion Ratio Lower Upper

97 100

99 65.2 52.1 78.1

61 46.0 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 55.75 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

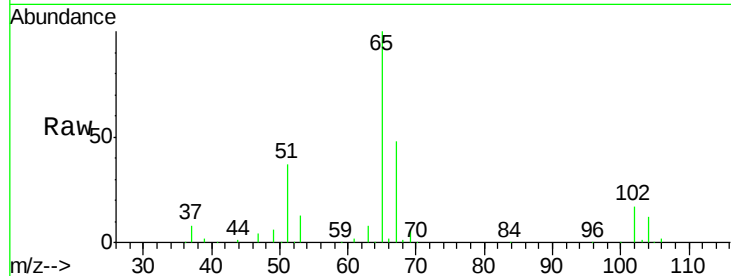
VSTDCCC050EC

Tgt Ion: 65 Resp: 76560

Ion Ratio Lower Upper

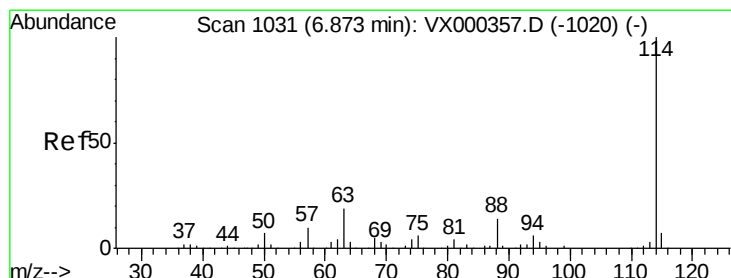
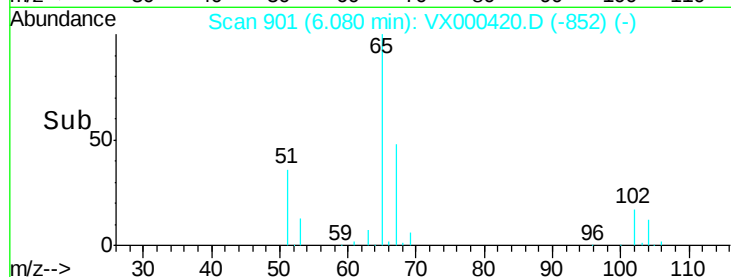
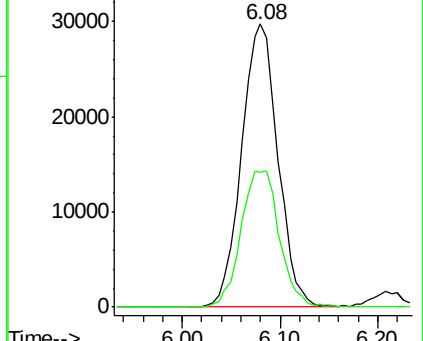
65 100

67 50.8 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

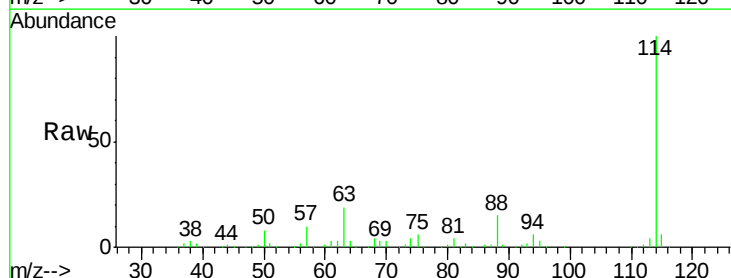
Tgt Ion: 114 Resp: 173319

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

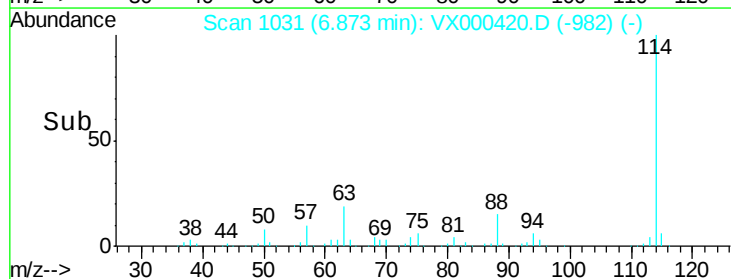
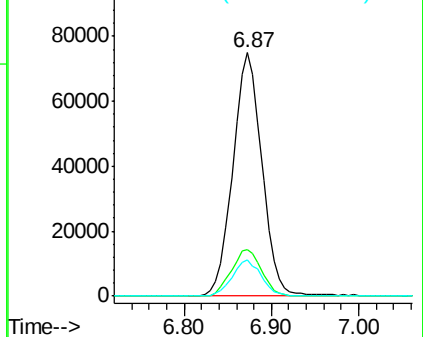
88 14.7 0.0 27.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 54.54 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

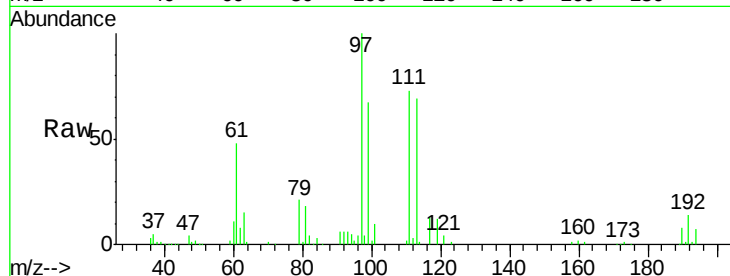
Tgt Ion:113 Resp: 59561

Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

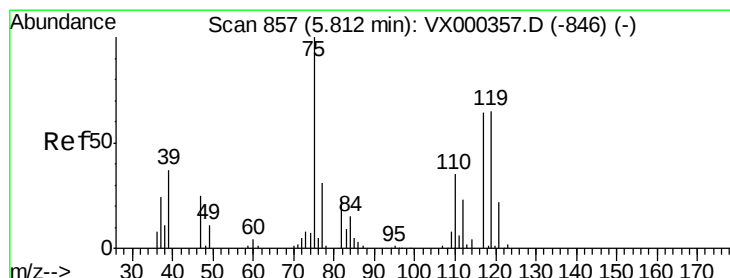
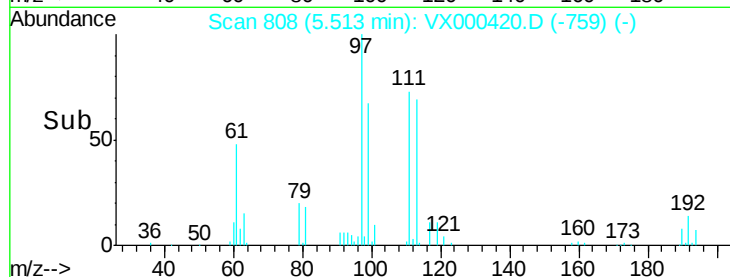
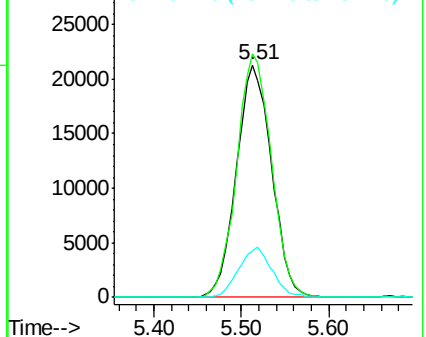
192 20.4 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 48.55 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

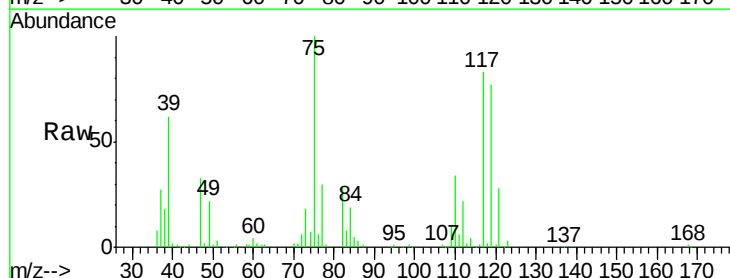
Tgt Ion: 75 Resp: 78827

Ion Ratio Lower Upper

75 100

110 36.8 17.9 53.7

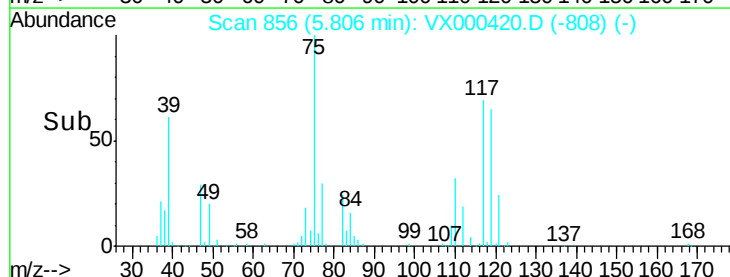
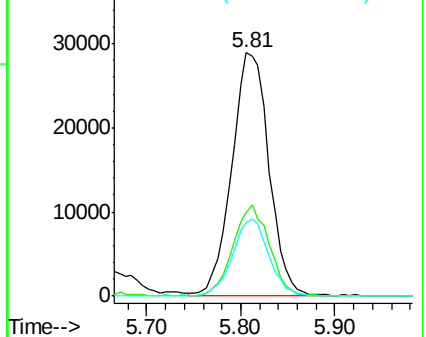
77 31.3 24.0 36.0

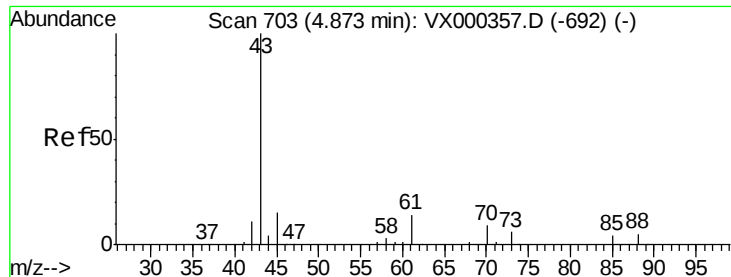


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

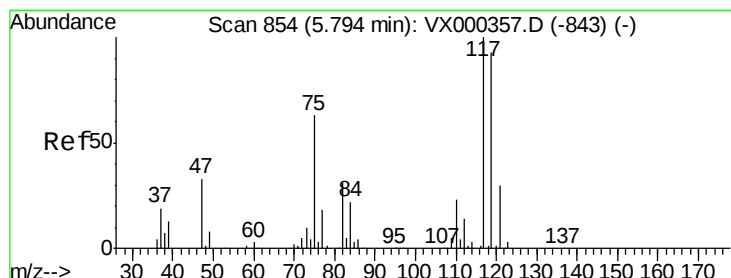
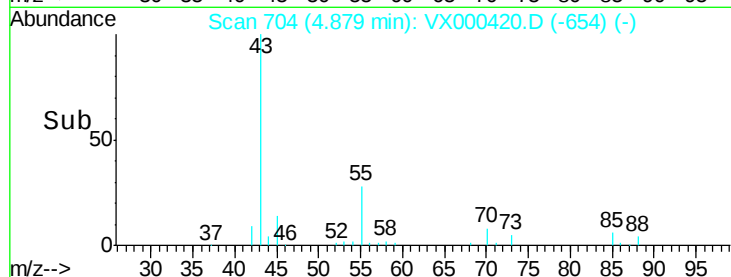
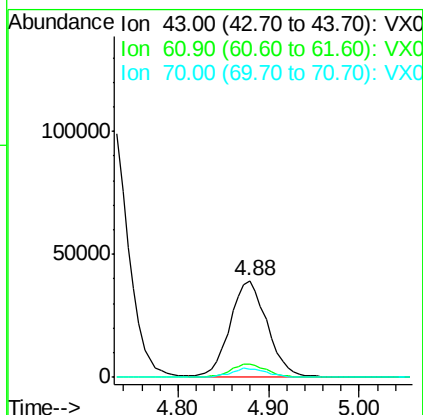
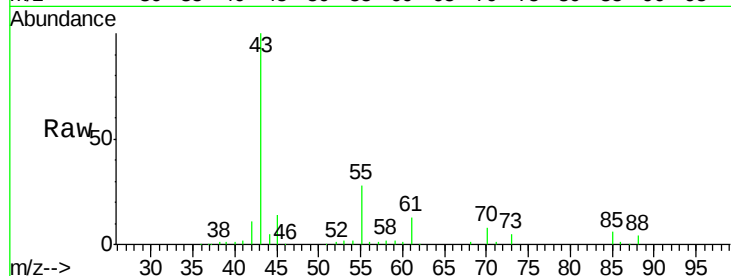




#37
Ethyl Acetate
Concen: 50.27 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

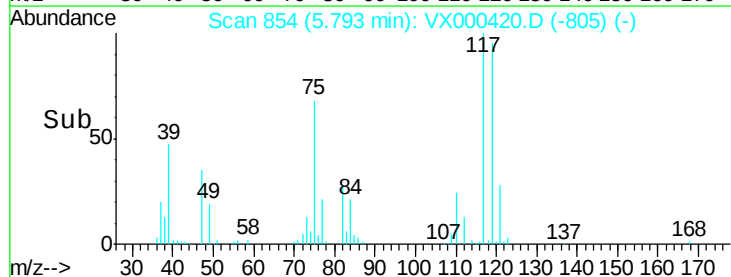
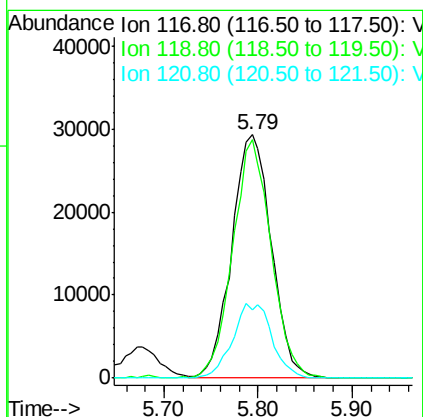
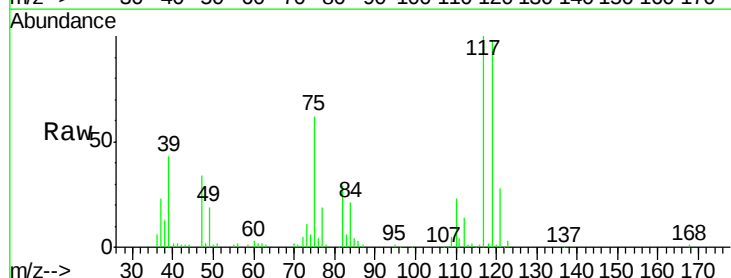
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

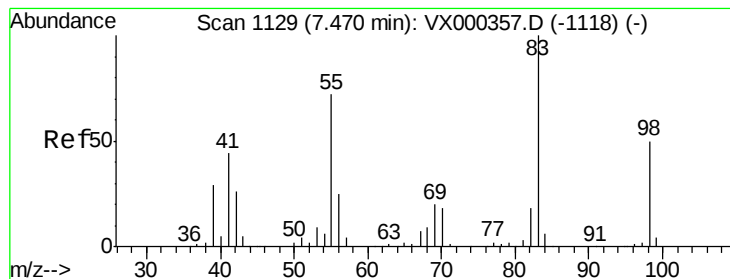
Tgt Ion: 43 Resp: 111481
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 9.1 7.7 11.5



#38
Carbon Tetrachloride
Concen: 50.48 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 117 Resp: 85975
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.2
121 28.3 24.8 37.2





#39

Methylcyclohexane

Concen: 48.69 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

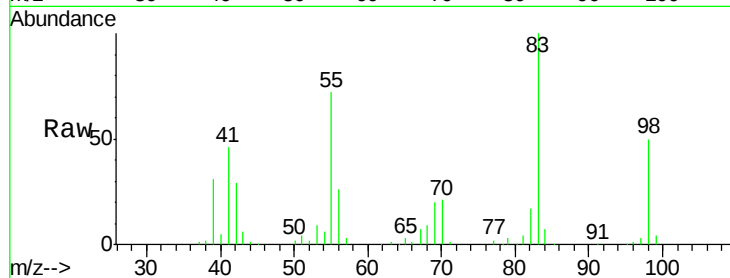
Tgt Ion: 83 Resp: 96133

Ion Ratio Lower Upper

83 100

55 72.2 55.5 83.3

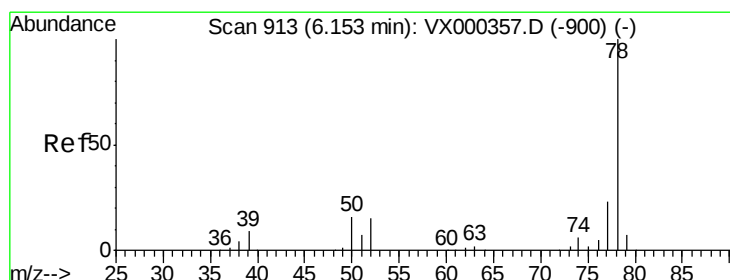
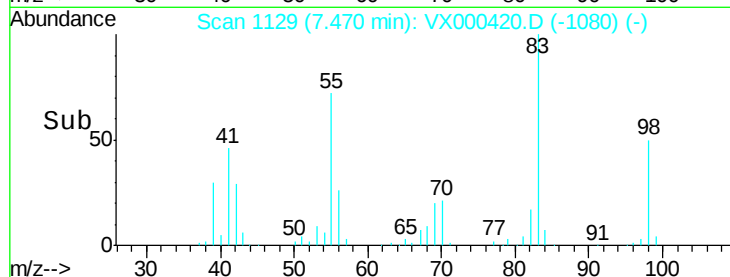
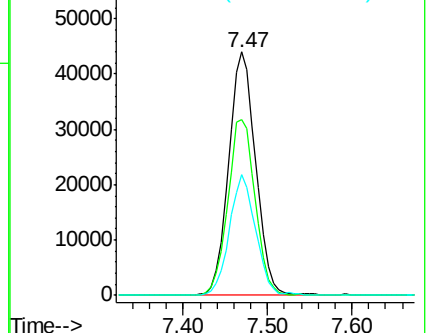
98 49.6 38.2 57.4



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: 51.55 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000420.D

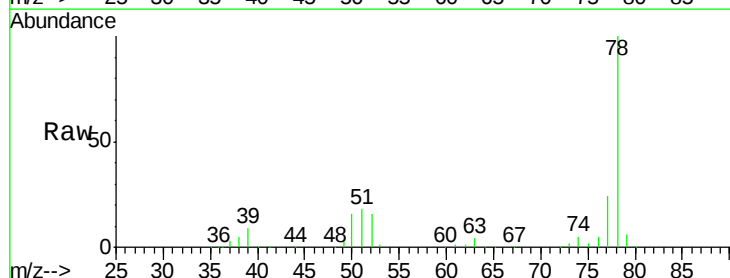
Acq: 22 Mar 2018 21:10

Tgt Ion: 78 Resp: 243034

Ion Ratio Lower Upper

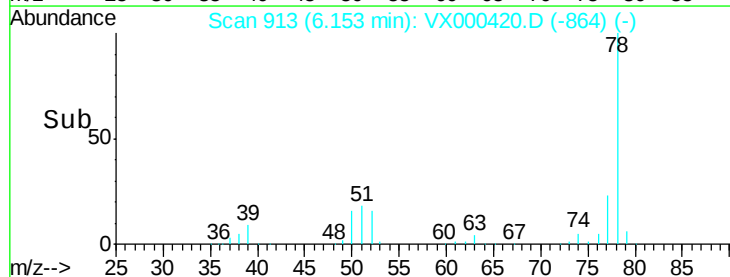
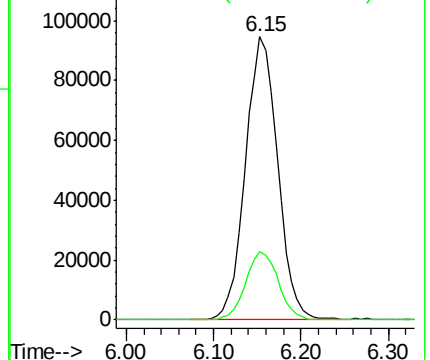
78 100

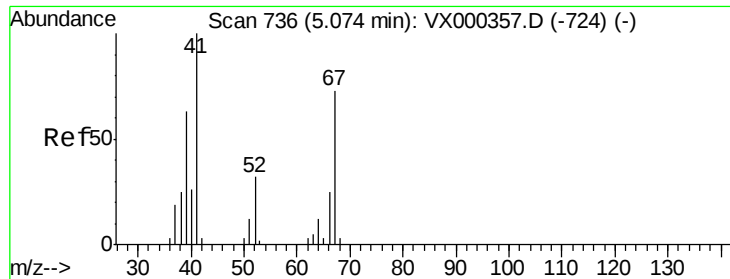
77 24.0 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

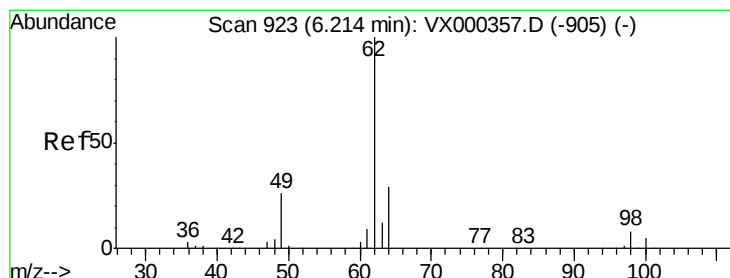
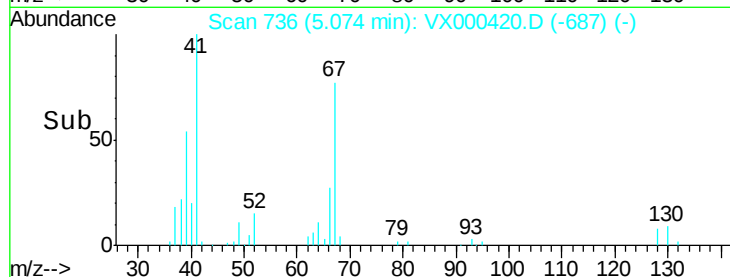
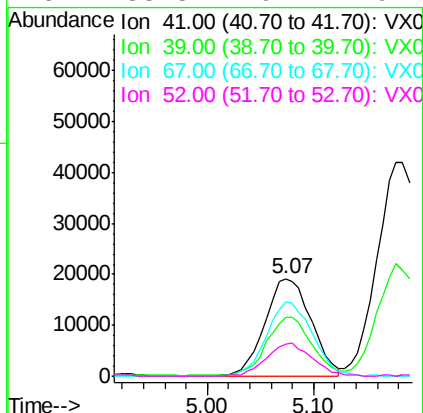
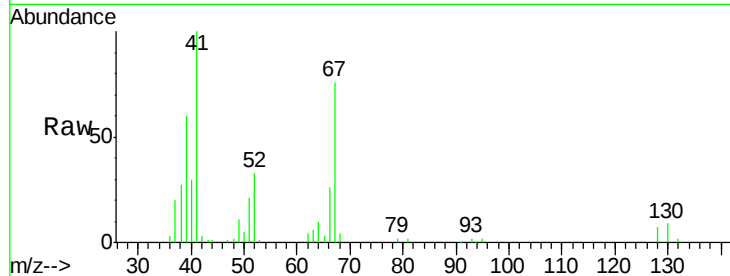




#41
Methacrylonitrile
Concen: 49.45 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

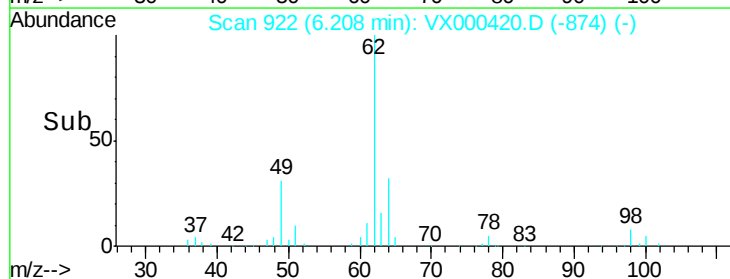
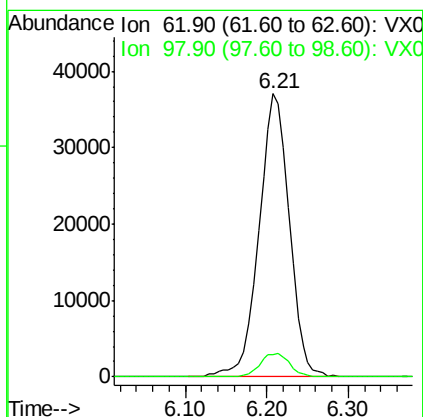
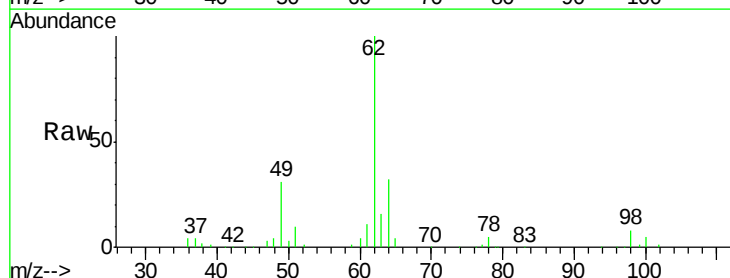
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

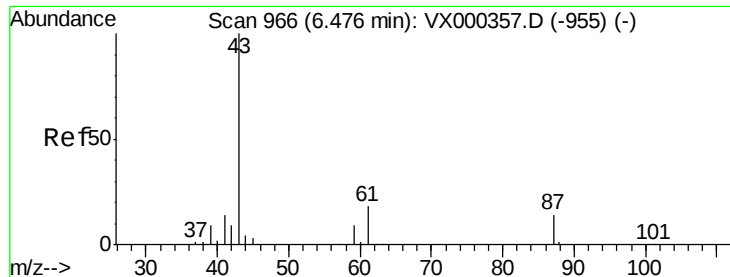
Tgt Ion:	41	Resp:	57810
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.7	68.5
67	75.7	57.8	86.8
52	33.8	26.7	40.1



#42
1,2-Dichloroethane
Concen: 51.87 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.01 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion:	62	Resp:	95956
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8

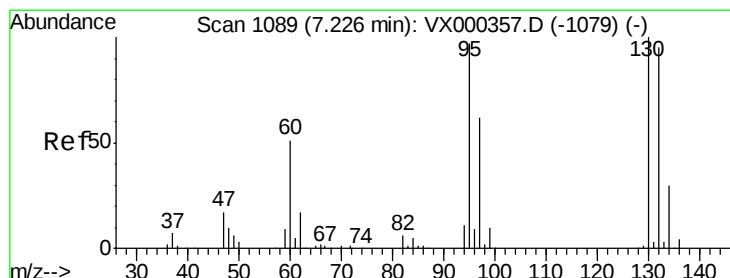
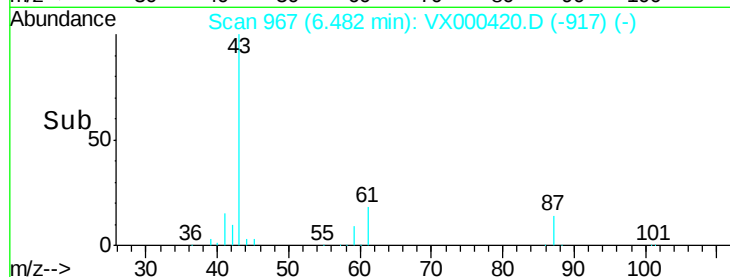
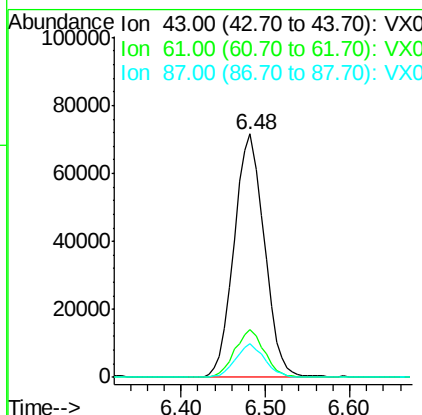
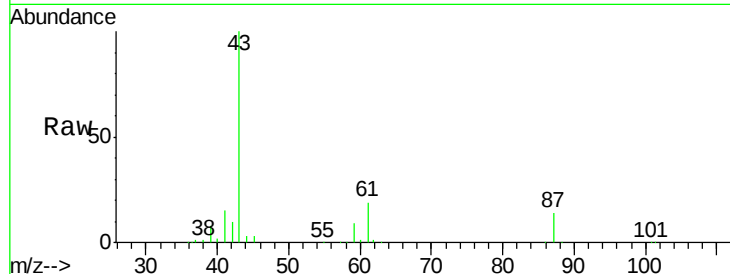




#43
Isopropyl Acetate
Concen: 52.80 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

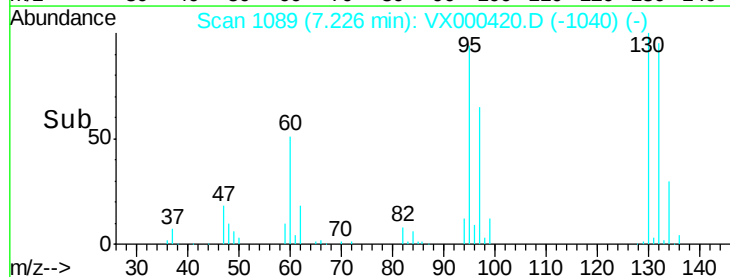
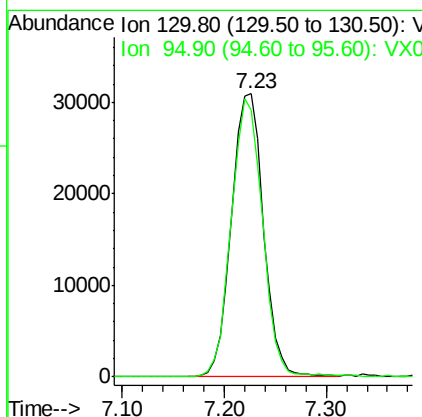
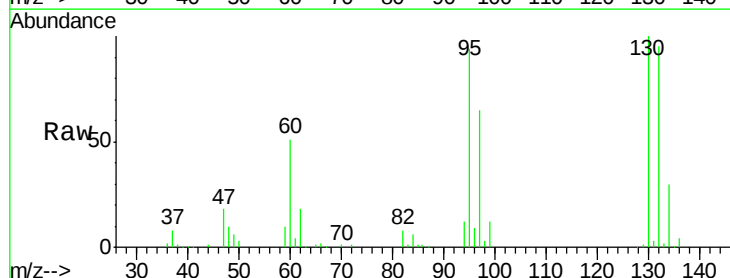
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

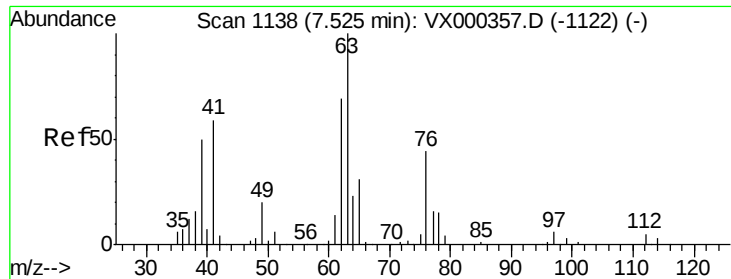
Tgt Ion: 43 Resp: 174287
Ion Ratio Lower Upper
43 100
61 18.9 14.4 21.6
87 13.1 11.0 16.4



#44
Trichloroethene
Concen: 49.67 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 130 Resp: 67090
Ion Ratio Lower Upper
130 100
95 94.5 0.0 186.0





#45

1,2-Dichloropropane

Concen: 54.29 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

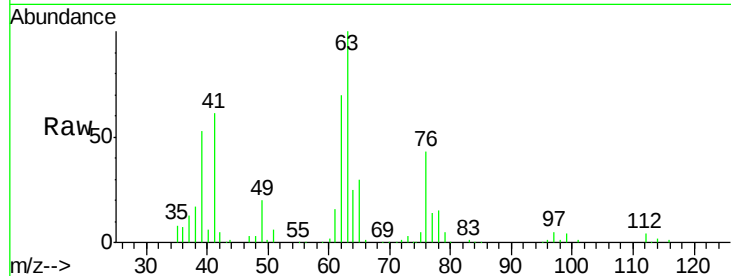
VSTDCCC050EC

Tgt Ion: 63 Resp: 65522

Ion Ratio Lower Upper

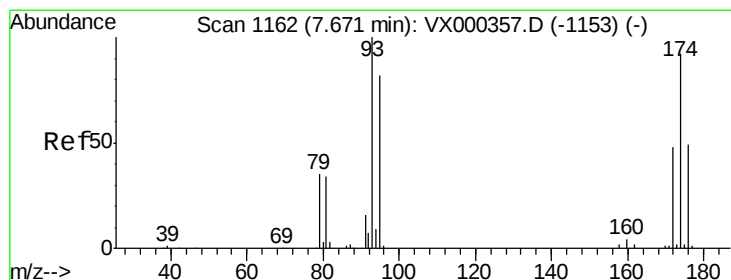
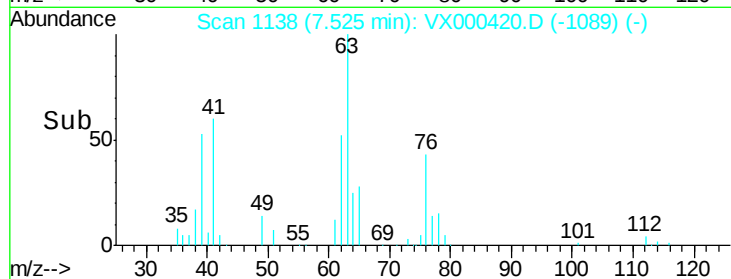
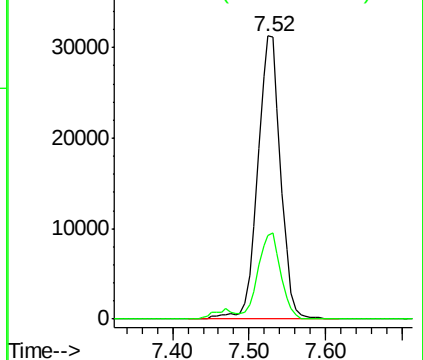
63 100

65 29.7 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 52.92 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

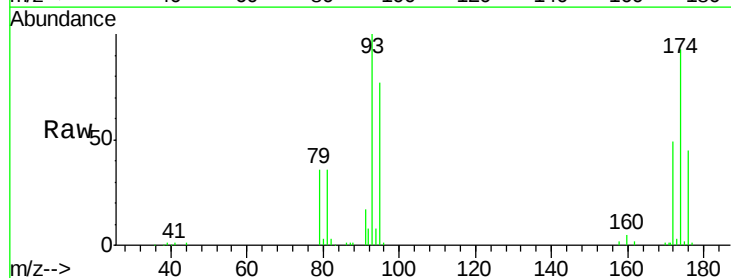
Tgt Ion: 93 Resp: 50128

Ion Ratio Lower Upper

93 100

95 80.0 66.5 99.7

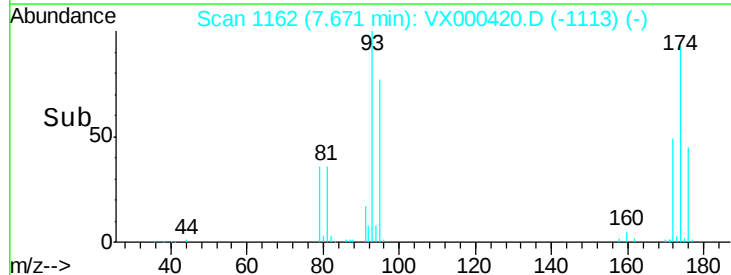
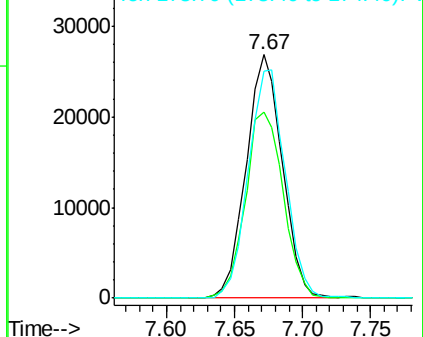
174 95.7 76.0 114.0

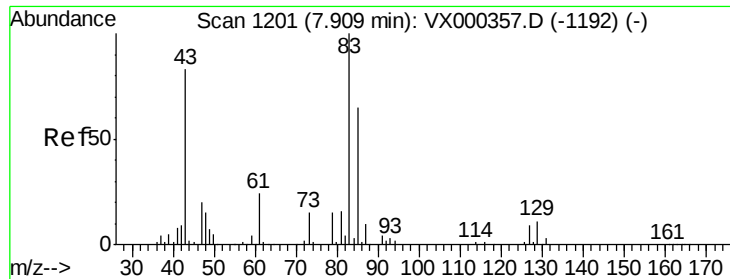


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 53.64 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

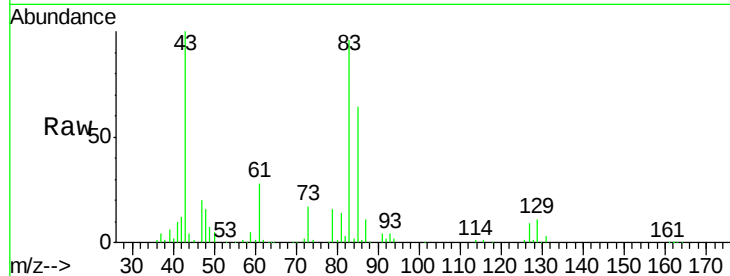
Tgt Ion: 83 Resp: 89392

Ion Ratio Lower Upper

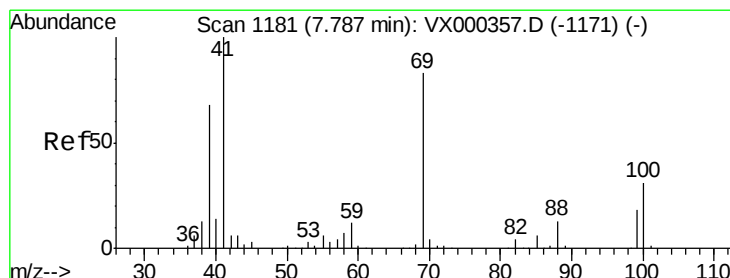
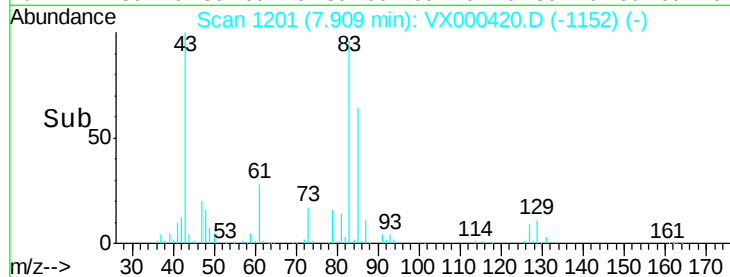
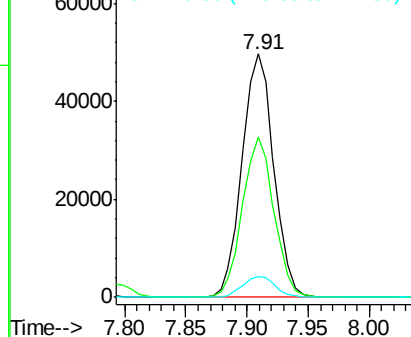
83 100

85 66.1 51.4 77.0

127 8.8 7.0 10.6



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



#48

Methyl methacrylate

Concen: 53.81 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

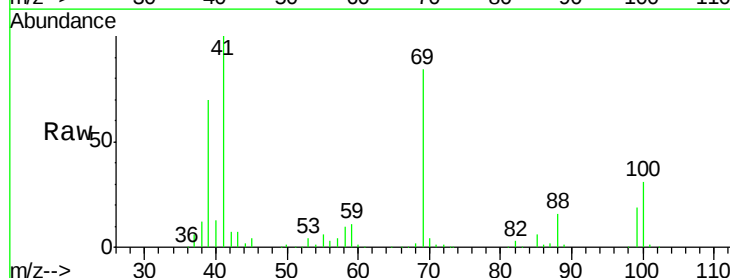
Tgt Ion: 41 Resp: 86234

Ion Ratio Lower Upper

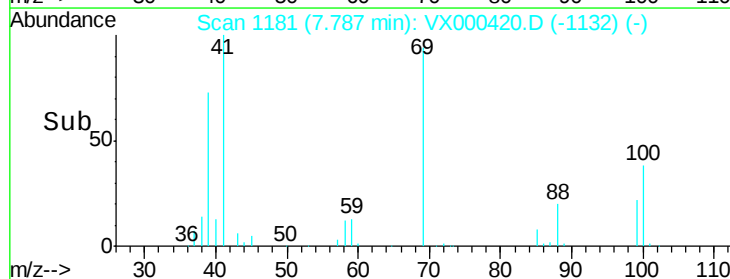
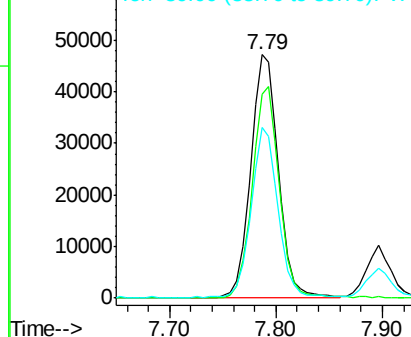
41 100

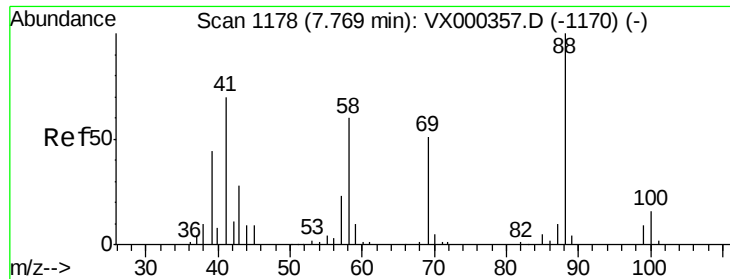
69 84.9 68.2 102.4

39 67.2 54.6 81.8



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

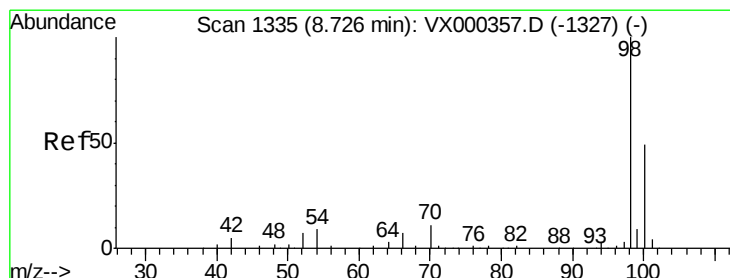
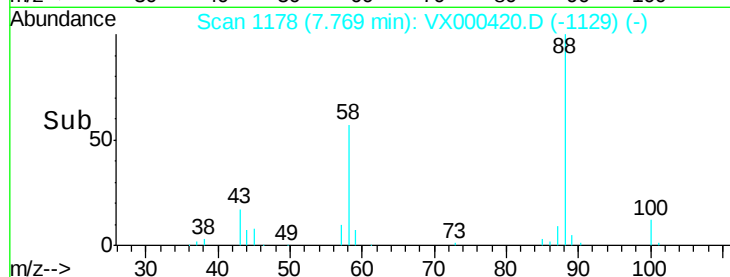
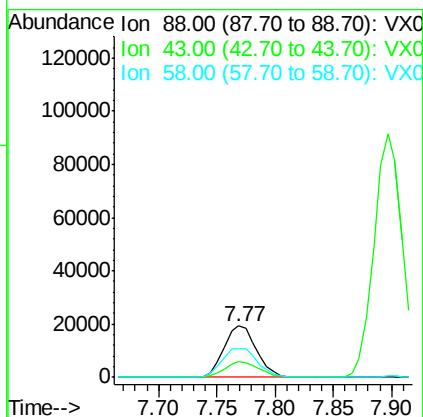
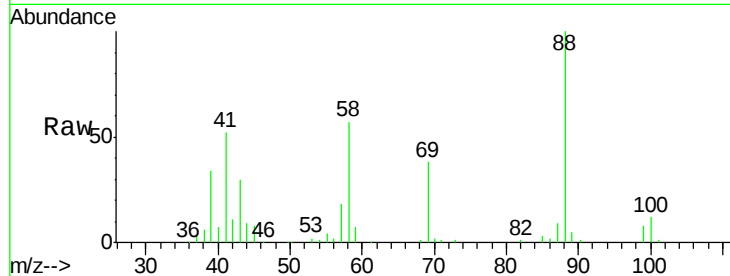




#49
1,4-Dioxane
Concen: 1107.94 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

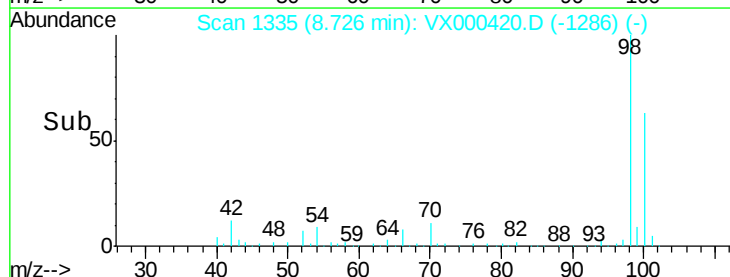
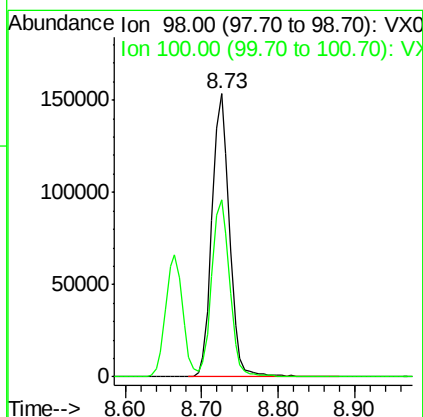
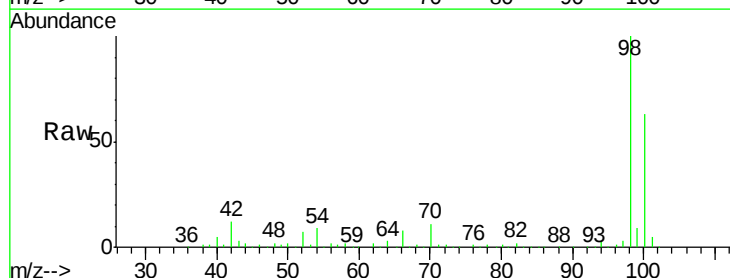
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 37323
Ion Ratio Lower Upper
88 100
43 33.3 26.8 40.2
58 63.1 52.2 78.2



#50
Toluene-d8
Concen: 53.80 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 98 Resp: 243319
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 272.26 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. 0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

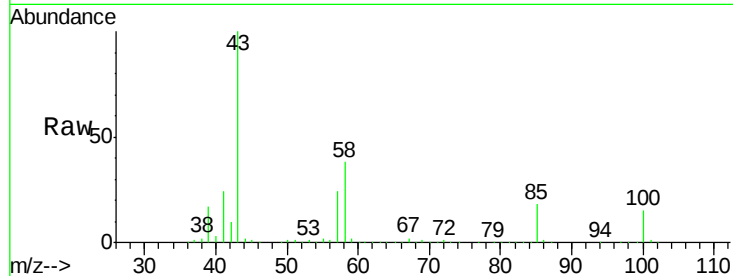
VSTDCCC050EC

Tgt Ion: 43 Resp: 695664

Ion Ratio Lower Upper

43 100

58 38.0 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

400000

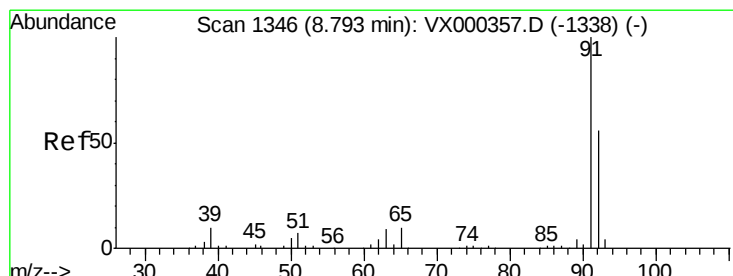
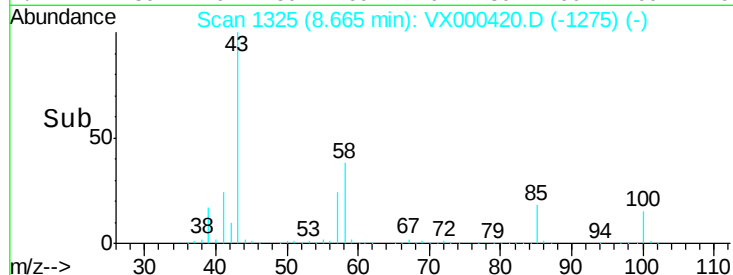
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 52.32 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000420.D

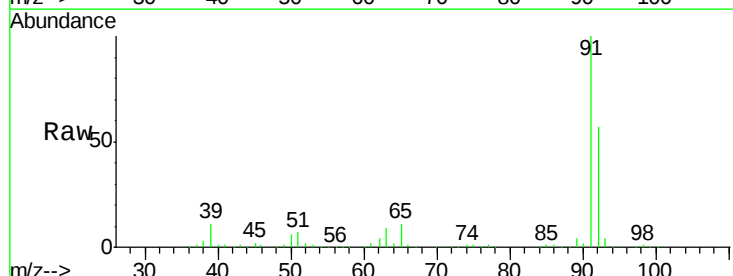
Acq: 22 Mar 2018 21:10

Tgt Ion: 92 Resp: 172438

Ion Ratio Lower Upper

92 100

91 173.9 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

200000

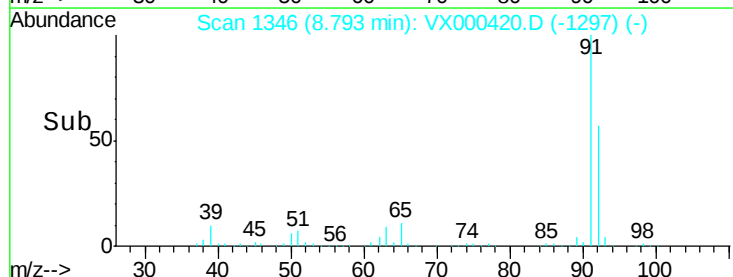
150000

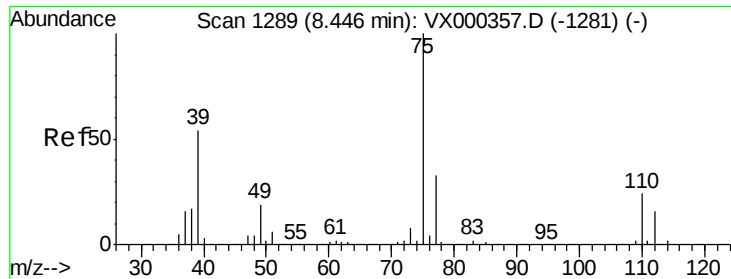
100000

50000

0

Time-->

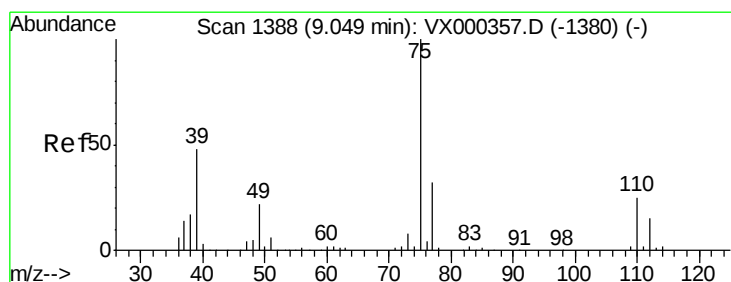
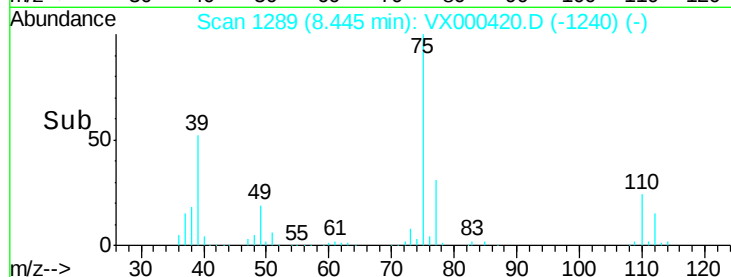
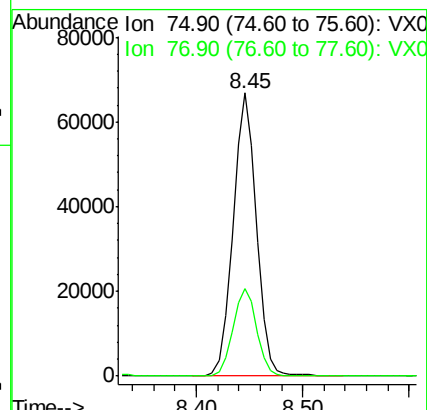
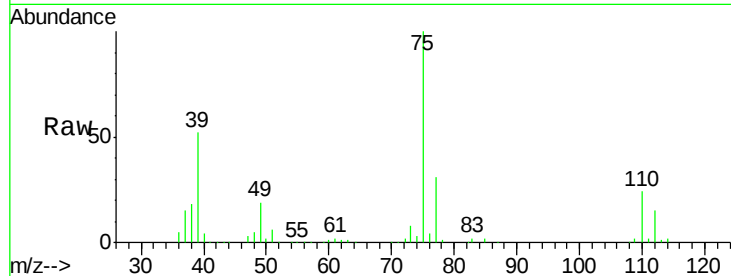




#53
t-1,3-Dichloropropene
Concen: 52.91 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

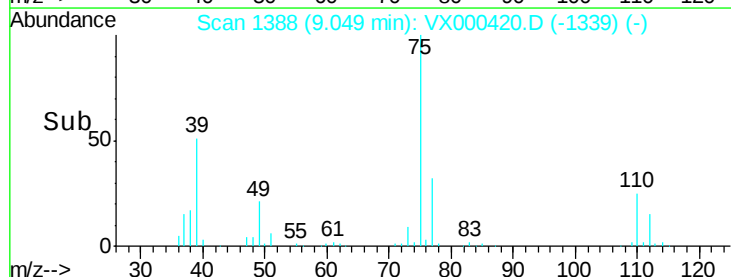
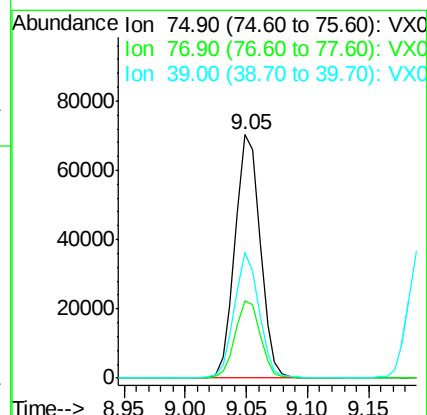
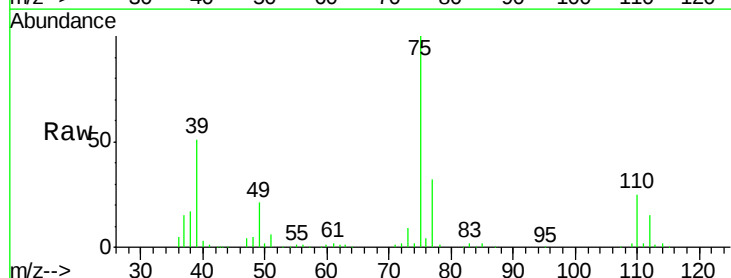
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

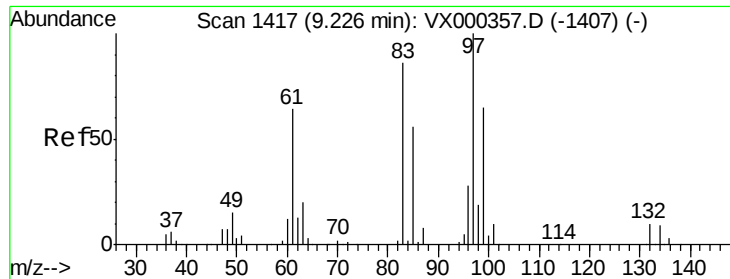
Tgt Ion: 75 Resp: 102190
Ion Ratio Lower Upper
75 100
77 31.0 24.0 36.0



#54
cis-1,3-Dichloropropene
Concen: 53.27 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 75 Resp: 99788
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 51.3 39.8 59.6





#55

1,1,2-Trichloroethane

Concen: 54.01 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 73211

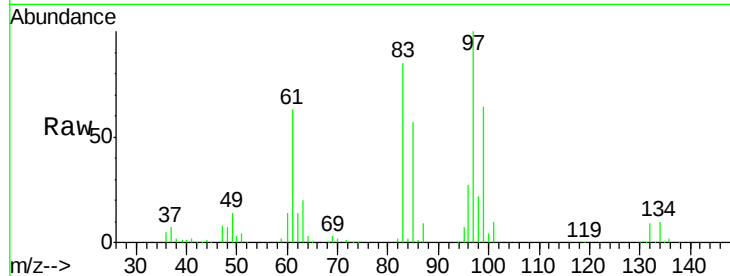
Ion Ratio Lower Upper

97 100

83 85.4 67.9 101.9

85 56.9 42.8 64.2

99 64.1 49.4 74.2

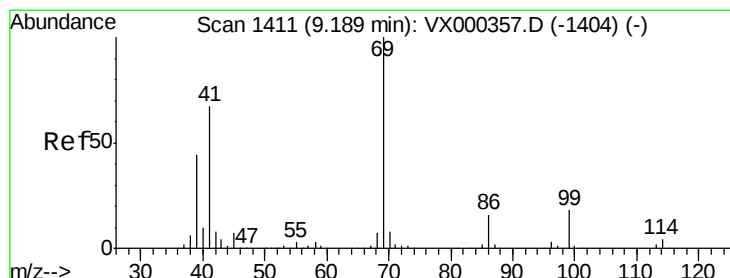
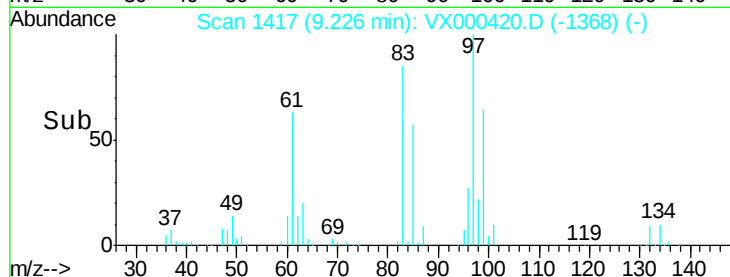
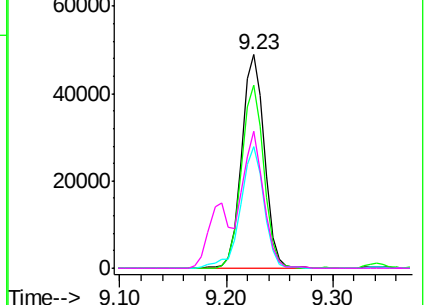


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 54.20 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

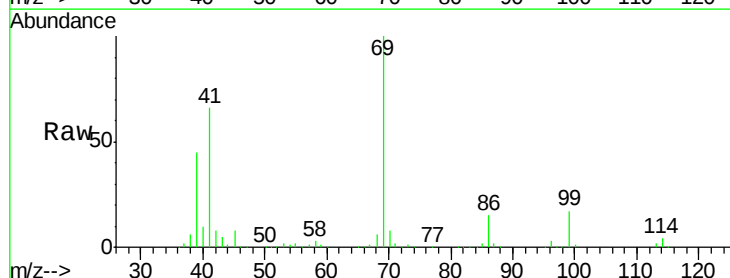
Tgt Ion: 69 Resp: 111312

Ion Ratio Lower Upper

69 100

41 66.2 53.0 79.6

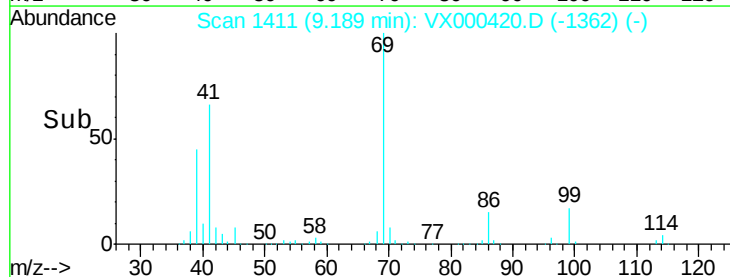
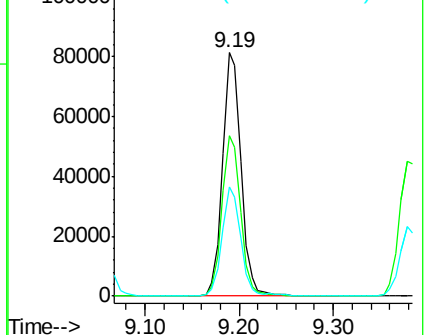
39 44.7 35.3 52.9

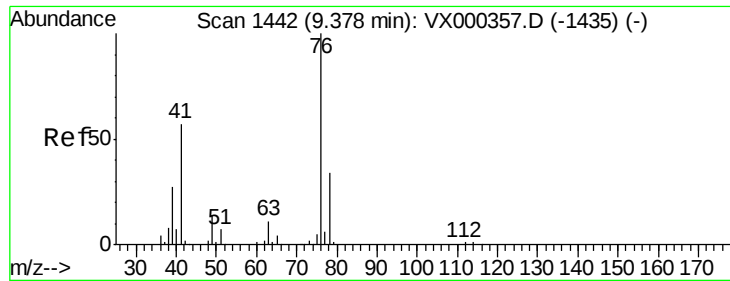


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

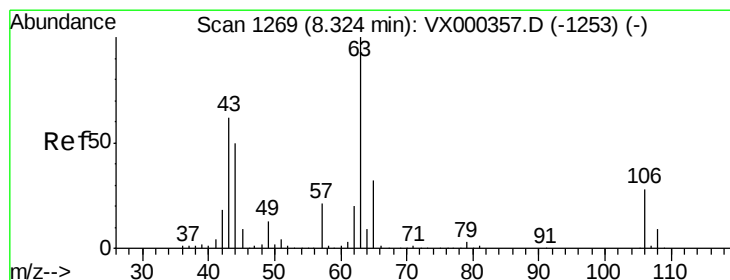
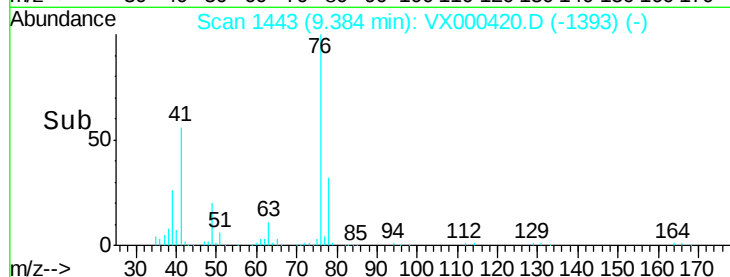
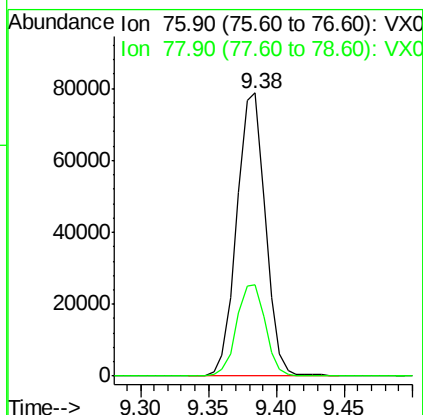
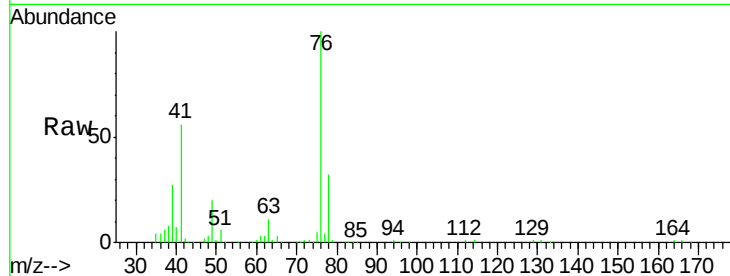




#57
 1,3-Dichloropropane
 Concen: 53.40 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

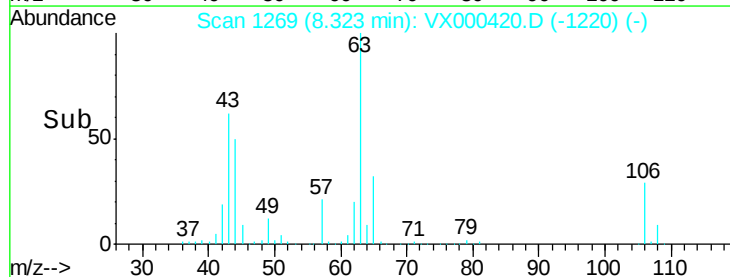
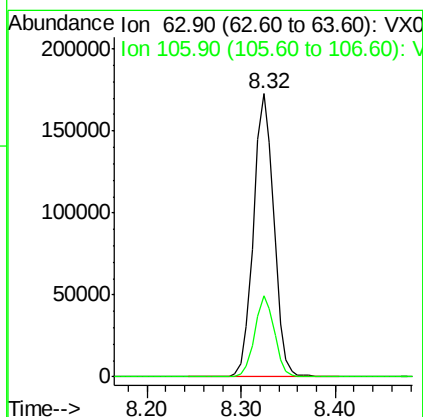
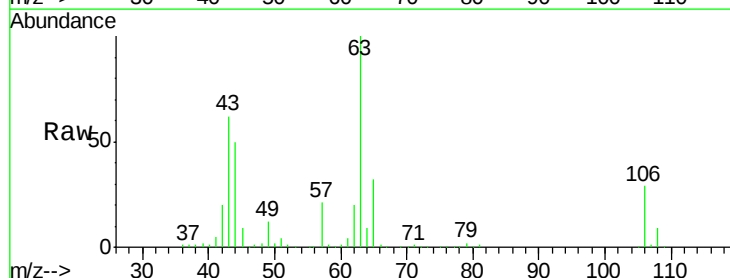
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 76 Resp: 115759
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 264.93 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

Tgt Ion: 63 Resp: 261154
 Ion Ratio Lower Upper
 63 100
 106 27.7 23.2 34.8

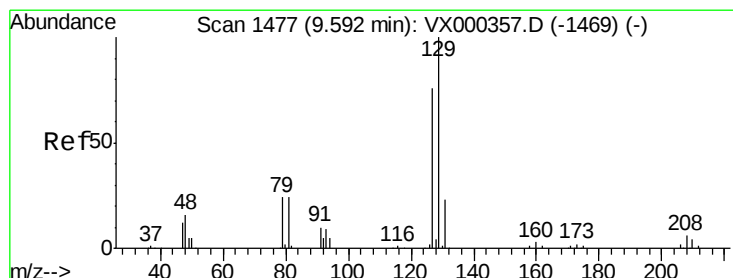
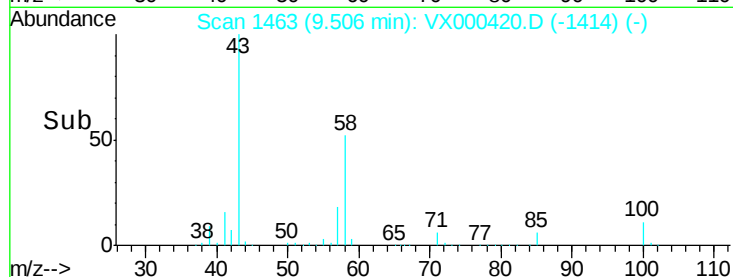
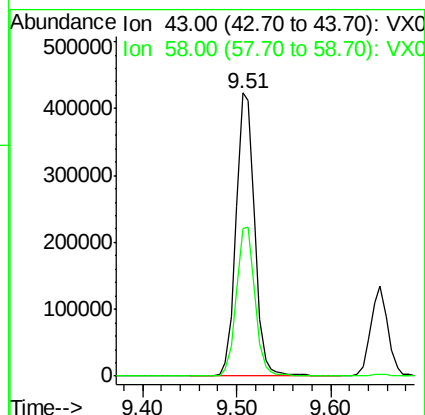
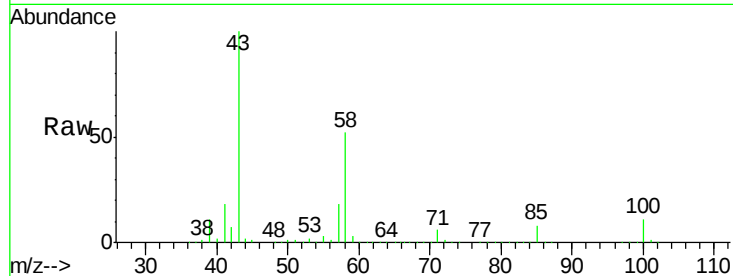




#59
2-Hexanone
Concen: 266.68 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

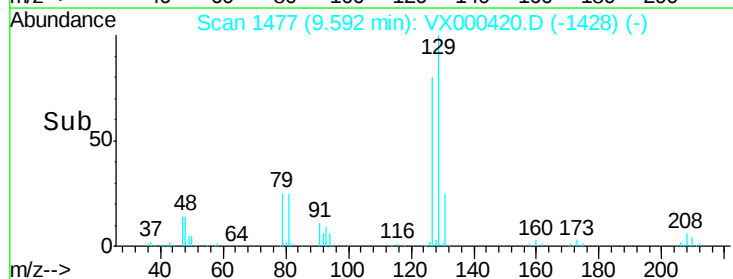
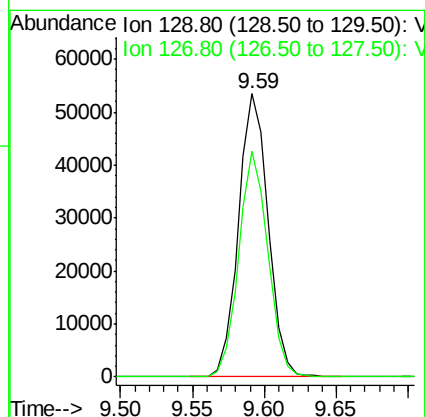
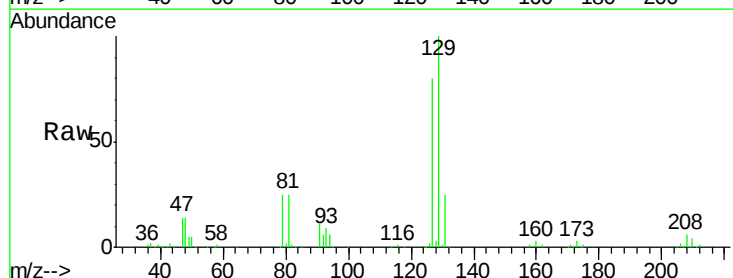
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

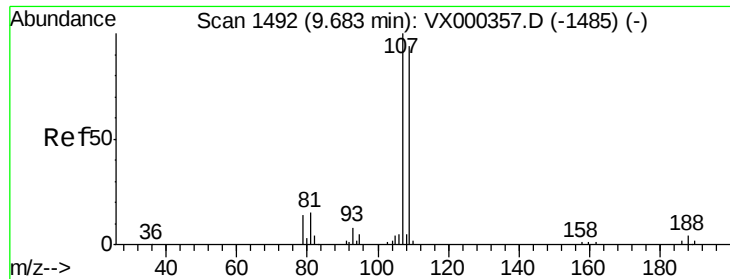
Tgt Ion: 43 Resp: 578583
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.7



#60
Dibromochloromethane
Concen: 47.96 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 129 Resp: 76628
Ion Ratio Lower Upper
129 100
127 78.2 37.9 113.6





#61

1,2-Dibromoethane

Concen: 53.73 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

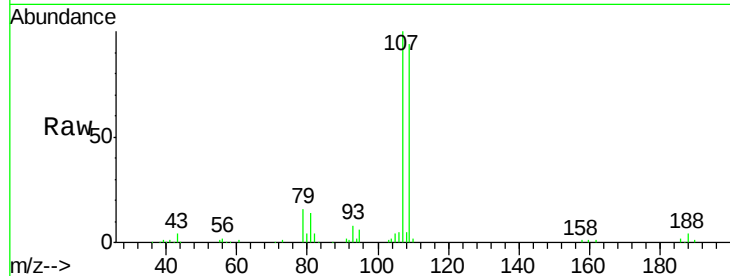
VSTDCCC050EC

Tgt Ion: 107 Resp: 78101

Ion Ratio Lower Upper

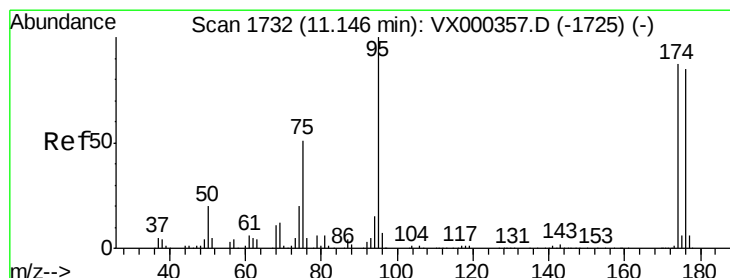
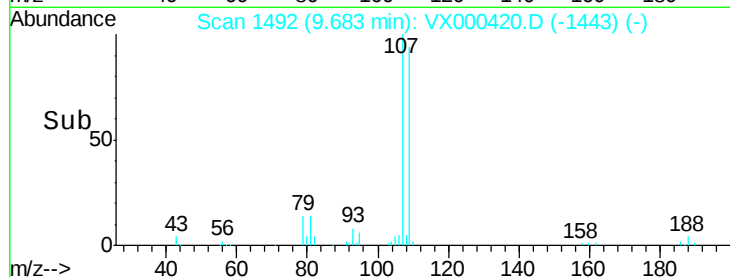
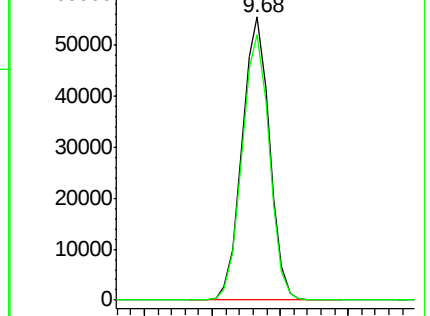
107 100

109 93.8 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.74 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

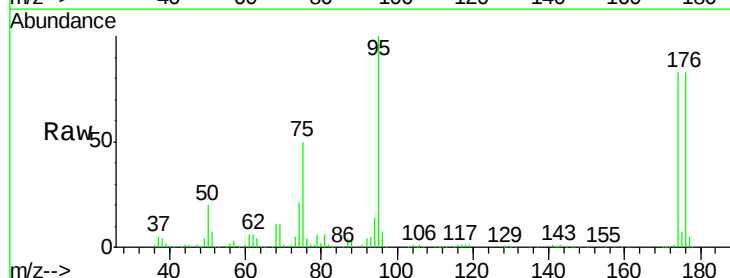
Tgt Ion: 95 Resp: 92834

Ion Ratio Lower Upper

95 100

174 85.7 0.0 173.6

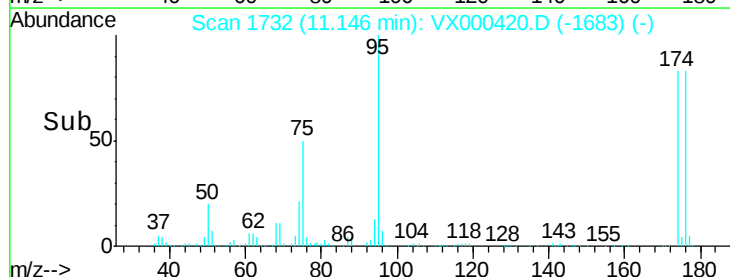
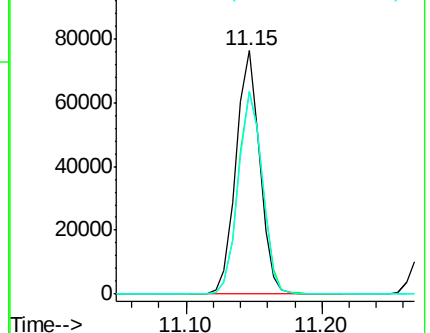
176 84.4 0.0 164.6

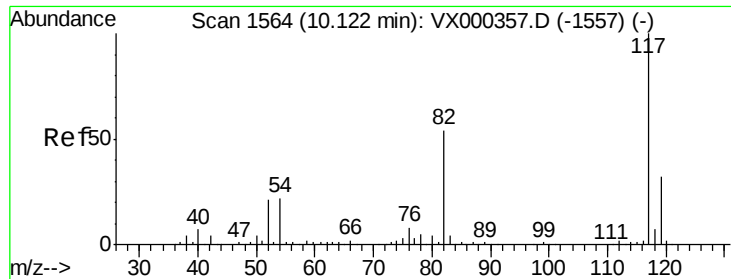


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

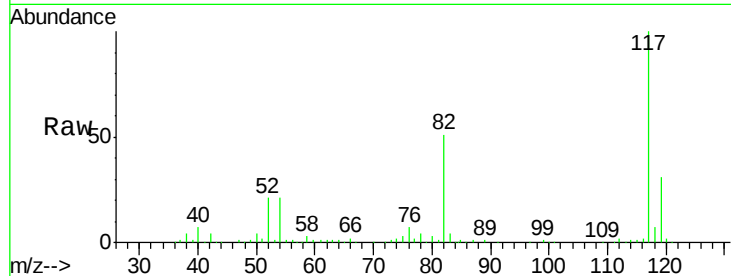




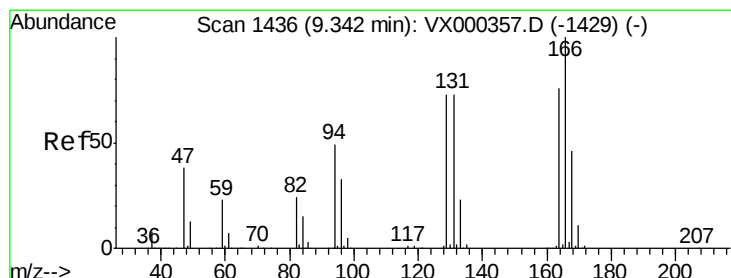
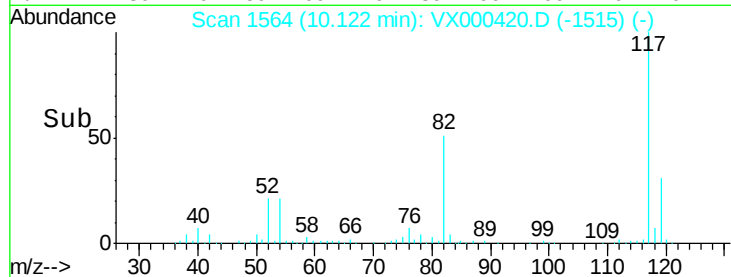
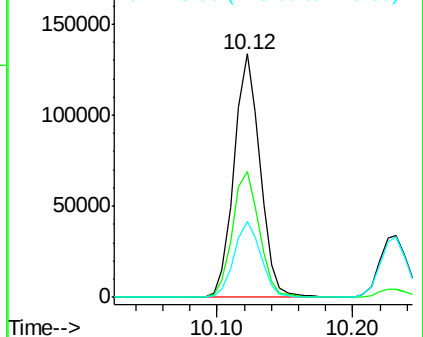
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 178577
Ion Ratio Lower Upper
117 100
82 51.5 43.8 65.8
119 31.2 24.9 37.3



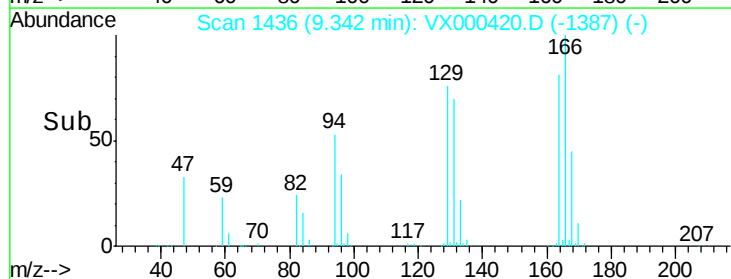
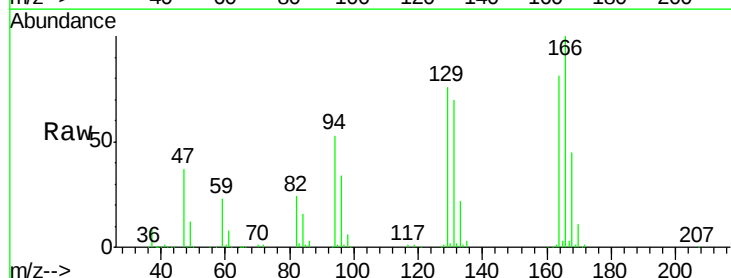
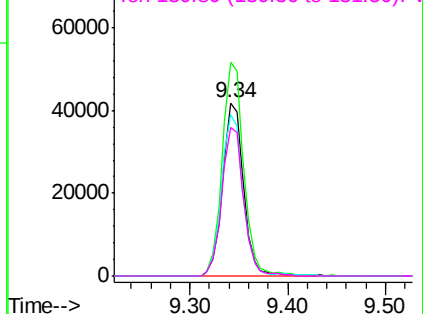
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

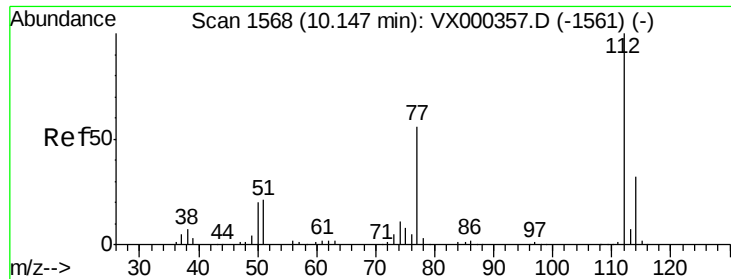


#64
Tetrachloroethene
Concen: 45.01 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion:164 Resp: 62373
Ion Ratio Lower Upper
164 100
166 123.5 101.0 151.6
129 93.6 79.0 118.4
131 86.0 71.9 107.9

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

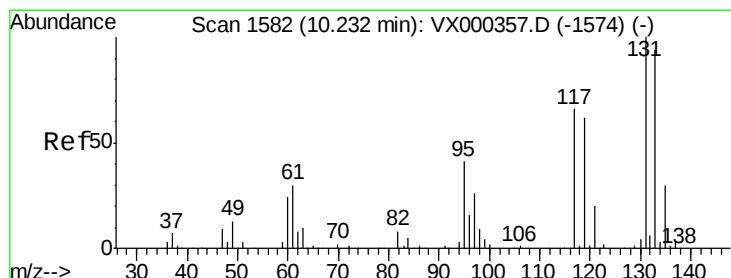
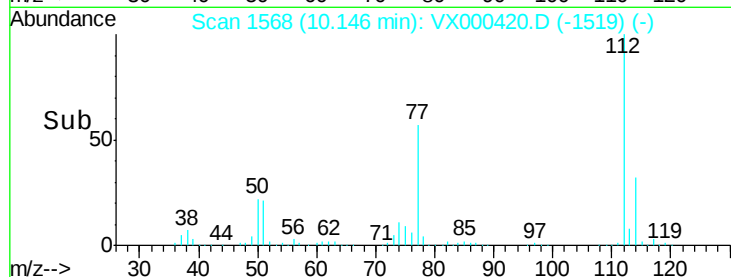
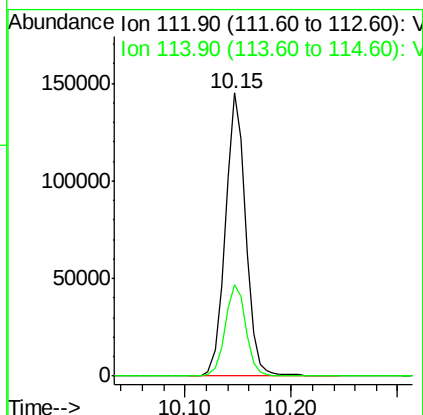
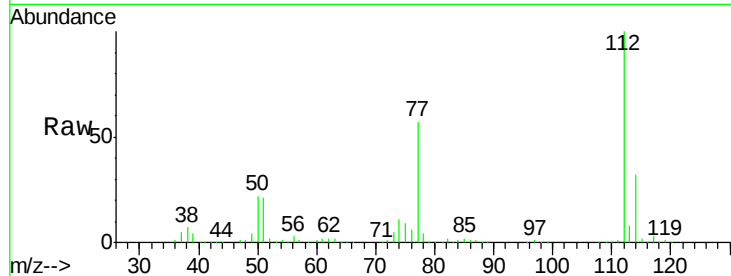




#65
Chlorobenzene
Concen: 48.85 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

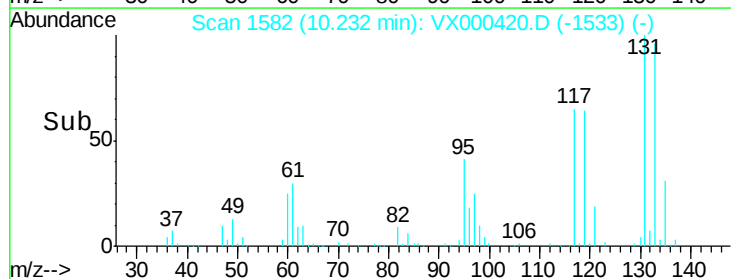
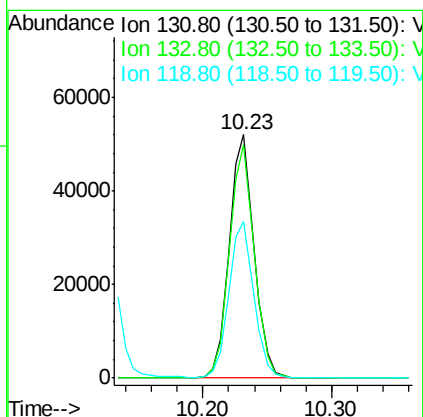
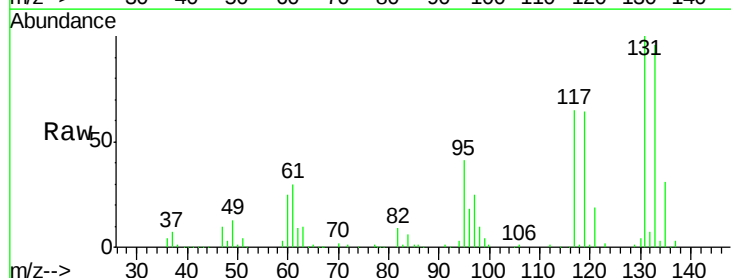
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

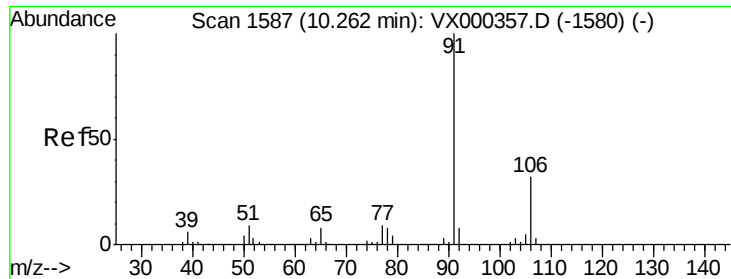
Tgt Ion:112 Resp: 194138
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.89 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion:131 Resp: 70043
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.3
119 65.1 33.1 99.2

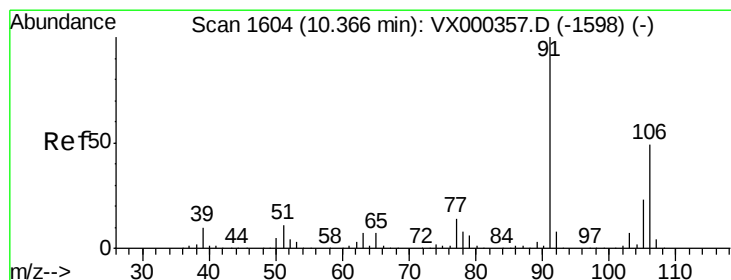
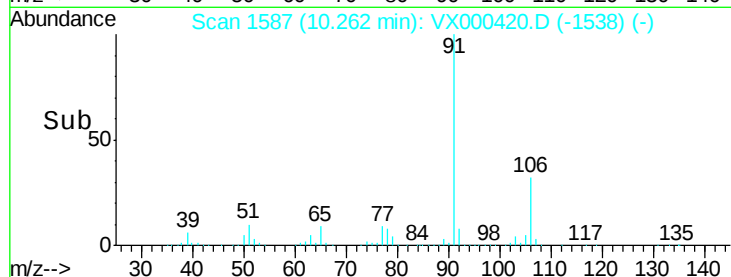
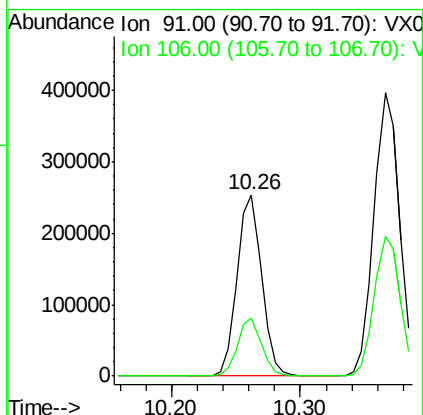
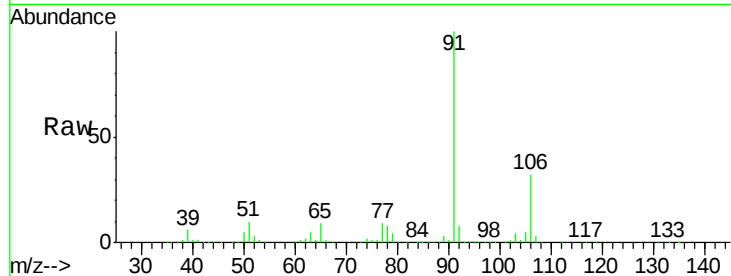




#67
Ethyl Benzene
Concen: 50.45 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

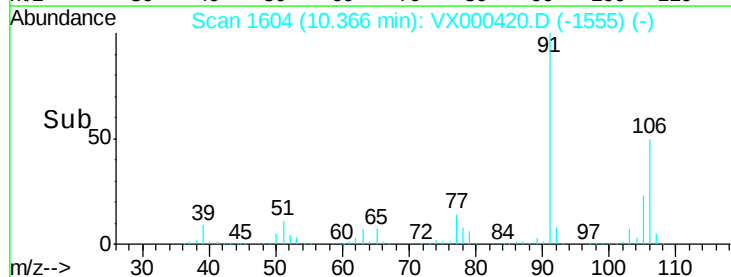
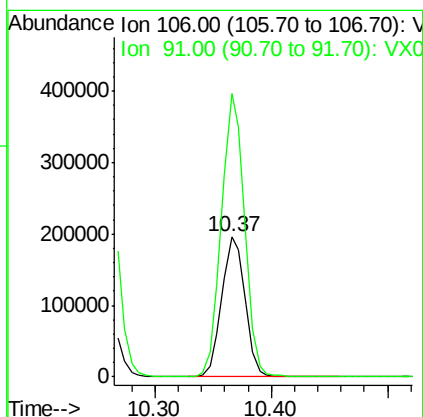
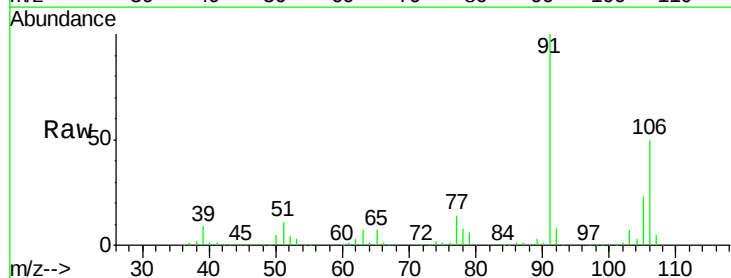
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 339862
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6



#68
m/p-Xylenes
Concen: 102.24 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 106 Resp: 271044
Ion Ratio Lower Upper
106 100
91 200.0 163.4 245.2

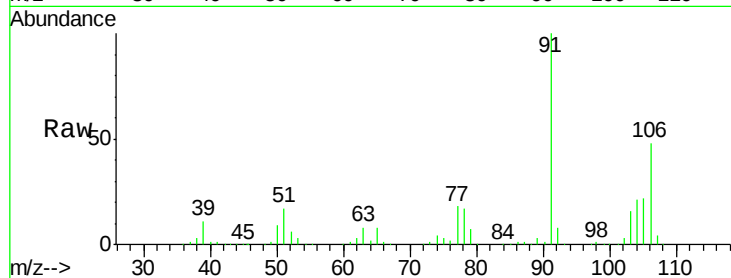




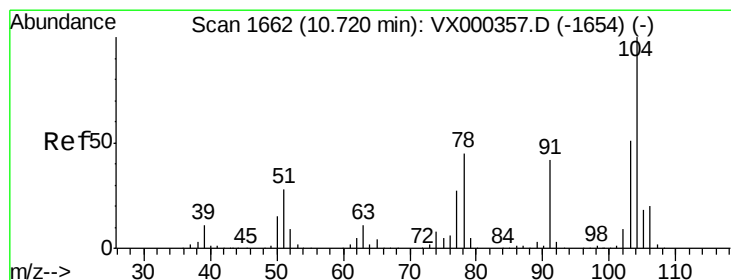
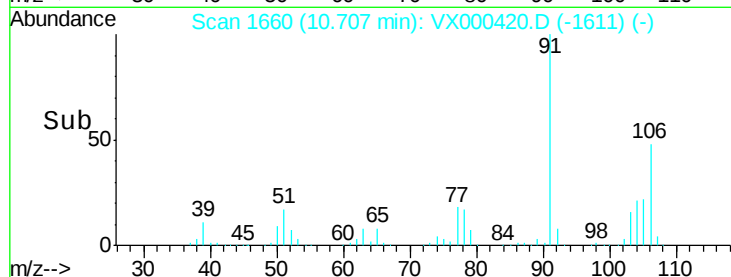
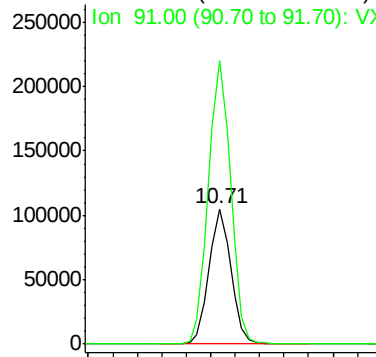
#69
o-Xylene
Concen: 50.77 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 130305
Ion Ratio Lower Upper
106 100
91 213.8 106.5 319.6

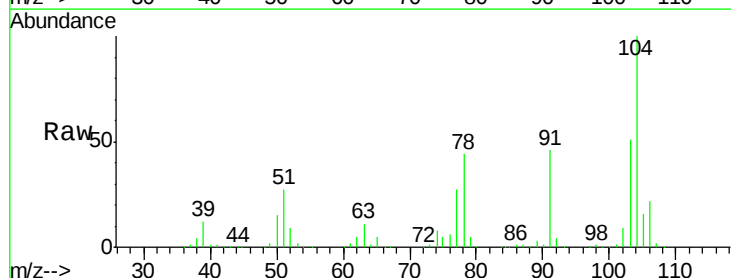


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

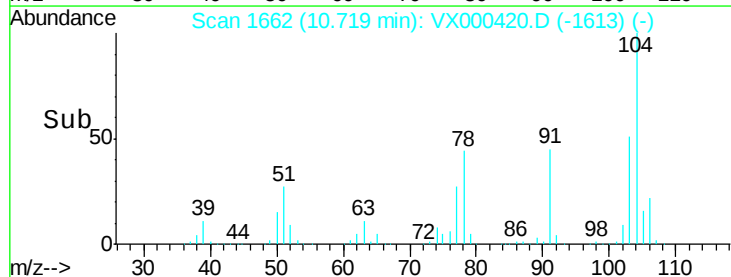
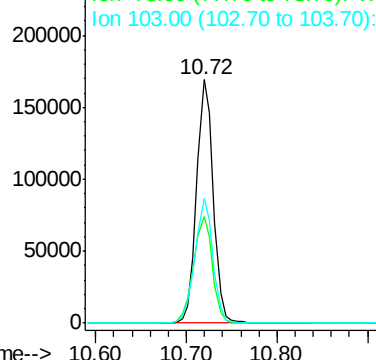


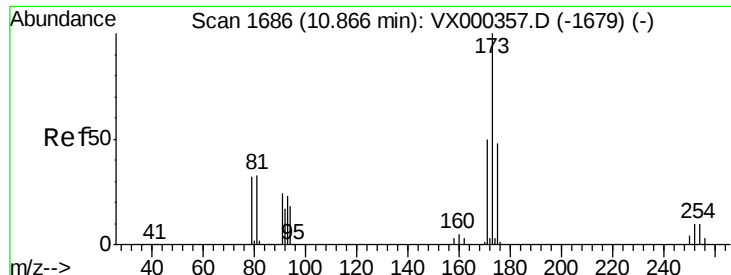
#70
Styrene
Concen: 50.98 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion:104 Resp: 216535
Ion Ratio Lower Upper
104 100
78 50.0 40.5 60.7
103 55.3 45.7 68.5



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: 43.94 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

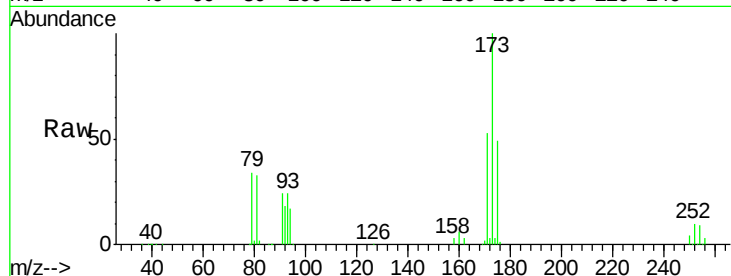
Tgt Ion:173 Resp: 60905

Ion Ratio Lower Upper

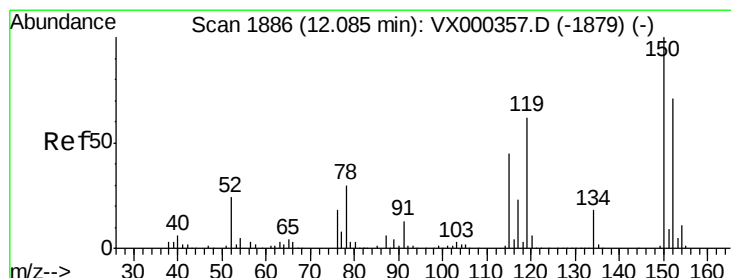
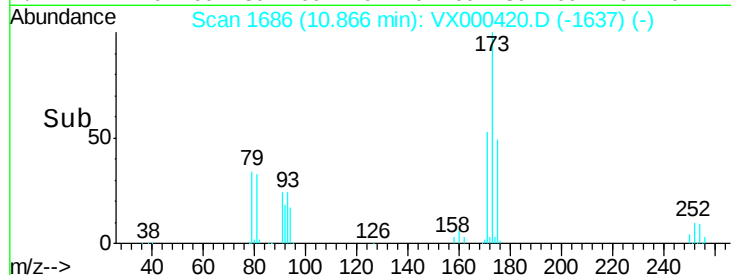
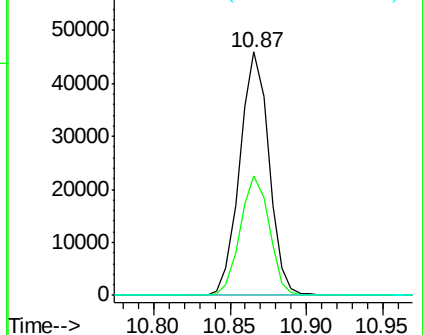
173 100

175 48.9 25.4 76.4

254 0.1 0.0 0.0#



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: VX000420.D

Acq: 22 Mar 2018 21:10

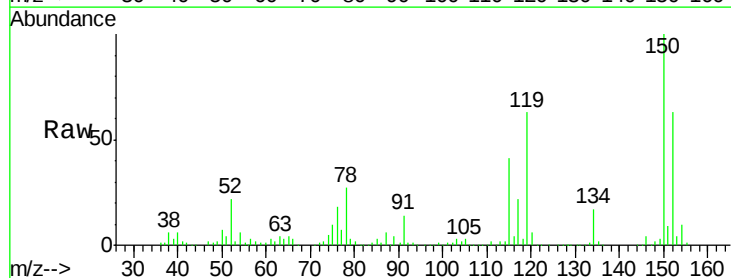
Tgt Ion:152 Resp: 104212

Ion Ratio Lower Upper

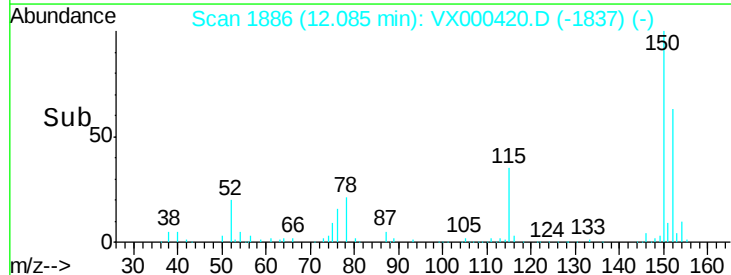
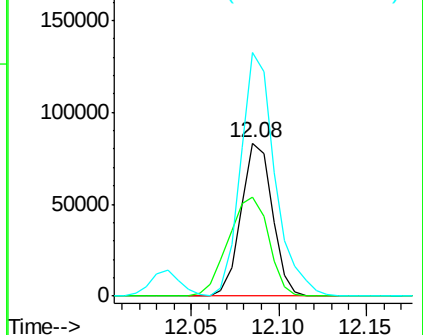
152 100

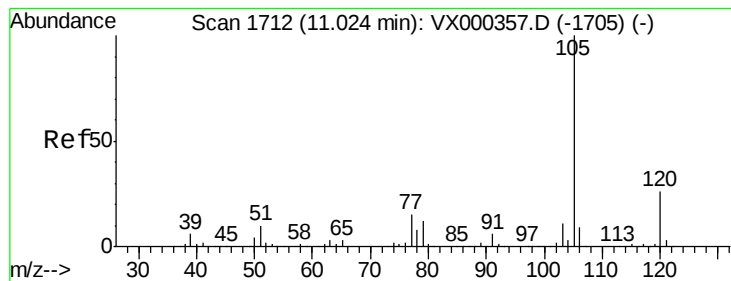
115 83.5 39.8 119.3

150 173.7 0.0 344.4



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: 50.79 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

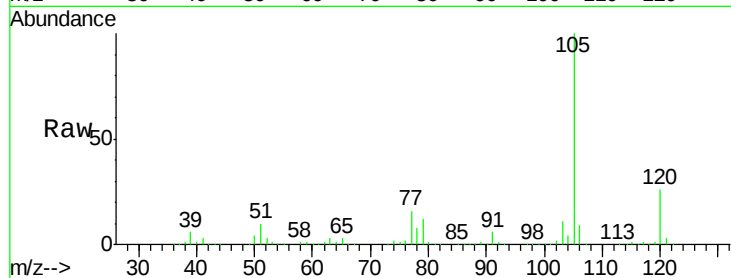
VSTDCCC050EC

Tgt Ion:105 Resp: 350694

Ion Ratio Lower Upper

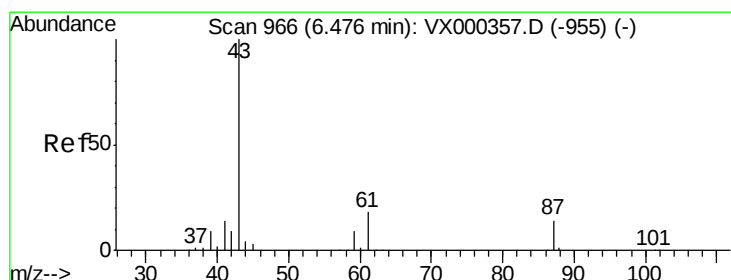
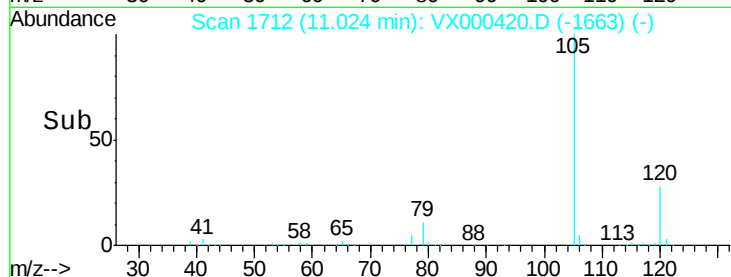
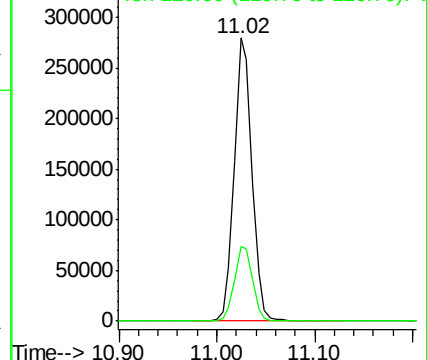
105 100

120 27.1 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 58.47 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Tgt Ion: 43 Resp: 174287

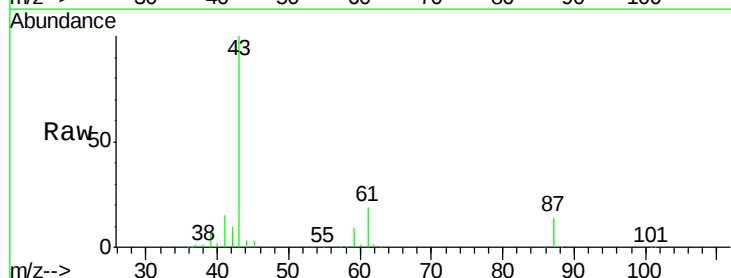
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 18.9 14.4 21.6

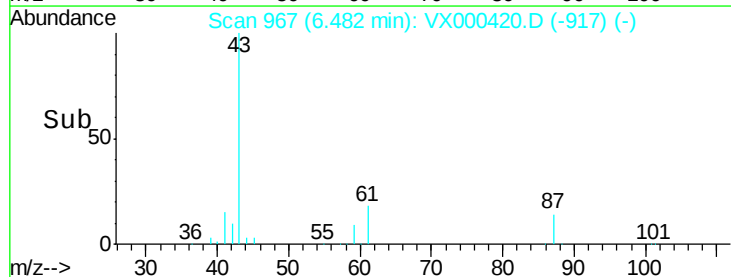
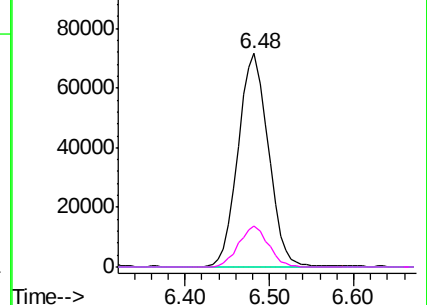


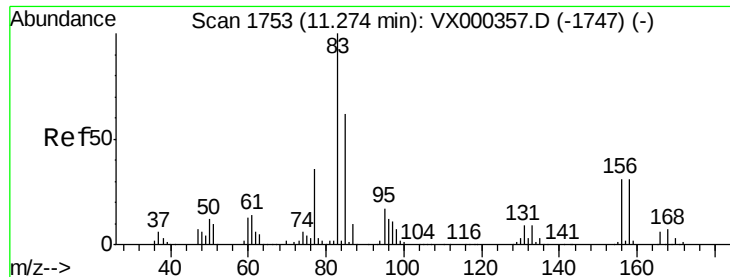
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 53.79 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

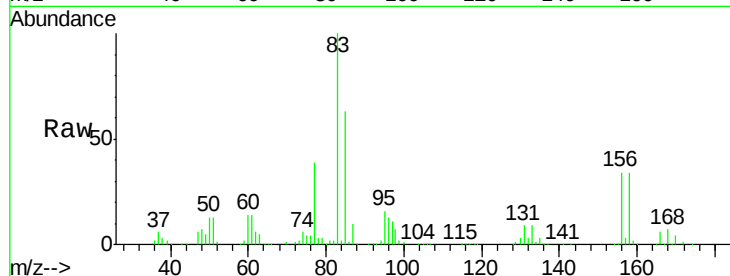
Tgt Ion: 83 Resp: 131364

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

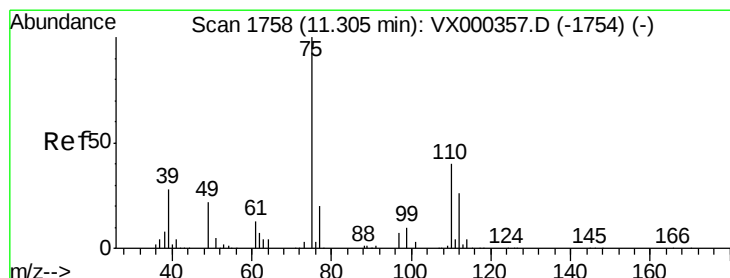
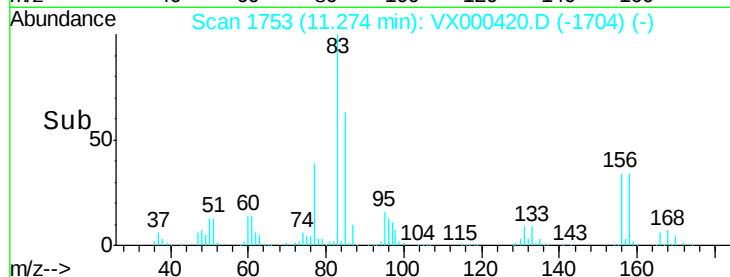
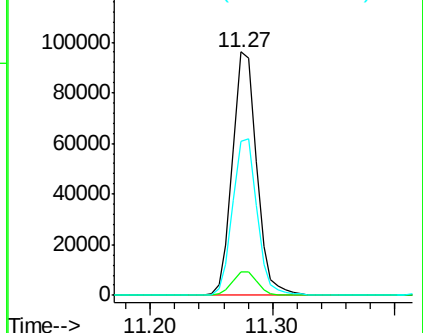
85 64.7 32.5 97.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 65.55 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000420.D

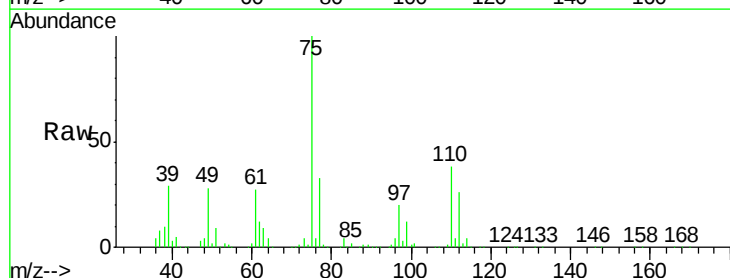
Acq: 22 Mar 2018 21:10

Tgt Ion: 75 Resp: 146803

Ion Ratio Lower Upper

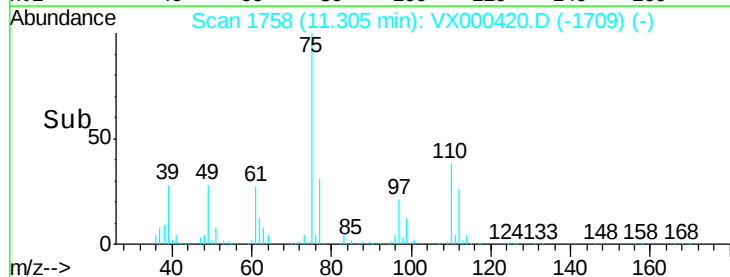
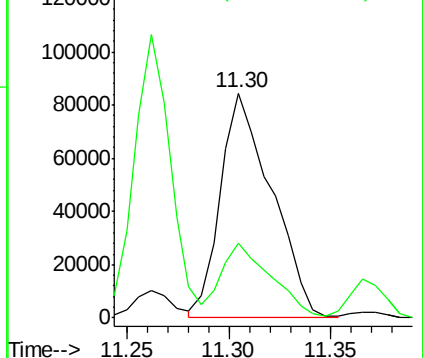
75 100

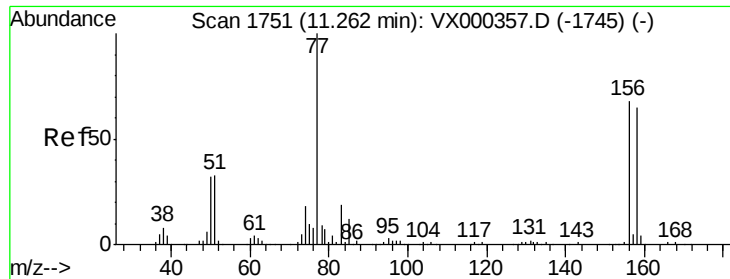
77 32.4 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.54 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

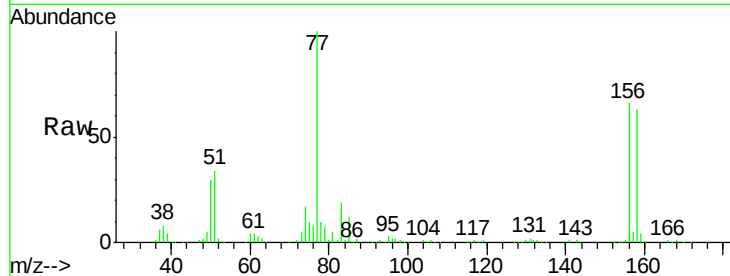
Tgt Ion:156 Resp: 89285

Ion Ratio Lower Upper

156 100

77 147.6 73.4 220.2

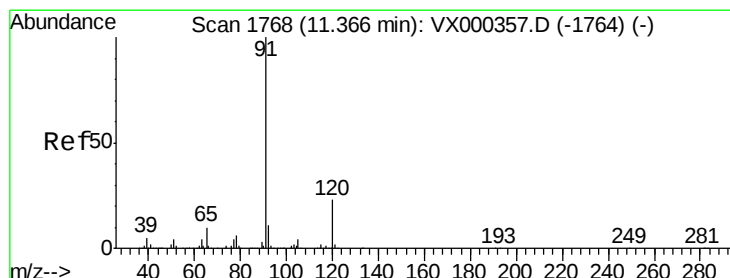
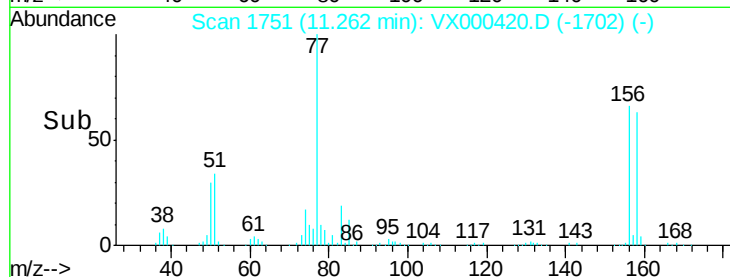
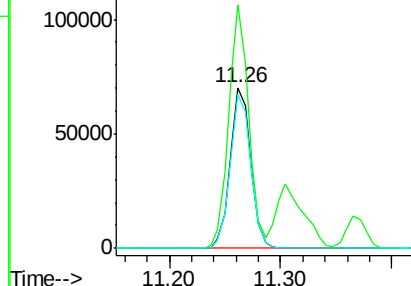
158 96.6 48.5 145.6



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: 49.98 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000420.D

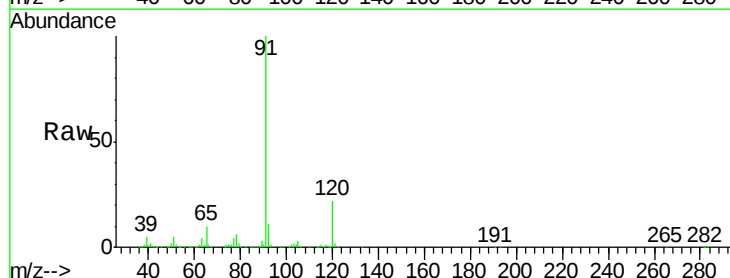
Acq: 22 Mar 2018 21:10

Tgt Ion: 91 Resp: 411449

Ion Ratio Lower Upper

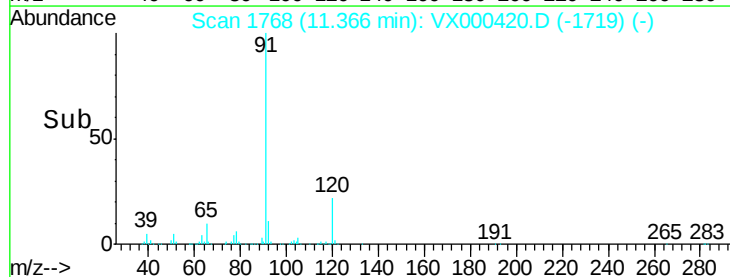
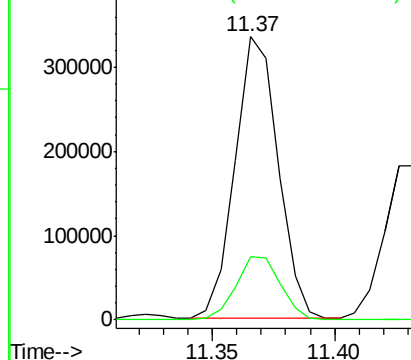
91 100

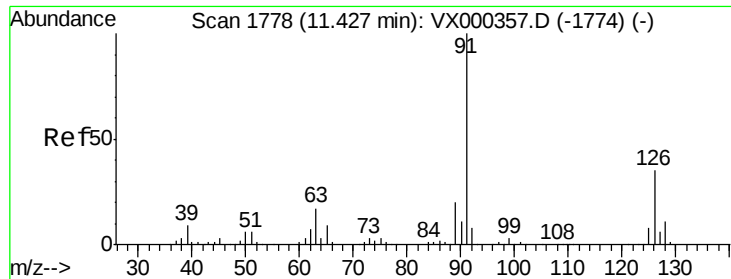
120 23.4 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

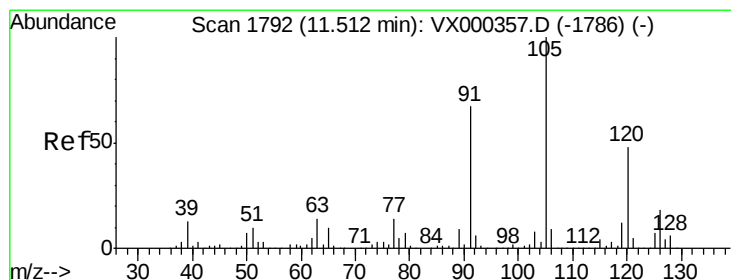
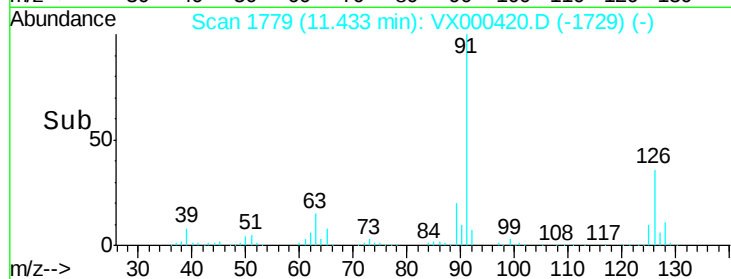
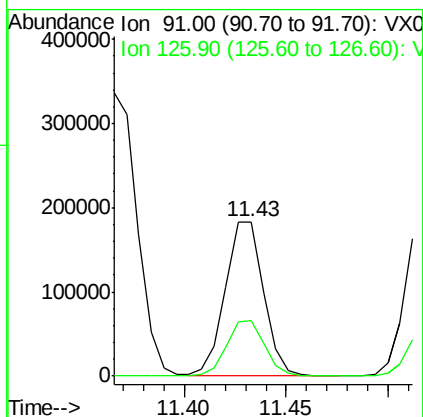
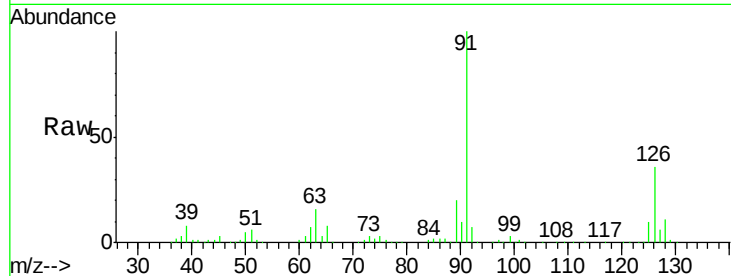




#79
 2-Chlorotoluene
 Concen: 49.82 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

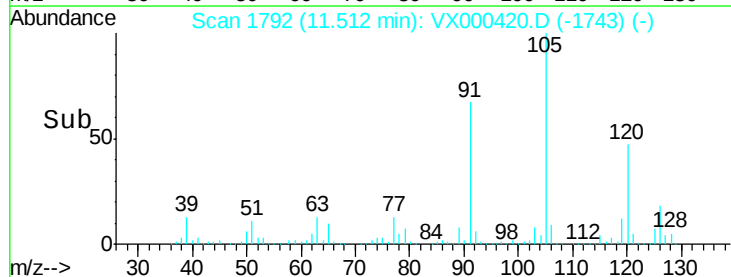
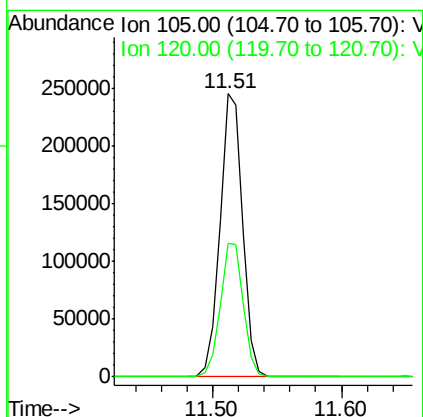
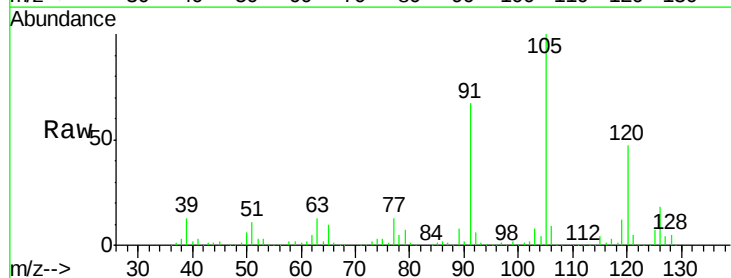
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

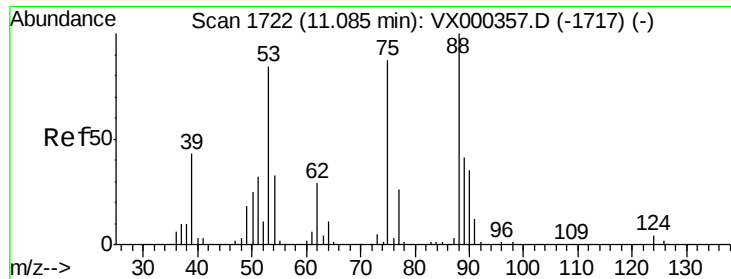
Tgt Ion: 91 Resp: 236958
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 52.29 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

Tgt Ion: 105 Resp: 303609
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.1 72.4

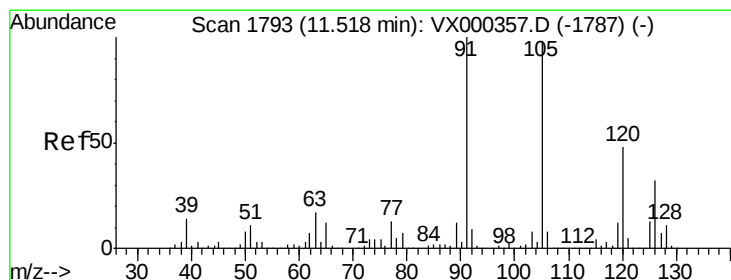
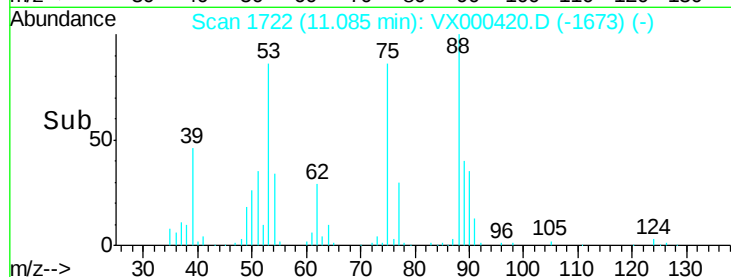
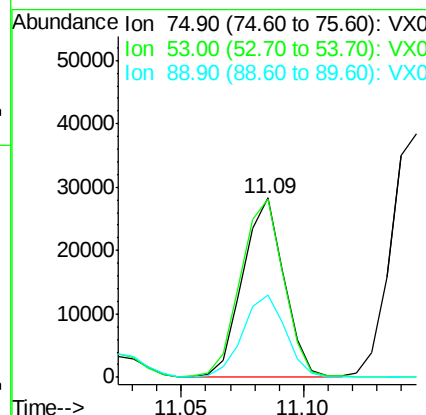
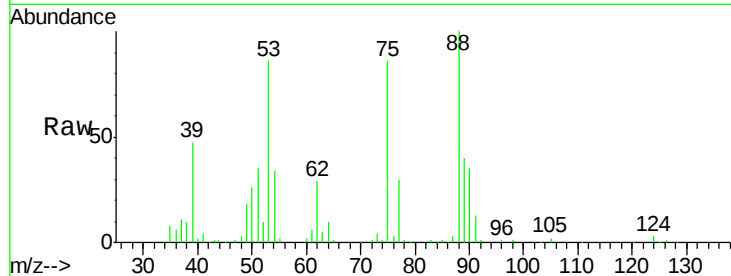




#81
trans-1,4-Dichloro-2-butene
Concen: 48.38 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

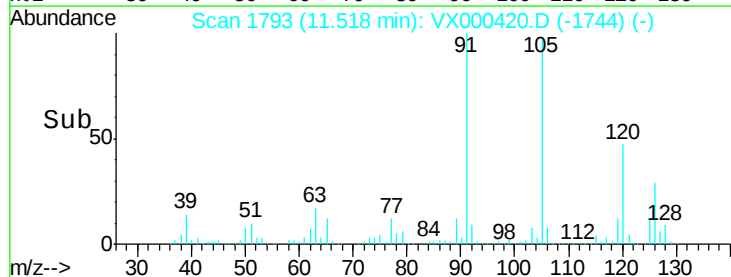
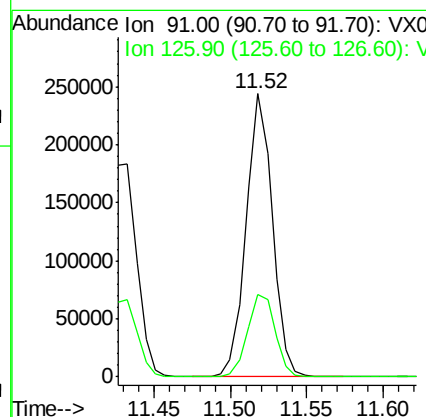
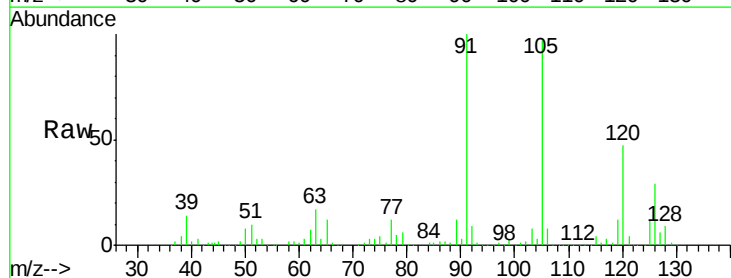
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 33469
Ion Ratio Lower Upper
75 100
53 104.2 80.7 121.1
89 47.4 39.4 59.0



#82
4-Chlorotoluene
Concen: 51.12 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion: 91 Resp: 290328
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.1

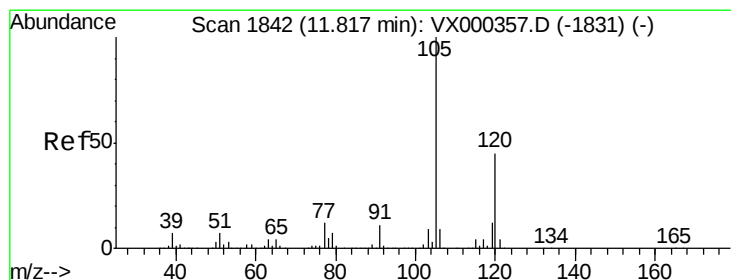
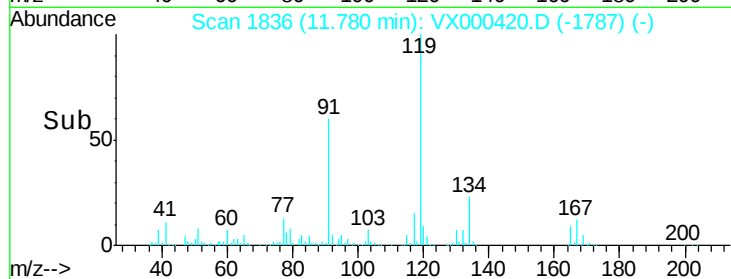
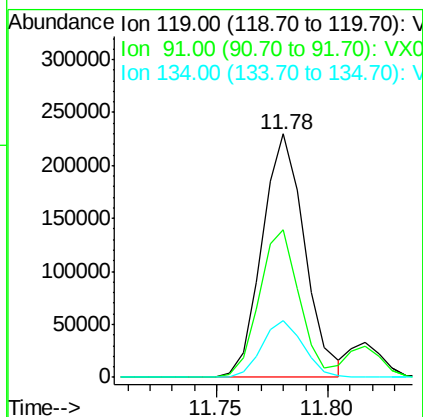
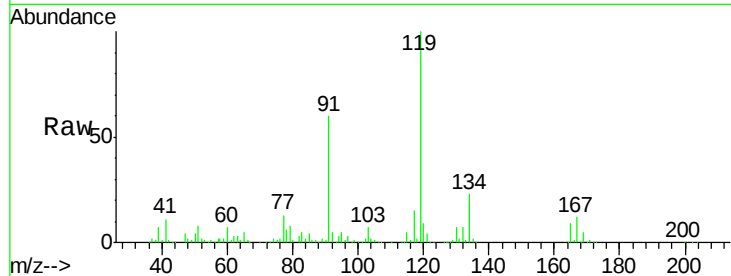




#83
 tert-Butylbenzene
 Concen: 52.05 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

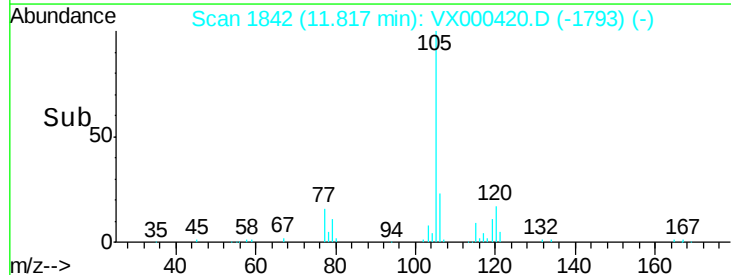
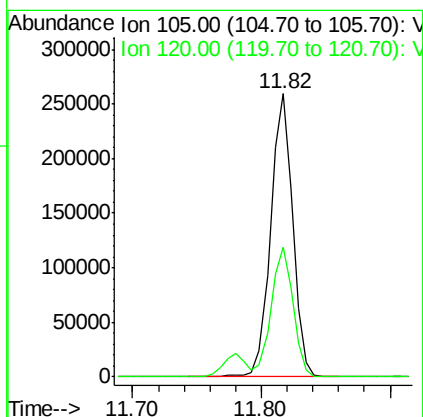
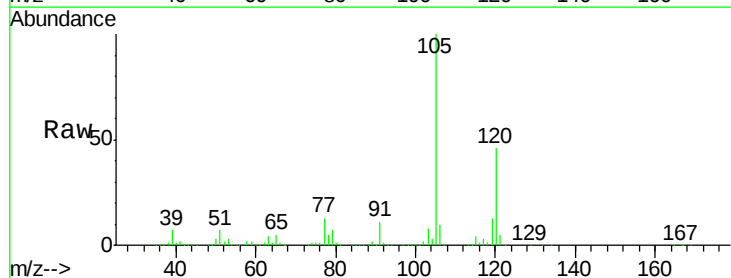
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

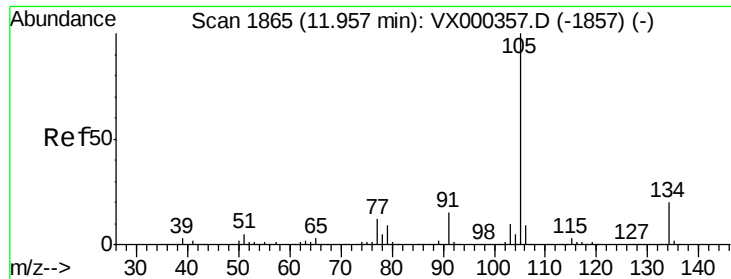
Tgt Ion:119 Resp: 304752
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.8 86.4
 134 22.8 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 51.00 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

Tgt Ion:105 Resp: 310409
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.4 67.3

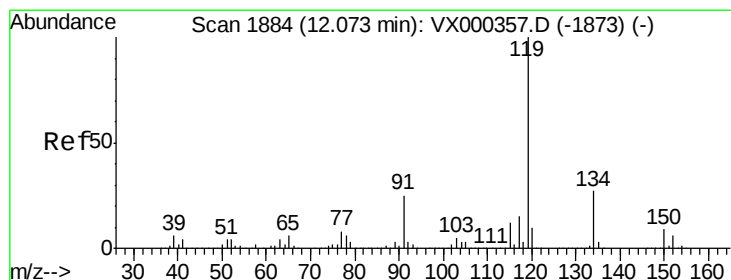
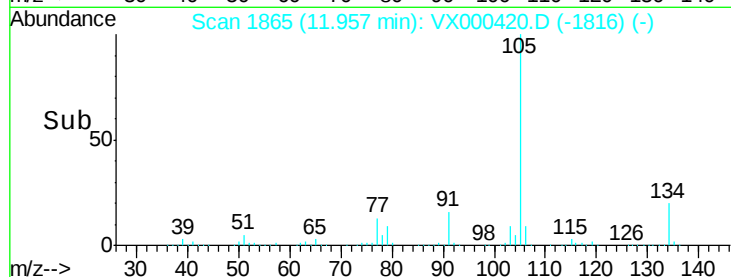
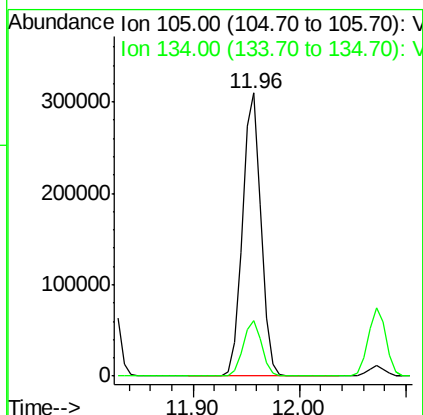
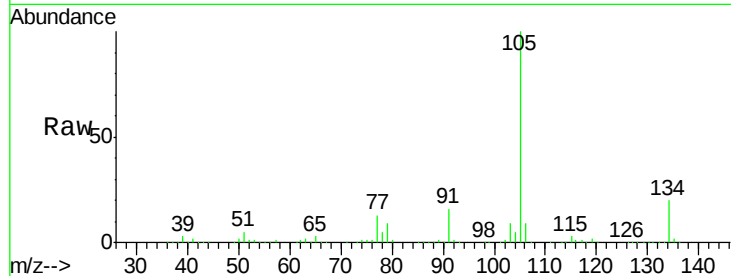




#85
 sec-Butylbenzene
 Concen: 52.03 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

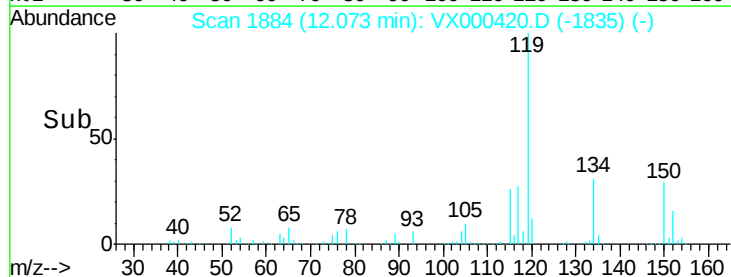
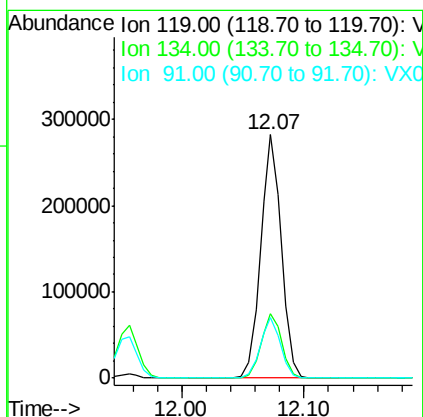
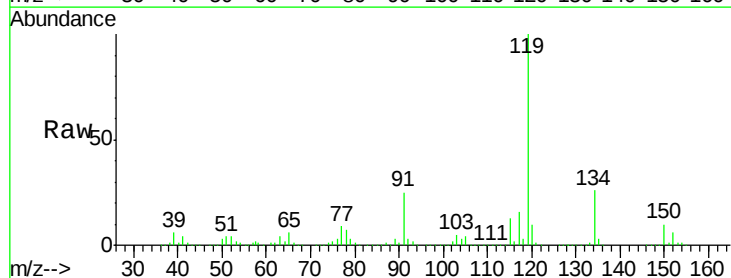
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 376946
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 51.60 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

Tgt Ion:119 Resp: 332007
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 24.6 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 48.74 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

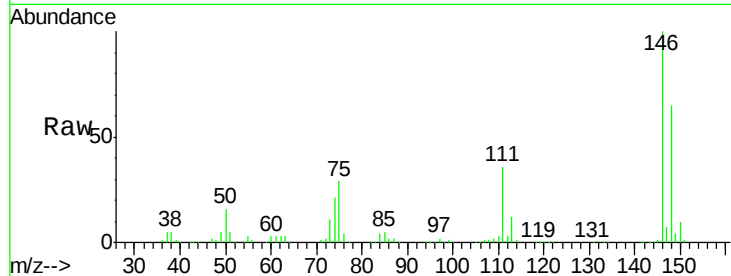
Tgt Ion:146 Resp: 169505

Ion Ratio Lower Upper

146 100

111 38.1 19.5 58.5

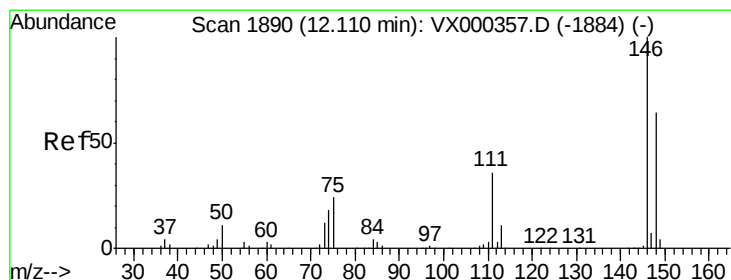
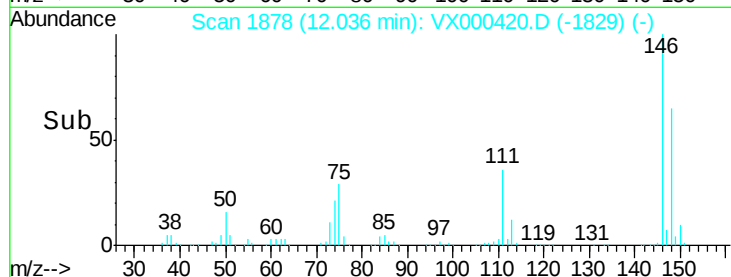
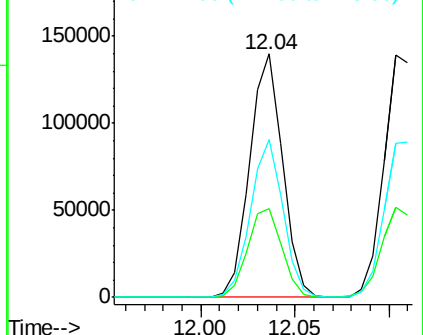
148 63.7 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 48.45 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

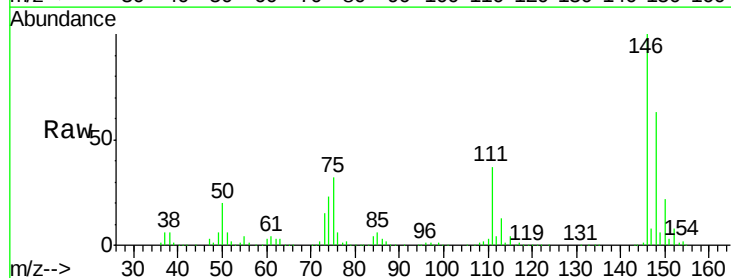
Tgt Ion:146 Resp: 176909

Ion Ratio Lower Upper

146 100

111 37.8 18.9 56.9

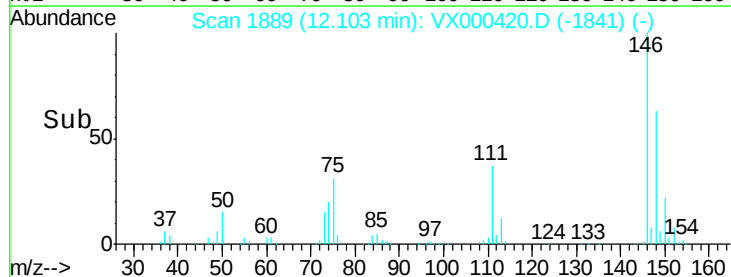
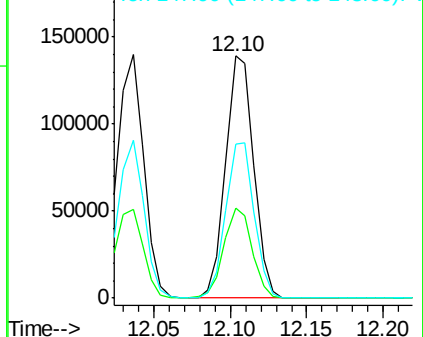
148 65.0 31.0 93.0

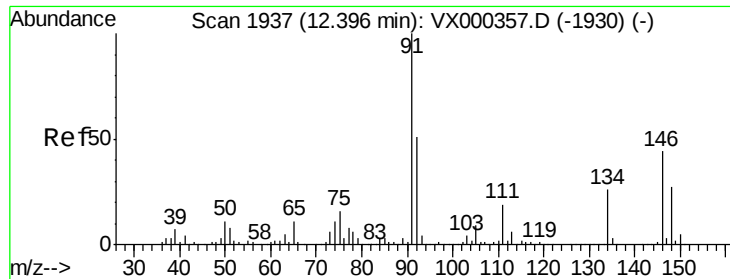


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 50.62 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

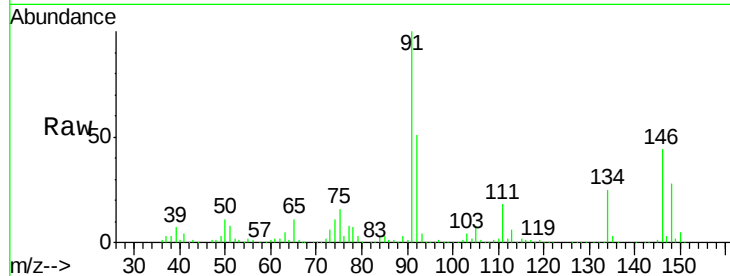
Tgt Ion: 91 Resp: 303240

Ion Ratio Lower Upper

91 100

92 50.8 25.9 77.8

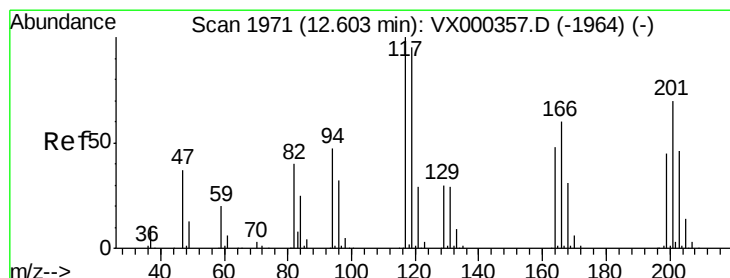
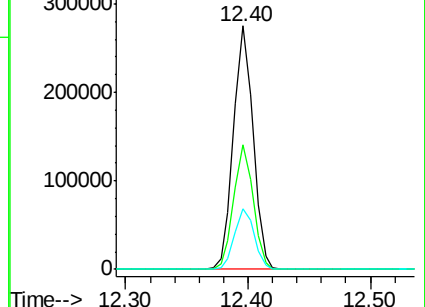
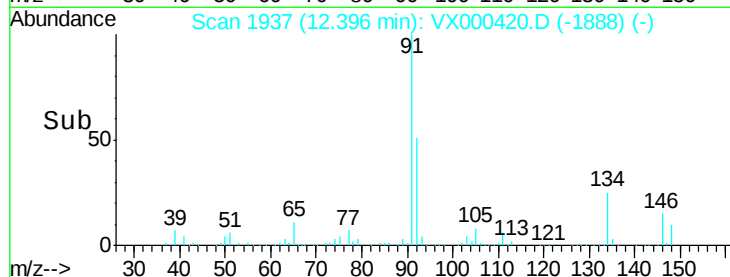
134 25.1 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX000420.D (-1888) (-)

Ion 92.00 (91.70 to 92.70): VX000420.D (-1888) (-)

Ion 134.00 (133.70 to 134.70): VX000420.D (-1888) (-)



#90

Hexachloroethane

Concen: 54.23 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000420.D

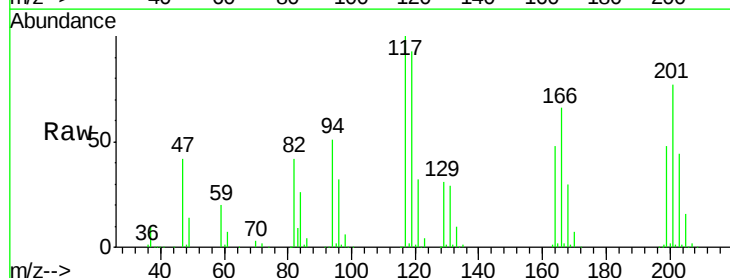
Acq: 22 Mar 2018 21:10

Tgt Ion: 117 Resp: 54924

Ion Ratio Lower Upper

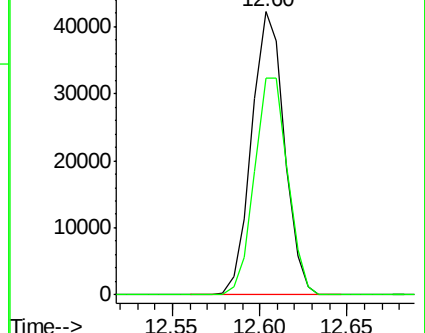
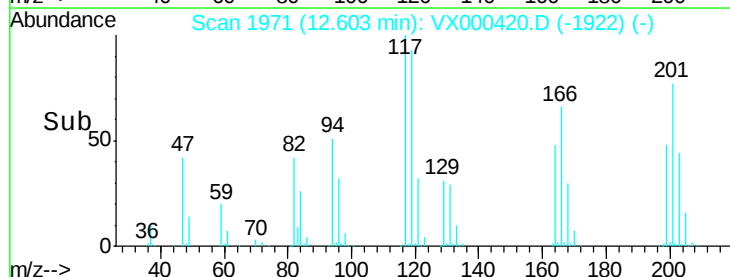
117 100

201 78.4 37.9 113.6



Abundance Ion 116.80 (116.50 to 117.50): VX000420.D (-1922) (-)

Ion 200.70 (200.40 to 201.40): VX000420.D (-1922) (-)





#91

1,2-Dichlorobenzene

Concen: 50.84 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

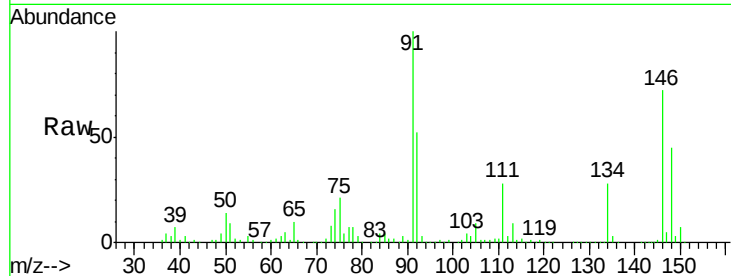
Tgt Ion:146 Resp: 173349

Ion Ratio Lower Upper

146 100

111 39.7 20.1 60.2

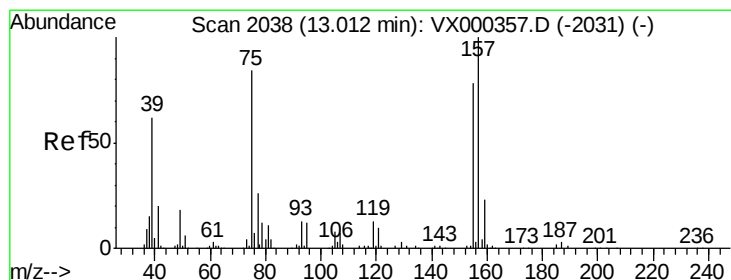
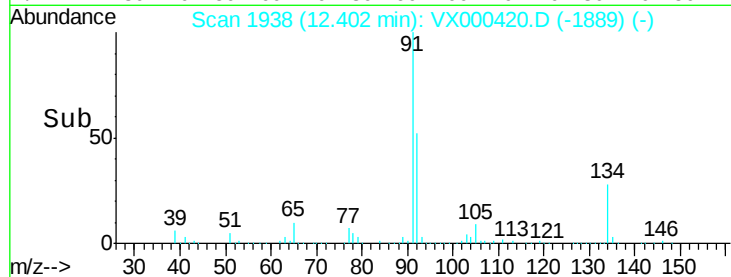
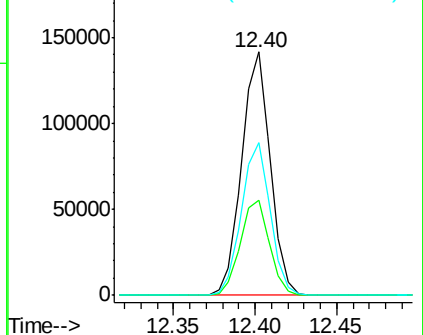
148 63.3 31.2 93.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.94 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000420.D

Acq: 22 Mar 2018 21:10

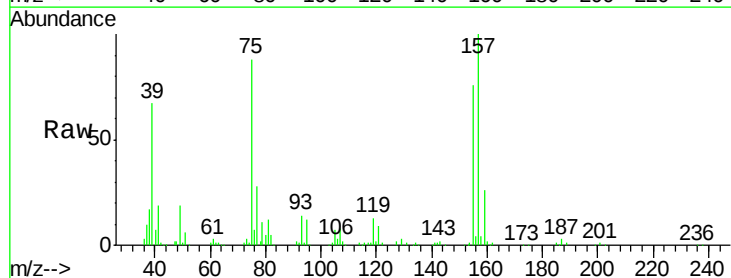
Tgt Ion: 75 Resp: 36056

Ion Ratio Lower Upper

75 100

155 86.7 45.0 134.8

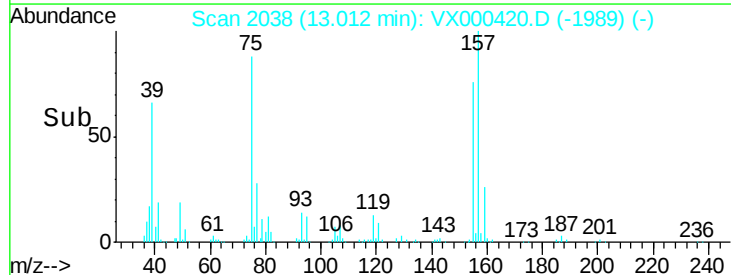
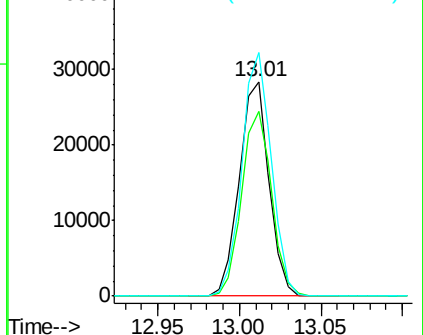
157 111.9 58.1 174.2

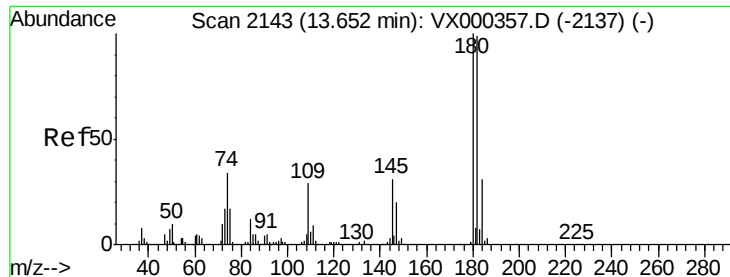


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

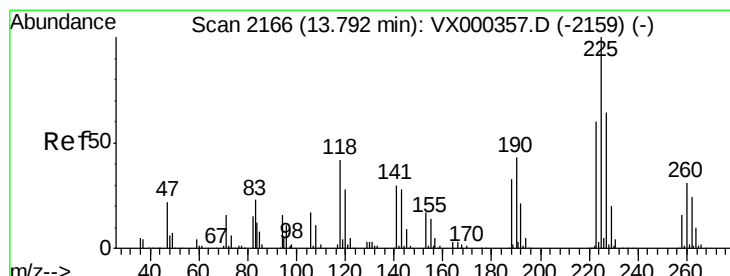
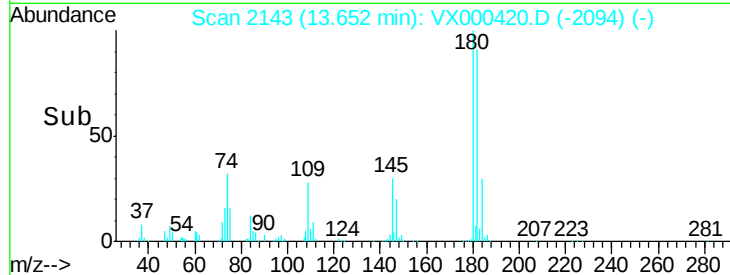
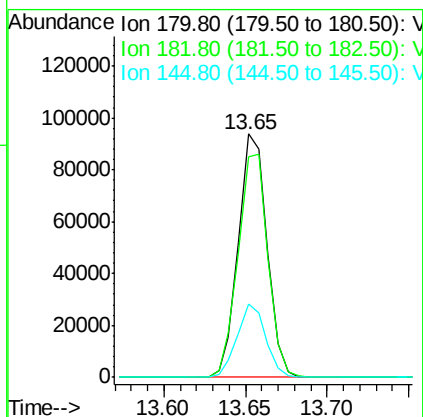
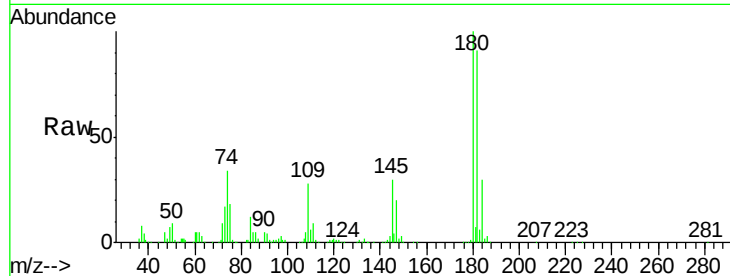




#93
 1,2,4-Trichlorobenzene
 Concen: 47.21 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

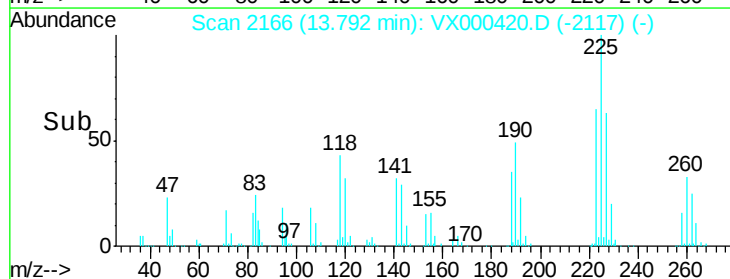
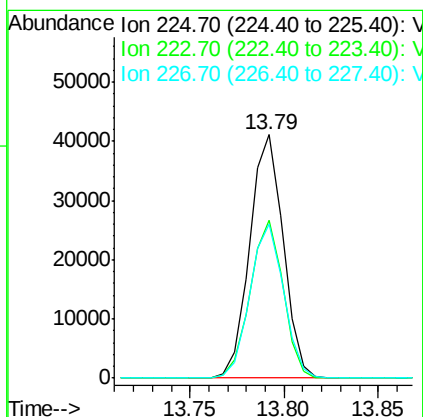
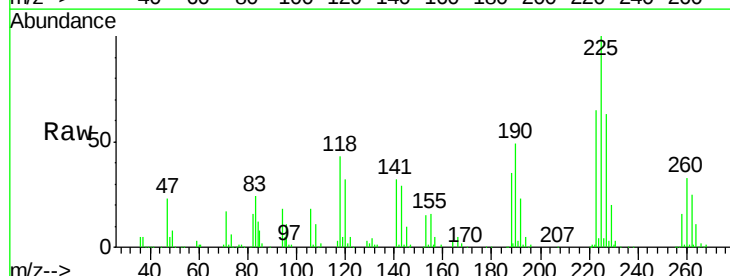
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

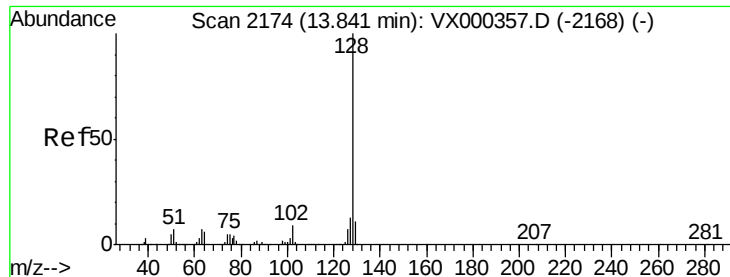
Tgt Ion:180 Resp: 115411
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.6 142.9
 145 30.0 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 50.03 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000420.D
 Acq: 22 Mar 2018 21:10

Tgt Ion:225 Resp: 50639
 Ion Ratio Lower Upper
 225 100
 223 63.9 32.0 96.0
 227 63.7 32.6 98.0

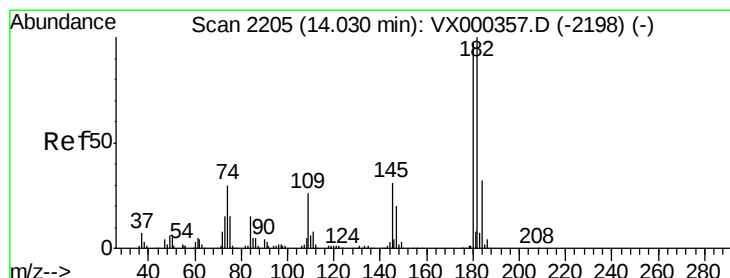
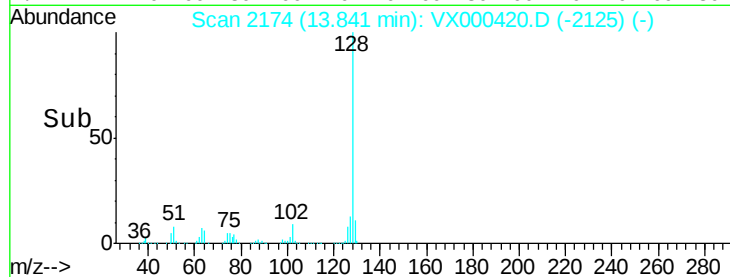
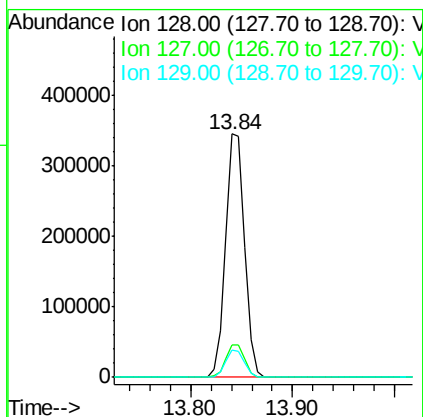
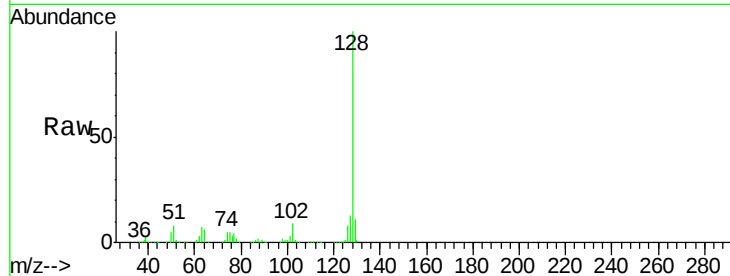




#95
Naphthalene
Concen: 52.10 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 443676
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.12 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000420.D
Acq: 22 Mar 2018 21:10

Tgt Ion:180 Resp: 121048
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.3
145 31.0 15.8 47.3

