

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001902.D
 Acq On : 22 May 2018 19:10
 Operator : JC/MD
 Sample : PB109525TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 23 01:17:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	289663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	231295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	101339	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	136823	47.89	ug/l	0.00
Spiked Amount			Recovery	=	95.78%	
35) Dibromofluoromethane	5.51	113	113674	46.50	ug/l	0.00
Spiked Amount			Recovery	=	93.00%	
50) Toluene-d8	8.72	98	392094	44.79	ug/l	0.00
Spiked Amount			Recovery	=	89.58%	
62) 4-Bromofluorobenzene	11.14	95	108755	34.50	ug/l	0.00
Spiked Amount			Recovery	=	69.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	516	0.22	ug/l	100
5) Bromomethane	1.65	94	1618	Below Cal	#	78
6) Chloroethane	1.79	64	439	0.28	ug/l	# 43
8) Diethyl Ether	2.20	74	446	0.30	ug/l	91
10) Methyl Iodide	2.52	142	3099	1.54	ug/l	94
11) Tert butyl alcohol	3.09	59	122	0.24	ug/l	# 34
13) Acrolein	2.30	56	384	1.07	ug/l	# 57
15) Acrylonitrile	3.16	53	719	0.56	ug/l	# 74
16) Acetone	2.45	43	7674	6.84	ug/l	91
17) Carbon Disulfide	2.57	76	2180	0.40	ug/l	# 82
18) Methyl Acetate	2.78	43	23809	7.26	ug/l	96
20) Methylene Chloride	2.86	84	7871	3.28	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	571	0.25	ug/l	# 78
25) 2-Butanone	4.71	43	985	0.57	ug/l	93
29) Tetrahydrofuran	5.18	42	1192	1.06	ug/l	# 75
36) 1,1-Dichloropropene	5.81	75	683	0.20	ug/l	# 70
38) Carbon Tetrachloride	5.67	117	18452	5.28	ug/l	# 17
64) Tetrachloroethene	9.34	164	738	0.25	ug/l	# 84
68) m/p-Xylenes	10.37	106	960	0.24	ug/l	93
76) 1,2,3-Trichloropropane	11.14	75	51726	26.84	ug/l	# 39
77) Bromobenzene	11.26	156	511	0.26	ug/l	87
78) n-propylbenzene	11.37	91	1643	0.22	ug/l	95
79) 2-Chlorotoluene	11.43	91	1019	0.23	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	51726	78.01	ug/l	# 10
82) 4-Chlorotoluene	11.52	91	1352	0.26	ug/l	95
84) 1,2,4-Trimethylbenzene	11.82	105	1215	0.21	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	1276	0.35	ug/l	88
88) 1,4-Dichlorobenzene	12.03	146	1276	0.34	ug/l	87
89) n-Butylbenzene	12.39	91	1127	0.21	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	923	0.26	ug/l	97
93) 1,2,4-Trichlorobenzene	13.65	180	1146	0.40	ug/l	95
95) Naphthalene	13.84	128	2188	0.29	ug/l	# 90
96) 1,2,3-Trichlorobenzene	14.03	180	1057	0.36	ug/l	86

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QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

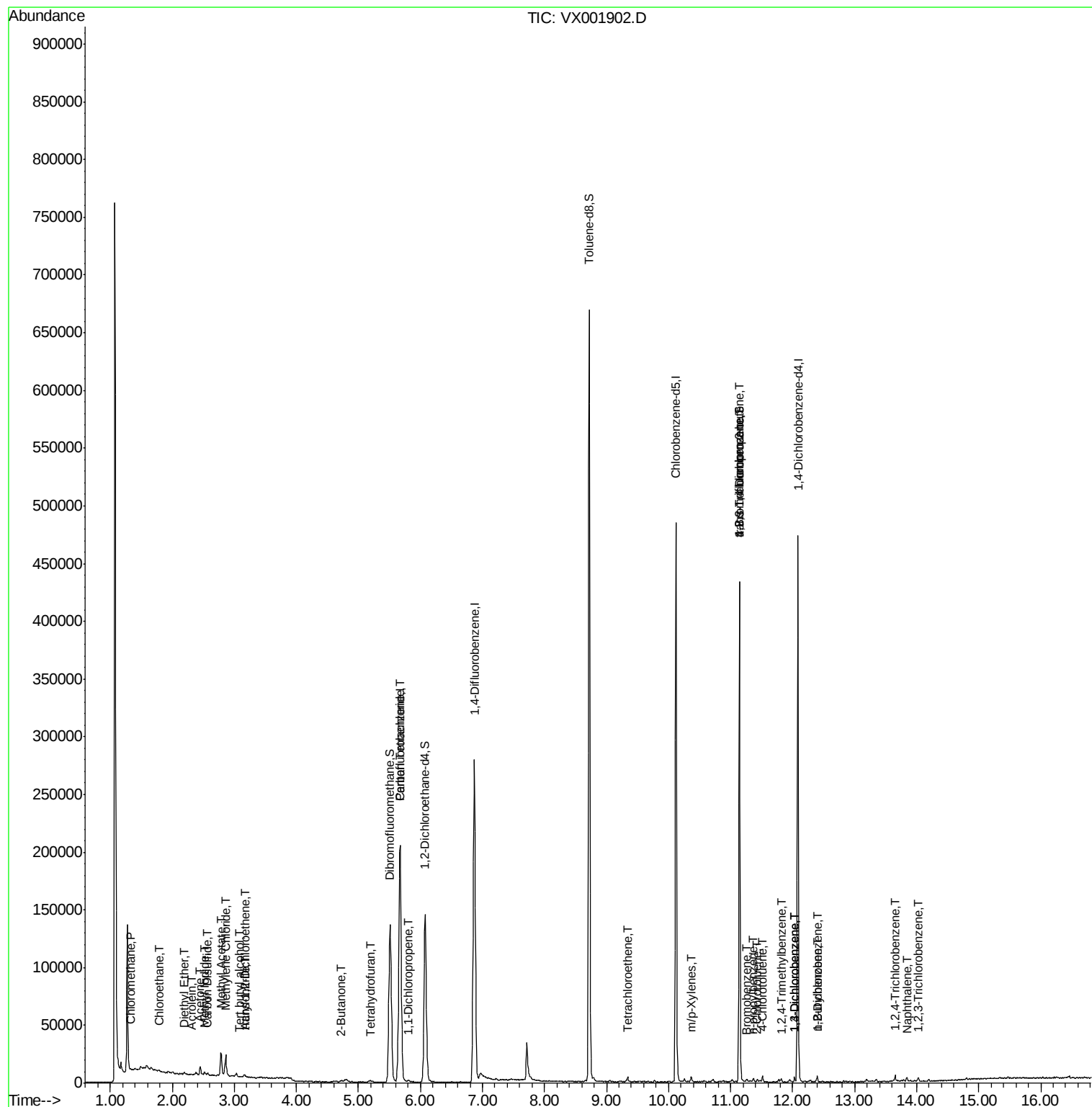
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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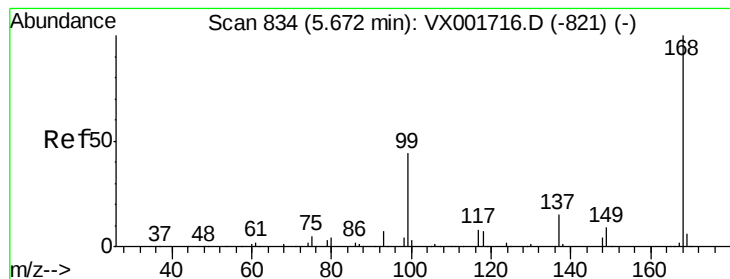
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

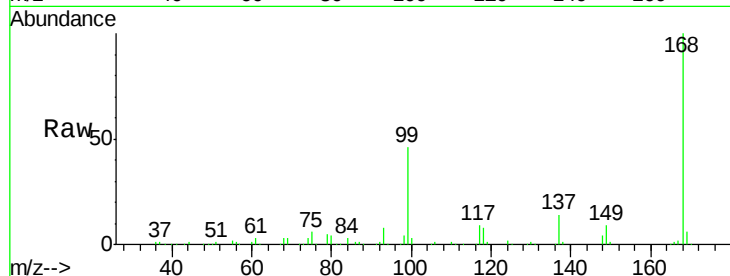
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 213155

Ion Ratio Lower Upper

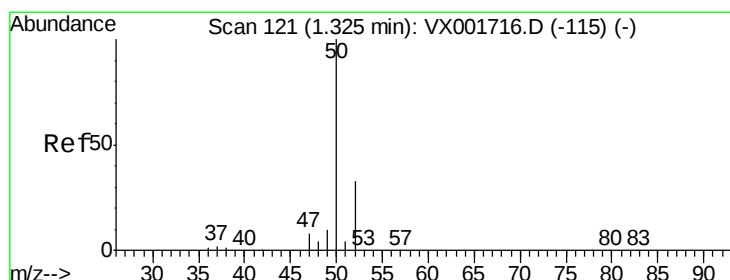
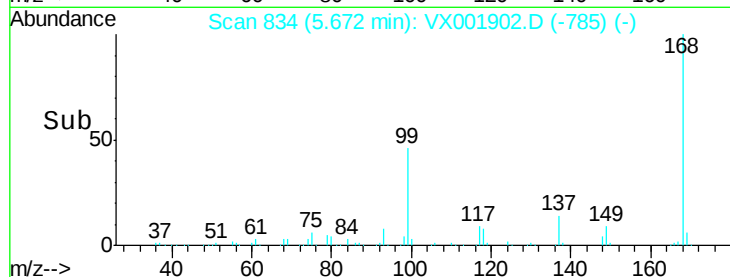
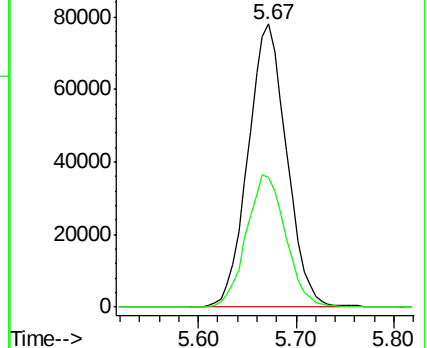
168 100

99 45.9 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.22 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001902.D

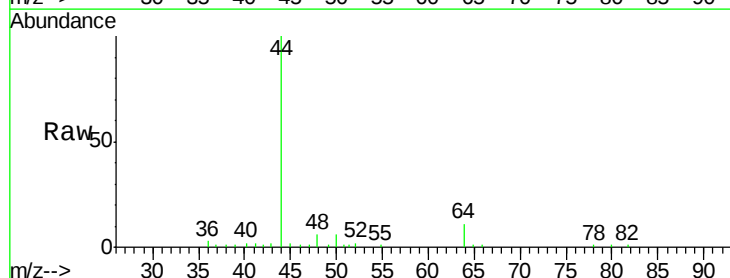
Acq: 22 May 2018 19:10

Tgt Ion: 50 Resp: 516

Ion Ratio Lower Upper

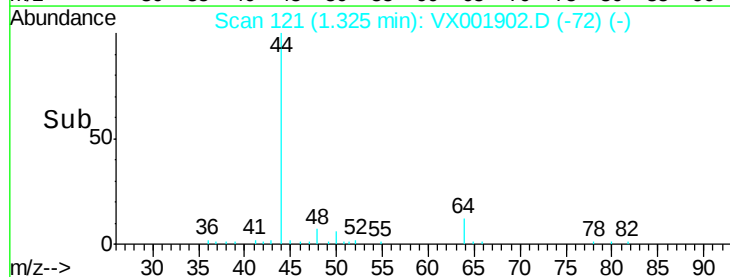
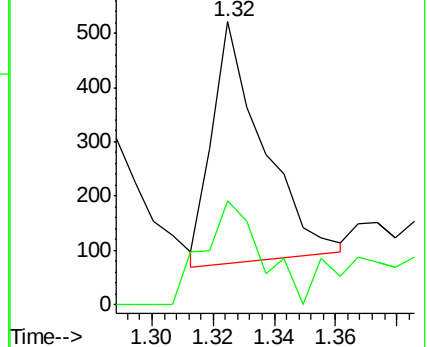
50 100

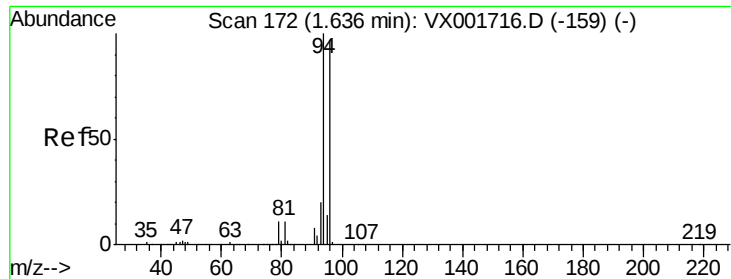
52 33.0 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Instrument :

MSVOA_X

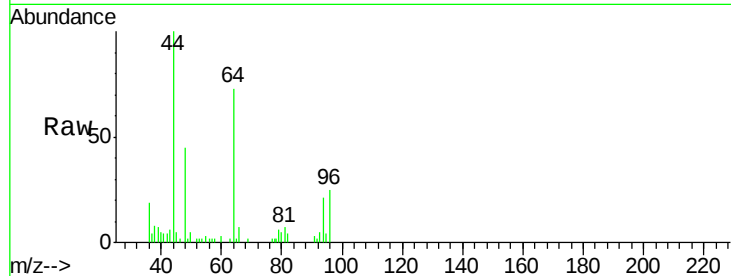
ClientSampleId :

Tot Ion: 94 Resp: 1618

Ion Ratio Lower Upper

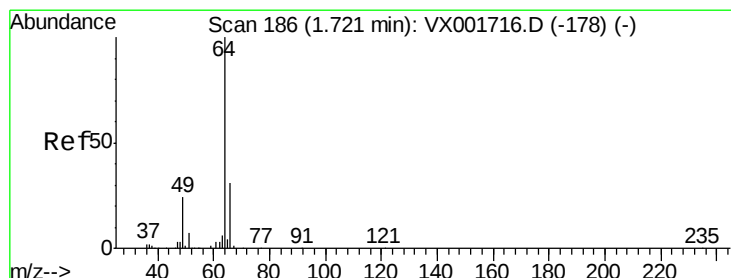
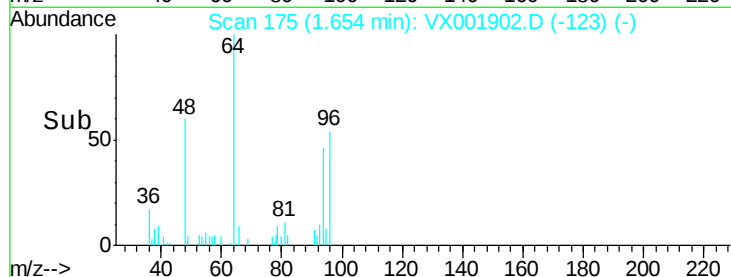
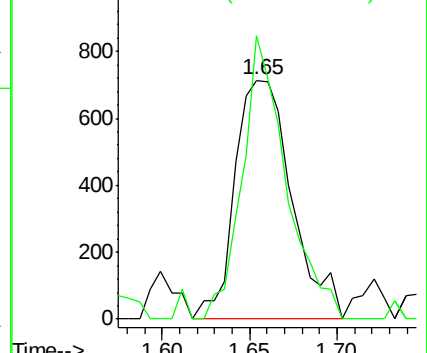
94 100

96 118.5 77.4 116.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.28 ug/l

RT: 1.79 min Scan# 198

Delta R.T. 0.07 min

Lab File: VX001902.D

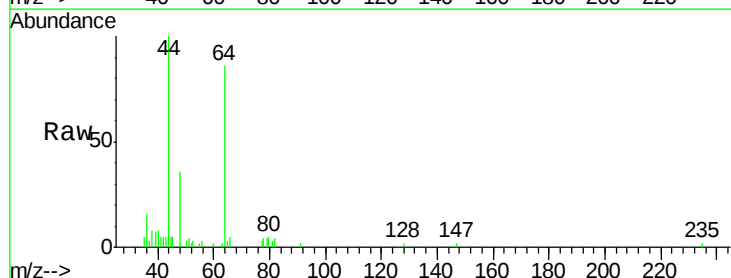
Acq: 22 May 2018 19:10

Tgt Ion: 64 Resp: 439

Ion Ratio Lower Upper

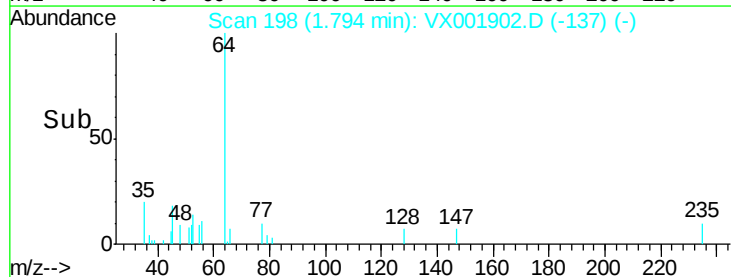
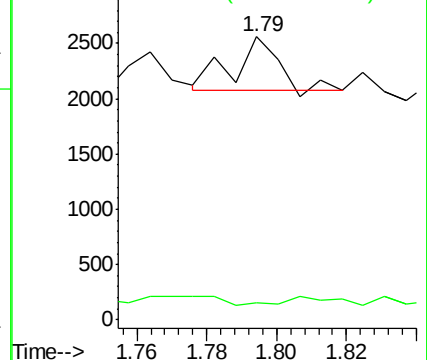
64 100

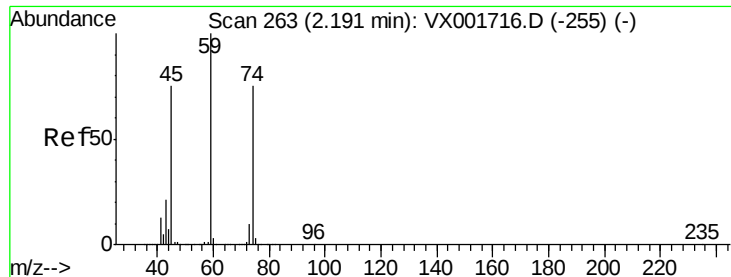
66 0.0 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.30 ug/l

RT: 2.20 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

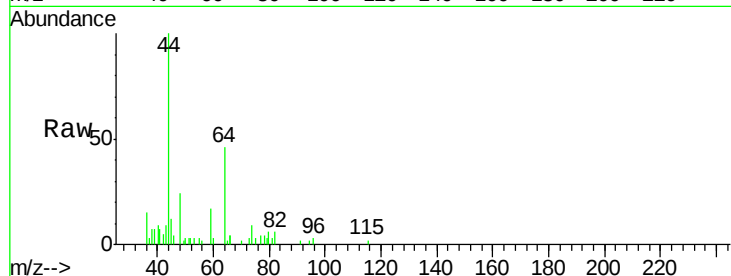
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 74 Resp: 446

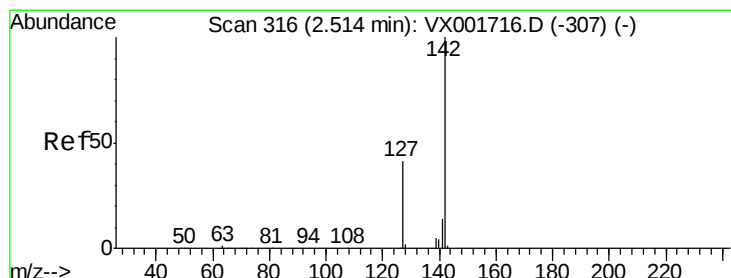
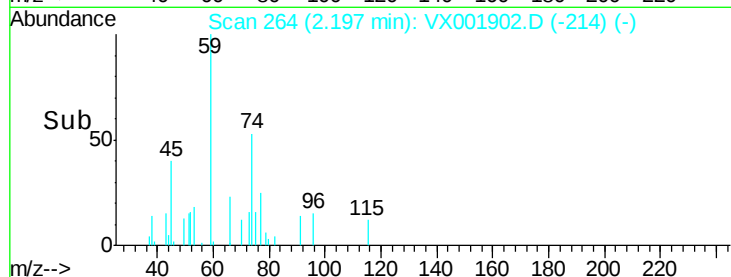
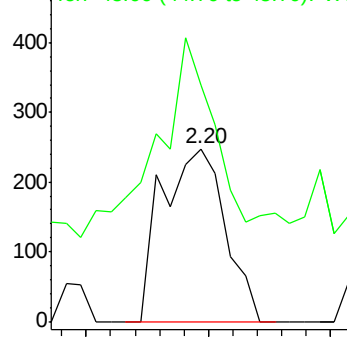
Ion Ratio Lower Upper

74 100

45 108.5 50.0 149.8



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



#10

Methyl Iodide

Concen: 1.54 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

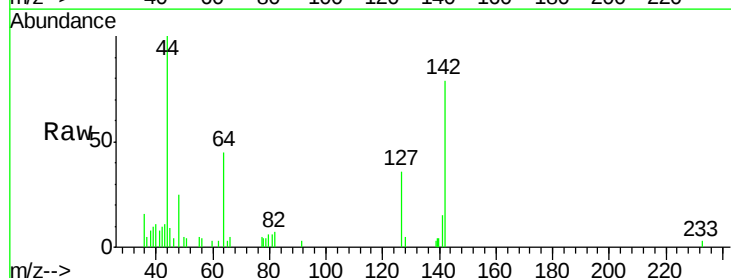
Tgt Ion: 142 Resp: 3099

Ion Ratio Lower Upper

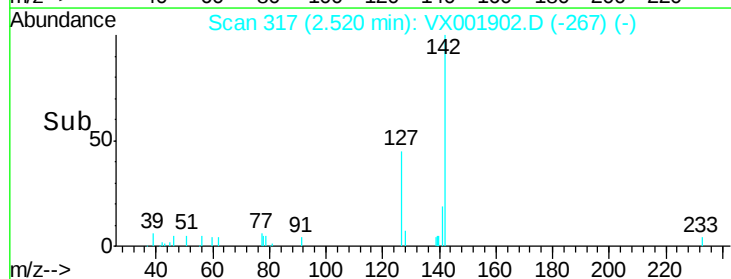
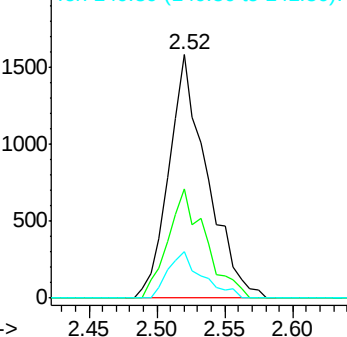
142 100

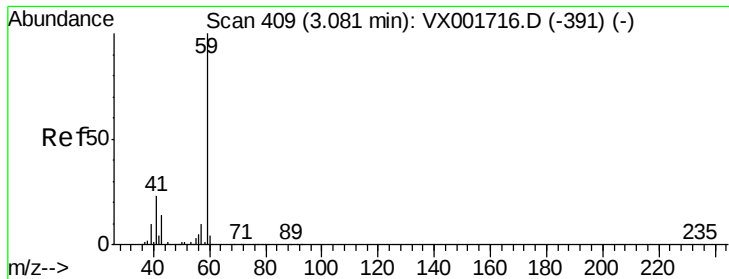
127 44.5 32.5 48.7

141 16.8 11.4 17.0



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

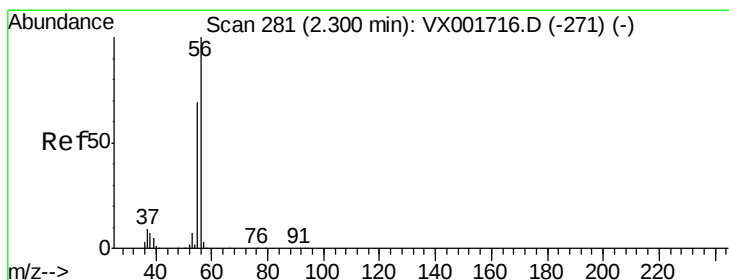
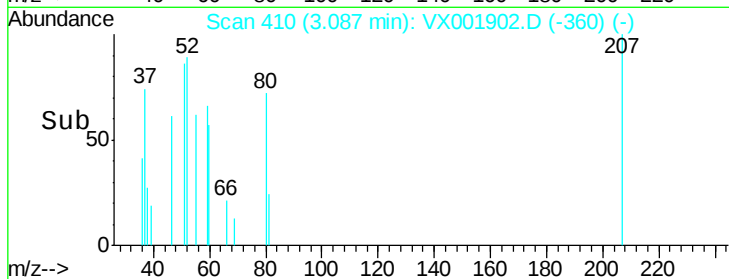
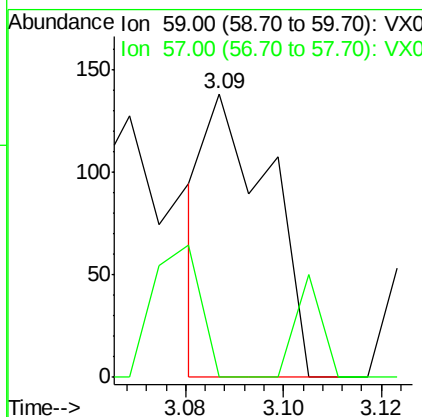
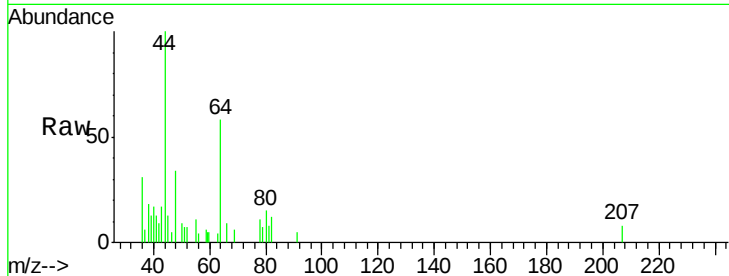




#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

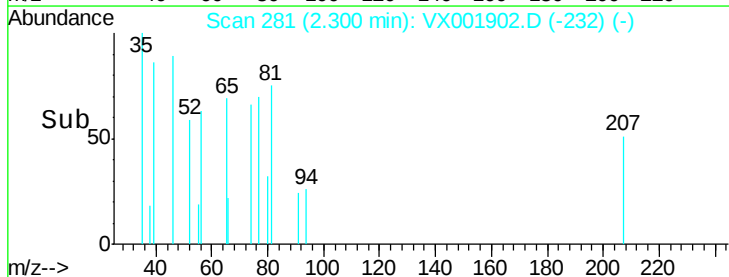
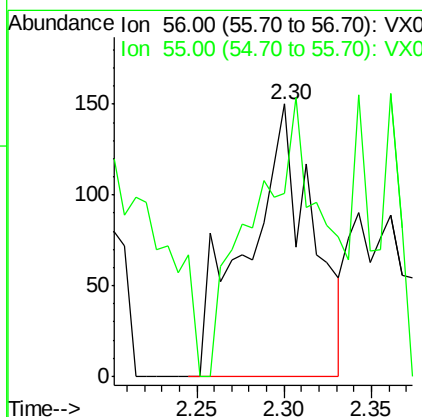
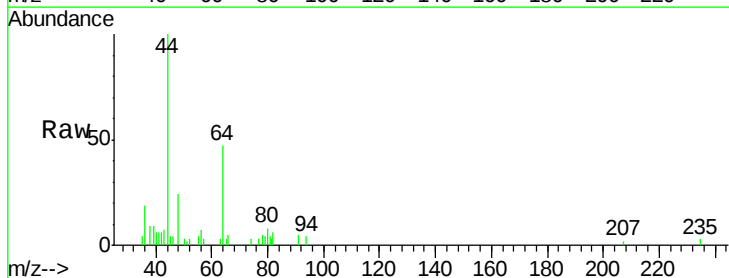
Instrument :
MSVOA_X
ClientSampleId :

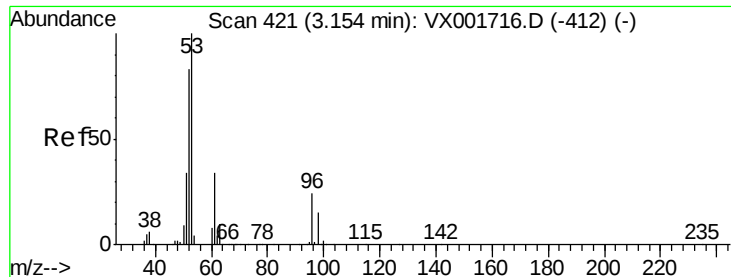
Tot Ion: 59 Resp: 122
Ion Ratio Lower Upper
59 100
57 35.2 8.5 12.7#



#13
Acrolein
Concen: 1.07 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 56 Resp: 384
Ion Ratio Lower Upper
56 100
55 105.5 56.2 84.2#





#15

Acrylonitrile

Concen: 0.56 ug/l

RT: 3.16 min Scan# 422

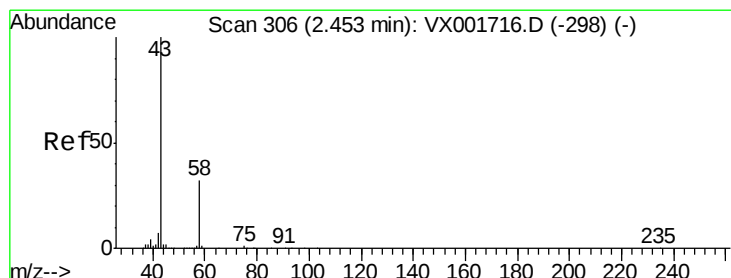
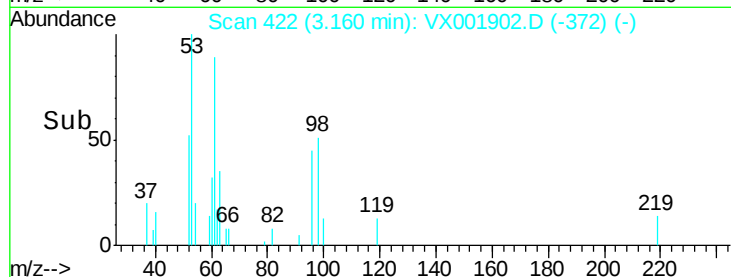
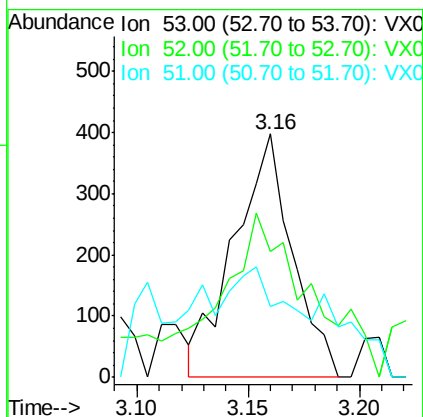
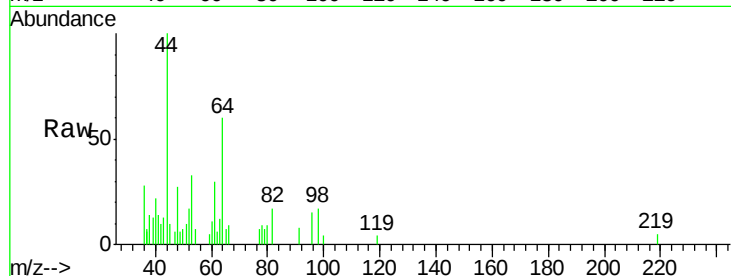
Delta R.T. 0.01 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	53	Resp:	719
Ion	Ratio	Lower	Upper
53	100		
52	103.6	65.6	98.4#
51	16.8	28.1	42.1#



#16

Acetone

Concen: 6.84 ug/l

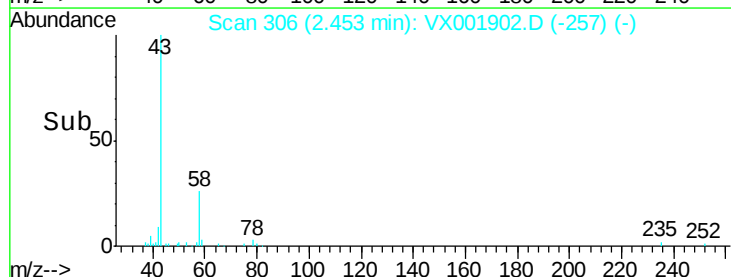
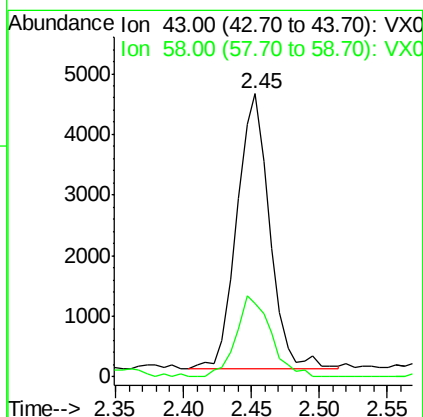
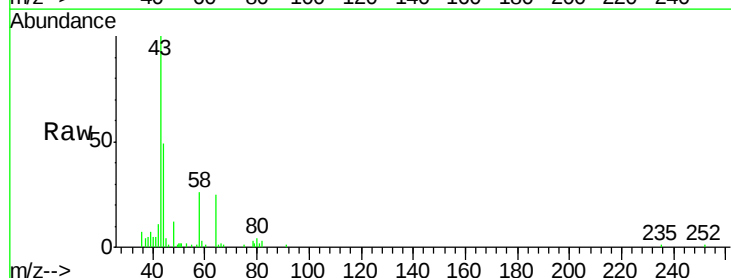
RT: 2.45 min Scan# 306

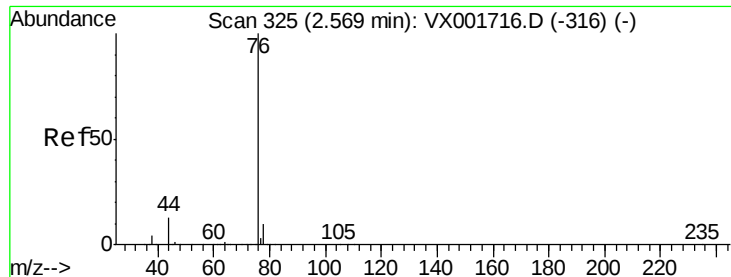
Delta R.T. -0.00 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Tgt Ion:	43	Resp:	7674
Ion	Ratio	Lower	Upper
43	100		
58	26.6	25.3	37.9

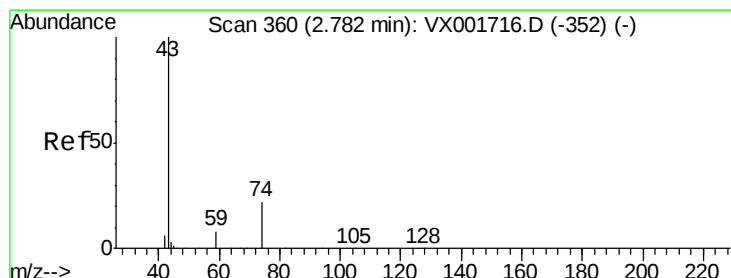
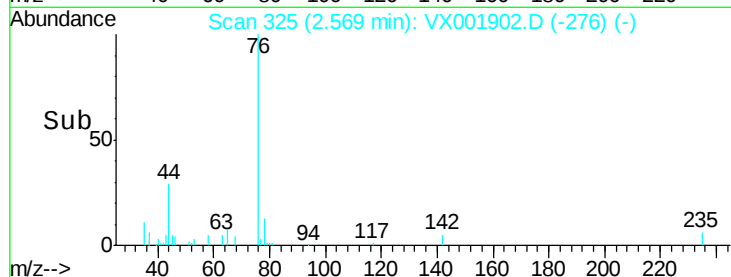
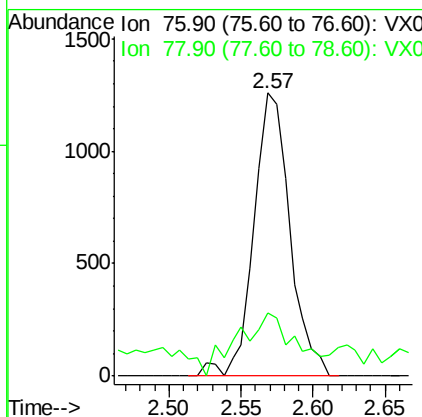
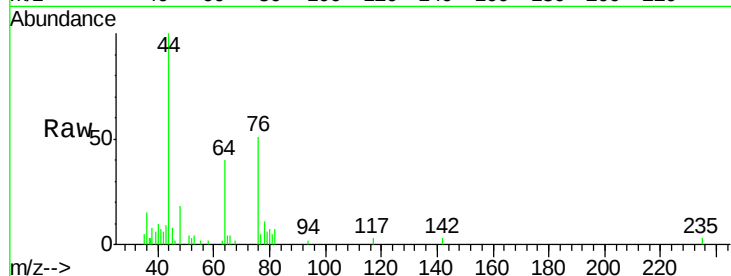




#17
Carbon Disulfide
Concen: 0.40 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

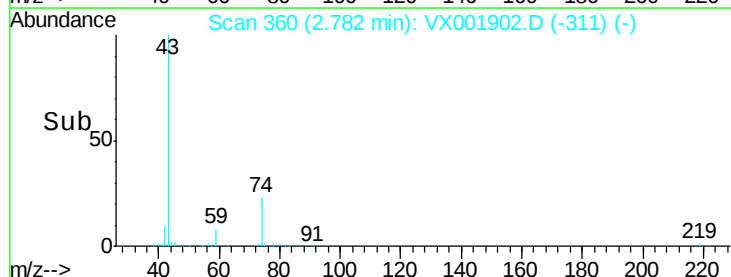
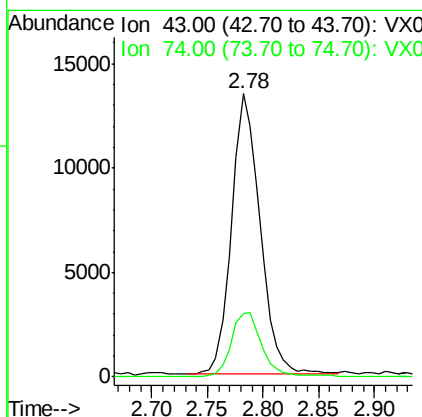
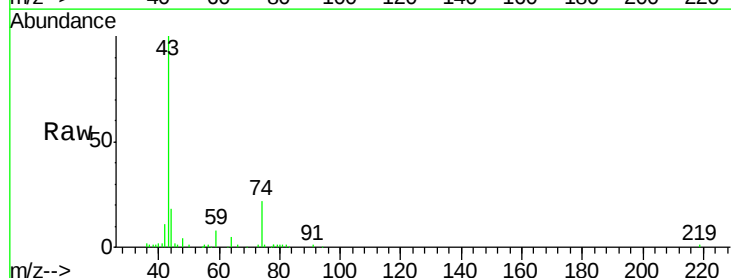
Instrument :
MSVOA_X
ClientSampled :

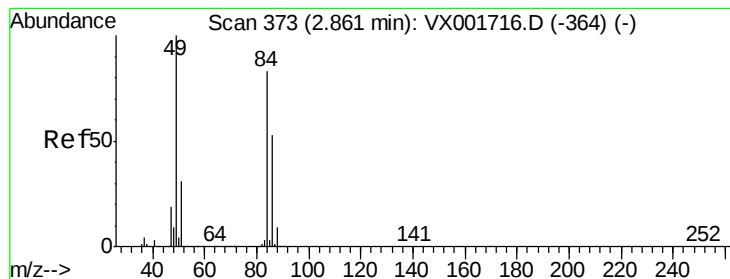
Tot Ion: 76 Resp: 2180
Ion Ratio Lower Upper
76 100
78 16.1 7.6 11.4#



#18
Methyl Acetate
Concen: 7.26 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 43 Resp: 23809
Ion Ratio Lower Upper
43 100
74 24.8 18.2 27.2





#20

Methylene Chloride

Concen: 3.28 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 84 Resp: 7871

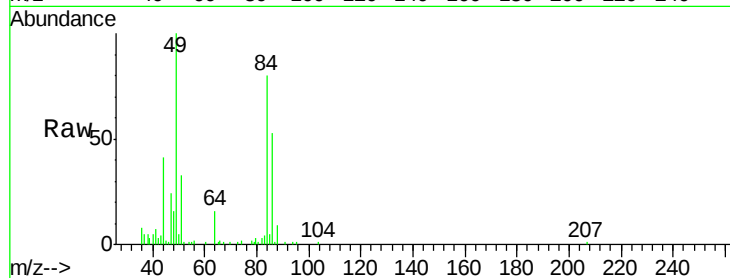
Ion	Ratio	Lower	Upper
84	100		
49	124.6	96.3	144.5
51	40.1	29.8	44.6
86	65.7	51.0	76.6

84 100

49 124.6 96.3 144.5

51 40.1 29.8 44.6

86 65.7 51.0 76.6



Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

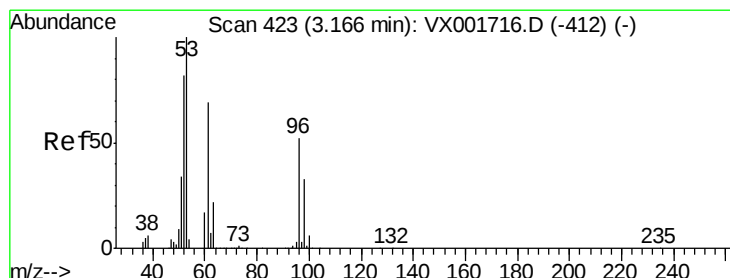
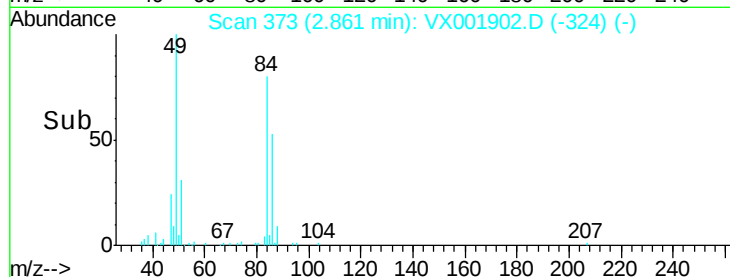
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2.86

Time-->

2.75 2.80 2.85 2.90 2.95



#21

trans-1,2-Dichloroethene

Concen: 0.25 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

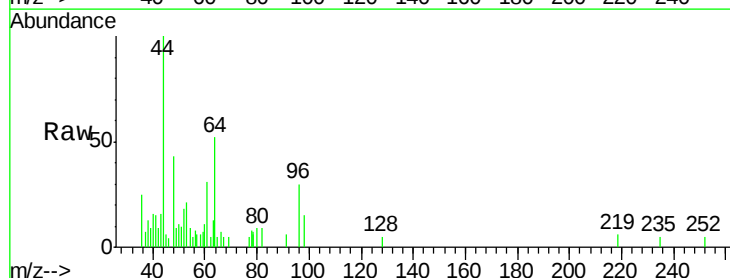
Tgt Ion: 96 Resp: 571

Ion	Ratio	Lower	Upper
96	100		
61	103.3	105.8	158.8#
98	50.4	50.2	75.4

96 100

61 103.3 105.8 158.8#

98 50.4 50.2 75.4



Abundance

Ion 95.90 (95.60 to 96.60): VX0

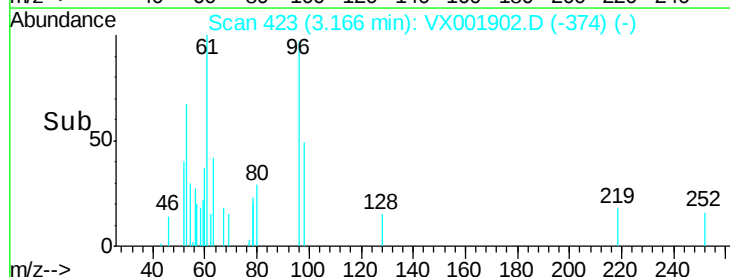
Ion 60.90 (60.60 to 61.60): VX0

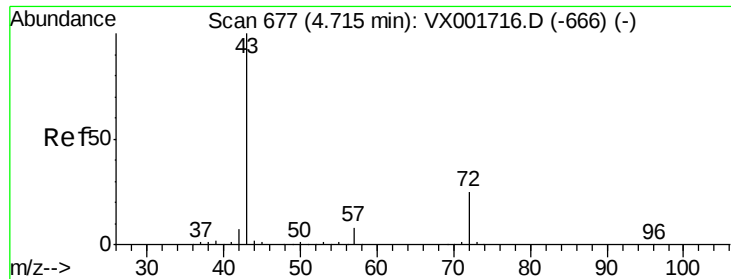
Ion 97.90 (97.60 to 98.60): VX0

3.17

Time-->

3.10 3.15 3.20





#25

2-Butanone

Concen: 0.57 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Instrument :

MSVOA_X

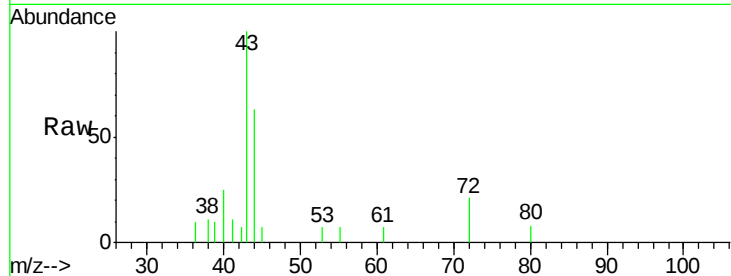
ClientSampled :

Tot Ion: 43 Resp: 985

Ion Ratio Lower Upper

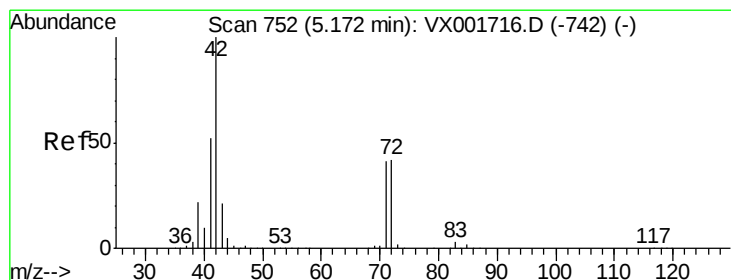
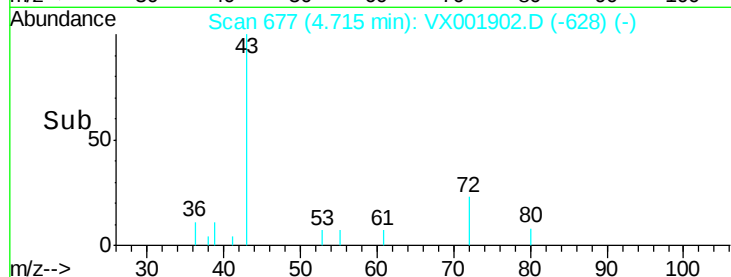
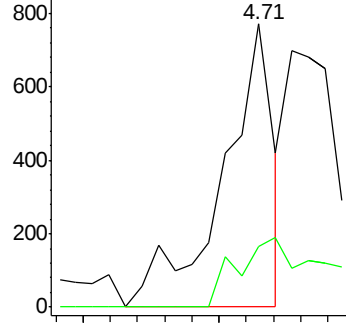
43 100

72 21.4 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.06 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

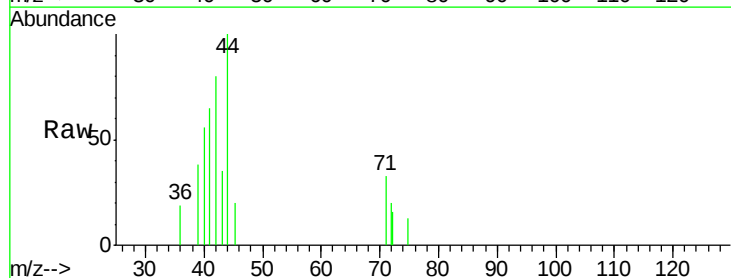
Tgt Ion: 42 Resp: 1192

Ion Ratio Lower Upper

42 100

72 20.0 35.4 53.2#

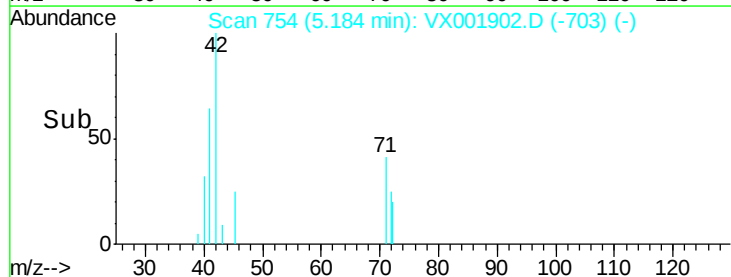
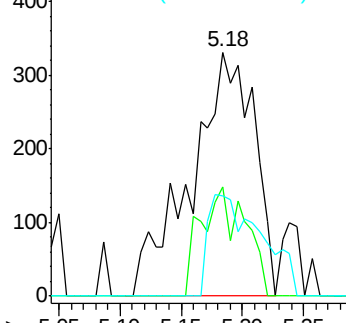
71 34.8 33.2 49.8

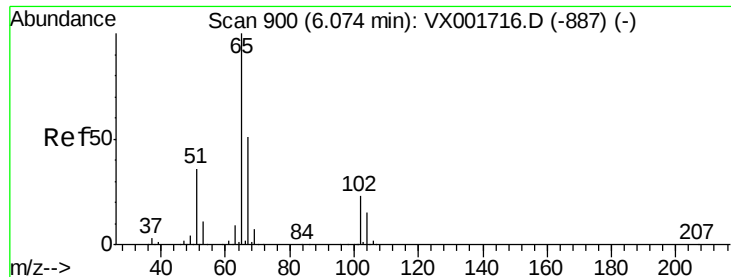


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

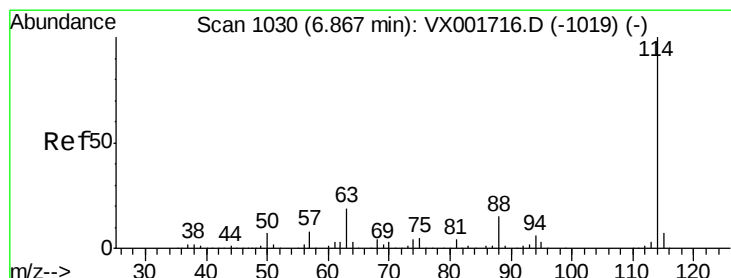
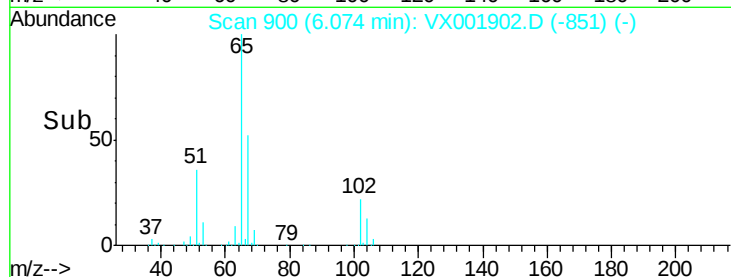
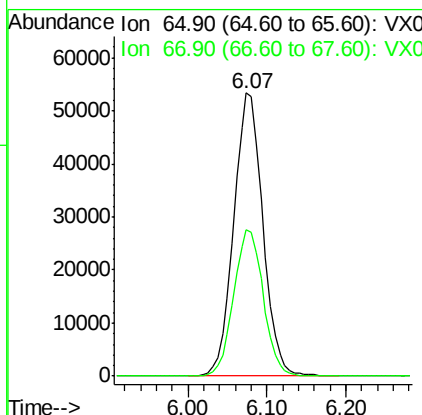
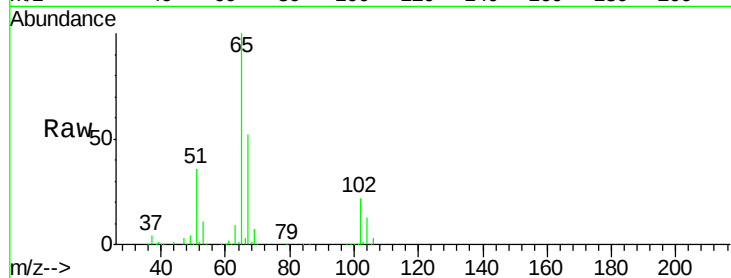




#33
 1,2-Dichloroethane-d4
 Concen: 47.89 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

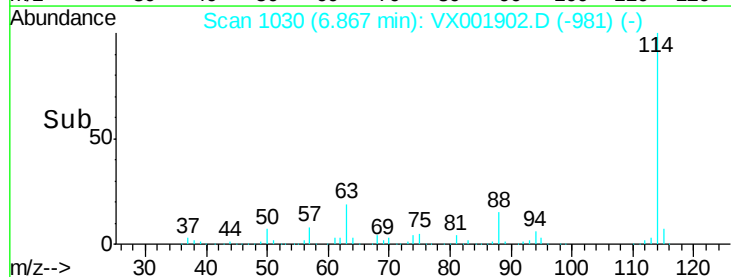
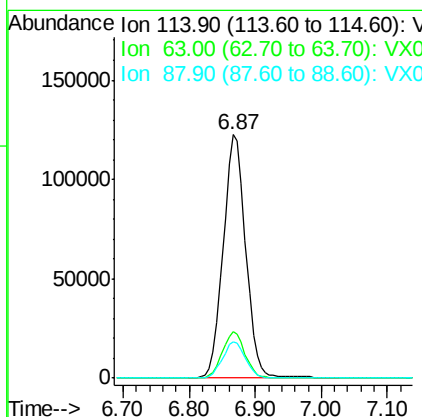
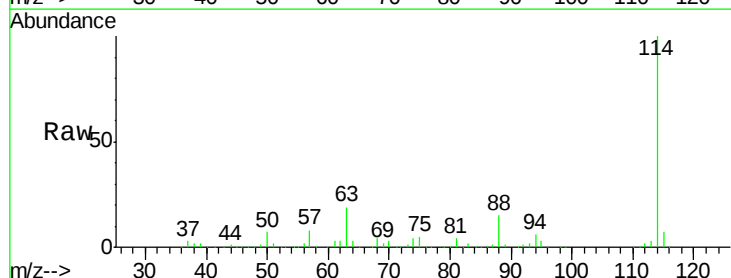
Instrument :
 MSVOA_X
 ClientSampled :

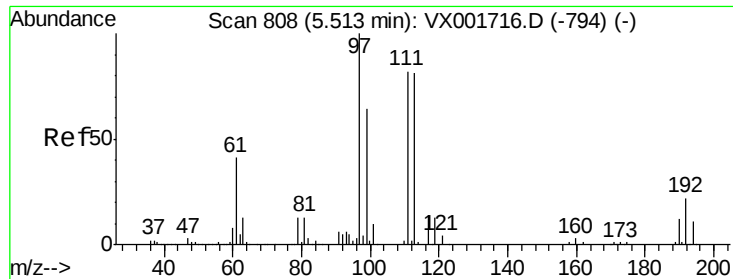
Tot Ion: 65 Resp: 136823
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

Tgt Ion: 114 Resp: 289663
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.0
 88 15.1 0.0 29.8

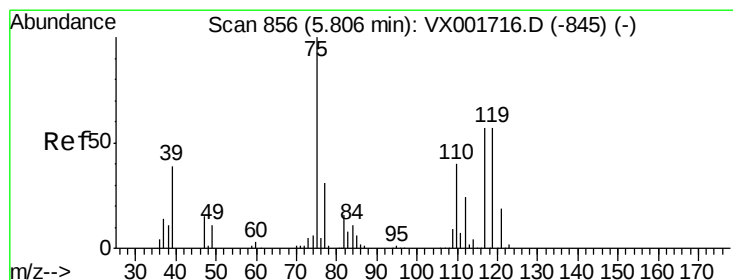
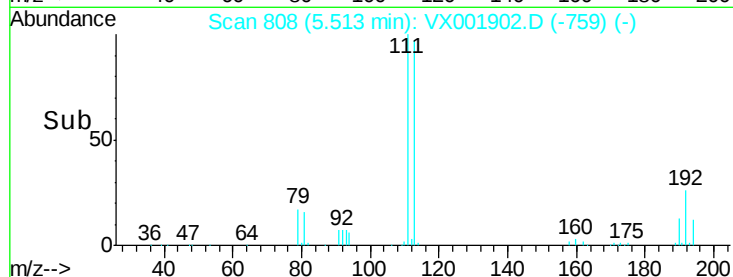
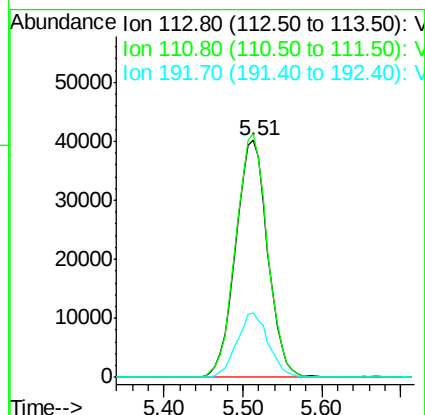
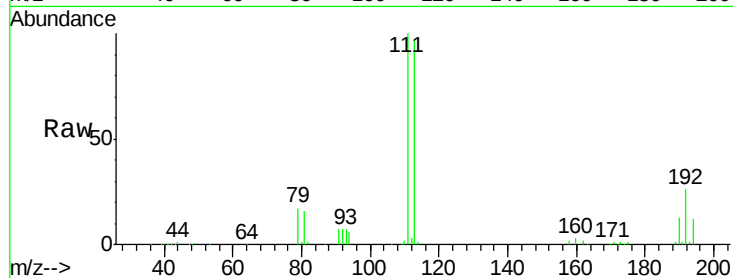




#35
 Dibromofluoromethane
 Concen: 46.50 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

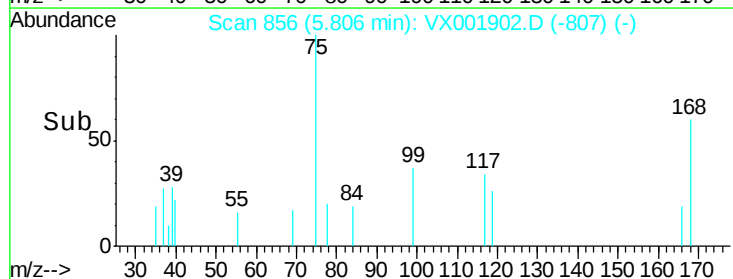
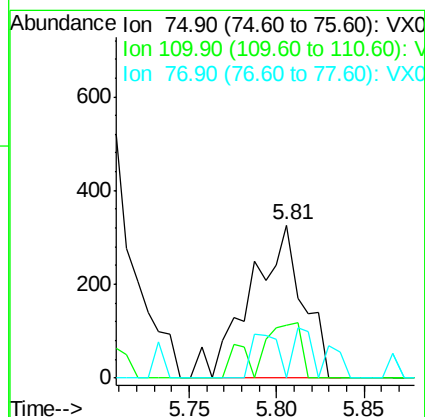
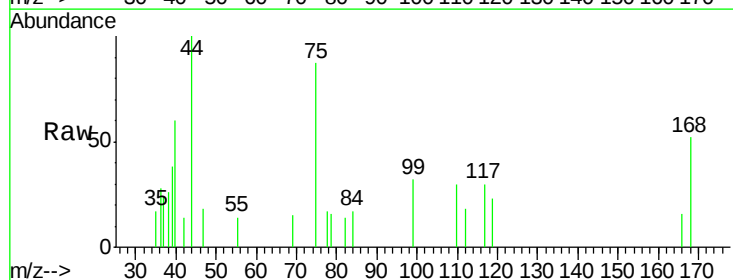
Instrument :
 MSVOA_X
 ClientSampled :

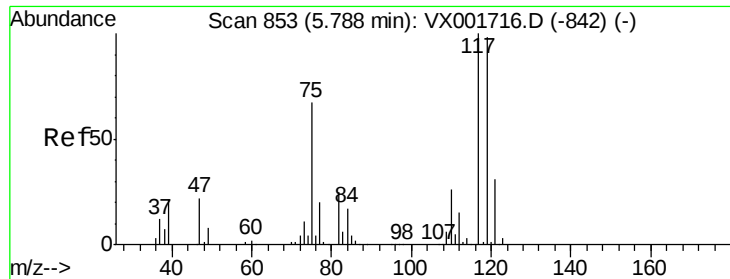
Tot Ion:113 Resp: 113674
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.0 123.0
 192 26.6 21.6 32.4



#36
 1,1-Dichloropropene
 Concen: 0.20 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

Tgt Ion: 75 Resp: 683
 Ion Ratio Lower Upper
 75 100
 110 22.5 19.1 57.1
 77 11.1 24.6 37.0#

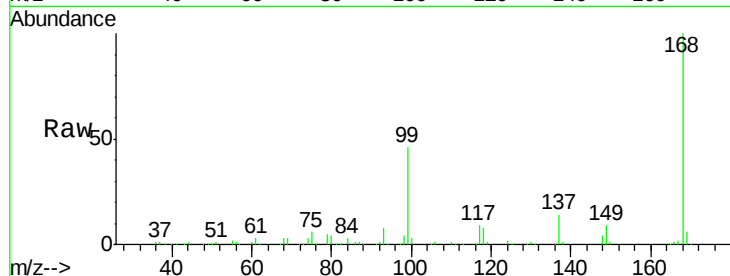




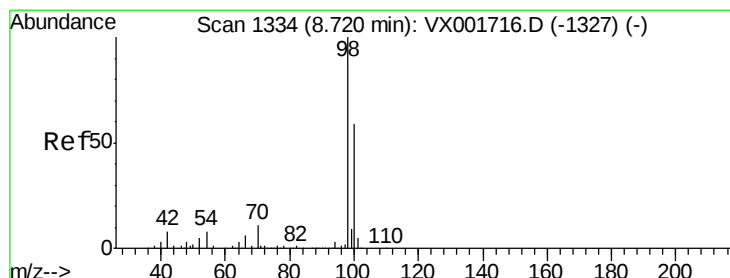
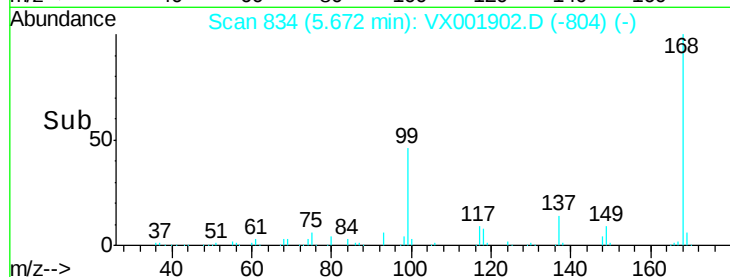
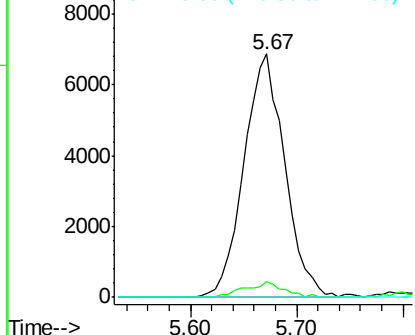
#38
Carbon Tetrachloride
Concen: 5.28 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 18452
Ion Ratio Lower Upper
117 100
119 6.7 77.6 116.4#
121 0.0 24.6 36.8#

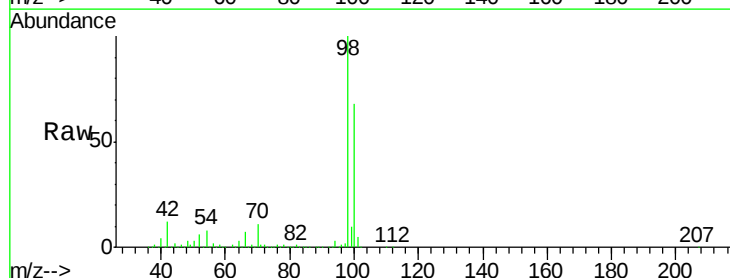


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

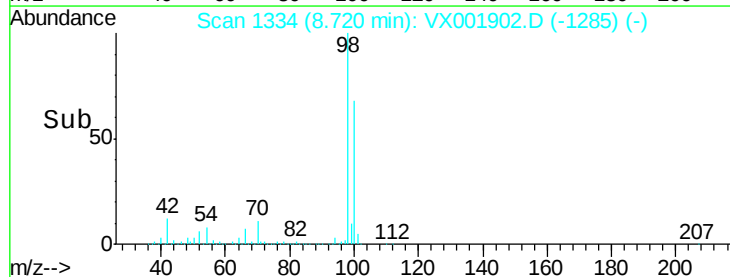
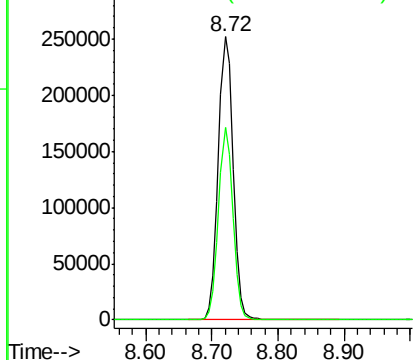


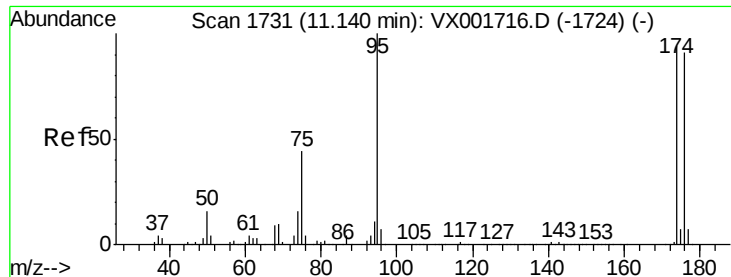
#50
Toluene-d8
Concen: 44.79 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 98 Resp: 392094
Ion Ratio Lower Upper
98 100
100 66.3 54.0 81.0



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

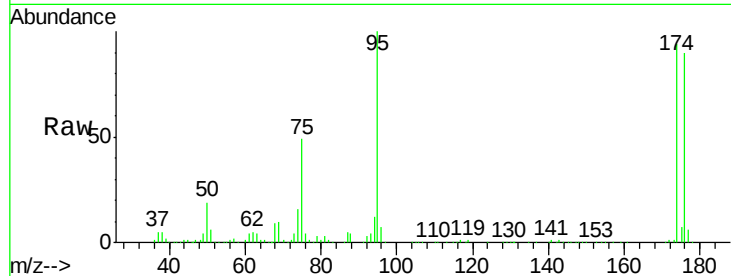




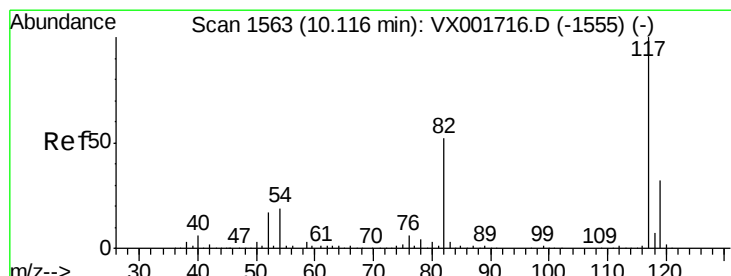
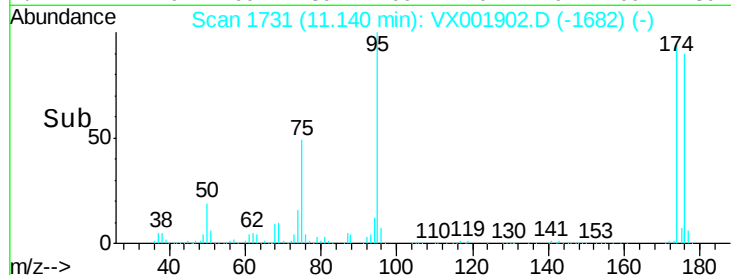
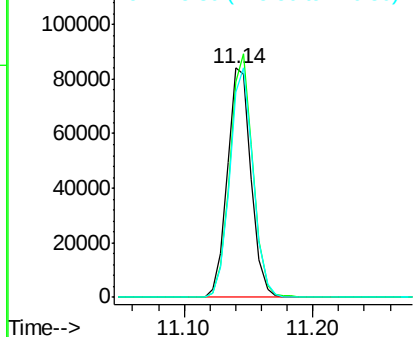
#62
4-Bromofluorobenzene
Concen: 34.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 95 Resp: 108755
Ion Ratio Lower Upper
95 100
174 102.6 0.0 201.8
176 98.4 0.0 196.8

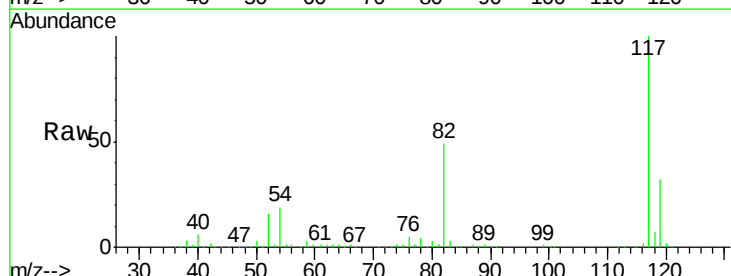


Abundance Ion 94.90 (94.60 to 95.60): VX
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

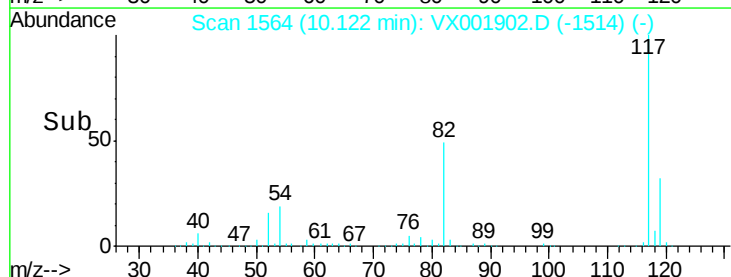
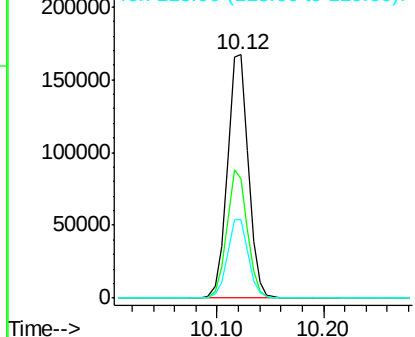


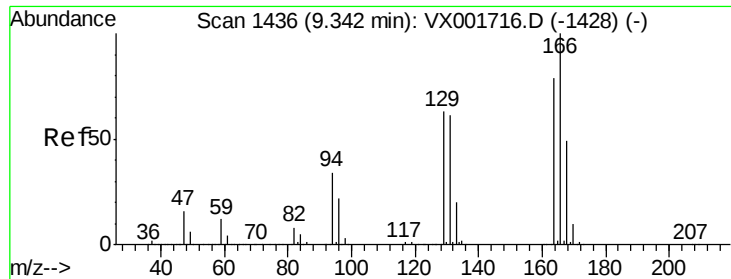
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 117 Resp: 231295
Ion Ratio Lower Upper
117 100
82 49.0 41.4 62.2
119 32.1 25.6 38.4



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





#64

Tetrachloroethene

Concen: 0.25 ug/l

RT: 9.34 min Scan# 1435

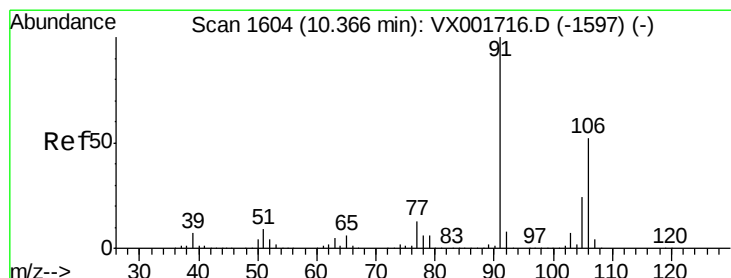
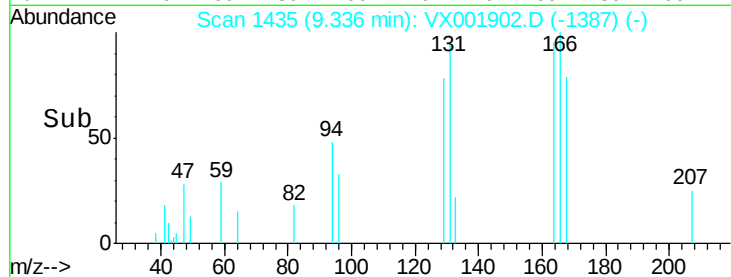
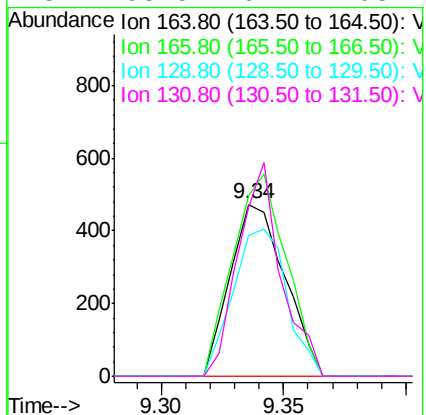
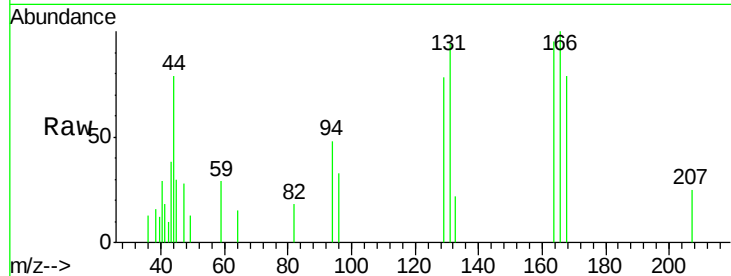
Delta R.T. -0.01 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164	Resp:	738
Ion	Ratio	Lower Upper
164	100	
166	105.3	101.8 152.8
129	81.6	63.8 95.6
131	98.5	62.2 93.2#



#68

m/p-Xylenes

Concen: 0.24 ug/l

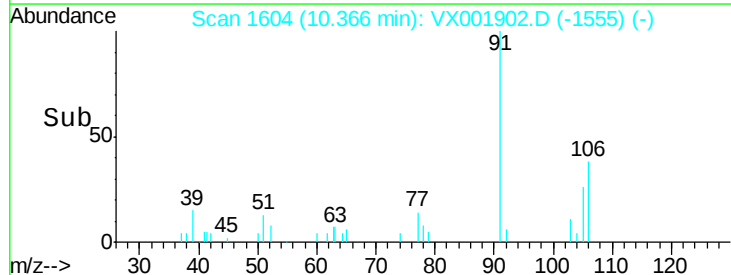
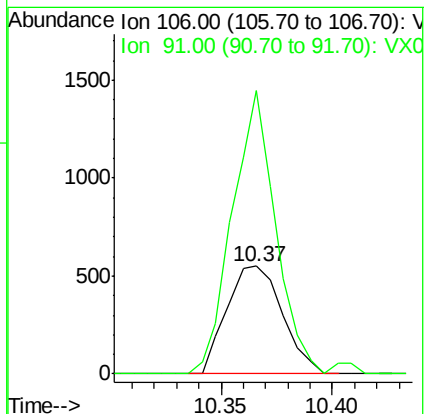
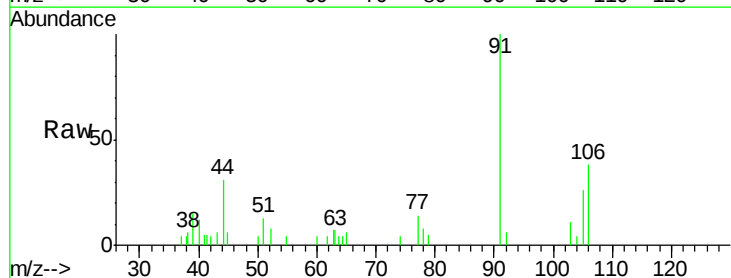
RT: 10.37 min Scan# 1604

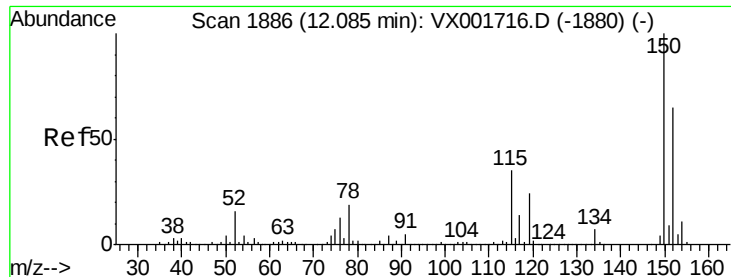
Delta R.T. -0.00 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Tgt Ion:106	Resp:	960
Ion	Ratio	Lower Upper
106	100	
91	204.2	155.4 233.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

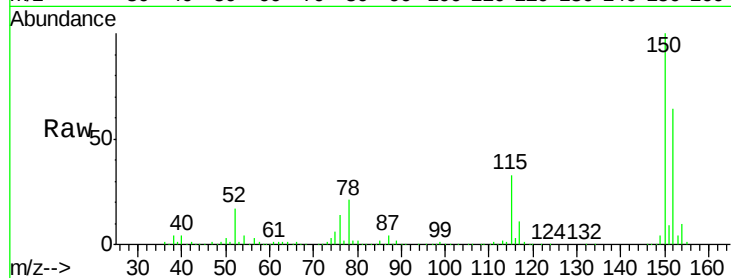
Tot Ion:152 Resp: 101339

Ion Ratio Lower Upper

152 100

115 52.0 37.4 112.2

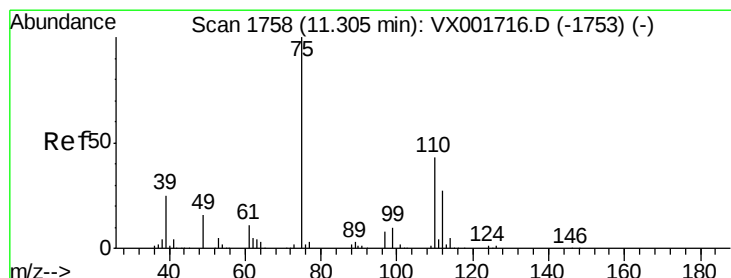
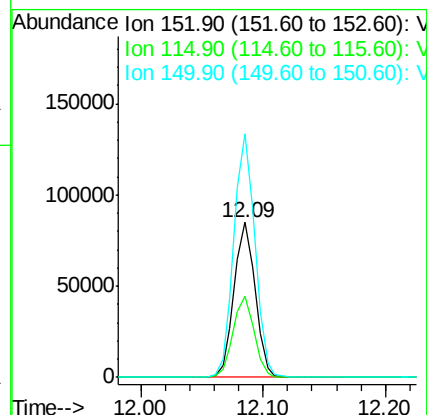
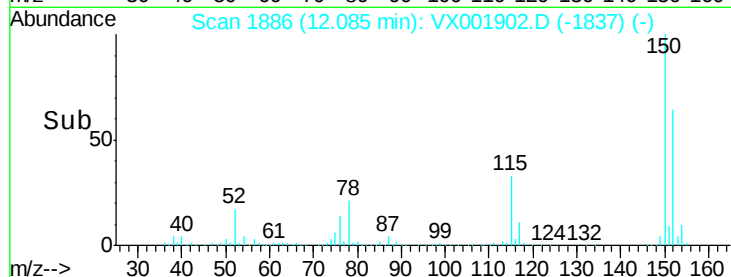
150 156.4 0.0 344.8



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



#76

1,2,3-Trichloropropane

Concen: 26.84 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001902.D

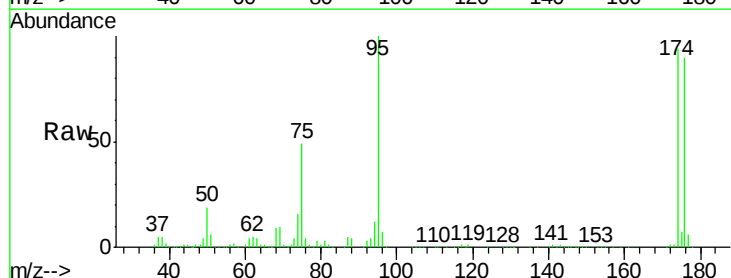
Acq: 22 May 2018 19:10

Tgt Ion: 75 Resp: 51726

Ion Ratio Lower Upper

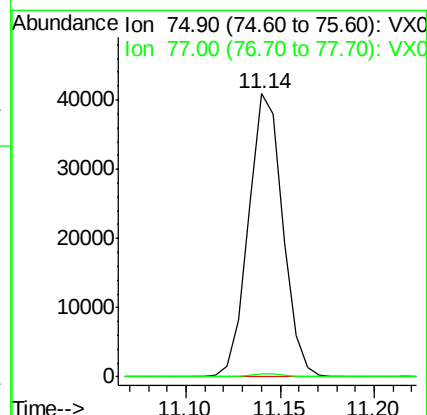
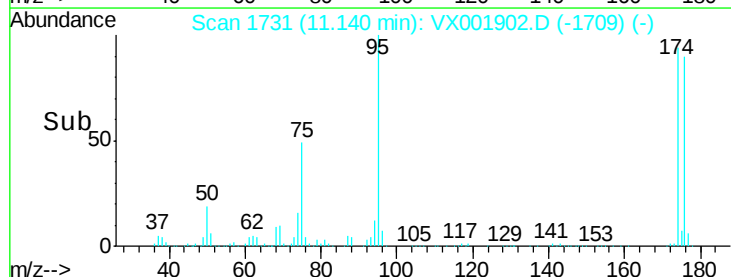
75 100

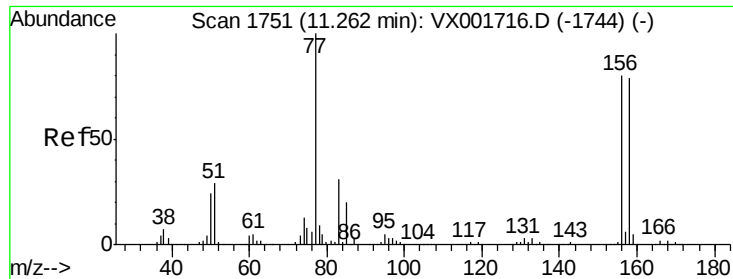
77 1.3 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.26 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX001902.D

Acq: 22 May 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

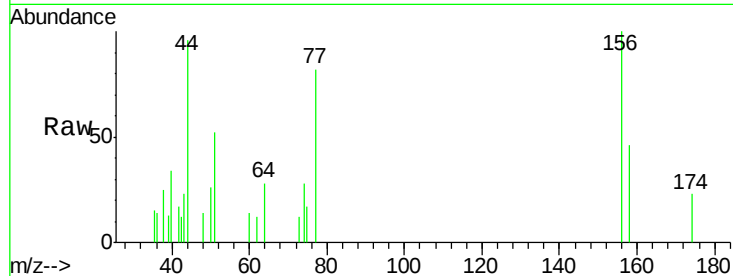
Tot Ion:156 Resp: 511

Ion Ratio Lower Upper

156 100

77 139.7 65.3 196.0

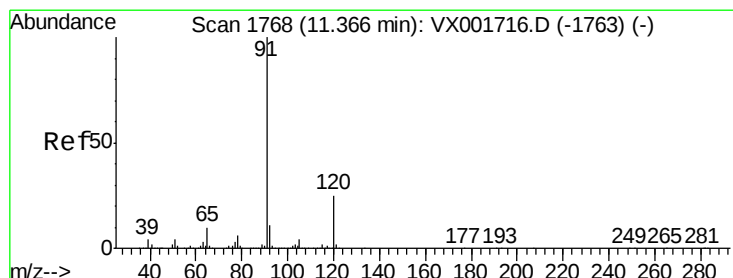
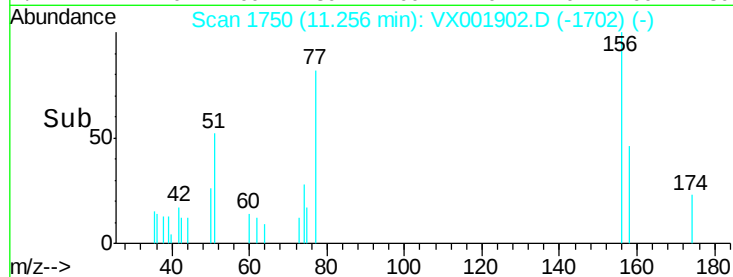
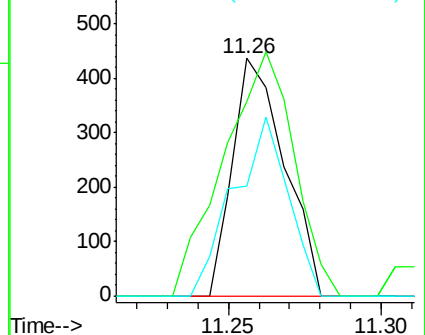
158 79.3 49.1 147.3



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: 0.22 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001902.D

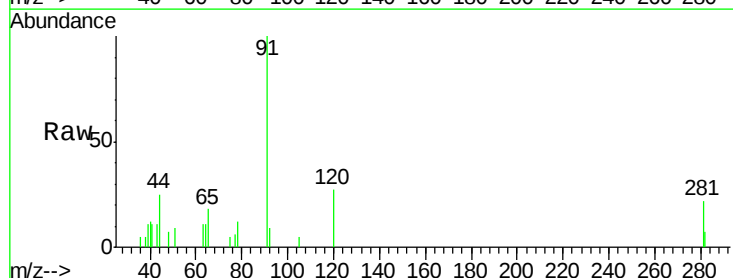
Acq: 22 May 2018 19:10

Tgt Ion: 91 Resp: 1643

Ion Ratio Lower Upper

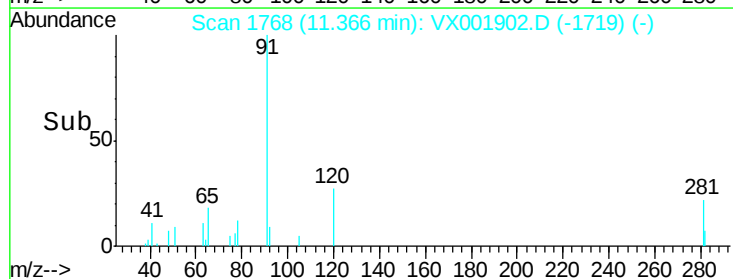
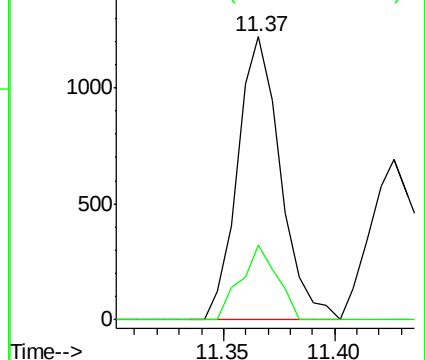
91 100

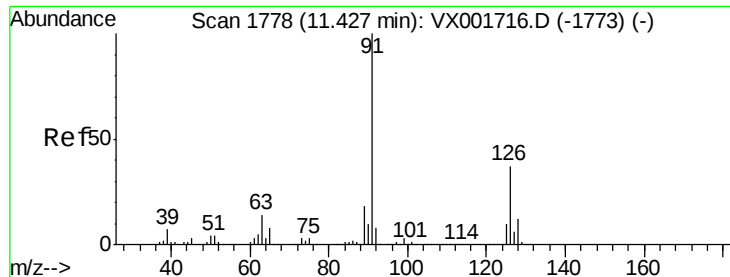
120 22.3 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

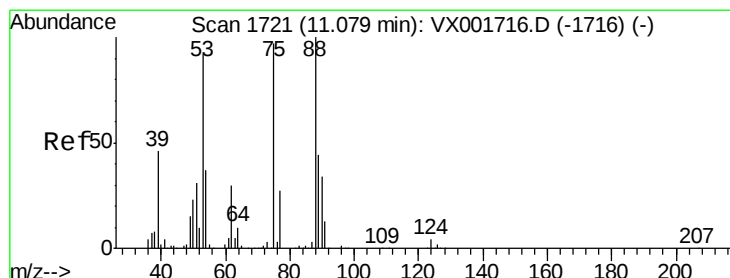
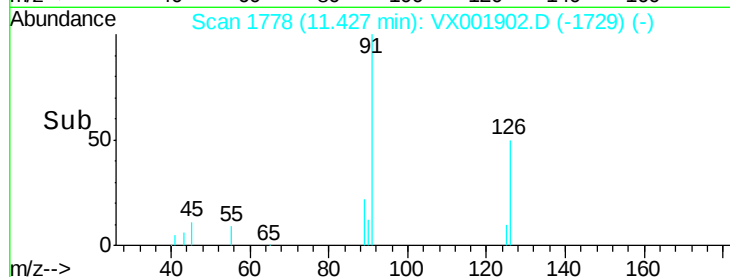
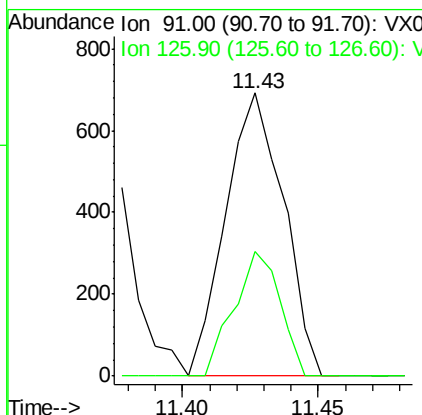
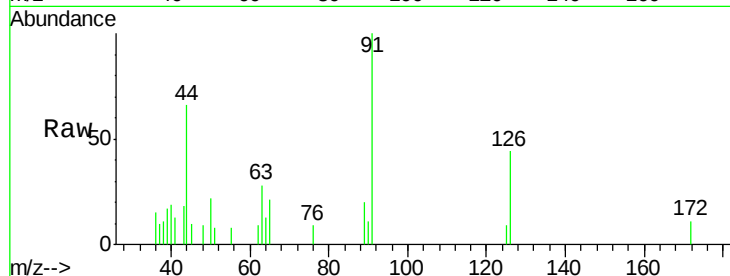




#79
 2-Chlorotoluene
 Concen: 0.23 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

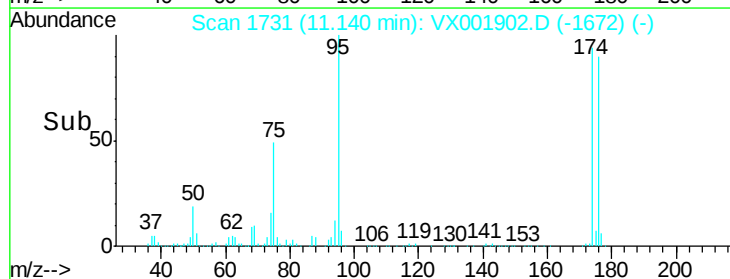
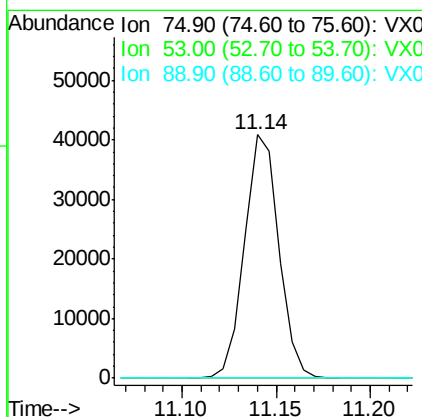
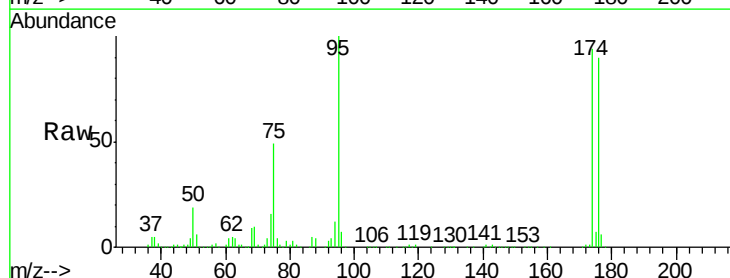
Instrument :
 MSVOA_X
 ClientSampled :

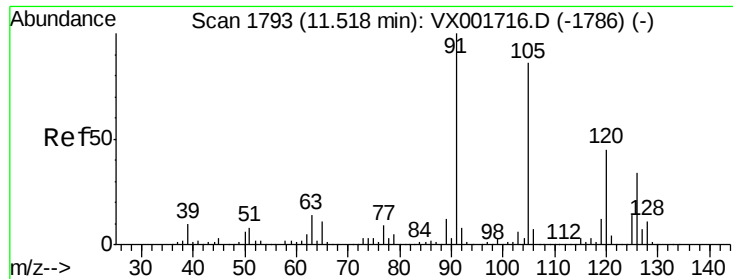
Tot Ion: 91 Resp: 1019
 Ion Ratio Lower Upper
 91 100
 126 35.0 18.4 55.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.01 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

Tgt Ion: 75 Resp: 51726
 Ion Ratio Lower Upper
 75 100
 53 0.3 79.4 119.2#
 89 0.0 38.8 58.2#

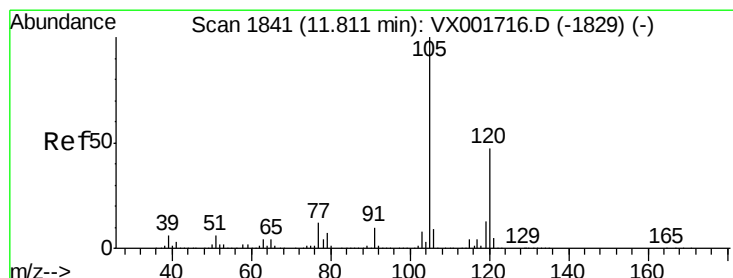
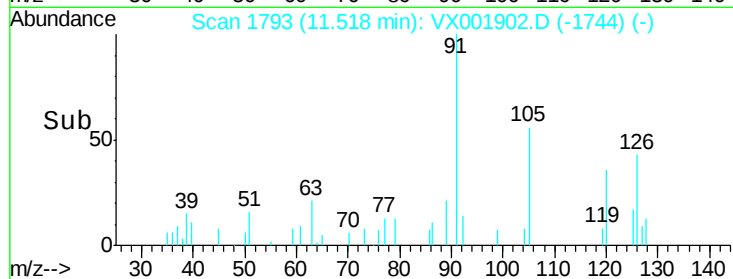
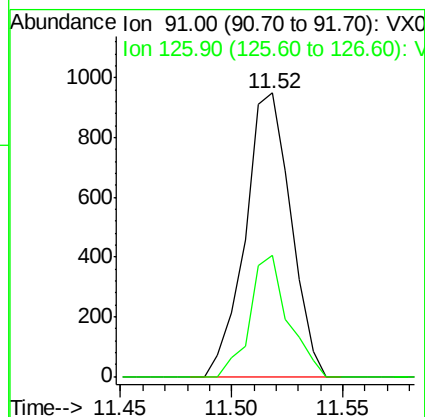
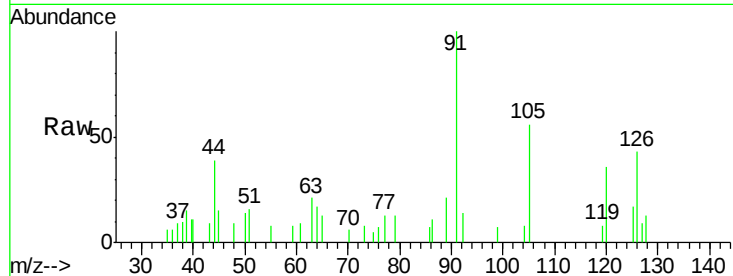




#82
4-Chlorotoluene
Concen: 0.26 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

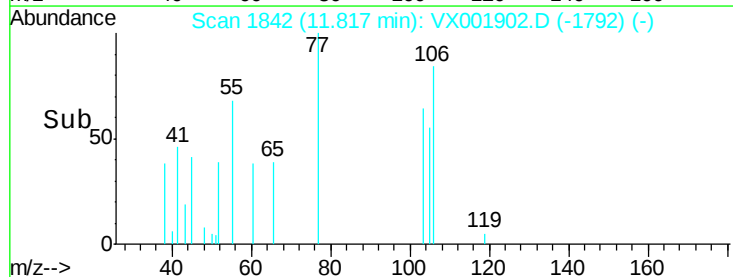
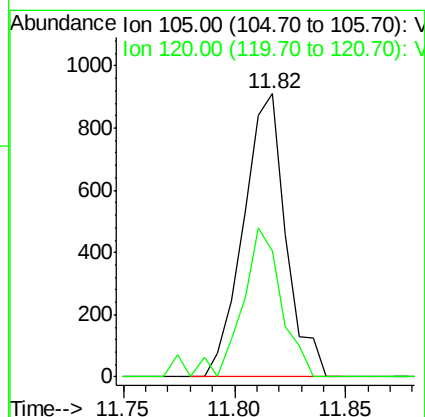
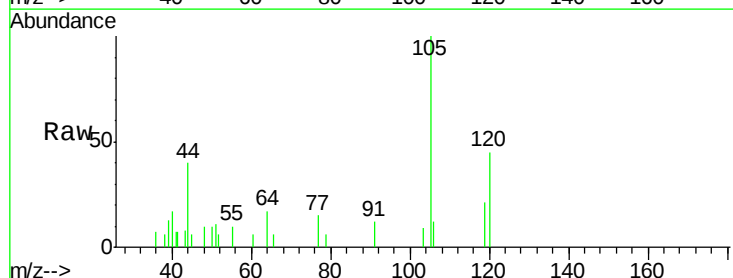
Instrument :
MSVOA_X
ClientSampleId :

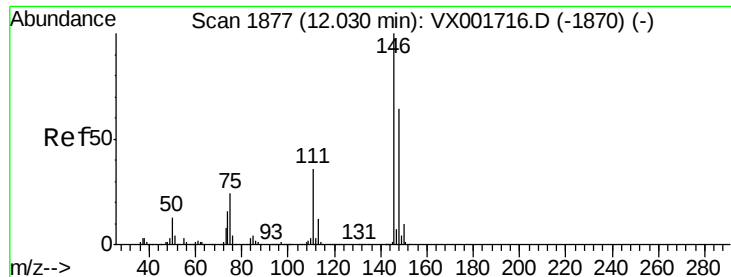
Tot Ion: 91 Resp: 1352
Ion Ratio Lower Upper
91 100
126 35.6 16.4 49.1



#84
1,2,4-Trimethylbenzene
Concen: 0.21 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 105 Resp: 1215
Ion Ratio Lower Upper
105 100
120 48.0 23.5 70.5

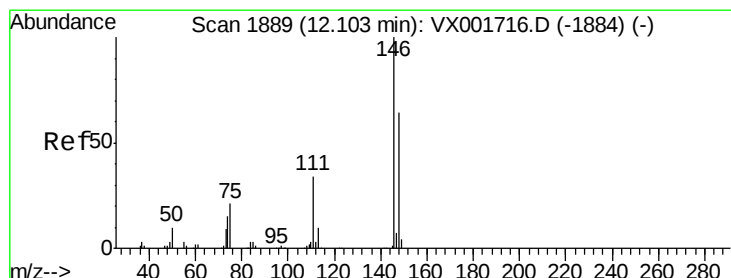
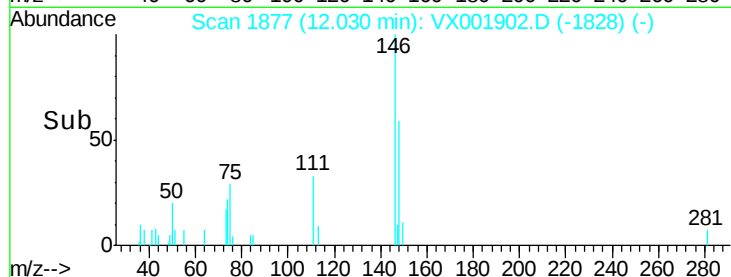
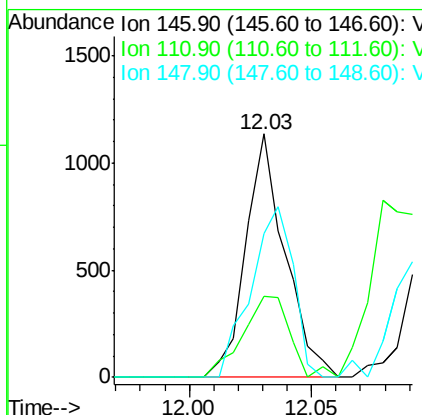
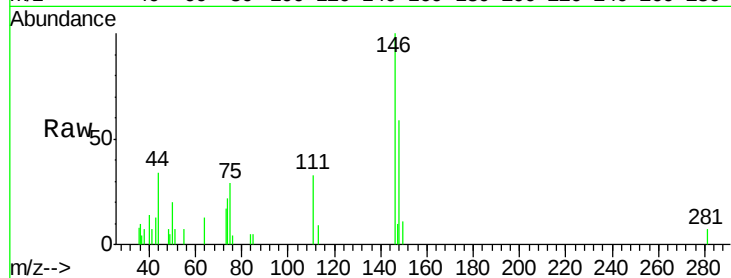




#87
 1,3-Dichlorobenzene
 Concen: 0.35 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

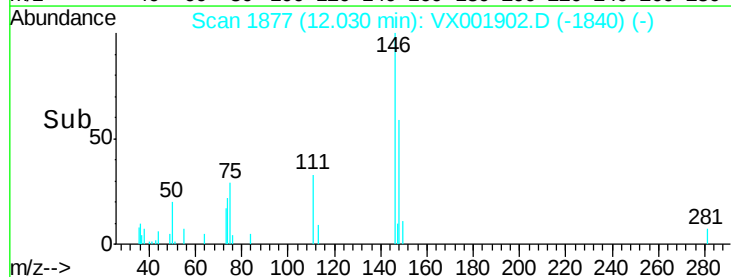
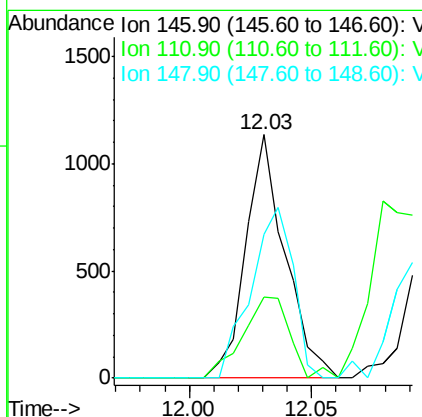
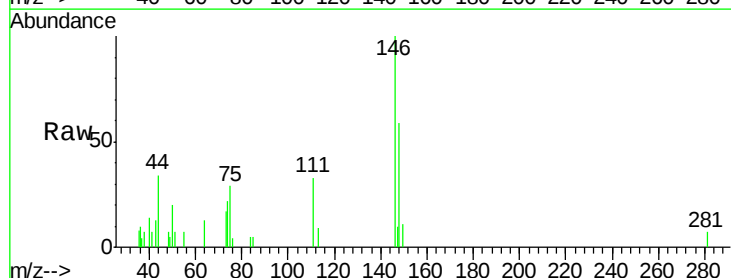
Instrument :
 MSVOA_X
 ClientSampled :

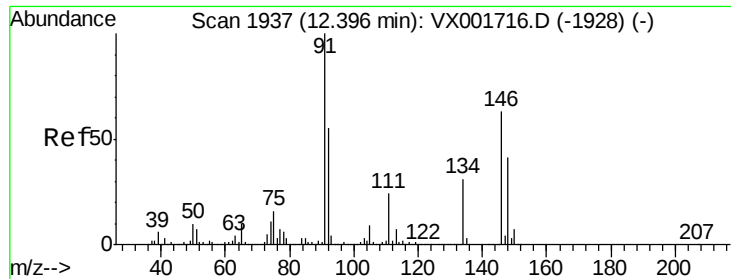
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	17.8	53.4
148	75.5	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.34 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	17.3	52.0
148	75.5	32.3	96.9

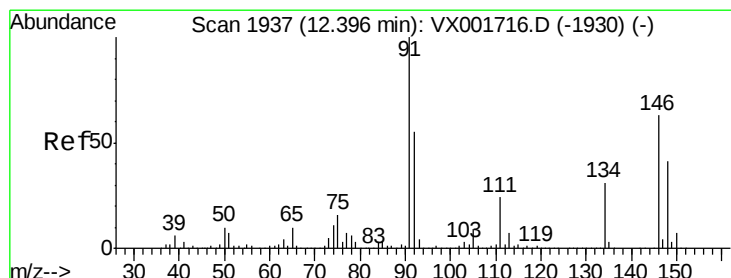
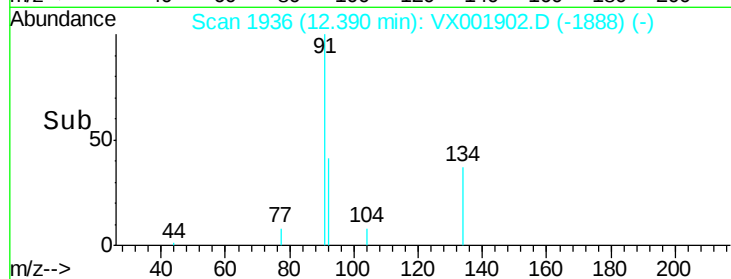
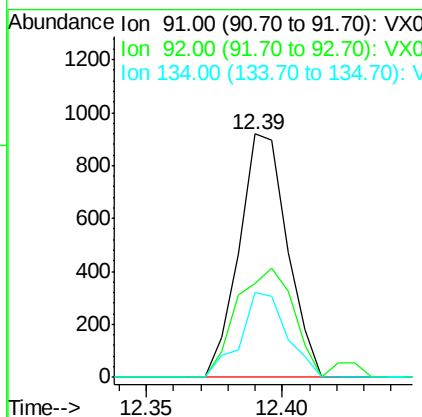
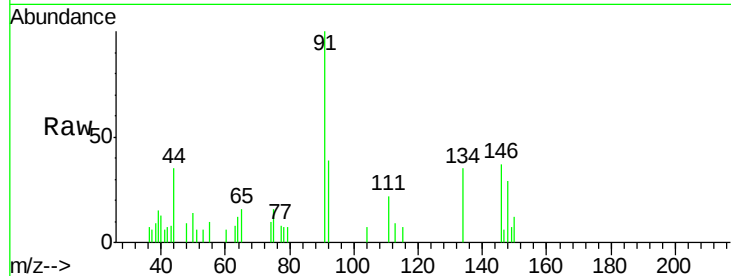




#89
n-Butylbenzene
Concen: 0.21 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

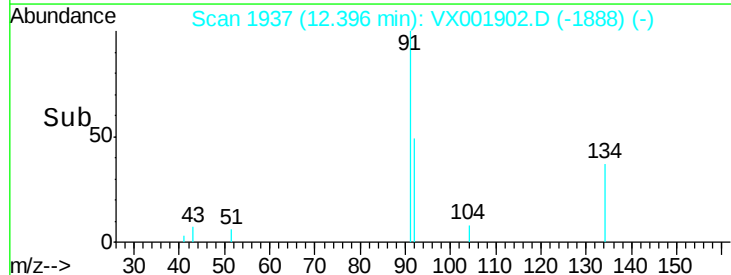
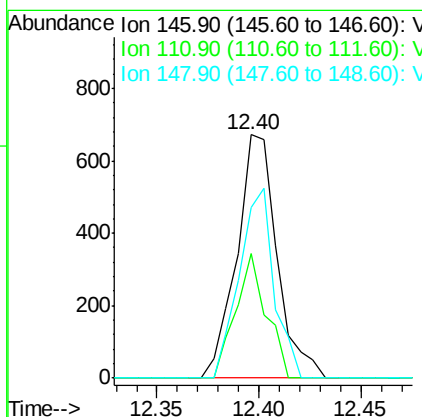
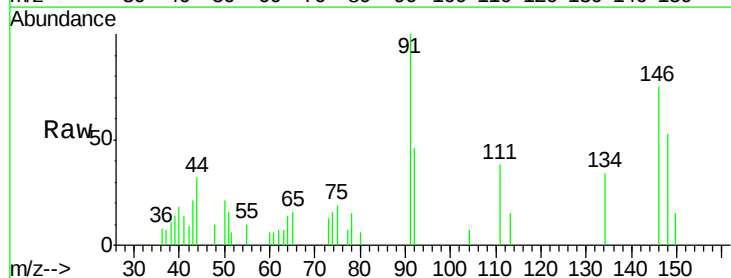
Instrument :
MSVOA_X
ClientSampleId :

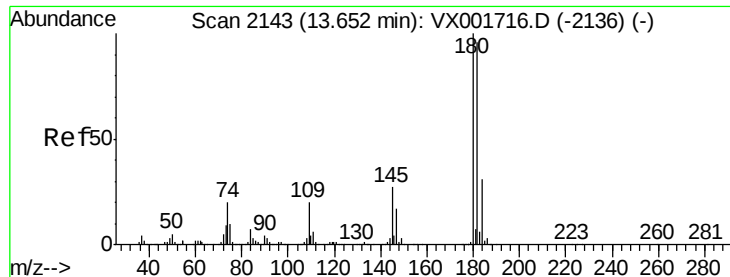
Tot Ion: 91 Resp: 1127
Ion Ratio Lower Upper
91 100
92 56.2 27.3 81.9
134 33.7 14.7 44.1



#91
1,2-Dichlorobenzene
Concen: 0.26 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 146 Resp: 923
Ion Ratio Lower Upper
146 100
111 38.6 18.6 56.0
148 66.8 32.4 97.0

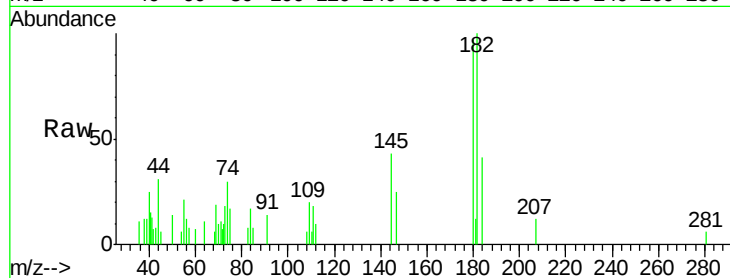




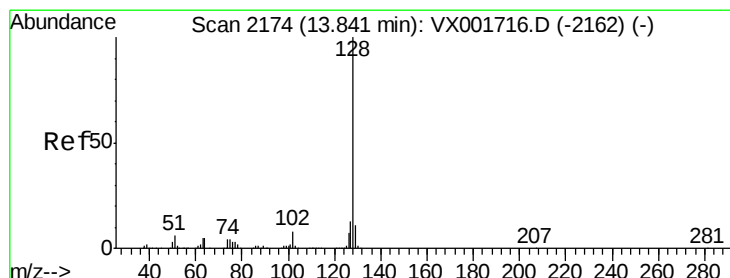
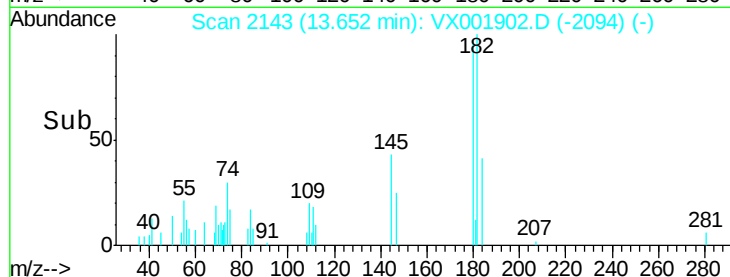
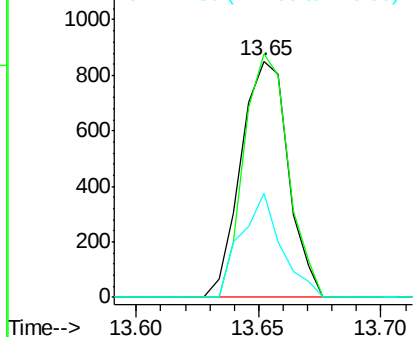
#93
 1,2,4-Trichlorobenzene
 Concen: 0.40 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.6	142.9
145	37.6	13.4	40.1

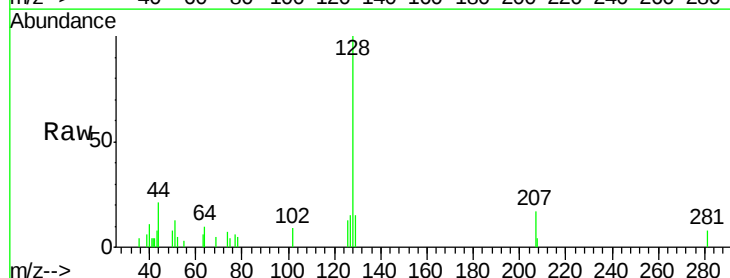


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

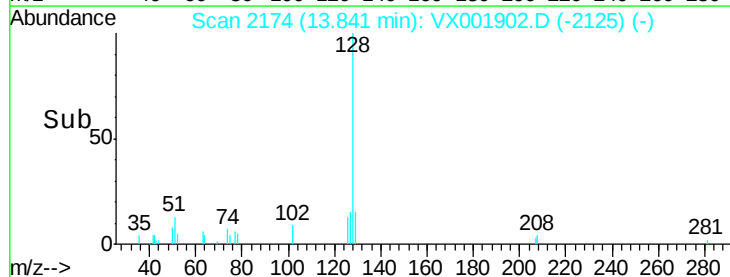
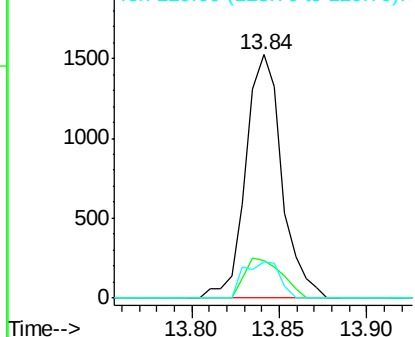


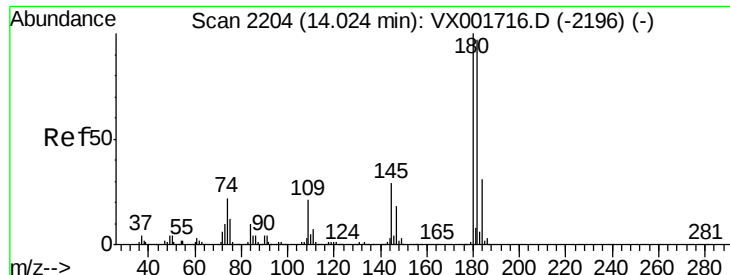
#95
 Naphthalene
 Concen: 0.29 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.6	10.2	15.4#
129	14.9	8.9	13.3#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

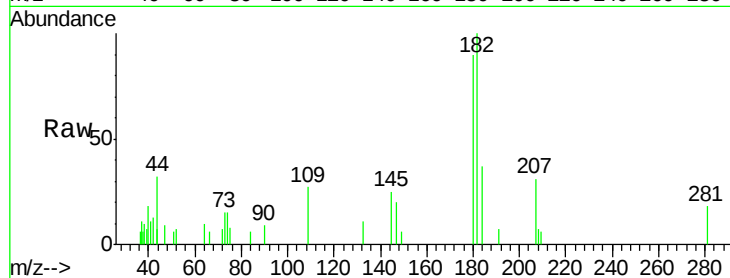




#96
 1,2,3-Trichlorobenzene
 Concen: 0.36 ug/l
 RT: 14.03 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VX001902.D
 Acq: 22 May 2018 19:10

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	112.2	47.9	143.7
145	31.6	14.2	42.8



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

