

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\
 Data File : VX009857.D
 Acq On : 23 May 2019 14:44
 Operator : JC/SP
 Sample : K2977-10 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 03:50:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108460	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	119794	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
35) Dibromofluoromethane	5.50	113	86379	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	
50) Toluene-d8	8.71	98	352623	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.13	95	120724	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	513	0.235	ug/l #	43
5) Bromomethane	1.64	94	363	0.284	ug/l	91
10) Methyl Iodide	2.52	142	188	4.684	ug/l #	42
11) Tert butyl alcohol	3.01	59	3618	6.601	ug/l #	76
16) Acetone	2.45	43	36277	28.531	ug/l	100
25) 2-Butanone	4.68	43	13514	6.839	ug/l	98
28) Bromochloromethane	5.02	49	79	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	13870	5.315	ug/l #	46
37) Ethyl Acetate	4.68	43	13514	3.717	ug/l #	75
38) Carbon Tetrachloride	5.67	117	16368	6.904	ug/l #	15
39) Methylcyclohexane	7.46	83	665	0.208	ug/l	91
49) 1,4-Dioxane	7.82	88	26	0.444	ug/l #	1
67) Ethyl Benzene	10.25	91	16883	1.860	ug/l	97
68) m/p-Xylenes	10.36	106	43799	13.206	ug/l	95
69) o-Xylene	10.70	106	4878	1.491	ug/l	97
73) Isopropylbenzene	11.02	105	32751	4.152	ug/l	98
74) N-amyl acetate	10.91	43	1212	0.264	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	1260	0.429	ug/l #	37
76) 1,2,3-Trichloropropane	11.13	75	62535	24.856	ug/l #	34
78) n-propylbenzene	11.36	91	63449	7.044	ug/l	100
79) 2-Chlorotoluene	11.43	91	18778	3.379	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.51	105	86753	13.063	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	62535	63.598	ug/l #	10
82) 4-Chlorotoluene	11.51	91	9736	1.551	ug/l #	46
83) tert-Butylbenzene	11.77	119	4071	0.630	ug/l	89
84) 1,2,4-Trimethylbenzene	11.80	105	532795	79.929	ug/l	100
85) sec-Butylbenzene	11.94	105	19083	2.492	ug/l	99
86) p-Isopropyltoluene	12.06	119	13171	1.913	ug/l	93
89) n-Butylbenzene	12.38	91	15252	2.451	ug/l #	44
90) Hexachloroethane	12.61	117	2922	2.491	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.01	75	318	0.482	ug/l #	2
95) Naphthalene	13.83	128	48333	6.112	ug/l	98

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QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

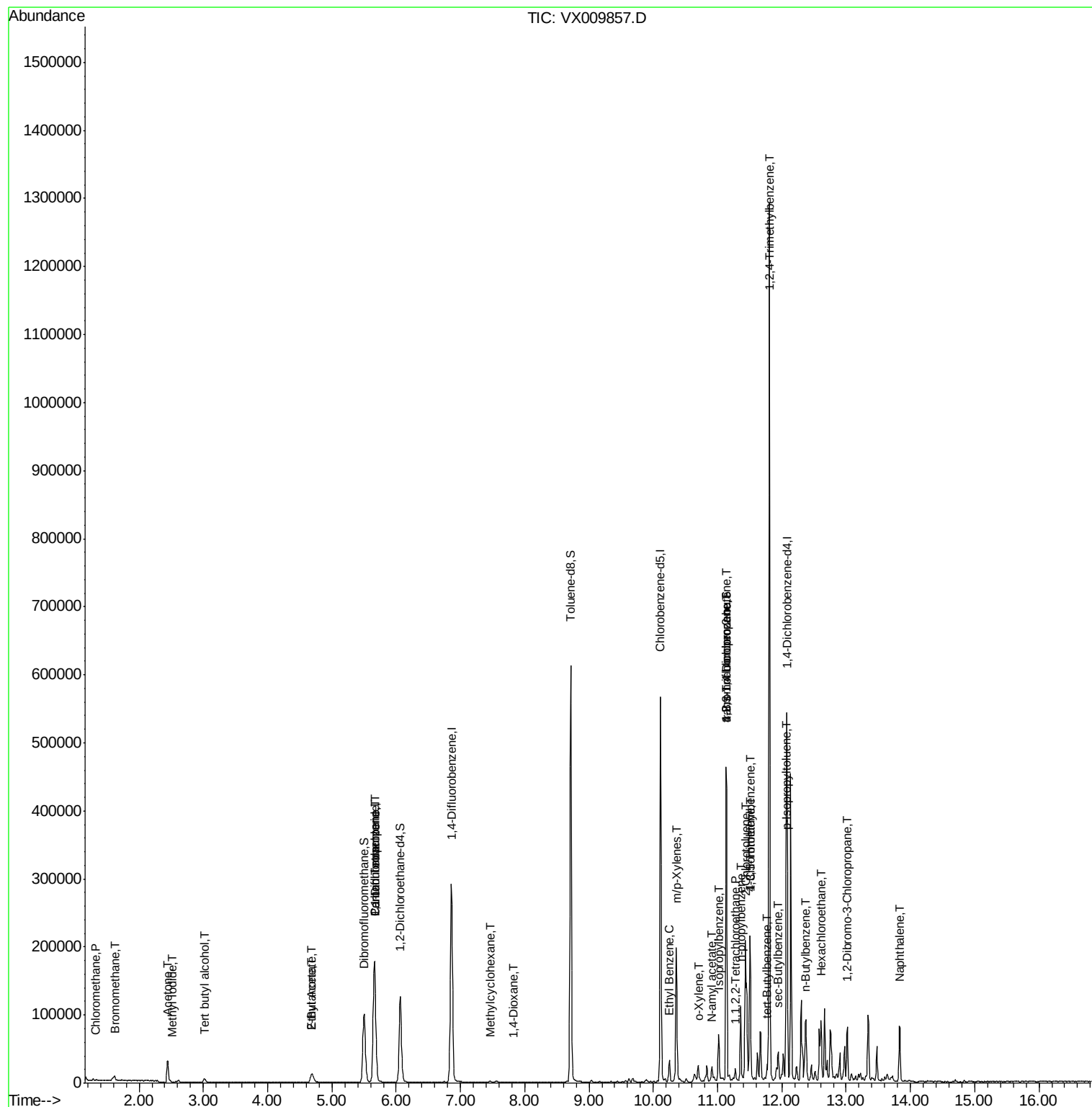
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

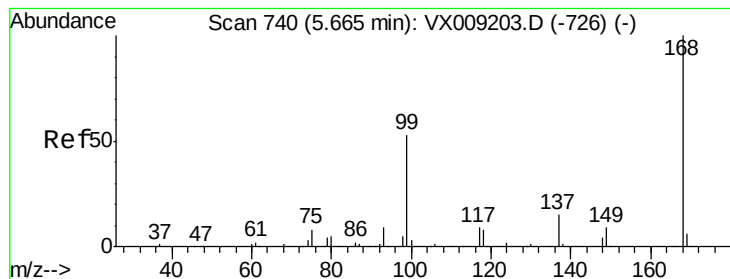
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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QLast Update : Thu May 09 07:31:15 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

Instrument :

MSVOA_X

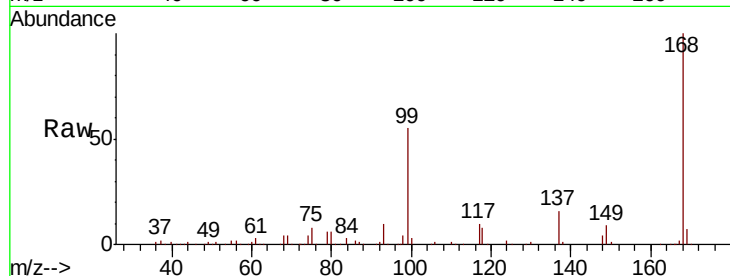
ClientSampleId :

Tot Ion:168 Resp: 173462

Ion Ratio Lower Upper

168 100

99 55.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

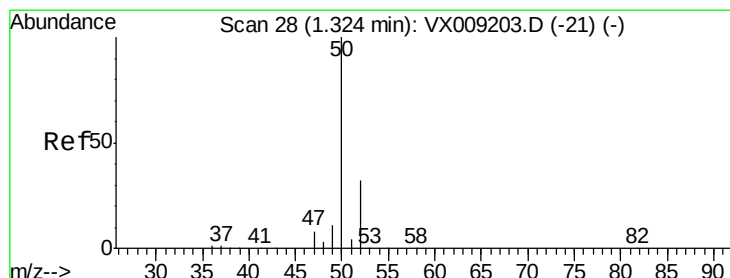
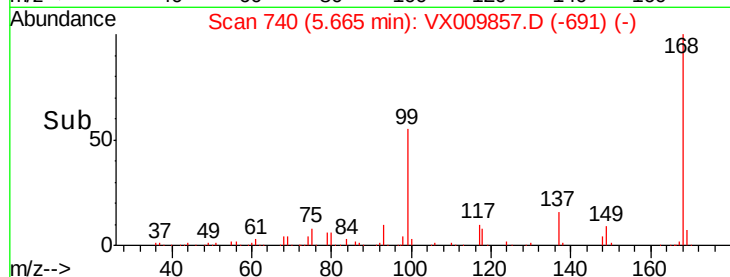
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.235 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX009857.D

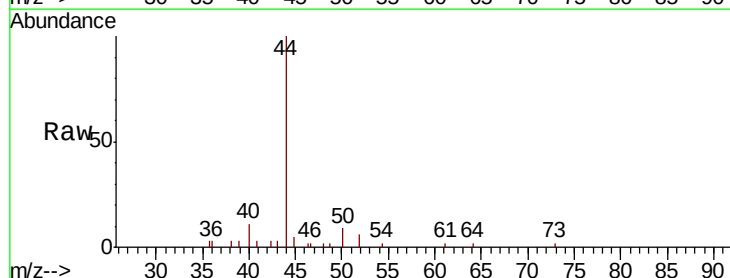
Acq: 23 May 2019 14:44

Tgt Ion: 50 Resp: 513

Ion Ratio Lower Upper

50 100

52 64.6 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

300

250

200

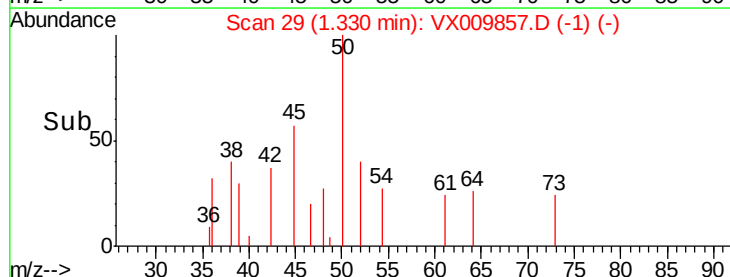
150

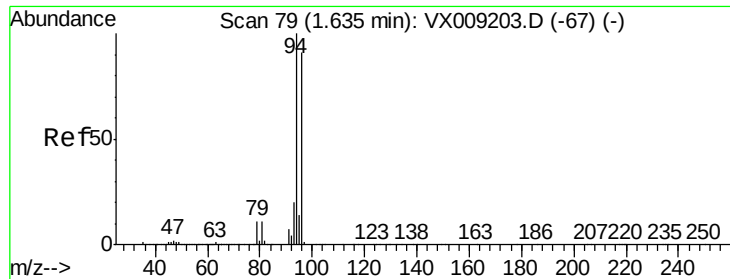
100

50

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.284 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

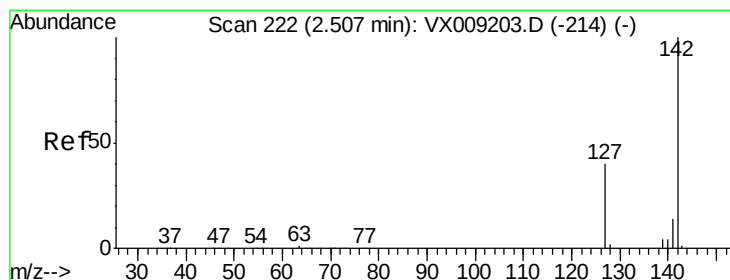
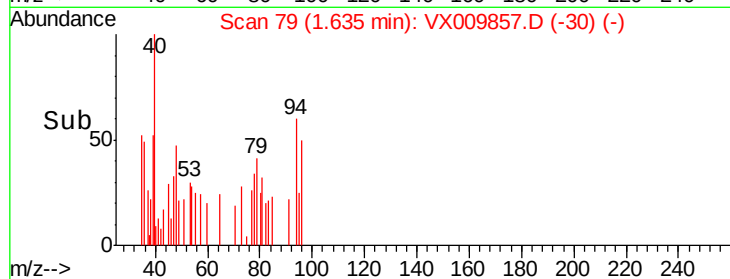
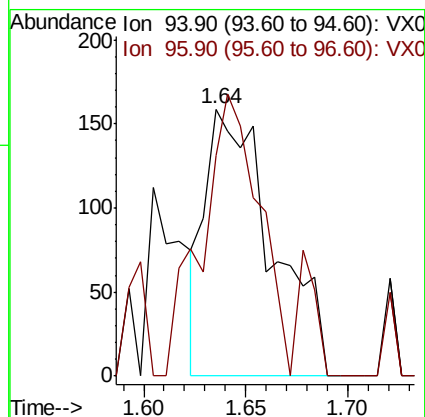
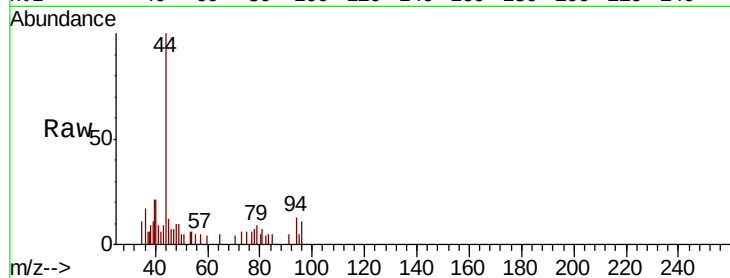
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 94 Resp: 363

Ion Ratio Lower Upper

94 100

96 82.4 73.0 109.6



#10

Methyl Iodide

Concen: 4.684 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

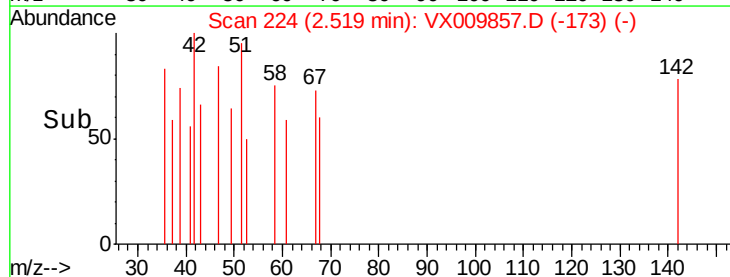
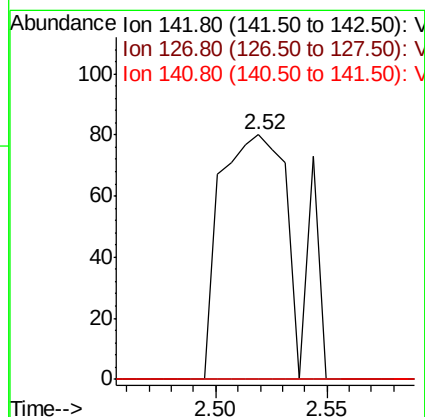
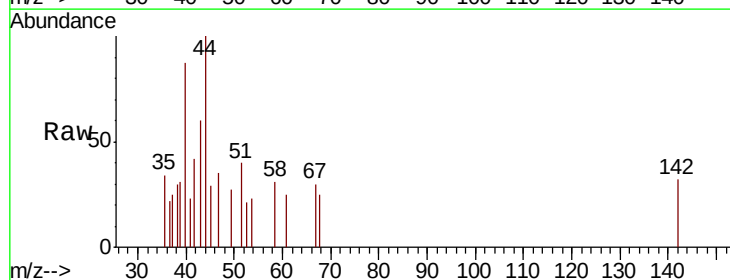
Tgt Ion: 142 Resp: 188

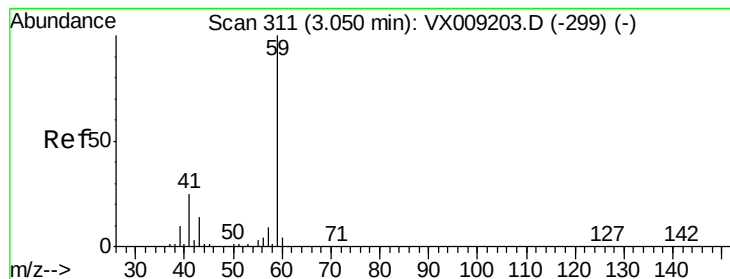
Ion Ratio Lower Upper

142 100

127 0.0 32.7 49.1#

141 0.0 11.5 17.3#





#11

Tert butyl alcohol

Concen: 6.601 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.04 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

Instrument :

MSVOA_X

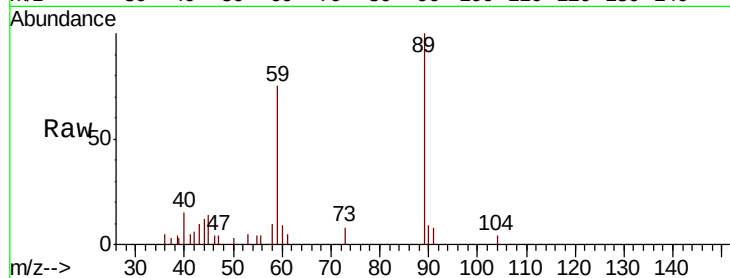
ClientSampleId :

Tot Ion: 59 Resp: 3618

Ion Ratio Lower Upper

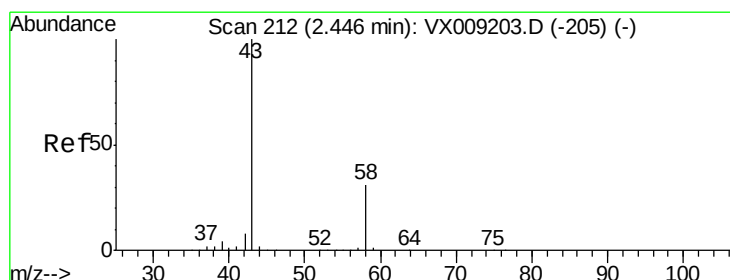
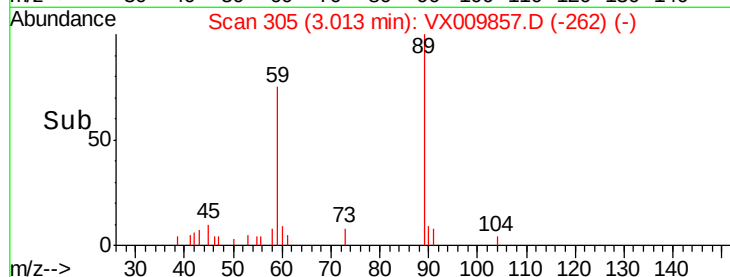
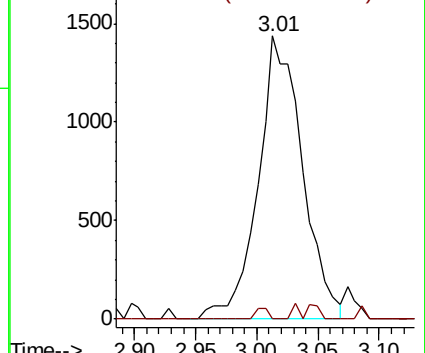
59 100

57 1.1 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#16

Acetone

Concen: 28.531 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009857.D

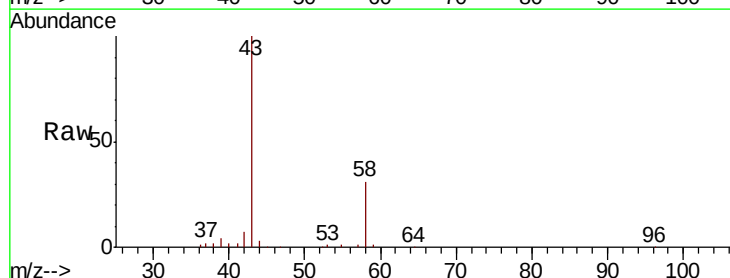
Acq: 23 May 2019 14:44

Tgt Ion: 43 Resp: 36277

Ion Ratio Lower Upper

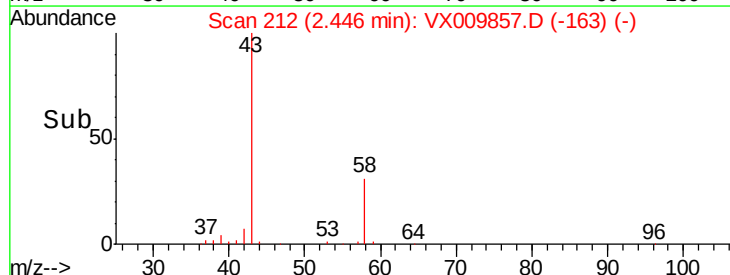
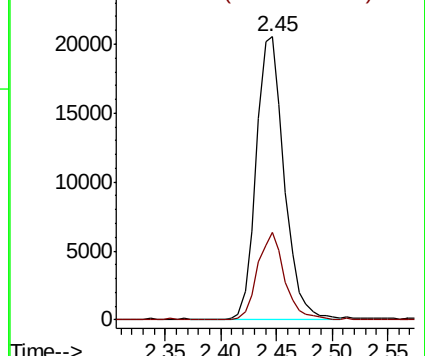
43 100

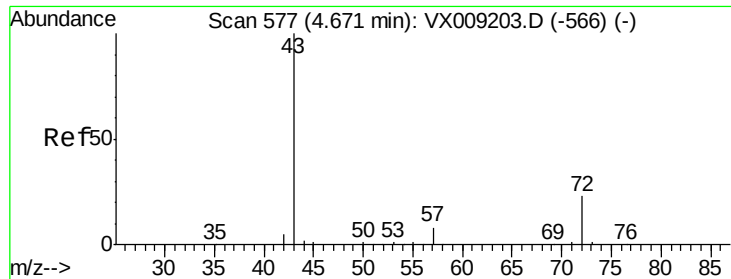
58 30.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 6.839 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

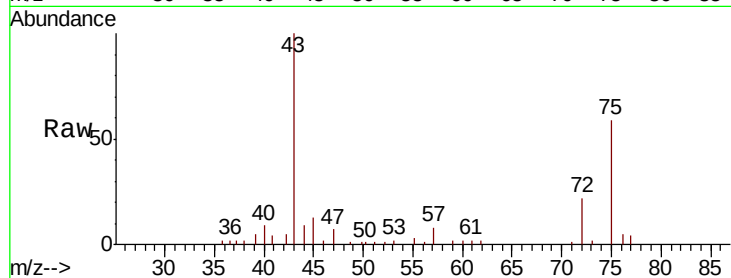
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 13514

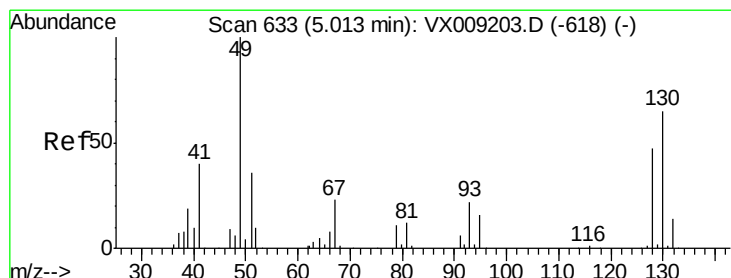
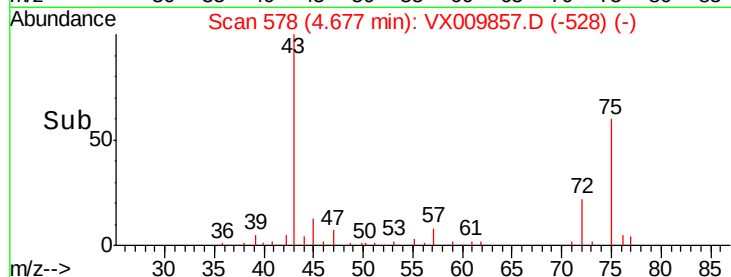
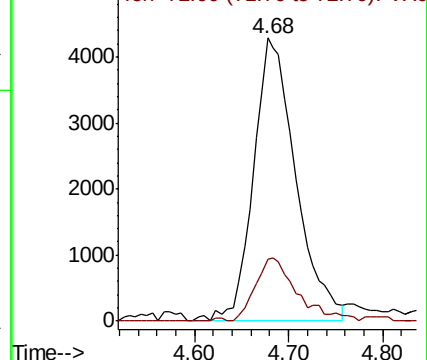
Ion Ratio Lower Upper

43 100

72 21.7 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

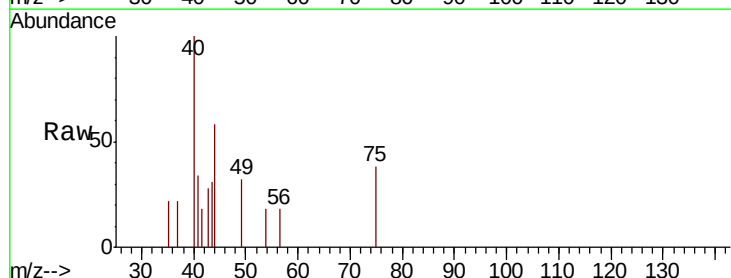
Tgt Ion: 49 Resp: 79

Ion Ratio Lower Upper

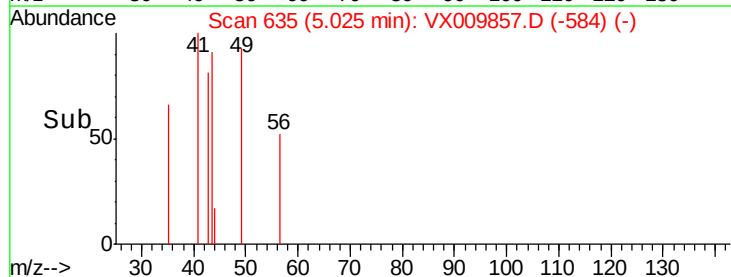
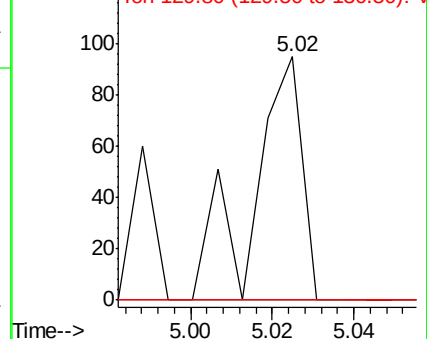
49 100

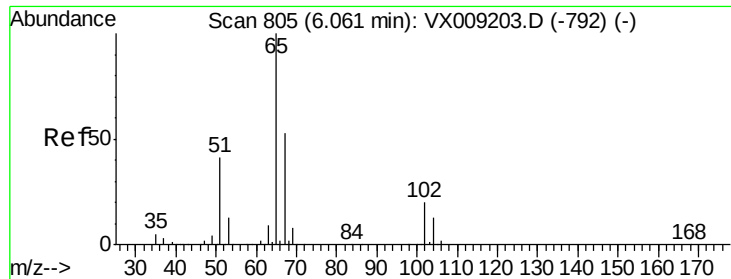
129 0.0 0.0 3.8

130 0.0 51.2 76.8#



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

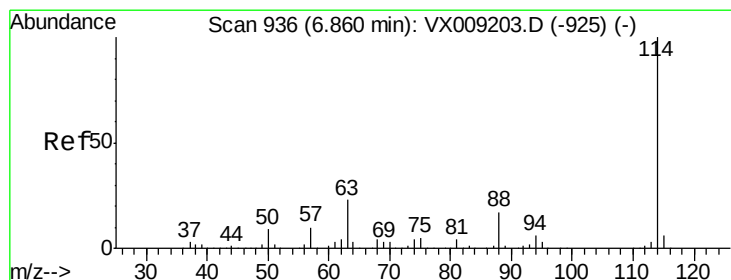
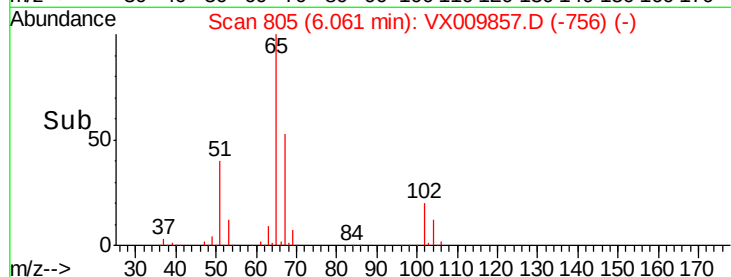
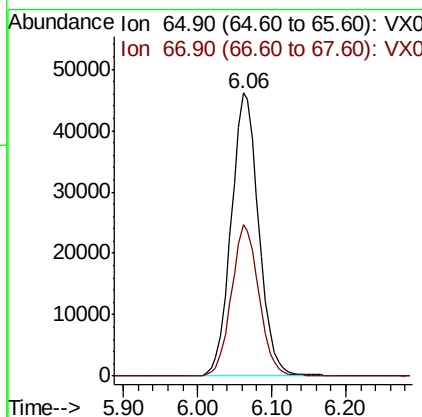
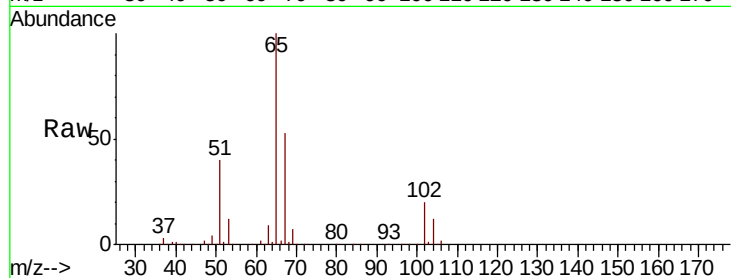




#33
 1,2-Dichloroethane-d4
 Concen: 50.589 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

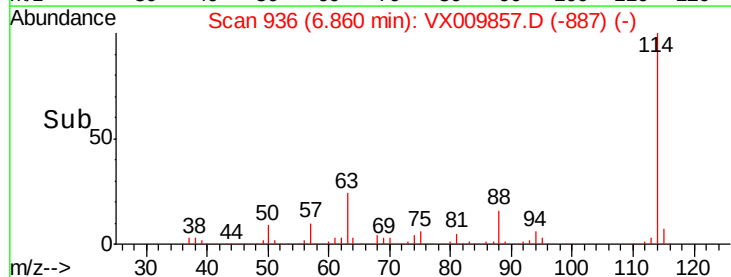
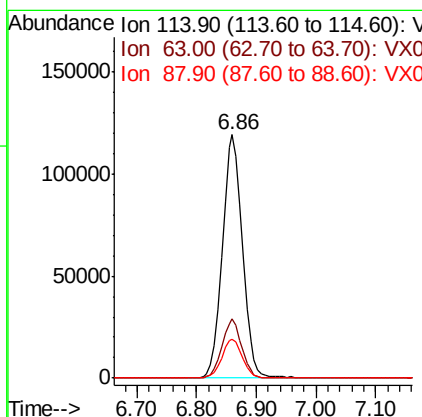
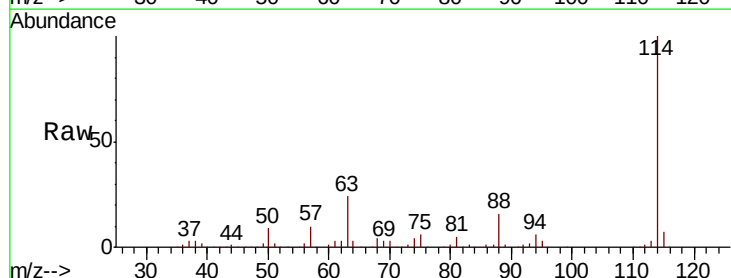
Instrument :
 MSVOA_X
 ClientSampled :

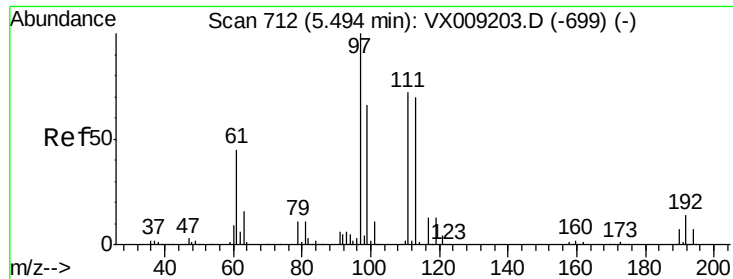
Tot Ion: 65 Resp: 119794
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

Tgt Ion: 114 Resp: 280784
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 45.6
 88 16.1 0.0 33.2

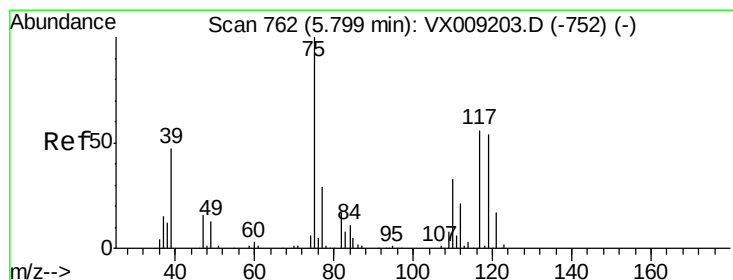
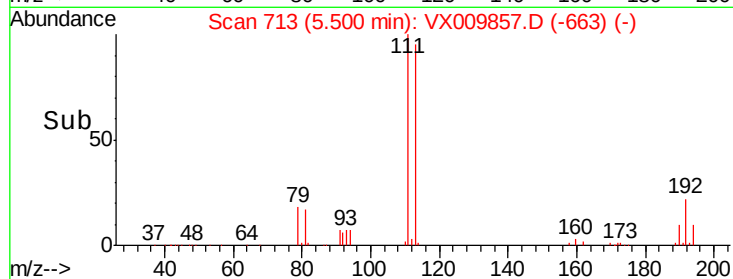
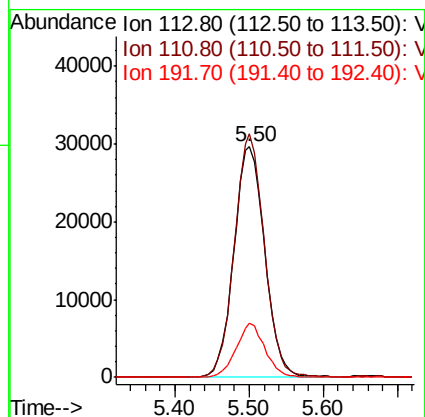
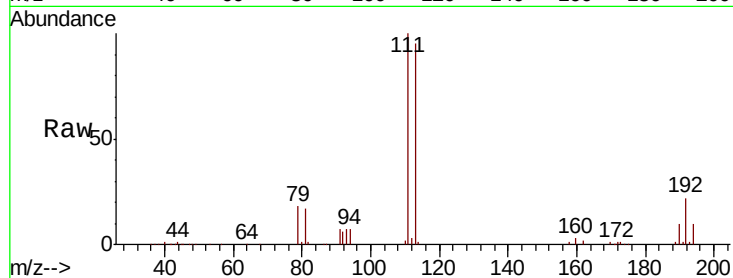




#35
 Dibromofluoromethane
 Concen: 48.937 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

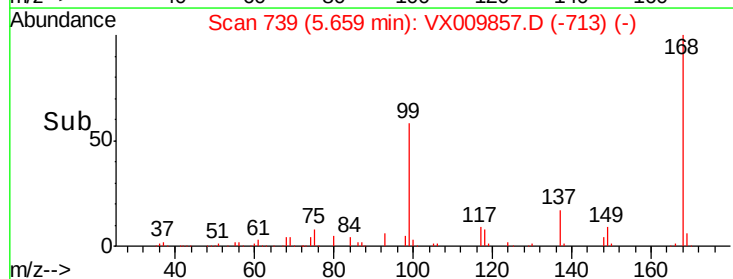
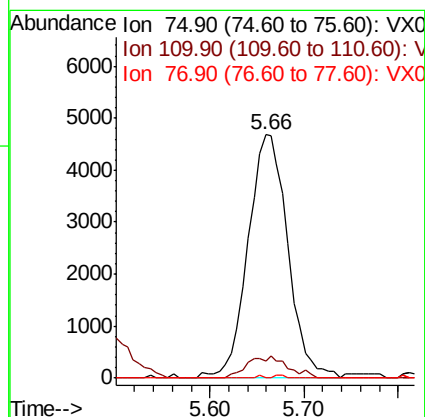
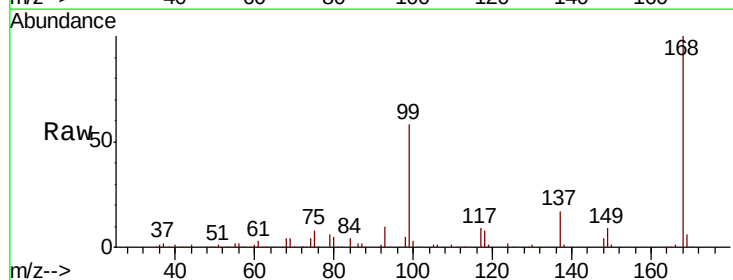
Instrument :
 MSVOA_X
 ClientSampleId :

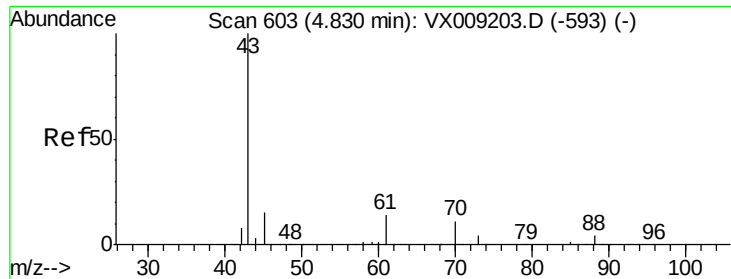
Tot Ion:113 Resp: 86379
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.8 124.2
 192 21.7 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 5.315 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

Tgt Ion: 75 Resp: 13870
 Ion Ratio Lower Upper
 75 100
 110 4.5 16.9 50.6#
 77 0.1 24.8 37.2#

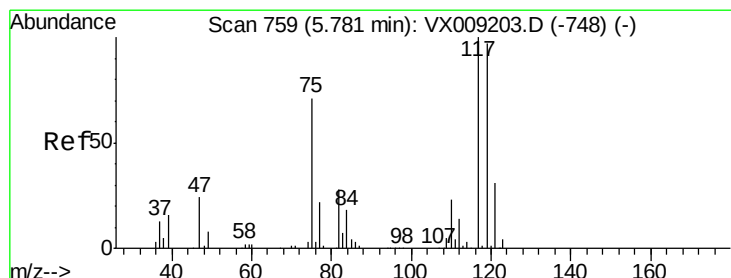
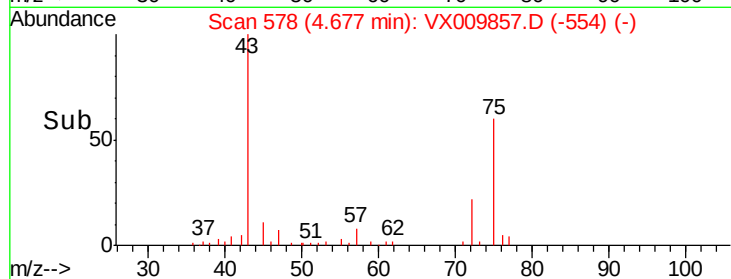
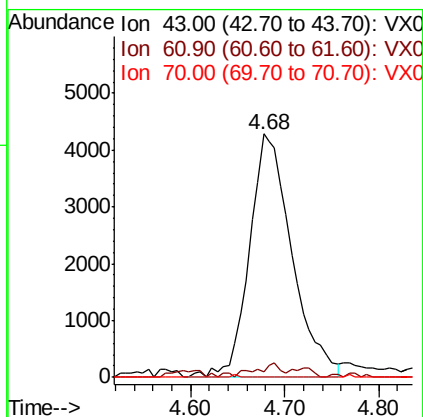
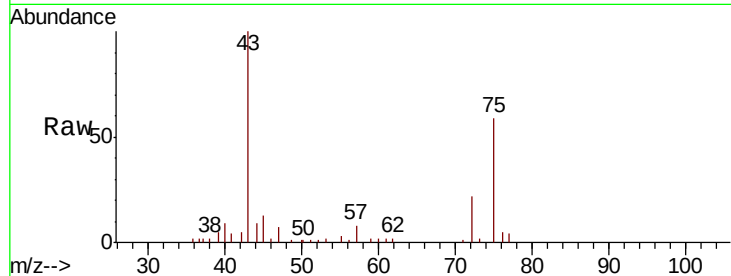




#37
Ethyl Acetate
Concen: 3.717 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.15 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

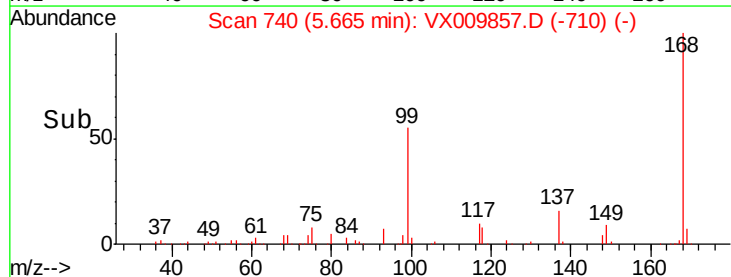
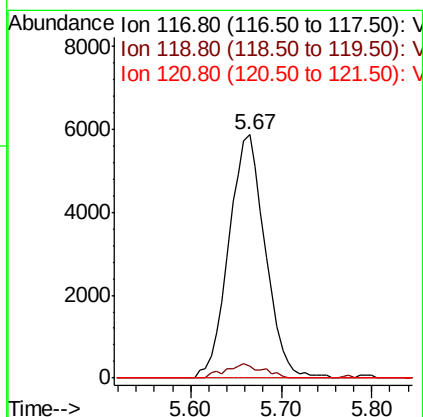
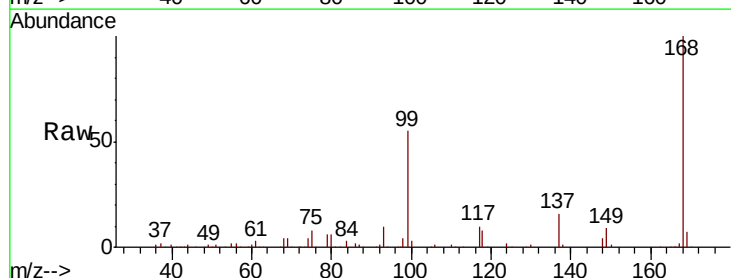
Instrument :
MSVOA_X
ClientSampled :

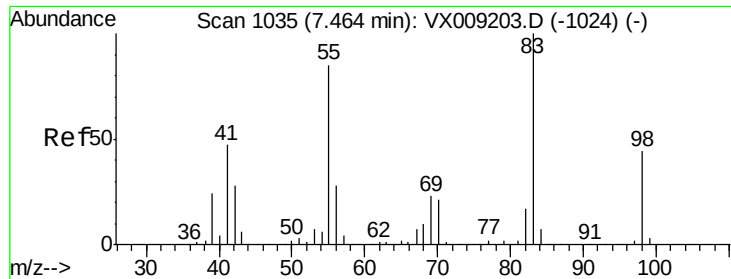
Tot Ion: 43 Resp: 13514
Ion Ratio Lower Upper
43 100
61 3.3 10.5 15.7#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.904 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Tgt Ion: 117 Resp: 16368
Ion Ratio Lower Upper
117 100
119 4.7 77.5 116.3#
121 0.0 24.7 37.1#

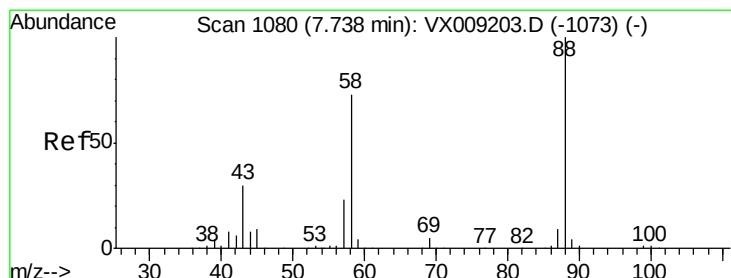
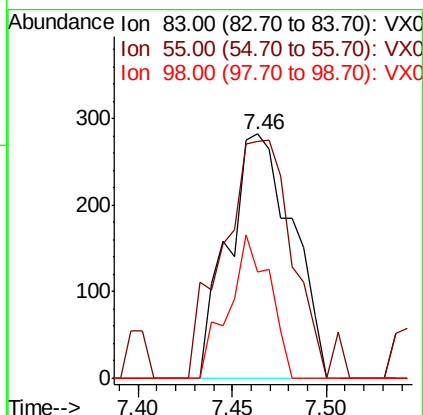
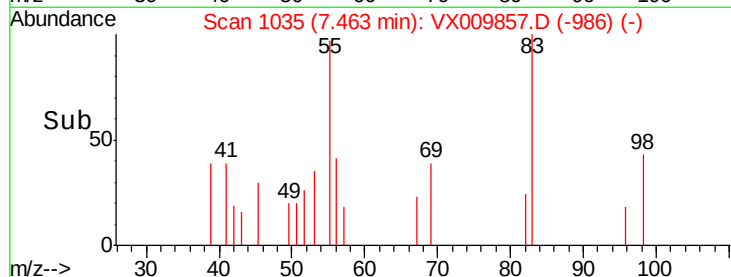
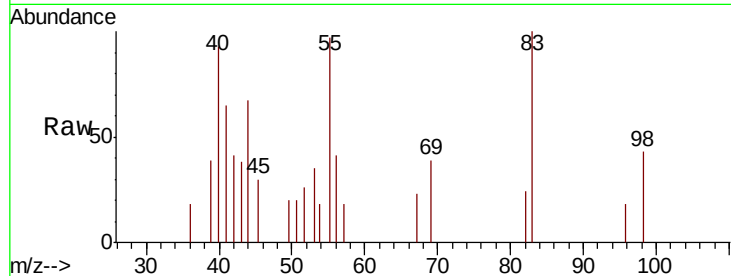




#39
Methylvlcyclohexane
Concen: 0.208 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

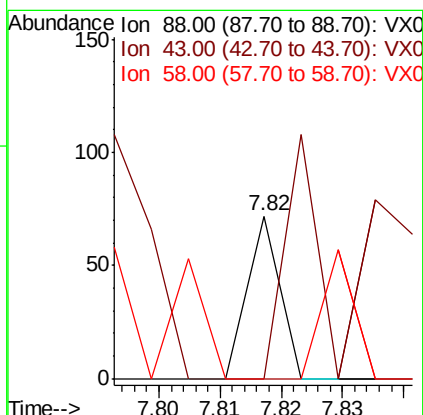
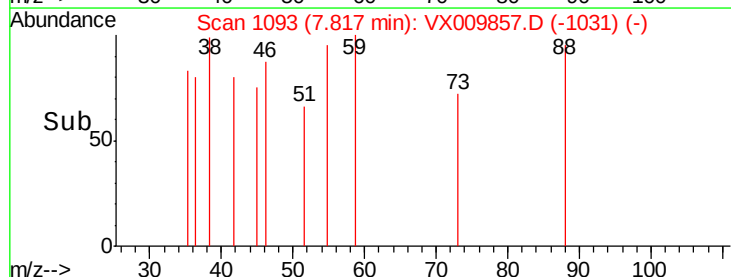
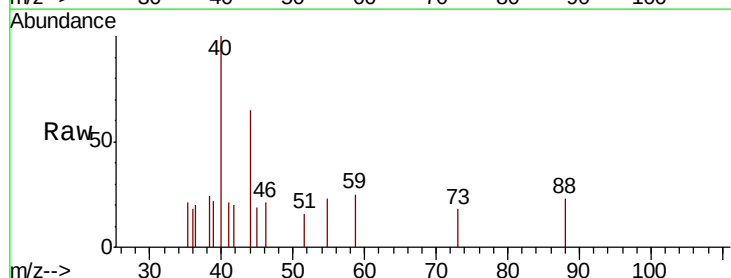
Instrument :
MSVOA_X
ClientSampleId :

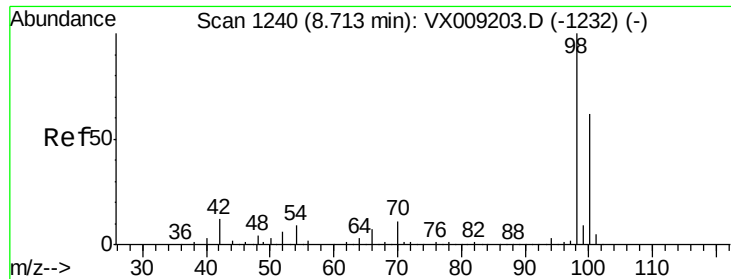
Tot Ion: 83 Resp: 665
Ion Ratio Lower Upper
83 100
55 96.8 67.7 101.5
98 43.3 35.5 53.3



#49
1,4-Dioxane
Concen: 0.444 ug/l
RT: 7.82 min Scan# 1093
Delta R.T. 0.08 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Tgt Ion: 88 Resp: 26
Ion Ratio Lower Upper
88 100
43 300.0 28.6 42.8#
58 80.8 61.7 92.5

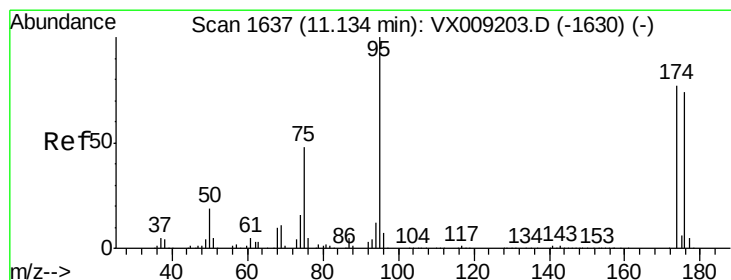
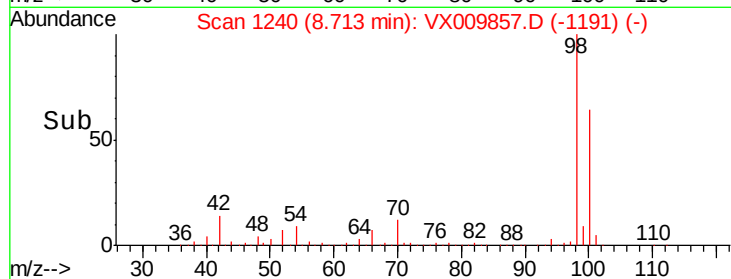
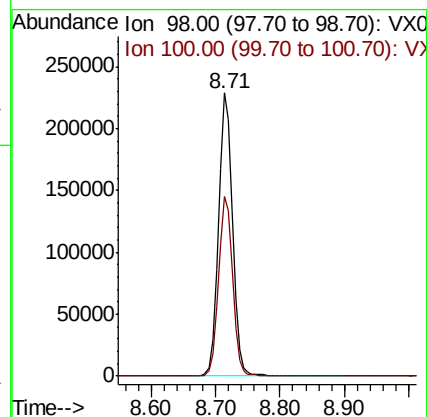
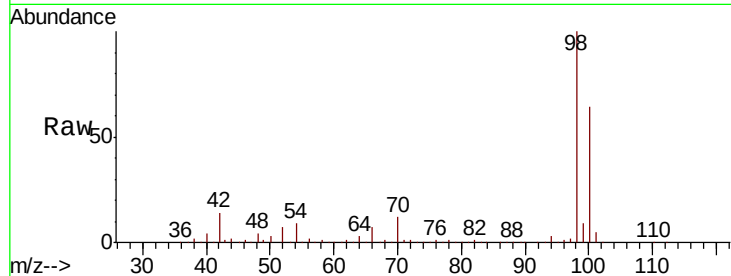




#50
Toluene-d8
Concen: 49.482 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

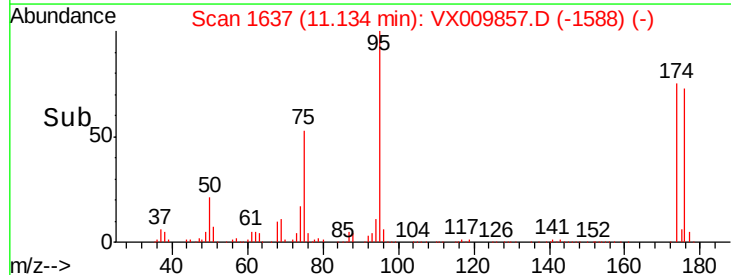
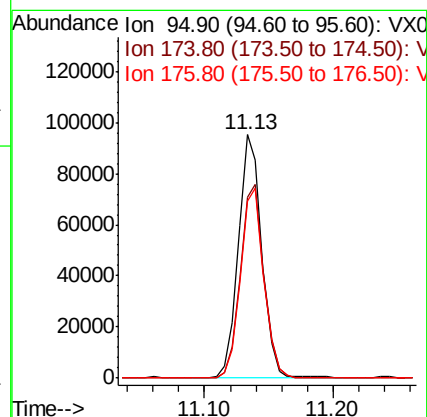
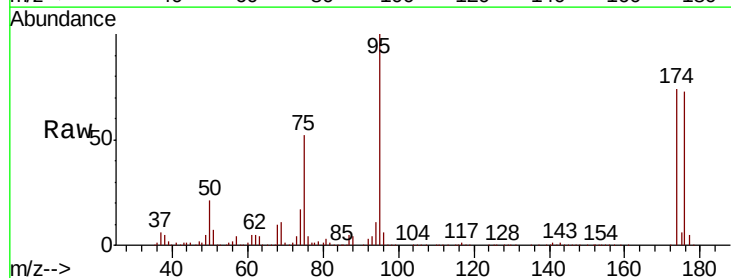
Instrument :
MSVOA_X
ClientSampled :

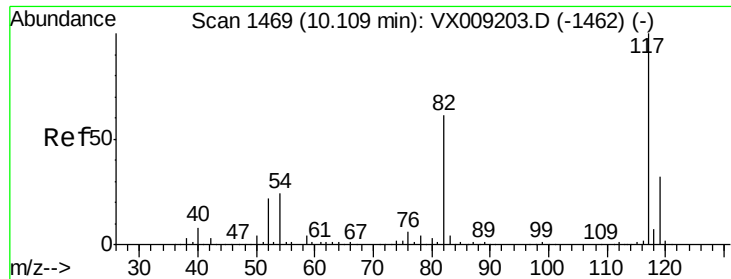
Tot Ion: 98 Resp: 352623
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.622 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Tgt Ion: 95 Resp: 120724
Ion Ratio Lower Upper
95 100
174 79.8 0.0 161.6
176 77.5 0.0 159.2

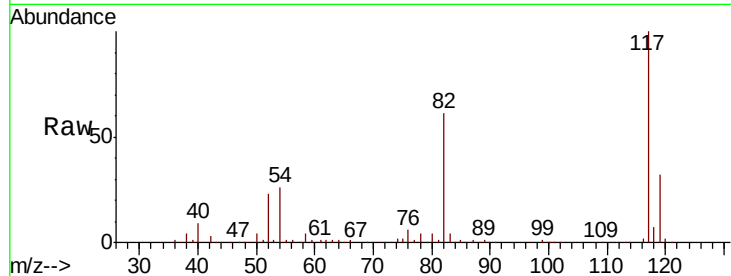




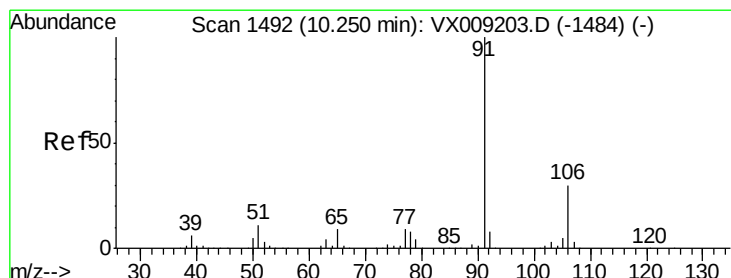
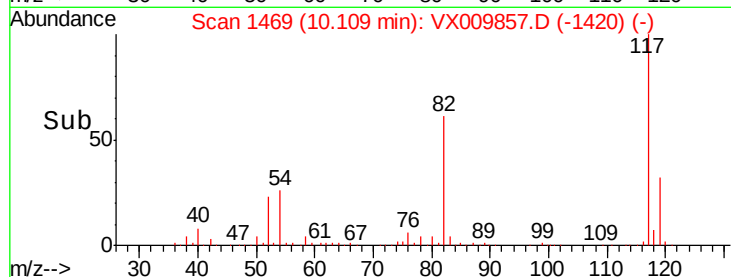
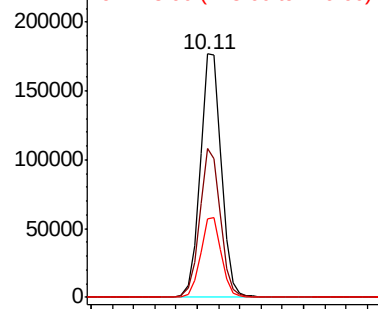
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 246514
Ion Ratio Lower Upper
117 100
82 61.4 48.8 73.2
119 32.2 25.8 38.6

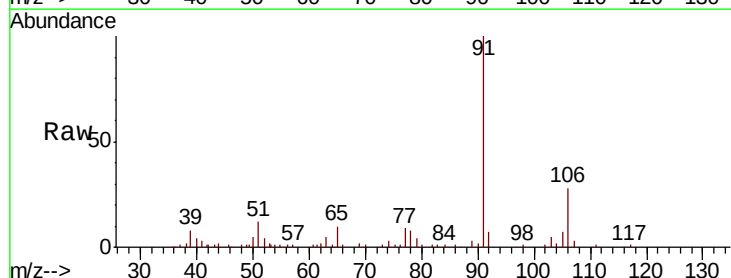


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

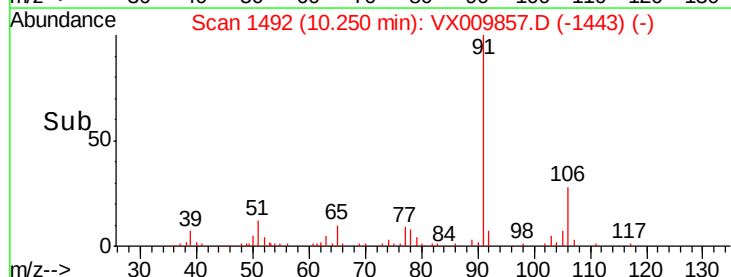
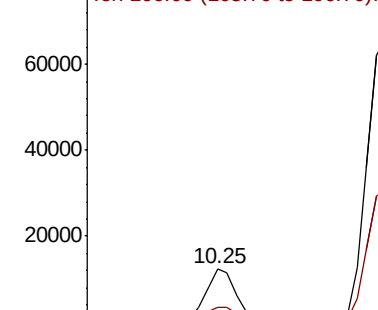


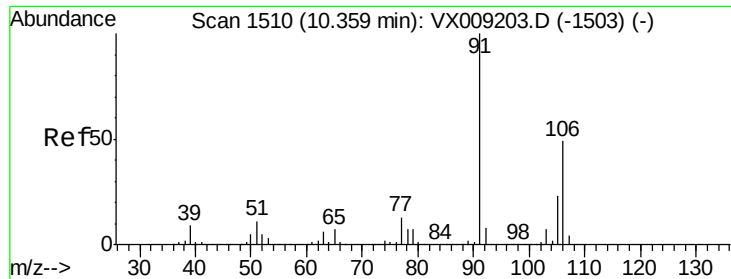
#67
Ethyl Benzene
Concen: 1.860 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Tgt Ion: 91 Resp: 16883
Ion Ratio Lower Upper
91 100
106 28.5 24.0 36.0



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

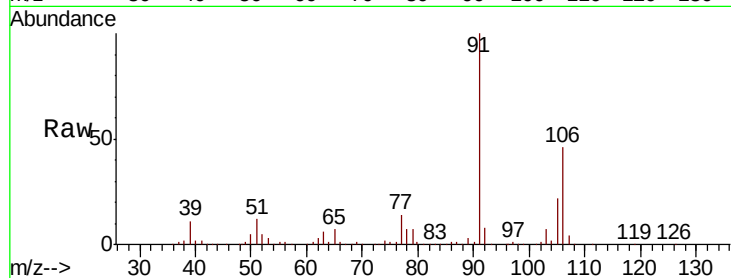




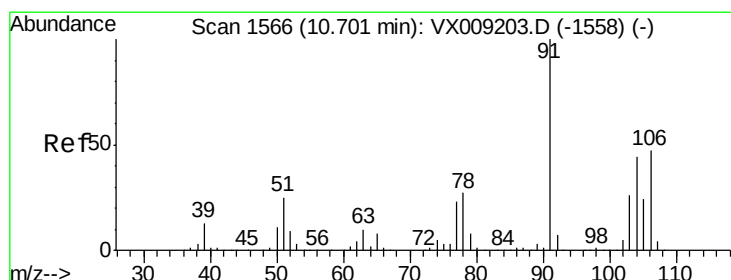
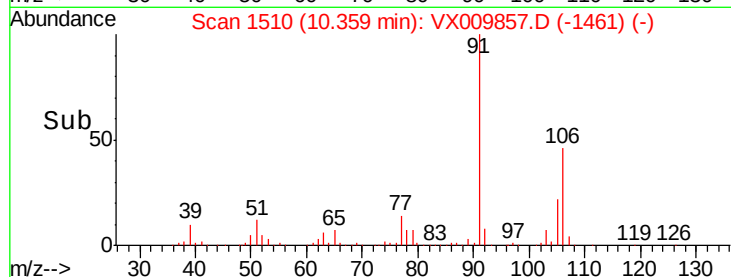
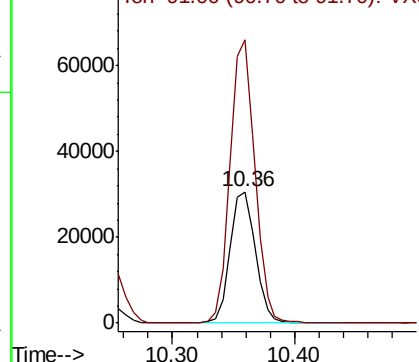
#68
m/p-Xylenes
Concen: 13.206 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 43799
Ion Ratio Lower Upper
106 100
91 212.2 164.0 246.0

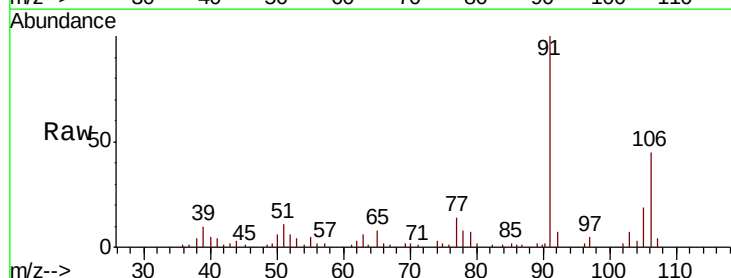


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

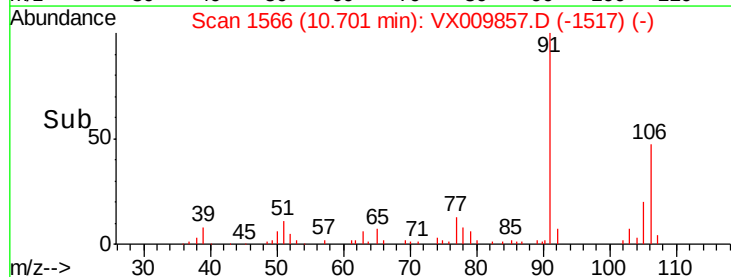
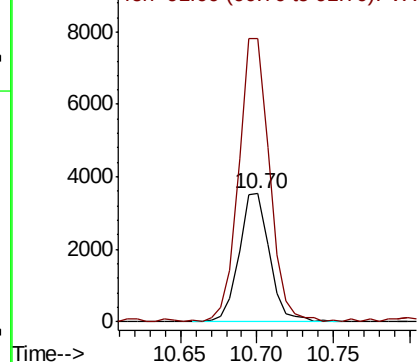


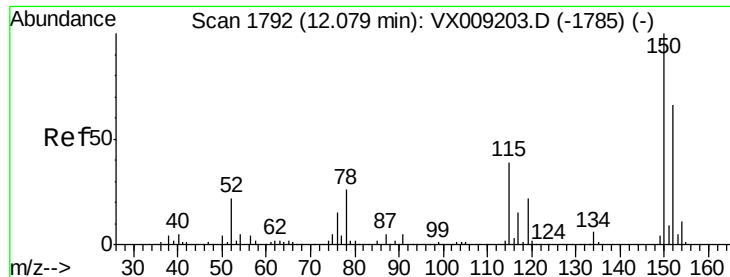
#69
o-Xylene
Concen: 1.491 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Tgt Ion:106 Resp: 4878
Ion Ratio Lower Upper
106 100
91 224.3 109.5 328.4



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



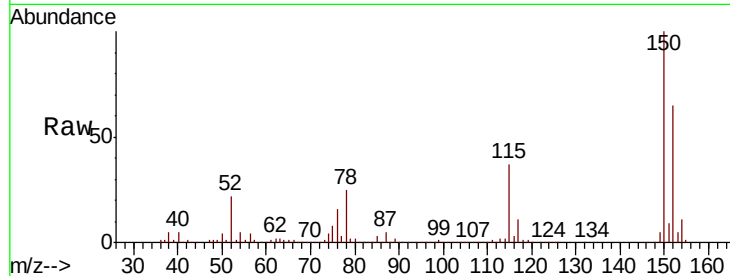


#72

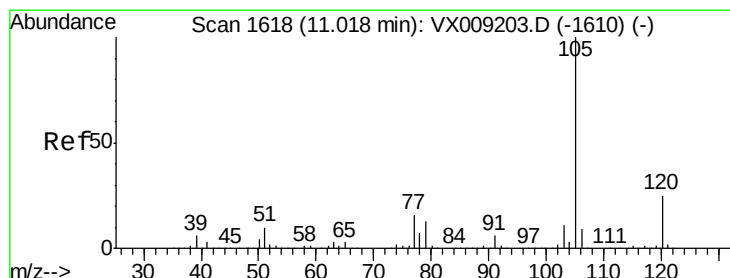
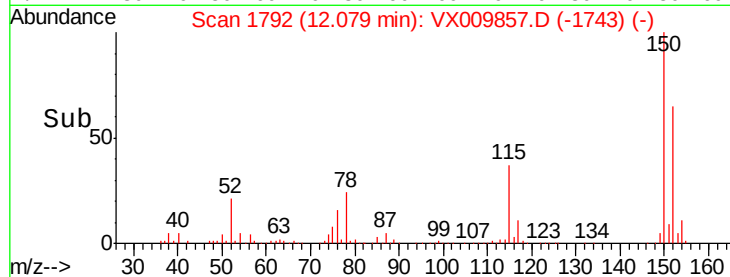
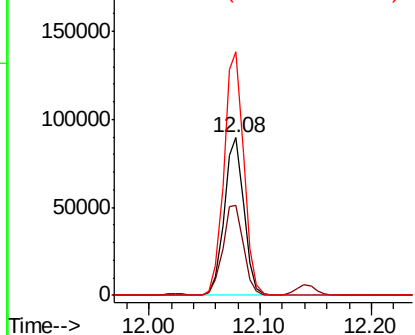
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:152 Resp: 108460
Ion Ratio Lower Upper
152 100
115 59.6 41.2 123.6
150 156.3 0.0 346.4



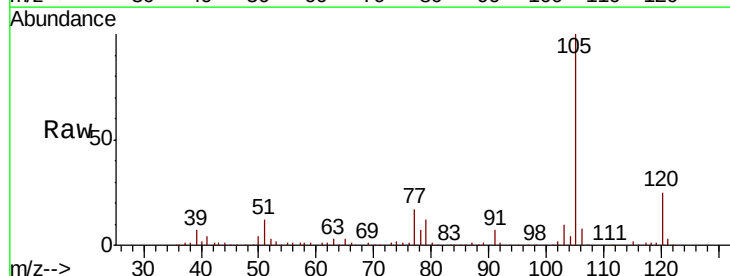
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



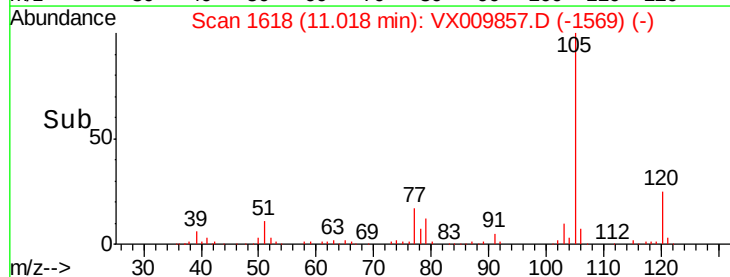
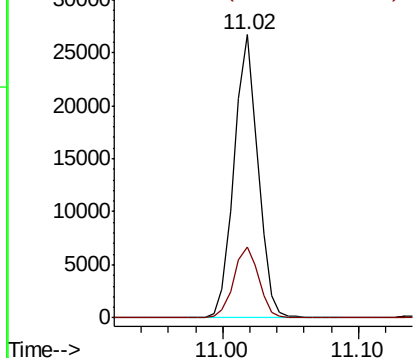
#73

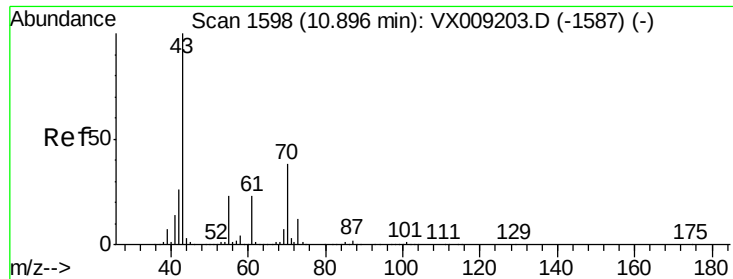
Isopropylbenzene
Concen: 4.152 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009857.D
Acq: 23 May 2019 14:44

Tgt Ion:105 Resp: 32751
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.264 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 1212

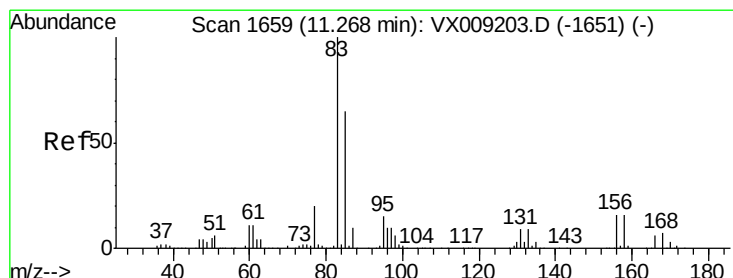
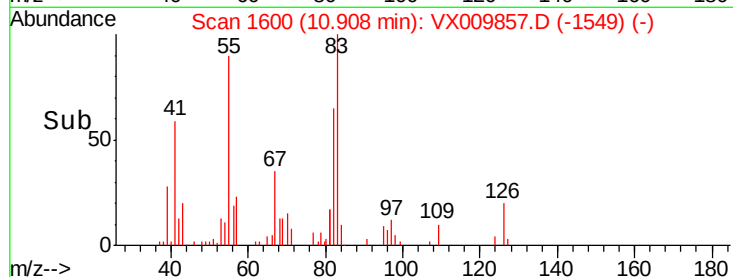
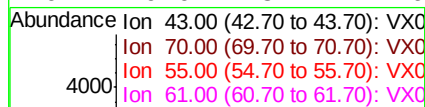
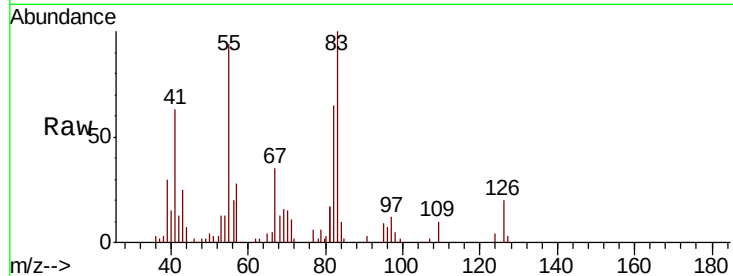
Ion Ratio Lower Upper

43 100

70 43.5 30.0 45.0

55 423.0 17.9 26.9#

61 0.0 18.4 27.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.429 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

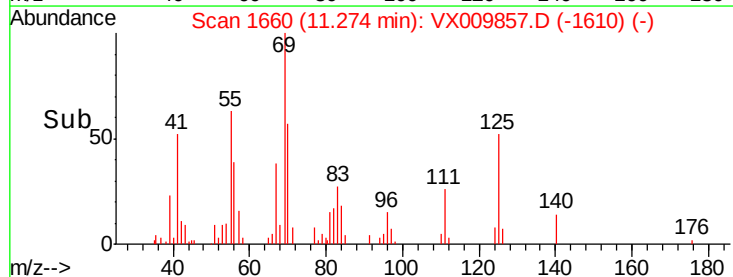
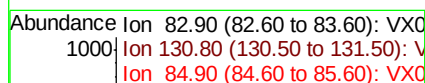
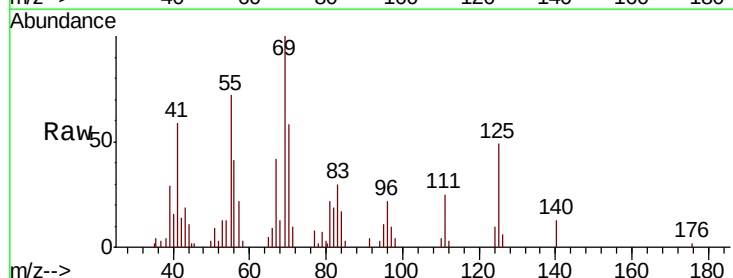
Tgt Ion: 83 Resp: 1260

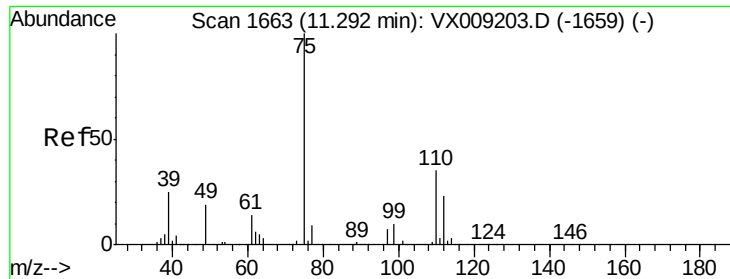
Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

85 10.2 32.0 96.2#

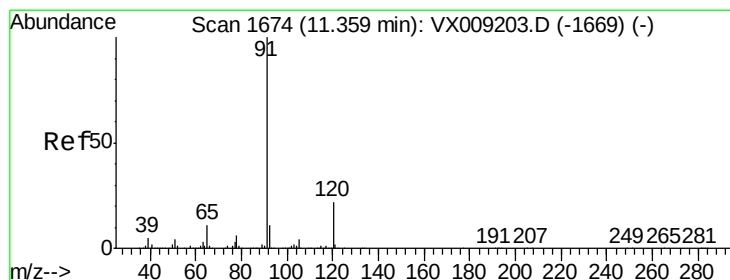
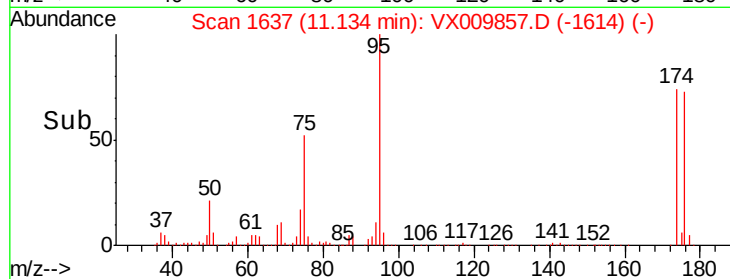
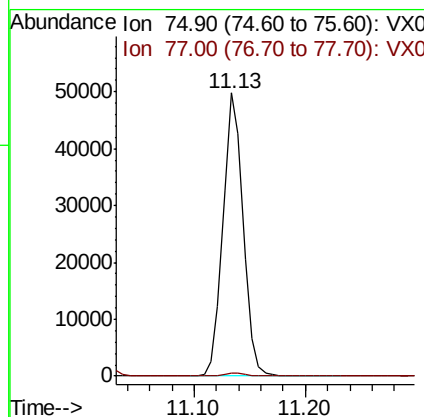
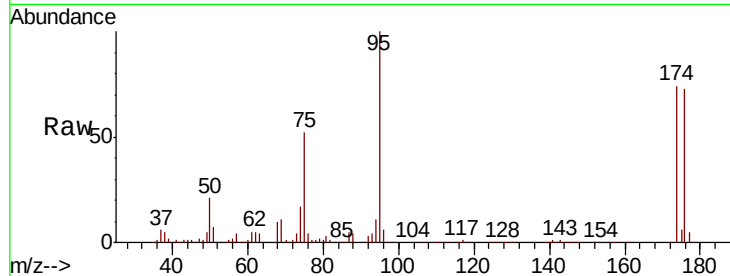




#76
 1,2,3-Trichloropropane
 Concen: 24.856 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

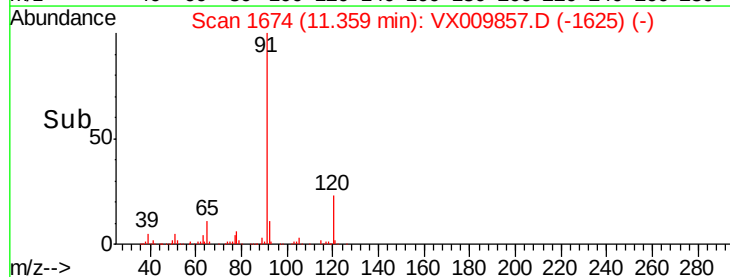
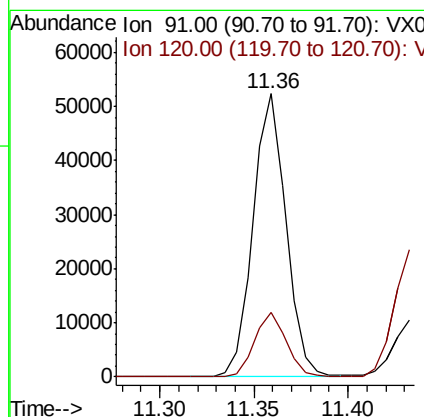
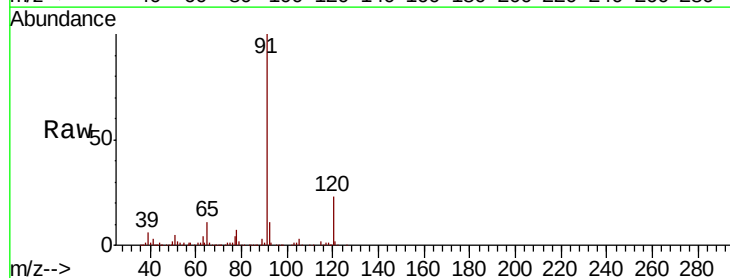
Instrument :
 MSVOA_X
 ClientSampled :

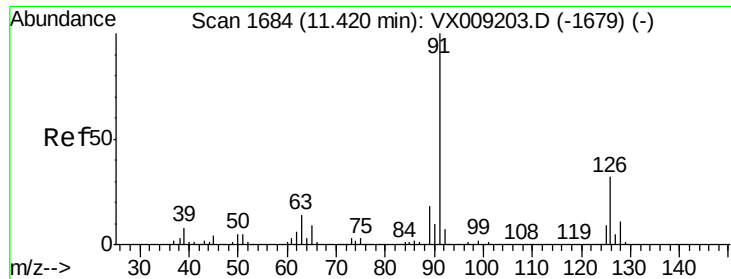
Tot Ion: 75 Resp: 62535
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.1 66.1#



#78
 n-propylbenzene
 Concen: 7.044 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

Tgt Ion: 91 Resp: 63449
 Ion Ratio Lower Upper
 91 100
 120 22.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 3.379 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

Instrument :

MSVOA_X

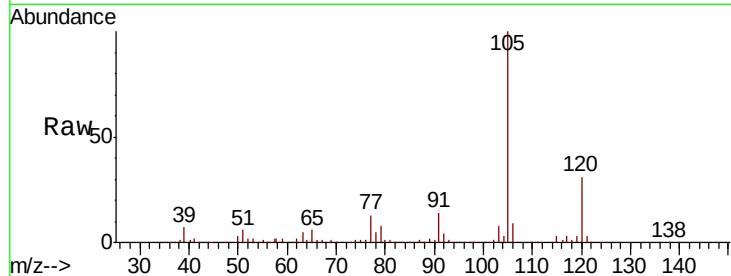
ClientSampled :

Tot Ion: 91 Resp: 18778

Ion Ratio Lower Upper

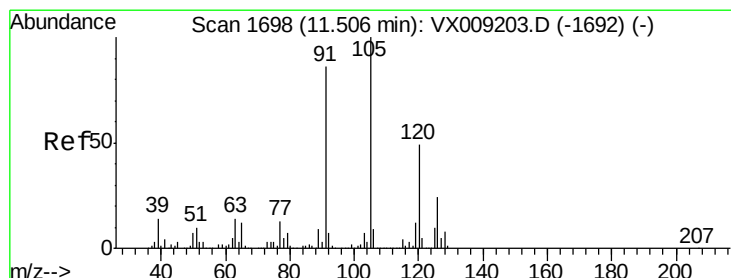
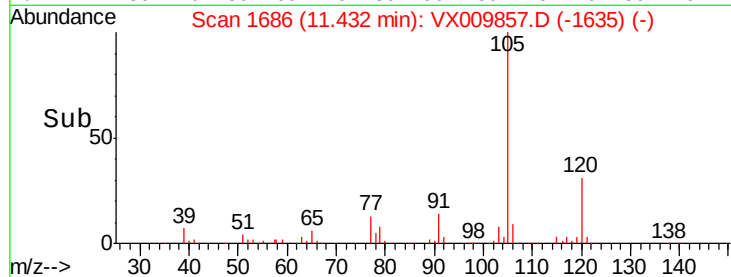
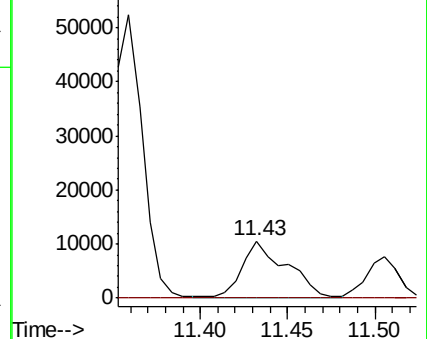
91 100

126 0.0 16.3 48.9#



Abundance Ion 91.00 (90.70 to 91.70): VX009203.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX009203.D (-1679) (-)



#80

1,3,5-Trimethylbenzene

Concen: 13.063 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX009857.D

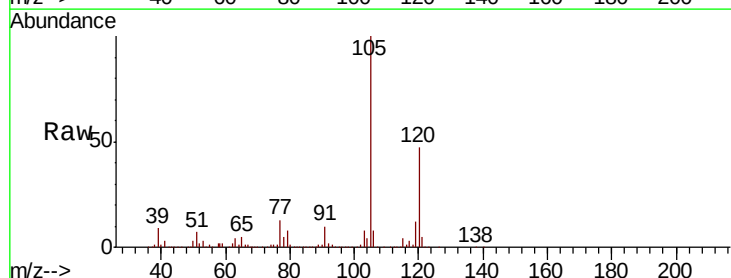
Acq: 23 May 2019 14:44

Tgt Ion:105 Resp: 86753

Ion Ratio Lower Upper

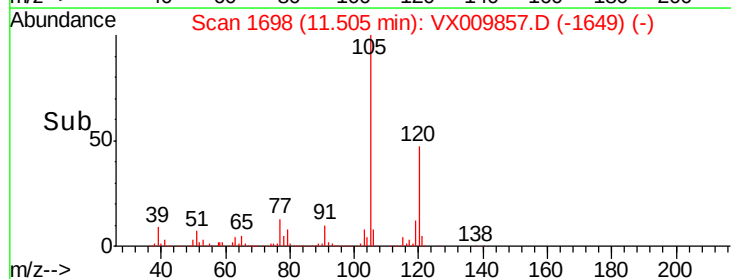
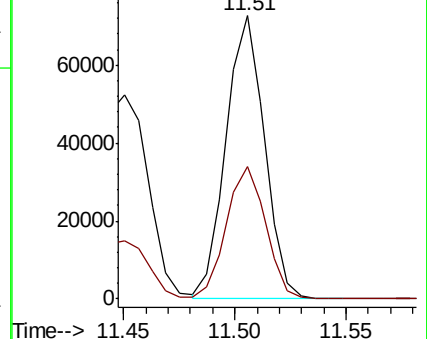
105 100

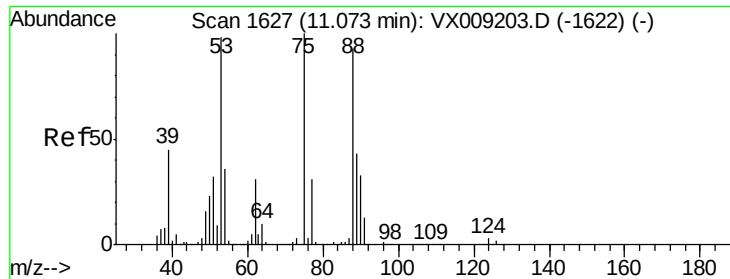
120 48.2 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VX009203.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX009203.D (-1692) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 63.598 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

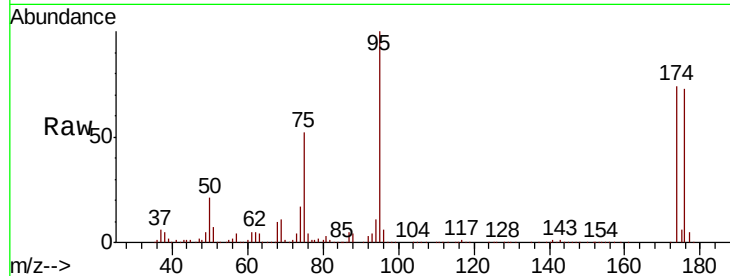
Tot Ion: 75 Resp: 62535

Ion Ratio Lower Upper

75 100

53 0.2 79.0 118.6#

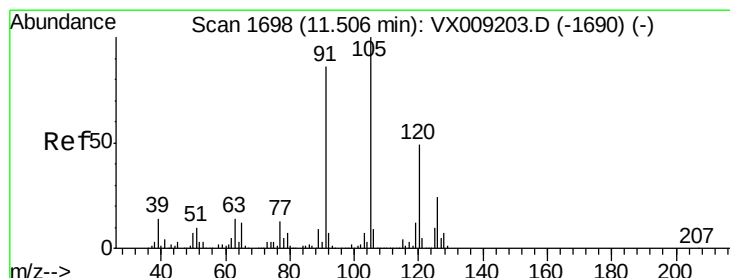
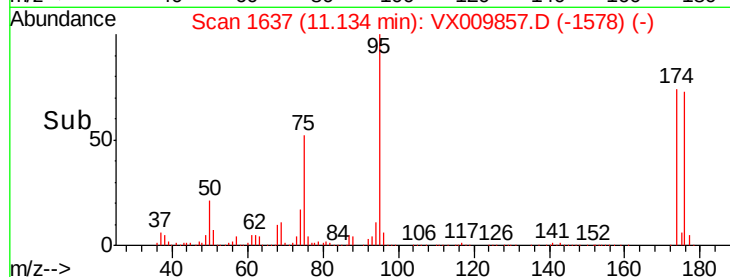
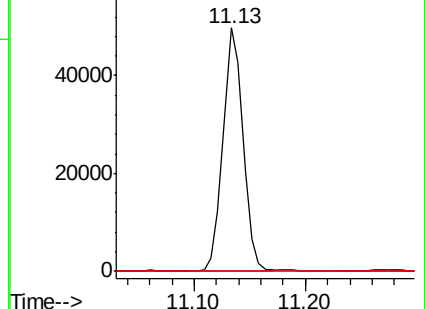
89 0.0 34.7 52.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 1.551 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX009857.D

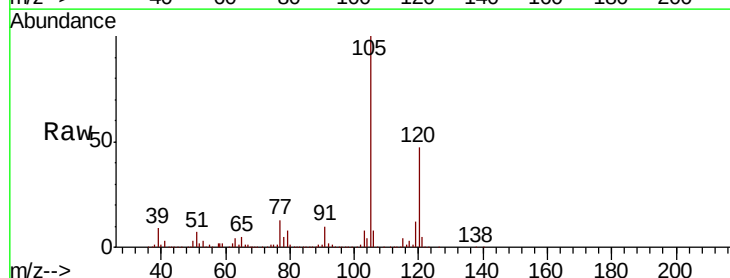
Acq: 23 May 2019 14:44

Tgt Ion: 91 Resp: 9736

Ion Ratio Lower Upper

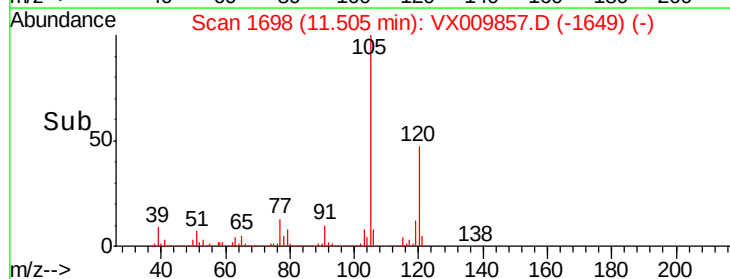
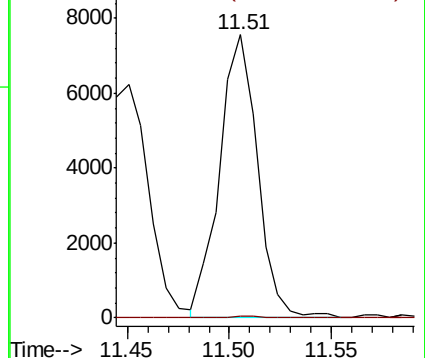
91 100

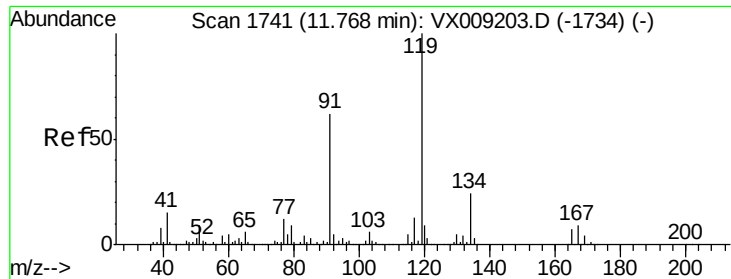
126 0.4 14.5 43.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

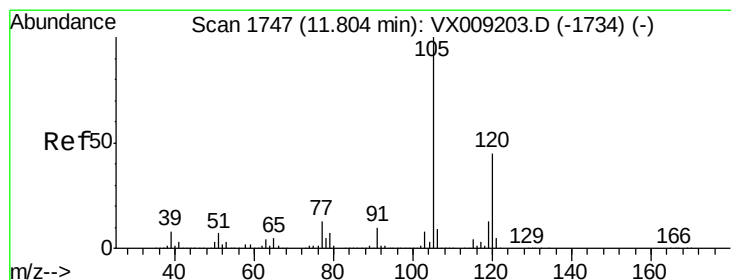
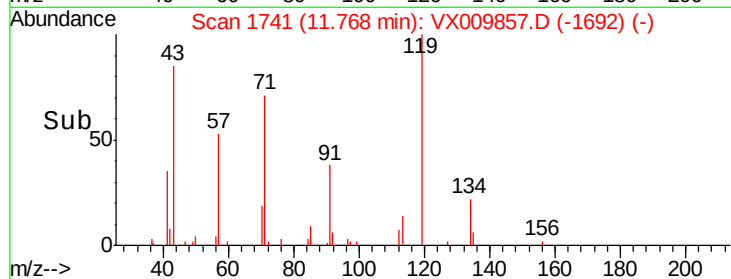
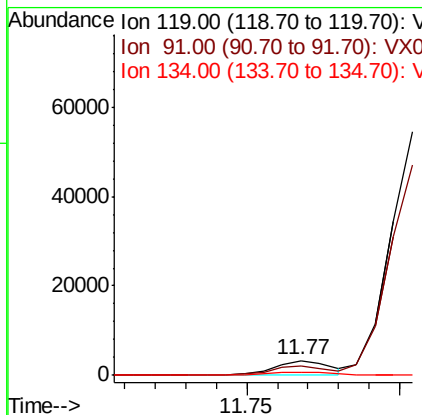
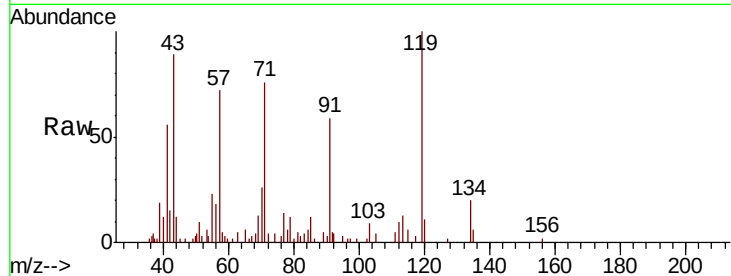




#83
 tert-Butylbenzene
 Concen: 0.630 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

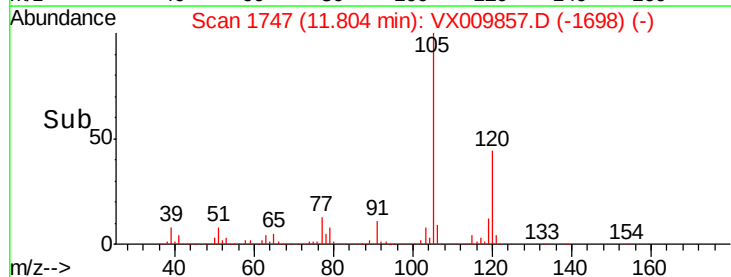
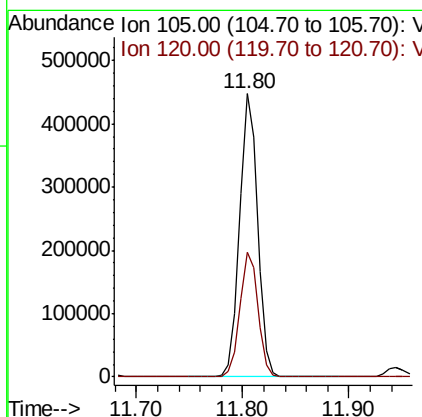
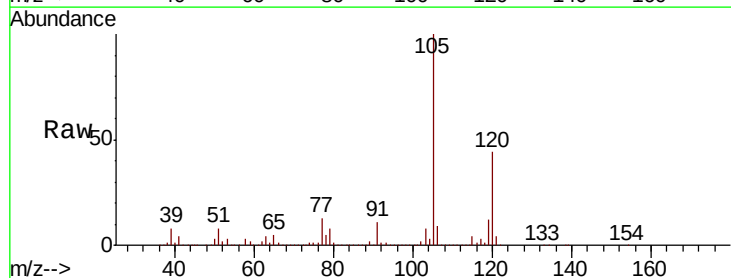
Instrument :
 MSVOA_X
 ClientSampleId :

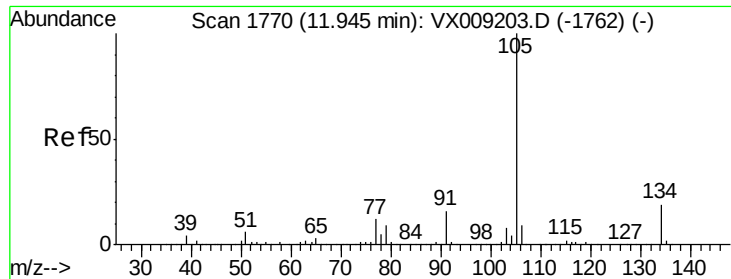
Tot Ion:119 Resp: 4071
 Ion Ratio Lower Upper
 119 100
 91 69.2 29.5 88.5
 134 25.3 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 79.929 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

Tgt Ion:105 Resp: 532795
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.0 66.0

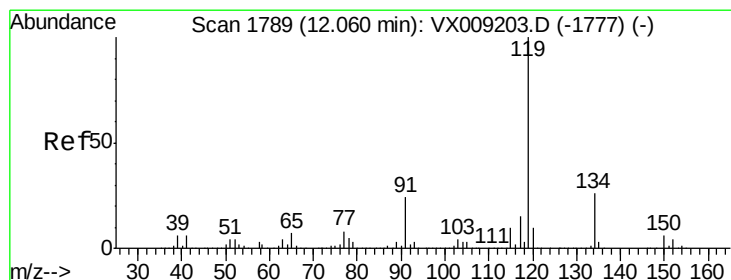
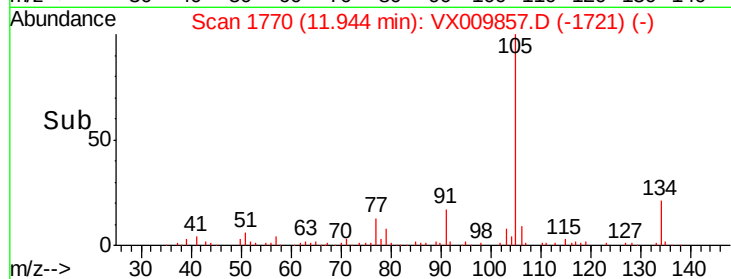
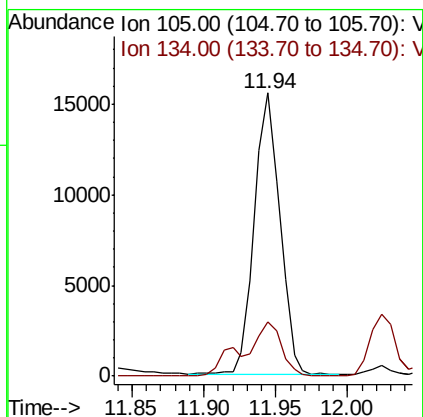
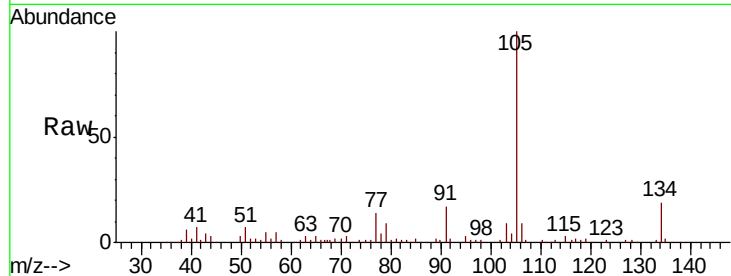




#85
 sec-Butylbenzene
 Concen: 2.492 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

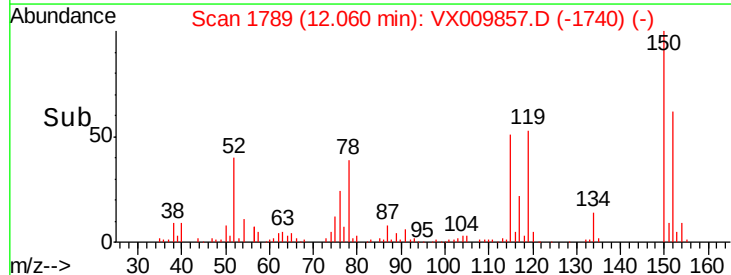
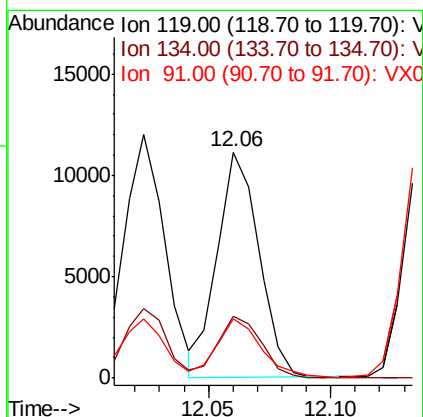
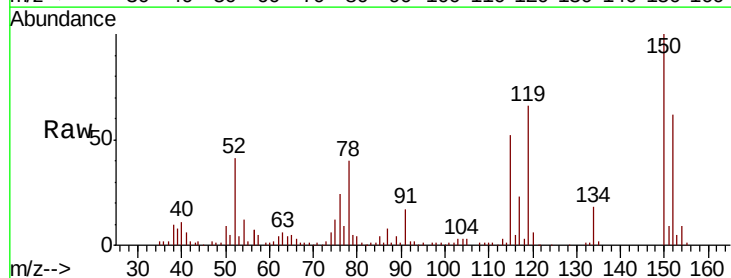
Instrument :
 MSVOA_X
 ClientSampleId :

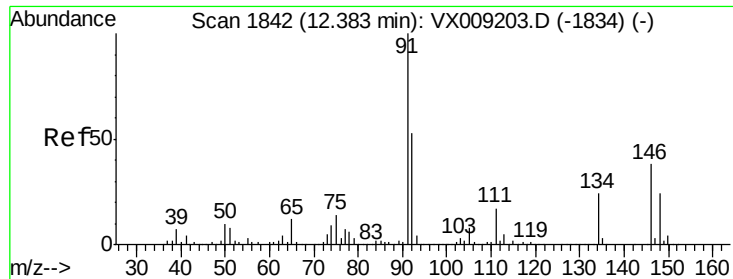
Tot Ion:105 Resp: 19083
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 1.913 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX009857.D
 Acq: 23 May 2019 14:44

Tgt Ion:119 Resp: 13171
 Ion Ratio Lower Upper
 119 100
 134 28.6 12.9 38.7
 91 28.2 11.8 35.4





#89

n-Butylbenzene

Concen: 2.451 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

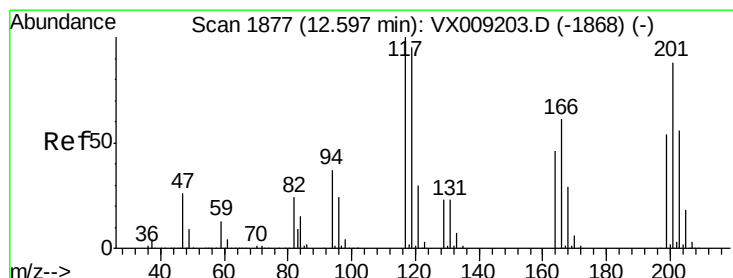
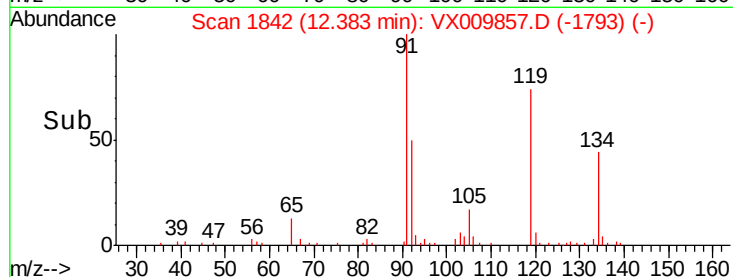
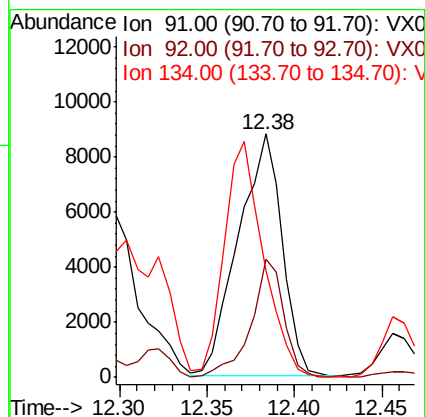
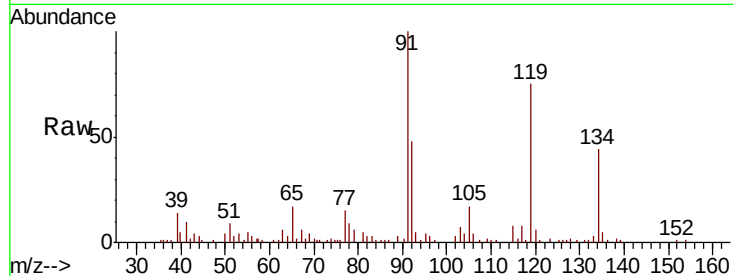
Tot Ion: 91 Resp: 15252

Ion Ratio Lower Upper

91 100

92 36.7 26.5 79.5

134 87.7 12.4 37.2#



#90

Hexachloroethane

Concen: 2.491 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX009857.D

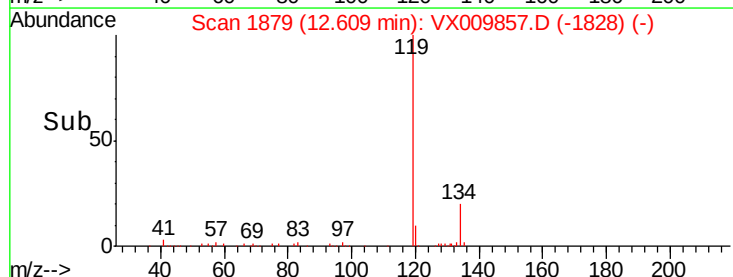
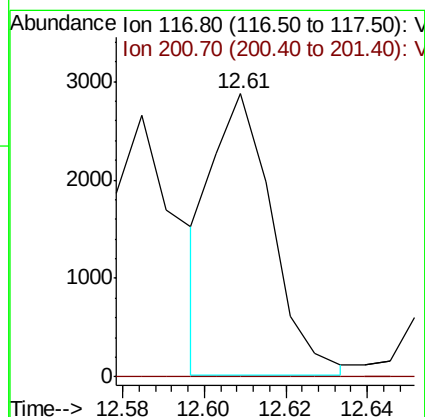
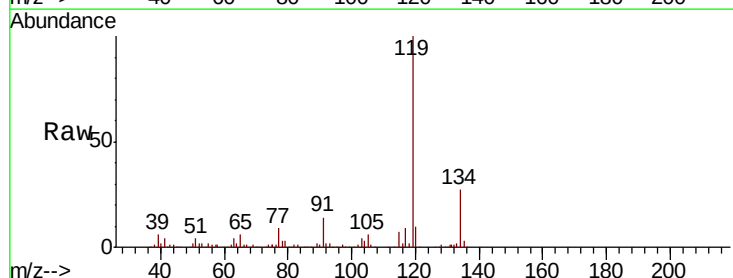
Acq: 23 May 2019 14:44

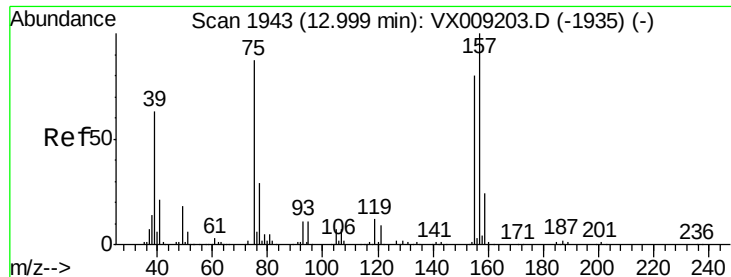
Tgt Ion: 117 Resp: 2922

Ion Ratio Lower Upper

117 100

201 0.0 42.3 126.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.482 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

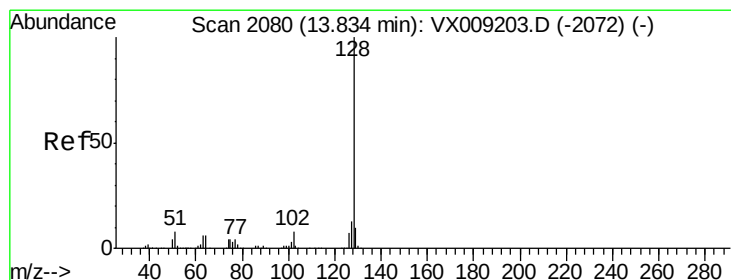
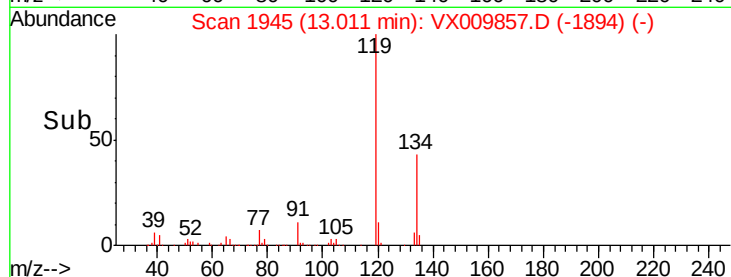
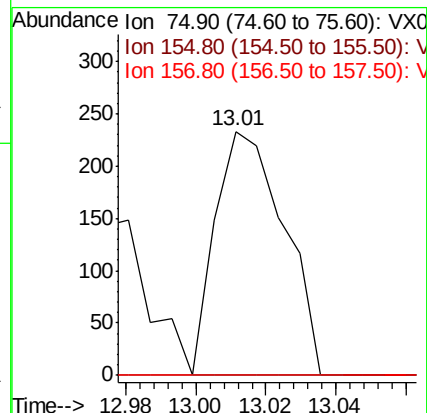
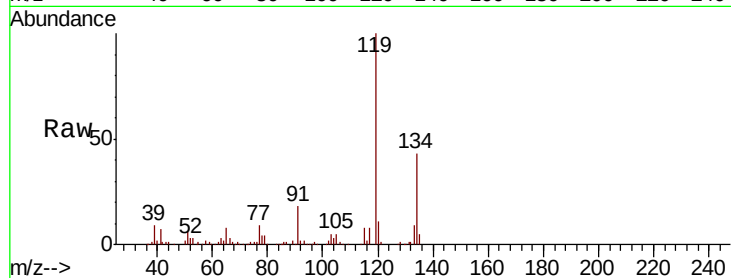
Tot Ion: 75 Resp: 318

Ion Ratio Lower Upper

75 100

155 0.0 42.0 126.0#

157 0.0 53.2 159.6#



#95

Naphthalene

Concen: 6.112 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009857.D

Acq: 23 May 2019 14:44

Tgt Ion:128 Resp: 48333

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

129 11.4 8.6 13.0

