

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\
 Data File : VX009856.D
 Acq On : 23 May 2019 14:21
 Operator : JC/SP
 Sample : K2977-09DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 03:50:13 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	5.66	168	178962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116541	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	122256	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
35) Dibromofluoromethane	5.50	113	88749	49.10	ug/l	0.00
Spiked Amount			Recovery	=	98.20%	
50) Toluene-d8	8.71	98	365529	50.09	ug/l	0.00
Spiked Amount			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.13	95	127111	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	

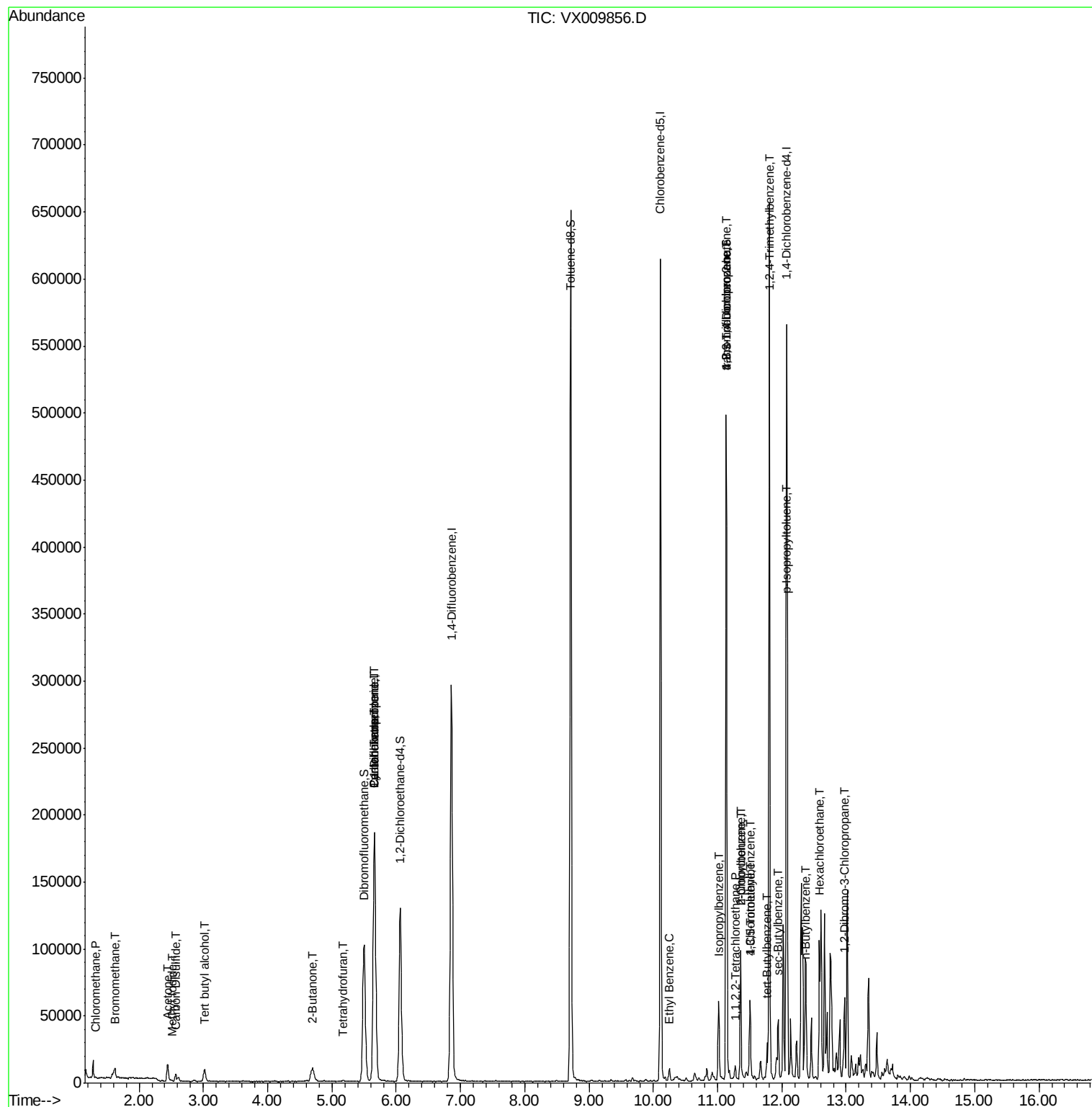
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	454	0.202	ug/l #	61
5) Bromomethane	1.64	94	315	0.239	ug/l #	48
10) Methyl Iodide	2.51	142	255	4.713	ug/l #	91
11) Tert butyl alcohol	3.02	59	5830	10.309	ug/l #	81
16) Acetone	2.45	43	14613	11.139	ug/l	97
17) Carbon Disulfide	2.57	76	6216	1.319	ug/l	95
25) 2-Butanone	4.69	43	4124	2.023	ug/l	98
28) Bromochloromethane	5.02	49	20	Below Cal	#	20
29) Tetrahydrofuran	5.16	42	740	0.564	ug/l #	47
31) Cyclohexane	5.65	56	4344	1.203	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14669	5.490	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16956	6.985	ug/l #	16
67) Ethyl Benzene	10.25	91	4523	0.475	ug/l	94
73) Isopropylbenzene	11.02	105	28237	3.332	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	848	0.268	ug/l #	41
76) 1,2,3-Trichloropropane	11.13	75	65783	24.334	ug/l #	34
78) n-propylbenzene	11.36	91	56974	5.887	ug/l	99
79) 2-Chlorotoluene	11.36	91	56974	9.541	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.51	105	23522	3.296	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	65783	62.262	ug/l #	10
82) 4-Chlorotoluene	11.51	91	2704	0.401	ug/l #	52
83) tert-Butylbenzene	11.77	119	8223	1.185	ug/l	91
84) 1,2,4-Trimethylbenzene	11.80	105	258417	36.079	ug/l	99
85) sec-Butylbenzene	11.94	105	21846	2.654	ug/l	85
86) p-Isopropyltoluene	12.06	119	4519	0.611	ug/l	91
89) n-Butylbenzene	12.38	91	11754	1.758	ug/l #	30
90) Hexachloroethane	12.58	117	4652	3.691	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	364	0.514	ug/l #	2

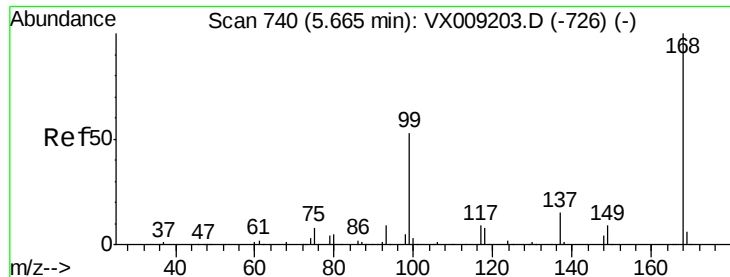
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX009856.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

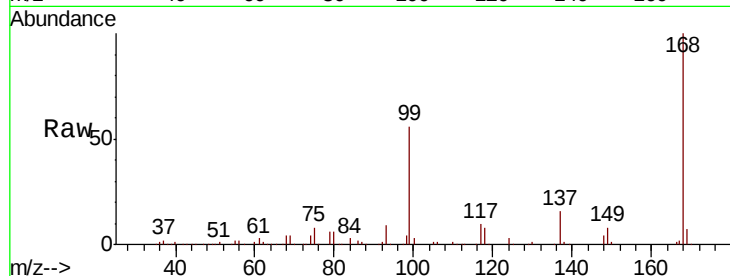
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 178962

Ion Ratio Lower Upper

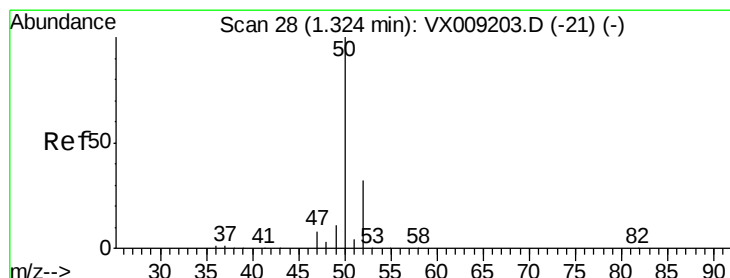
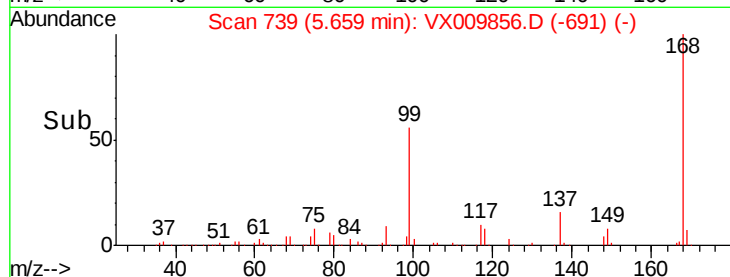
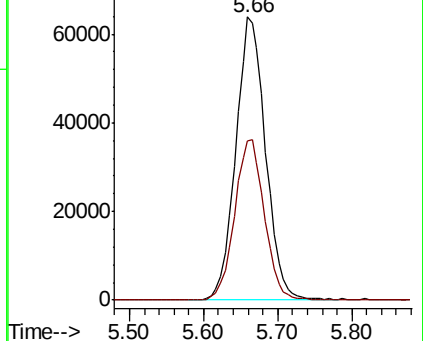
168 100

99 56.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.202 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX009856.D

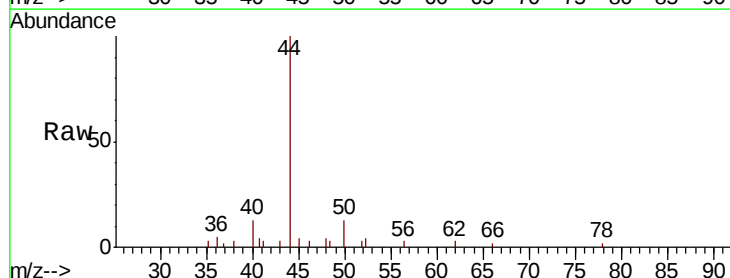
Acq: 23 May 2019 14:21

Tgt Ion: 50 Resp: 454

Ion Ratio Lower Upper

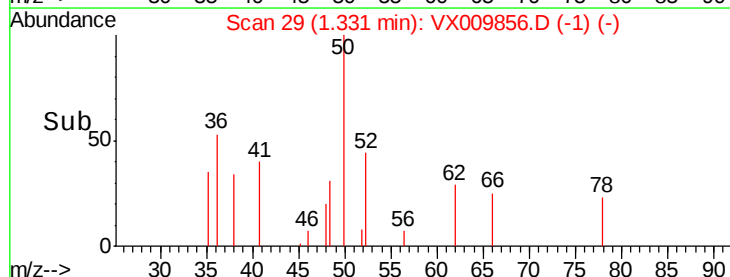
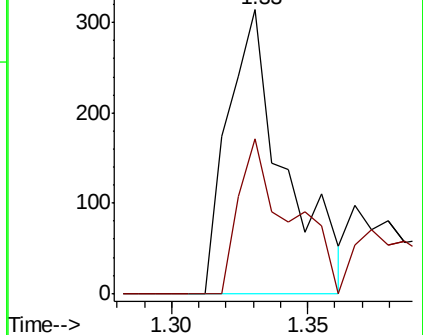
50 100

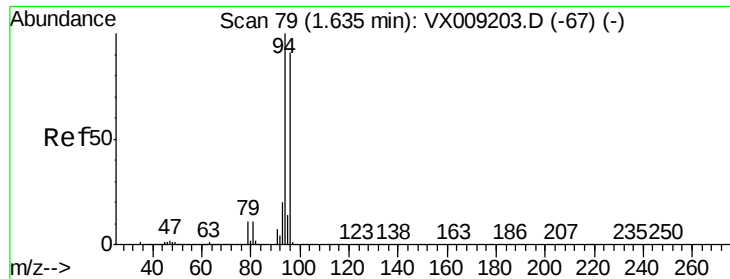
52 54.5 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.239 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

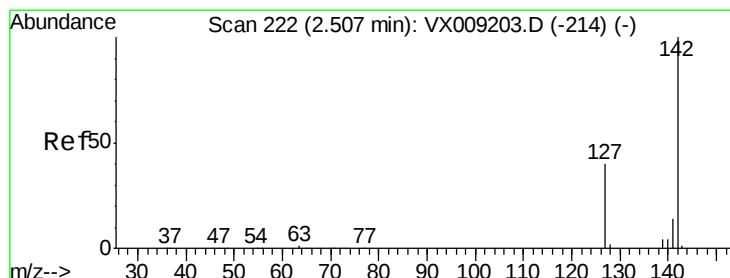
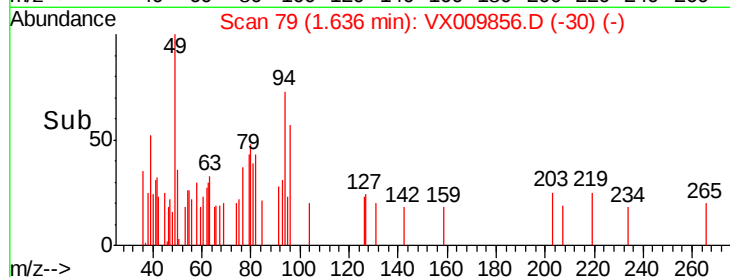
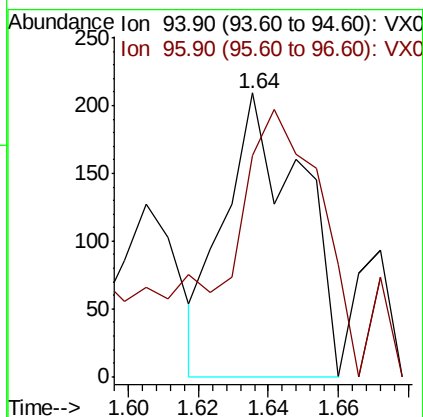
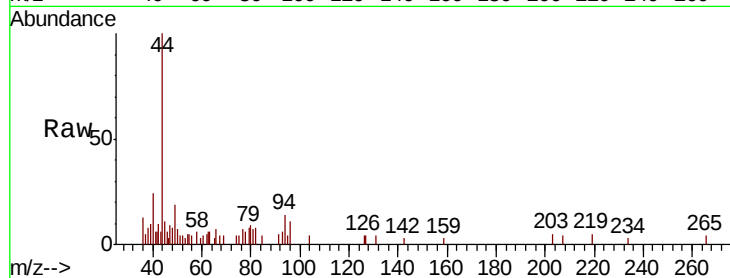
ClientSampled :

Tot Ion: 94 Resp: 315

Ion Ratio Lower Upper

94 100

96 42.1 73.0 109.6#



#10

Methyl Iodide

Concen: 4.713 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

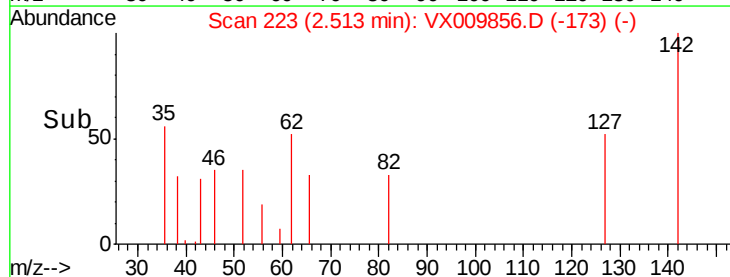
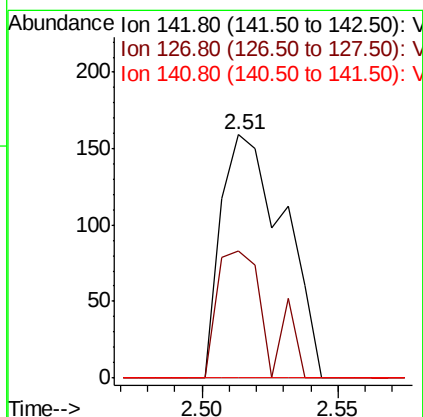
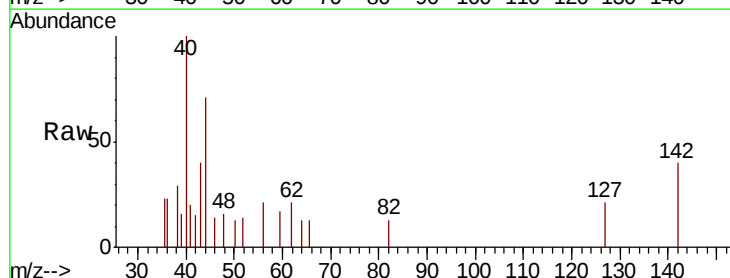
Tgt Ion: 142 Resp: 255

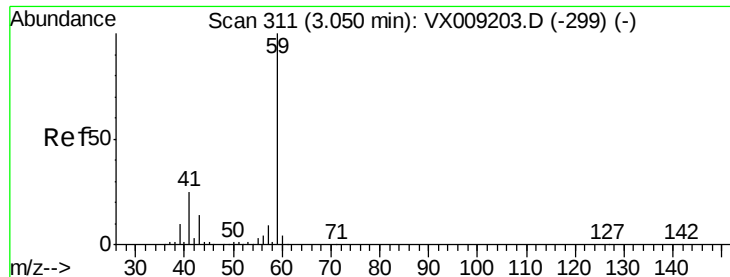
Ion Ratio Lower Upper

142 100

127 41.2 32.7 49.1

141 0.0 11.5 17.3#

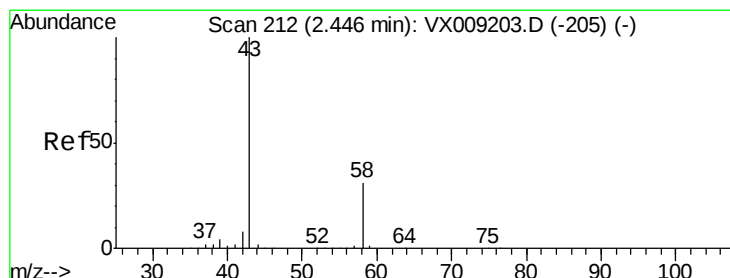
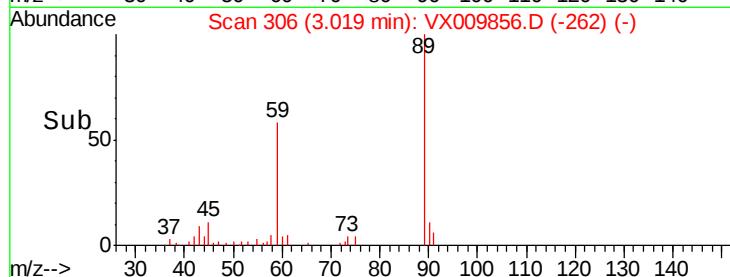
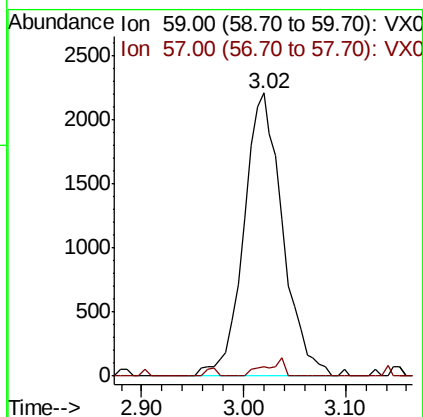
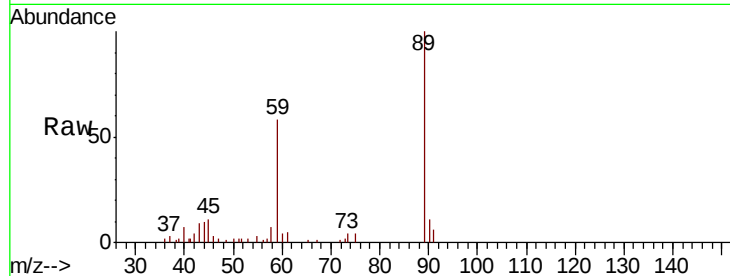




#11
Tert butyl alcohol
Concen: 10.309 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009856.D
Acq: 23 May 2019 14:21

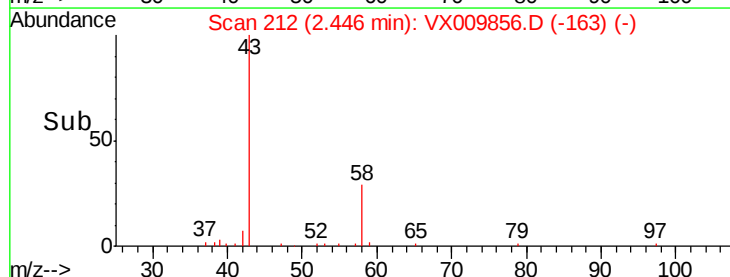
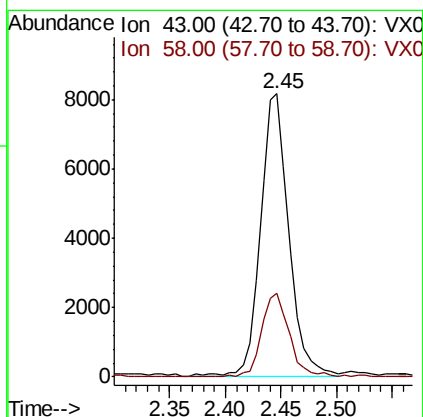
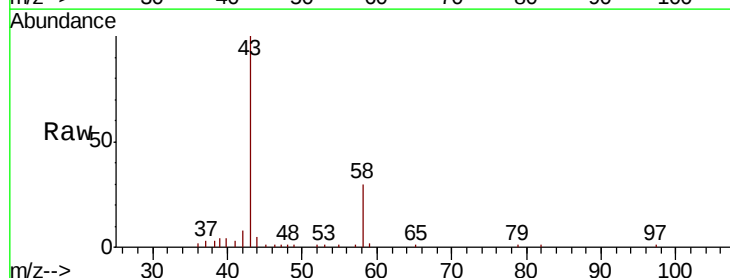
Instrument :
MSVOA_X
ClientSampled :

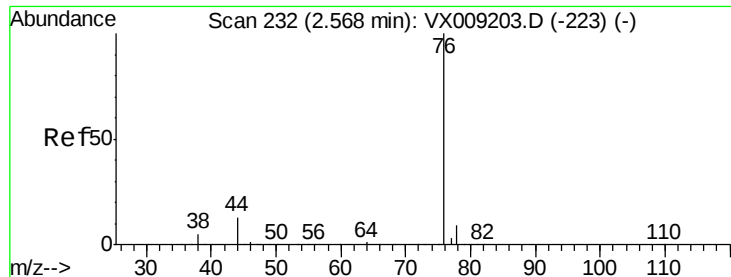
Tot Ion: 59 Resp: 5830
Ion Ratio Lower Upper
59 100
57 3.0 8.2 12.2#



#16
Acetone
Concen: 11.139 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009856.D
Acq: 23 May 2019 14:21

Tgt Ion: 43 Resp: 14613
Ion Ratio Lower Upper
43 100
58 29.6 24.9 37.3





#17

Carbon Disulfide

Concen: 1.319 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

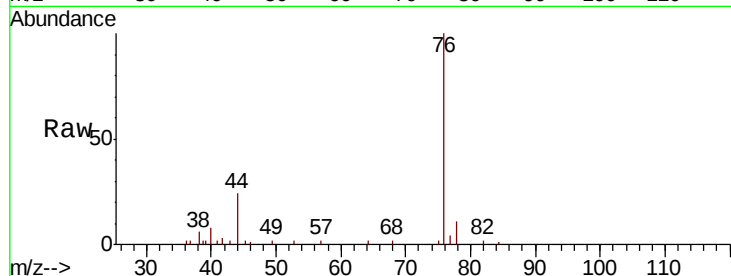
ClientSampleId :

Tot Ion: 76 Resp: 6216

Ion Ratio Lower Upper

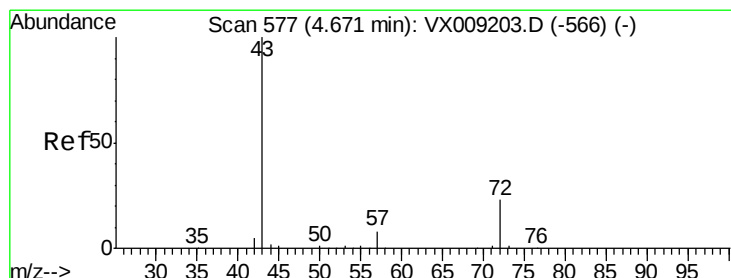
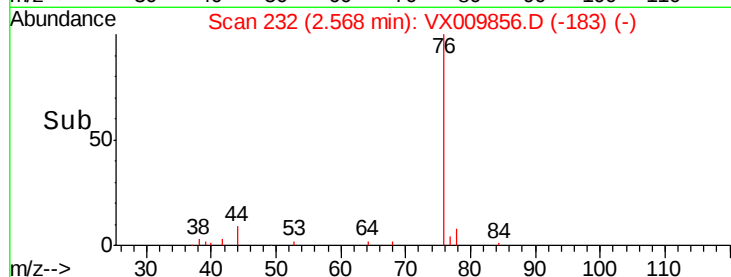
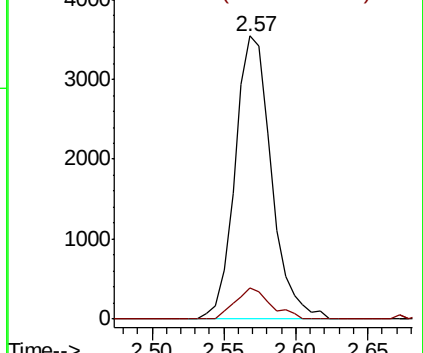
76 100

78 10.9 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#25

2-Butanone

Concen: 2.023 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX009856.D

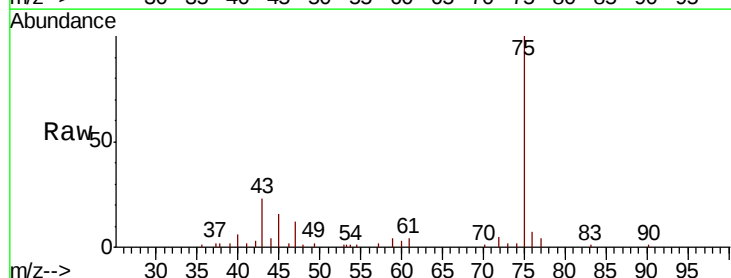
Acq: 23 May 2019 14:21

Tgt Ion: 43 Resp: 4124

Ion Ratio Lower Upper

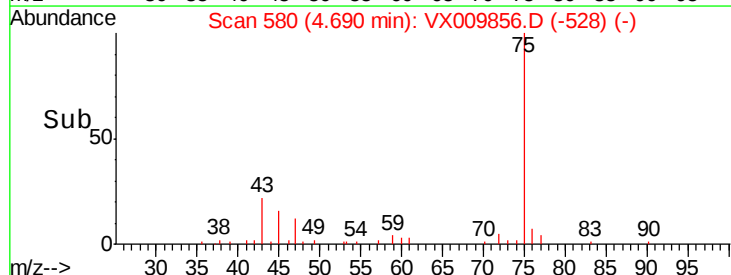
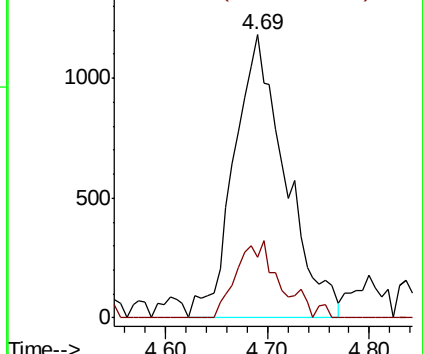
43 100

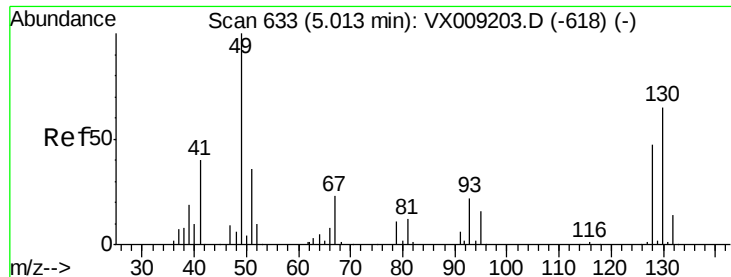
72 21.7 18.2 27.2



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# 634

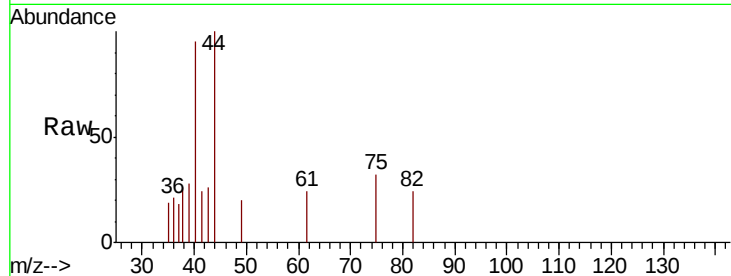
Delta R.T. 0.01 min

Lab File: VX009856.D

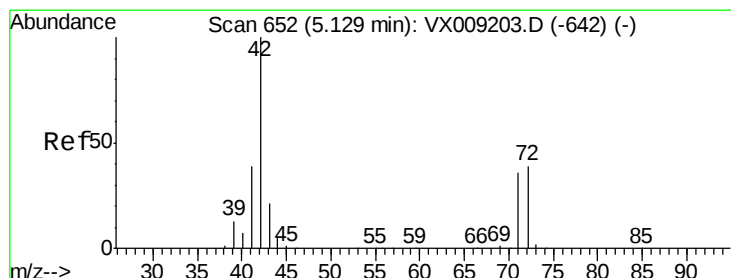
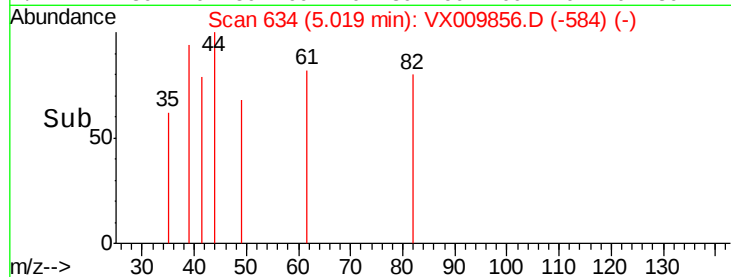
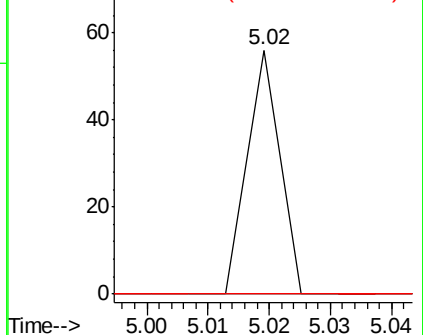
Acq: 23 May 2019 14:21

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 49 Resp: 20
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



#29

Tetrahydrofuran

Concen: 0.564 ug/l

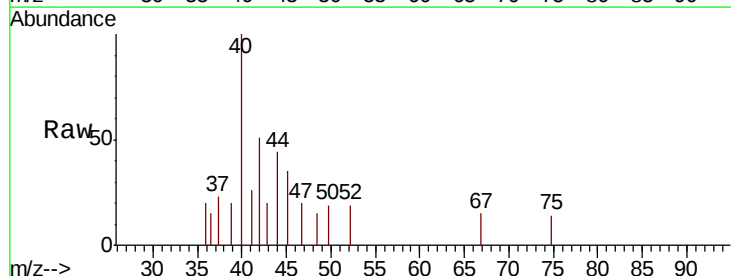
RT: 5.16 min Scan# 657

Delta R.T. 0.03 min

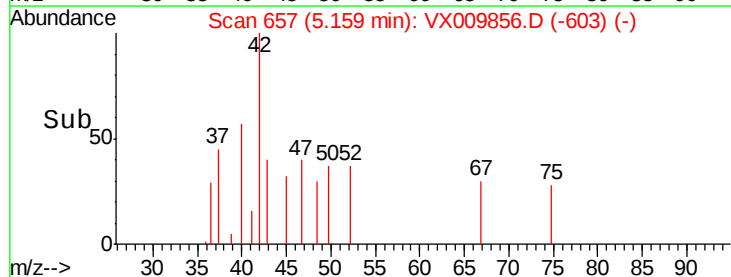
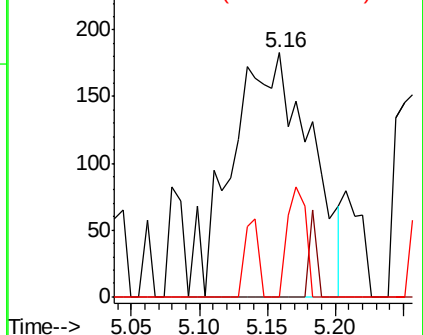
Lab File: VX009856.D

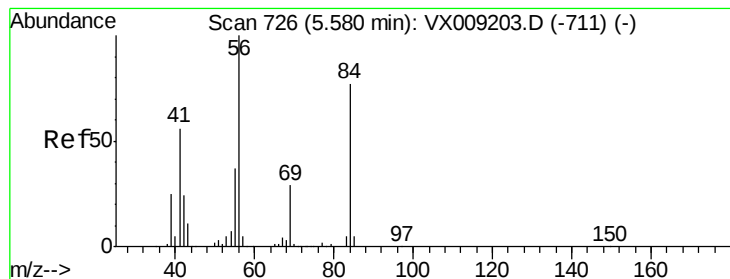
Acq: 23 May 2019 14:21

Tgt Ion: 42 Resp: 740
Ion Ratio Lower Upper
42 100
72 0.0 30.4 45.6#
71 10.4 28.6 43.0#



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





#31

Cyclohexane

Concen: 1.203 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.07 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :
MSVOA_X
ClientSampled :

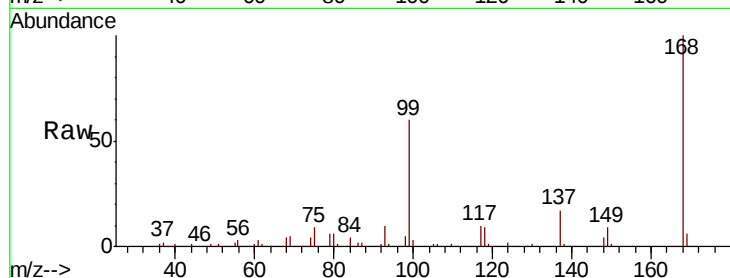
Tot Ion: 56 Resp: 4344

Ion Ratio Lower Upper

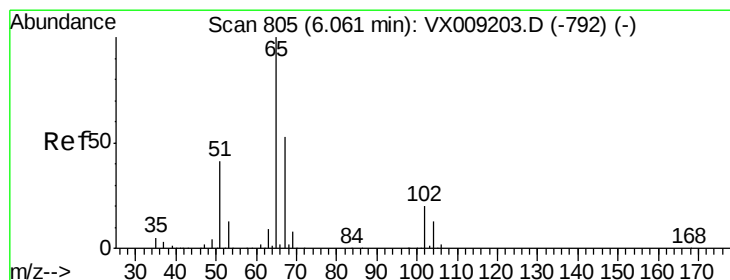
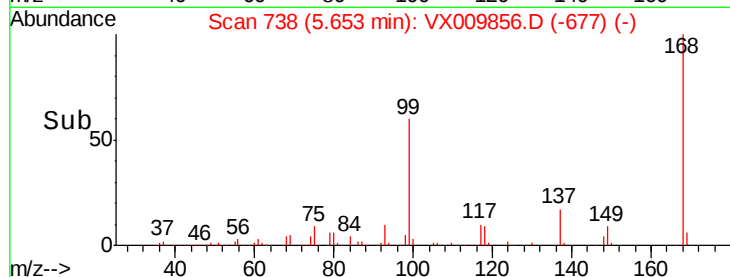
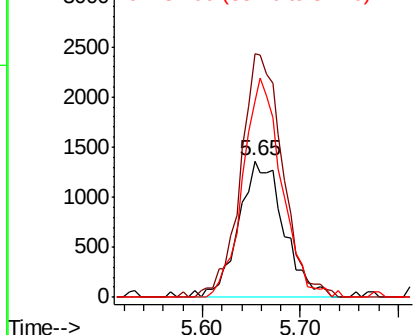
56 100

69 178.6 23.4 35.0#

84 144.0 61.9 92.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.042 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009856.D

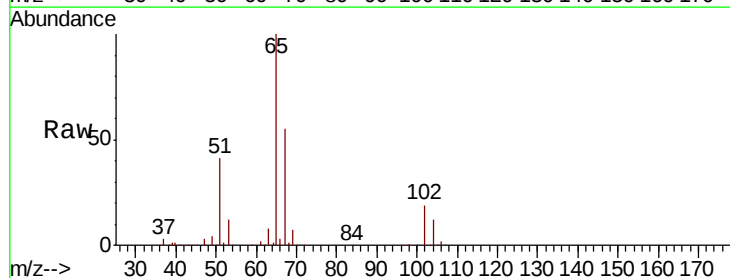
Acq: 23 May 2019 14:21

Tgt Ion: 65 Resp: 122256

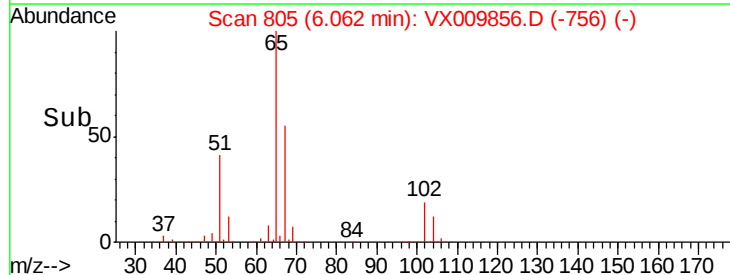
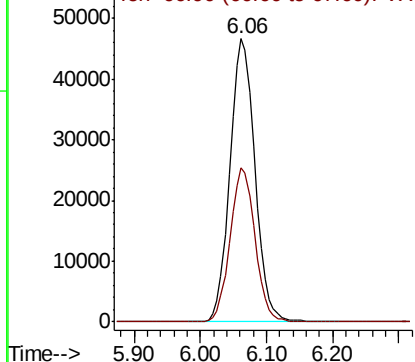
Ion Ratio Lower Upper

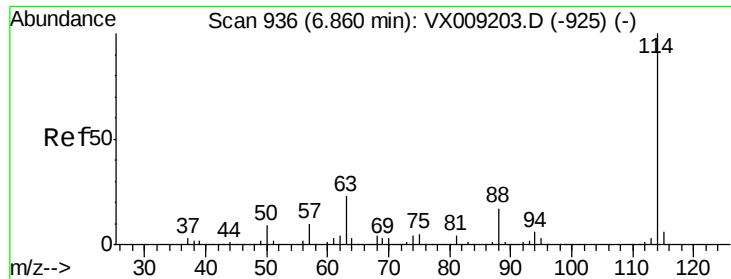
65 100

67 54.1 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

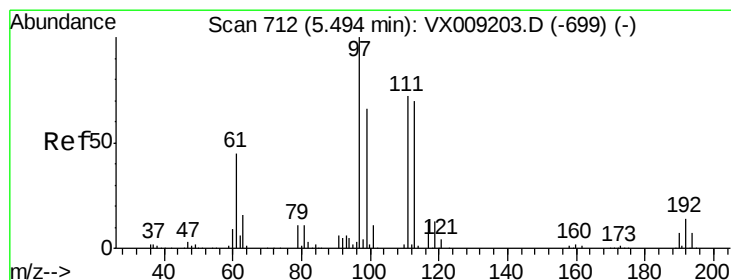
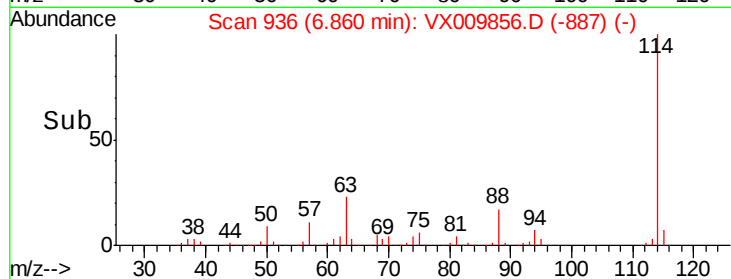
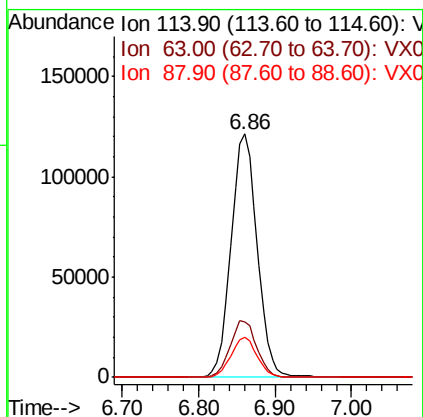
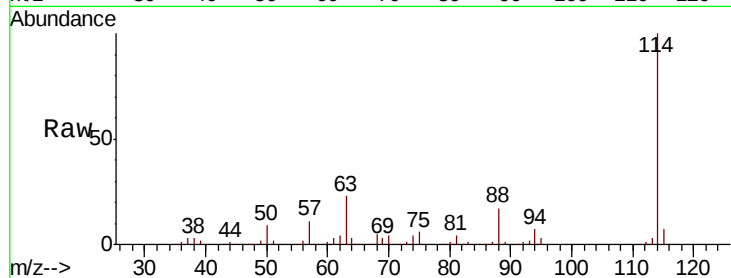




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009856.D
Acq: 23 May 2019 14:21

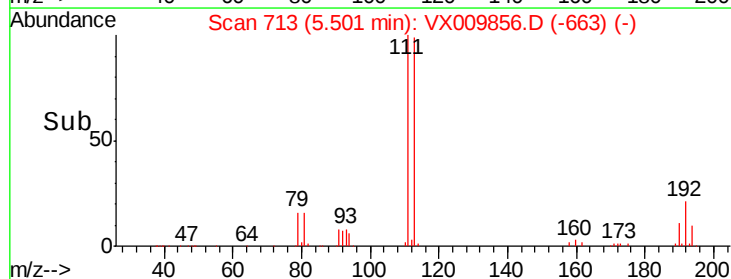
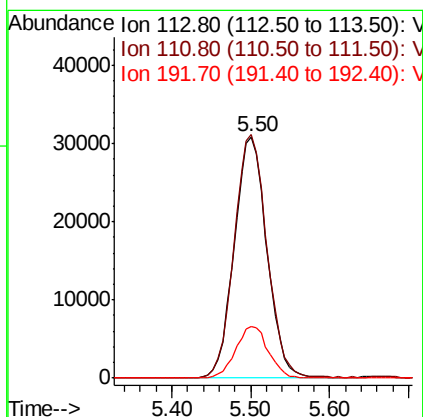
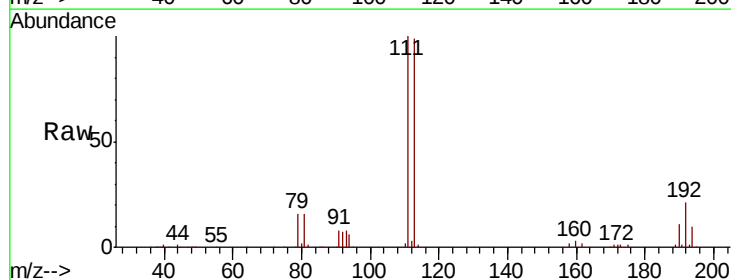
Instrument :
MSVOA_X
ClientSampleId :

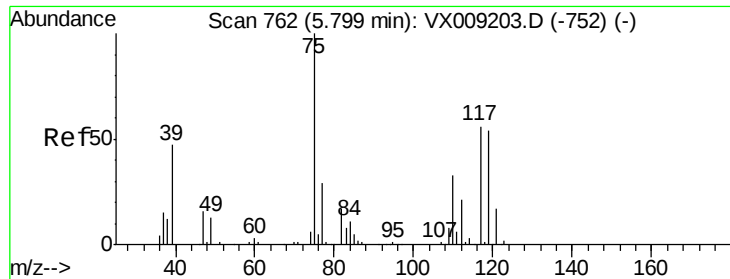
Tot Ion:114 Resp: 287516
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.6
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.102 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009856.D
Acq: 23 May 2019 14:21

Tgt Ion:113 Resp: 88749
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 21.5 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.490 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

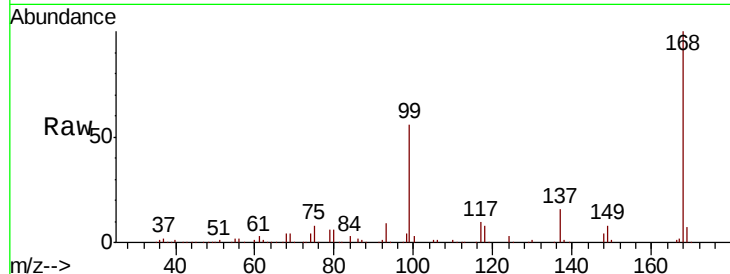
Tot Ion: 75 Resp: 14669

Ion Ratio Lower Upper

75 100

110 8.3 16.9 50.6#

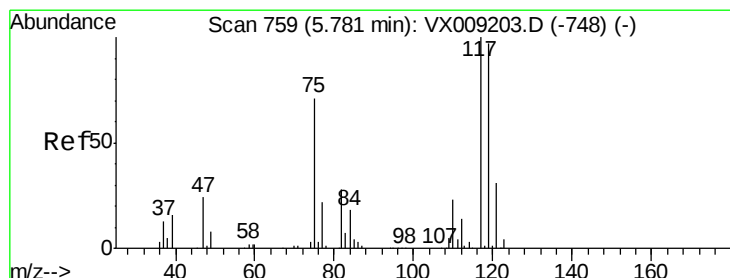
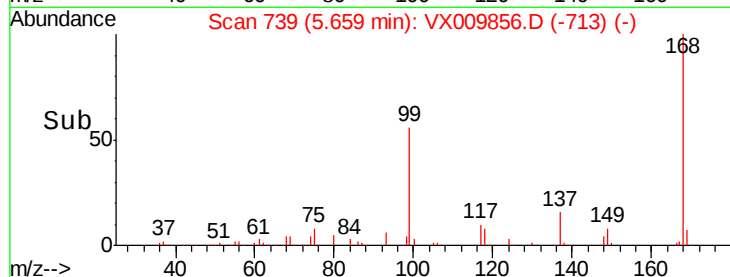
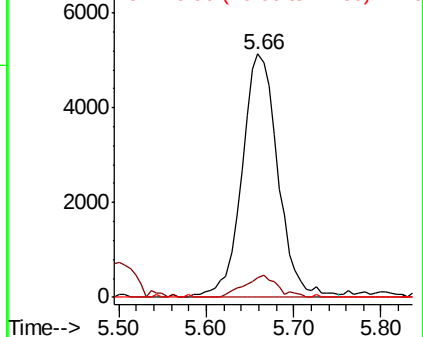
77 0.0 24.8 37.2#



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



#38

Carbon Tetrachloride

Concen: 6.985 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

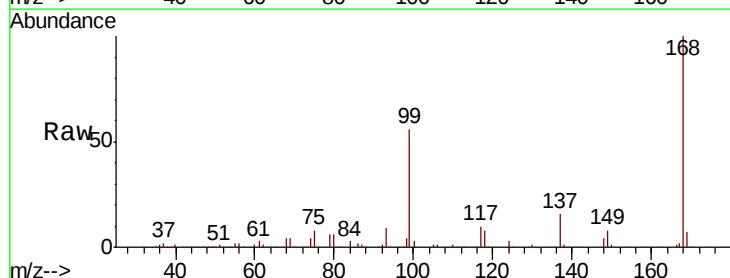
Tgt Ion: 117 Resp: 16956

Ion Ratio Lower Upper

117 100

119 5.1 77.5 116.3#

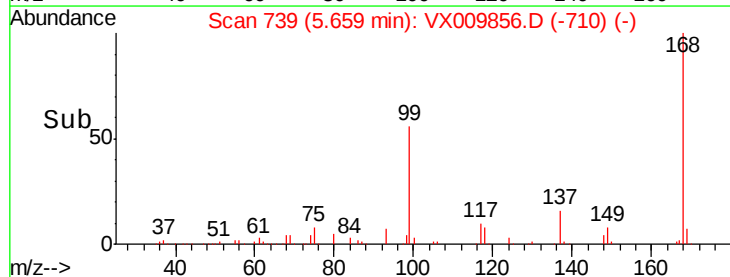
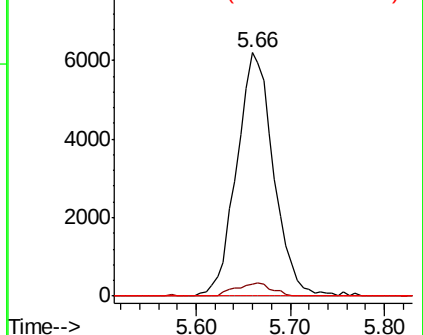
121 0.0 24.7 37.1#

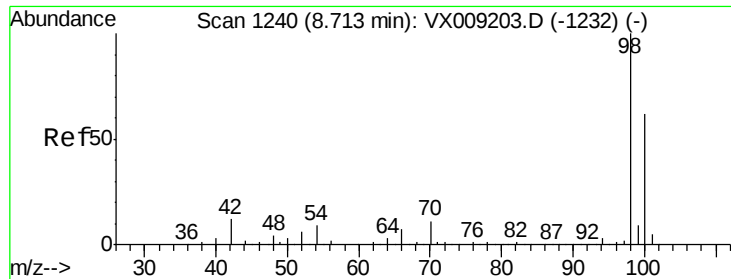


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#50

Toluene-d8

Concen: 50.092 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

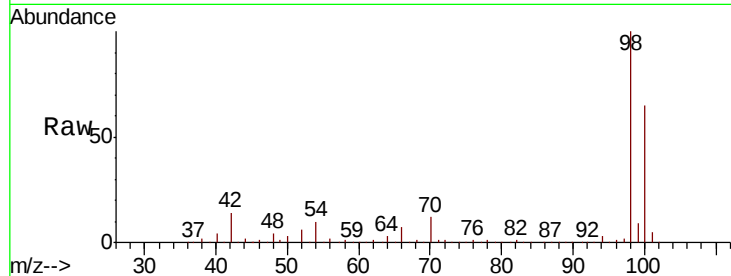
ClientSampleId :

Tot Ion: 98 Resp: 365529

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

100000

50000

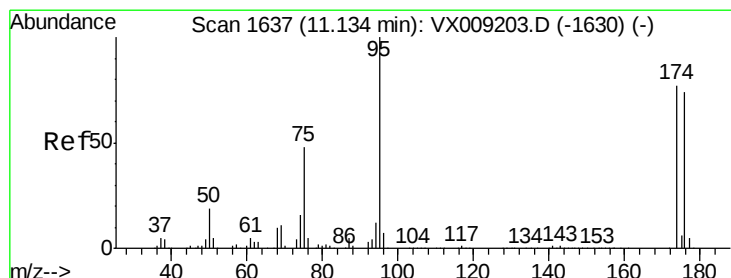
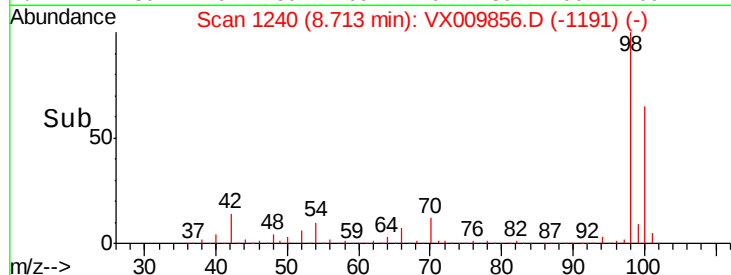
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 47.940 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

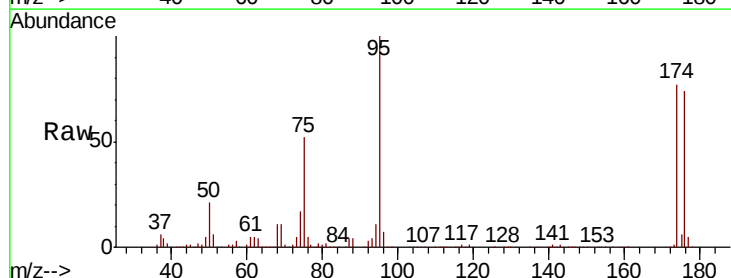
Tgt Ion: 95 Resp: 127111

Ion Ratio Lower Upper

95 100

174 80.6 0.0 161.6

176 78.0 0.0 159.2



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

100000

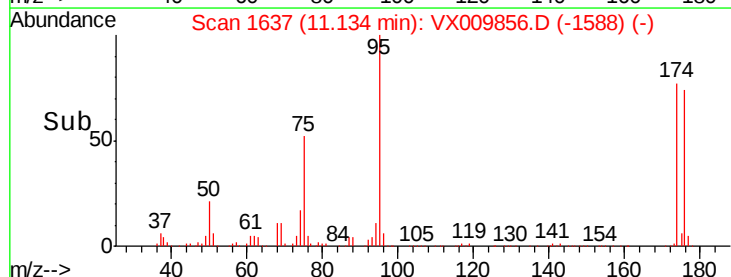
50000

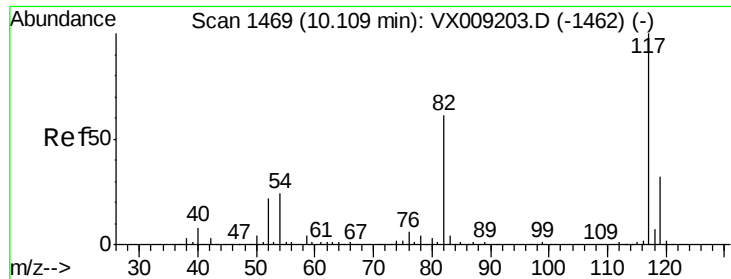
0

11.10

11.20

Time-->

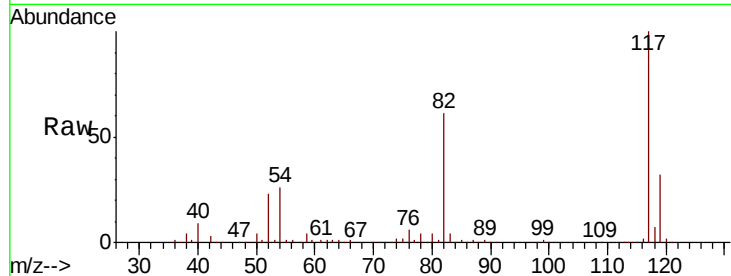




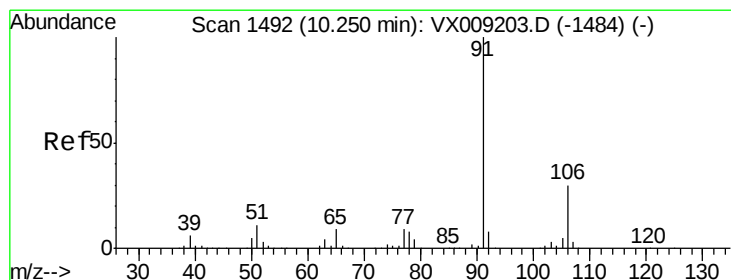
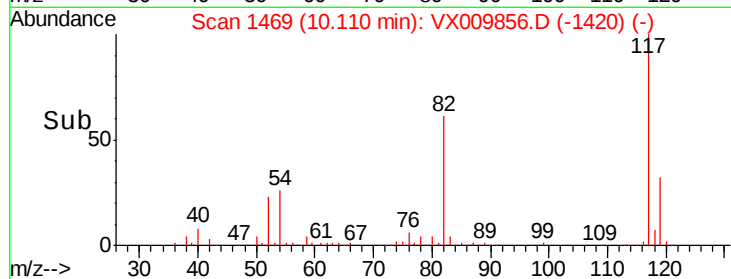
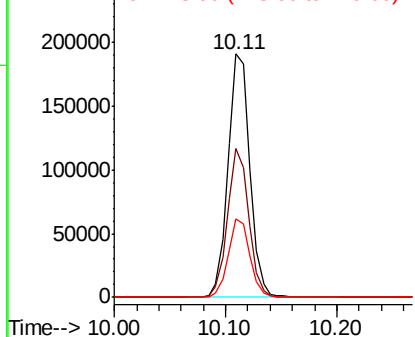
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009856.D
Acq: 23 May 2019 14:21

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 258432
Ion Ratio Lower Upper
117 100
82 61.4 48.8 73.2
119 32.2 25.8 38.6

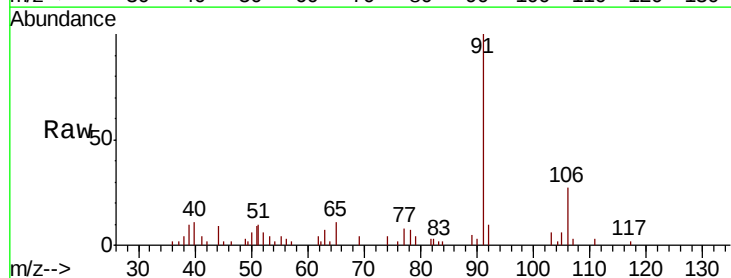


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

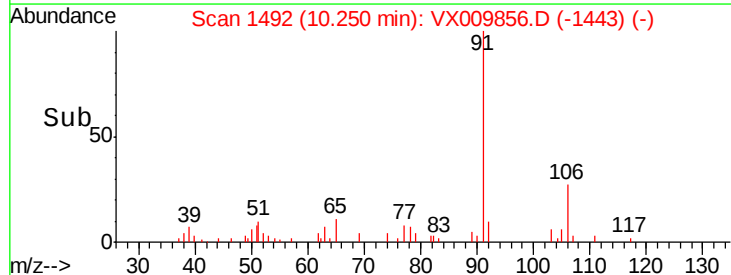
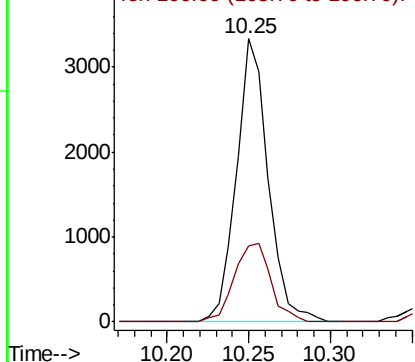


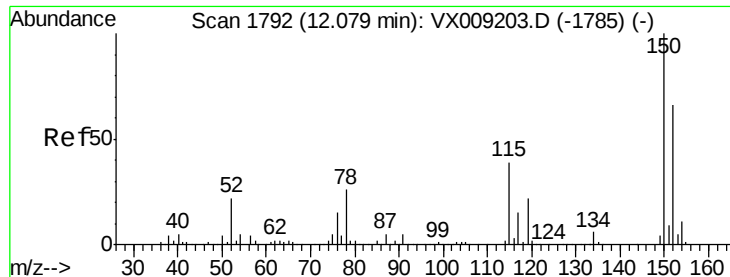
#67
Ethyl Benzene
Concen: 0.475 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009856.D
Acq: 23 May 2019 14:21

Tgt Ion: 91 Resp: 4523
Ion Ratio Lower Upper
91 100
106 26.8 24.0 36.0



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

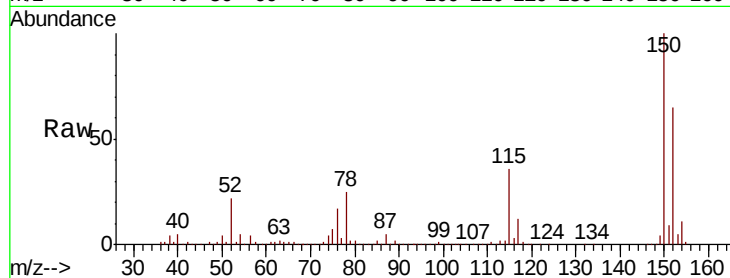
Tot Ion:152 Resp: 116541

Ion Ratio Lower Upper

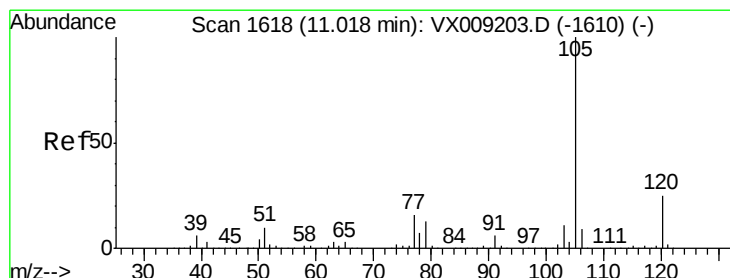
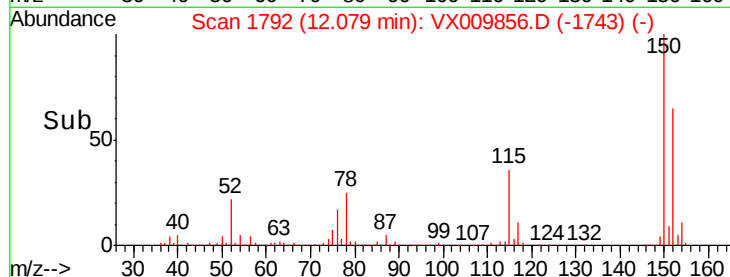
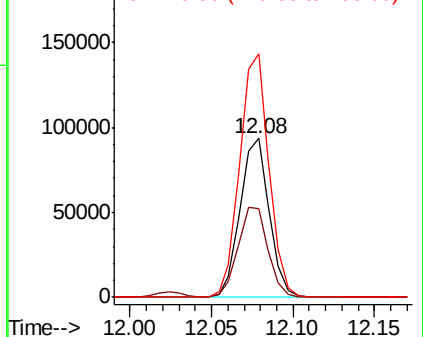
152 100

115 58.1 41.2 123.6

150 154.0 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: 3.332 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009856.D

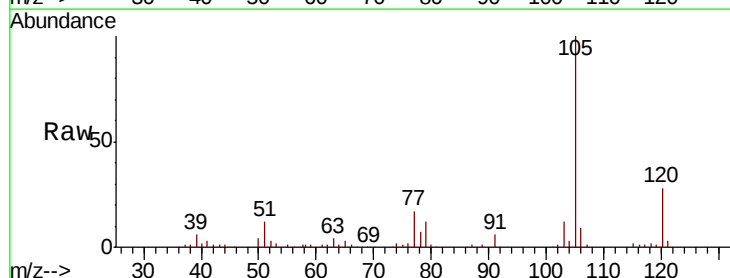
Acq: 23 May 2019 14:21

Tgt Ion:105 Resp: 28237

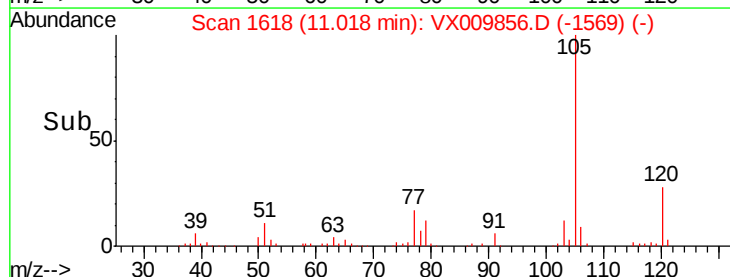
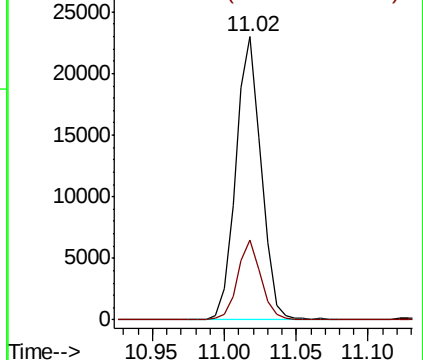
Ion Ratio Lower Upper

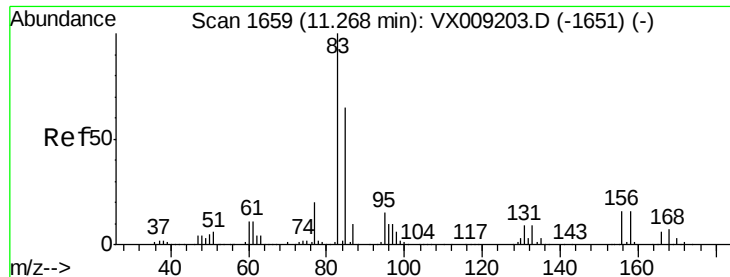
105 100

120 25.7 12.8 38.3



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





#75

1,1,2,2-Tetrachloroethane

Concen: 0.268 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

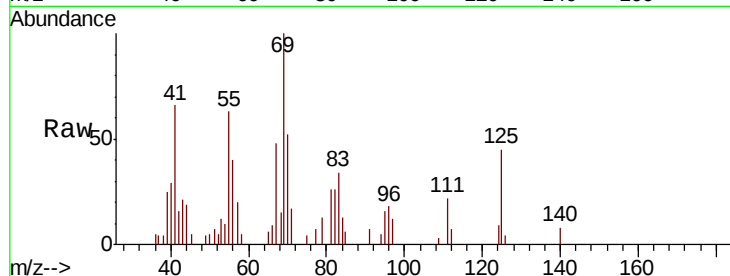
Tot Ion: 83 Resp: 848

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

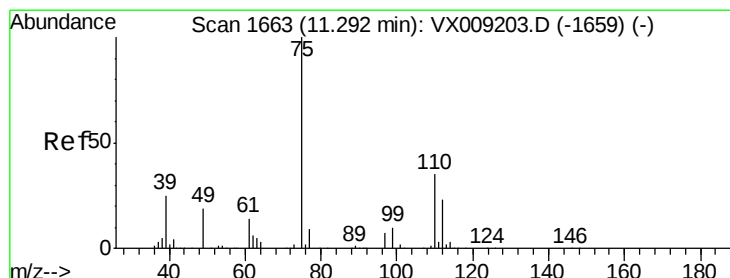
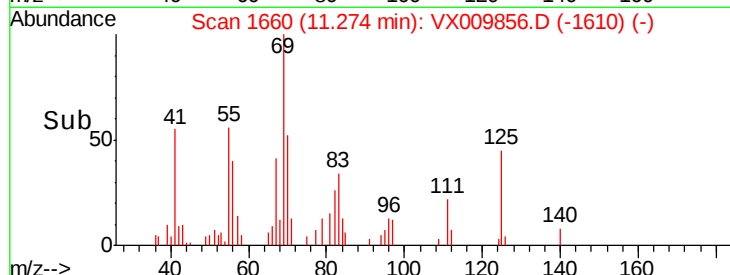
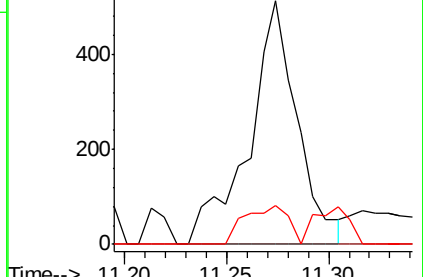
85 14.2 32.0 96.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.334 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009856.D

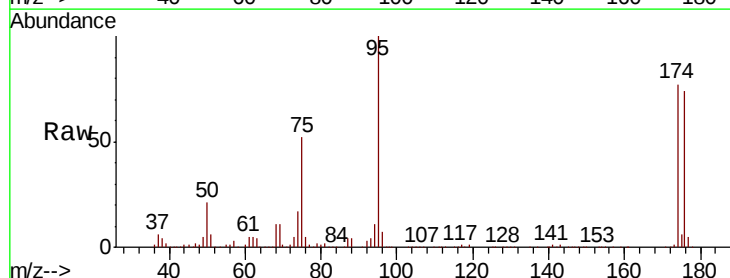
Acq: 23 May 2019 14:21

Tgt Ion: 75 Resp: 65783

Ion Ratio Lower Upper

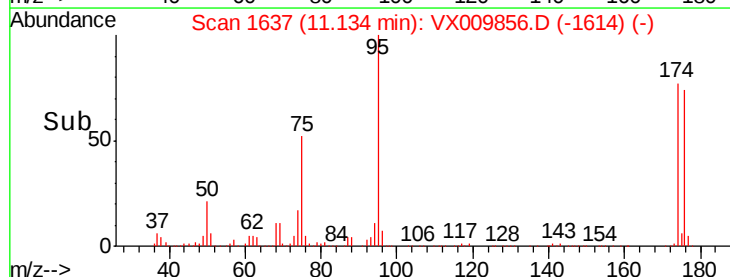
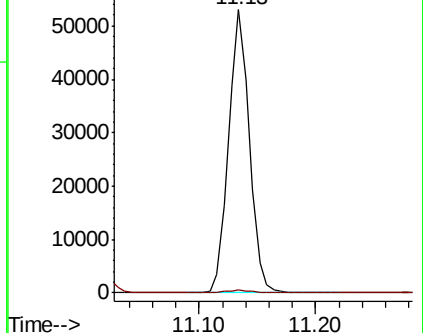
75 100

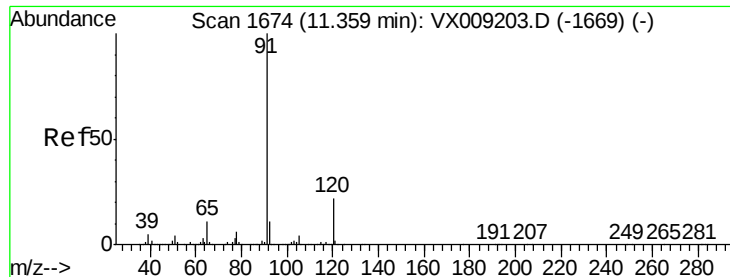
77 1.3 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 5.887 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

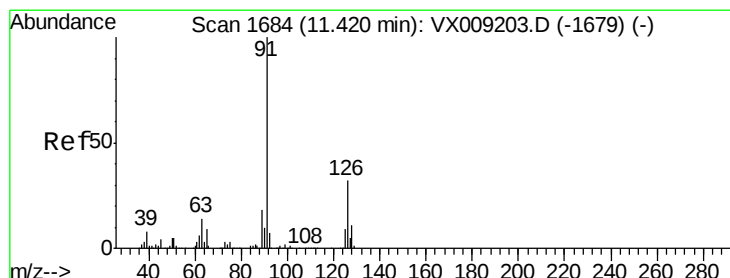
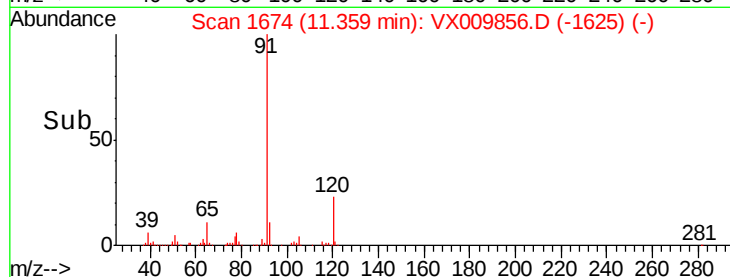
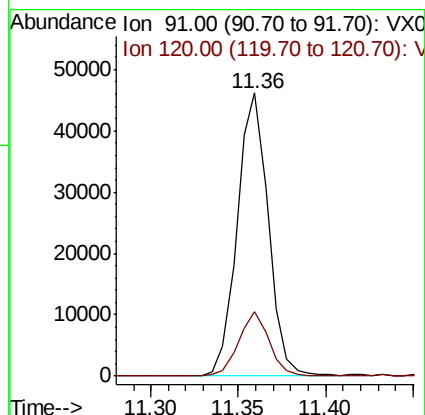
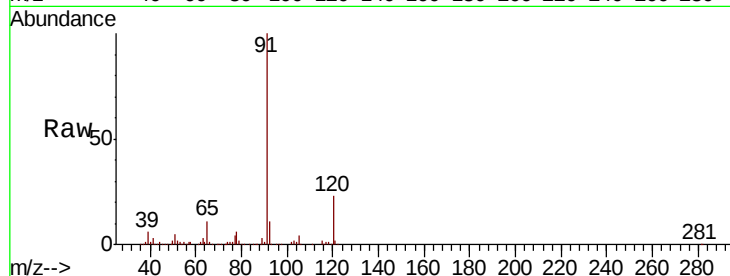
ClientSampleId :

Tot Ion: 91 Resp: 56974

Ion Ratio Lower Upper

91 100

120 22.3 11.0 33.0



#79

2-Chlorotoluene

Concen: 9.541 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX009856.D

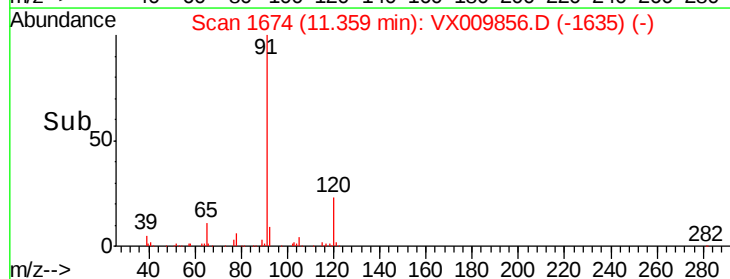
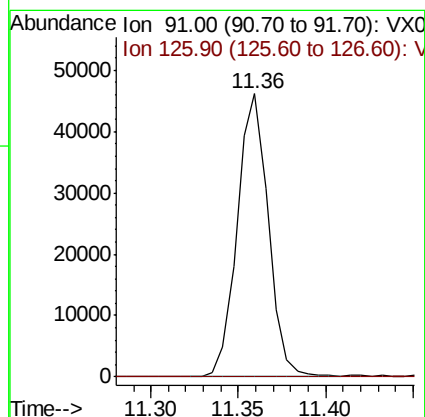
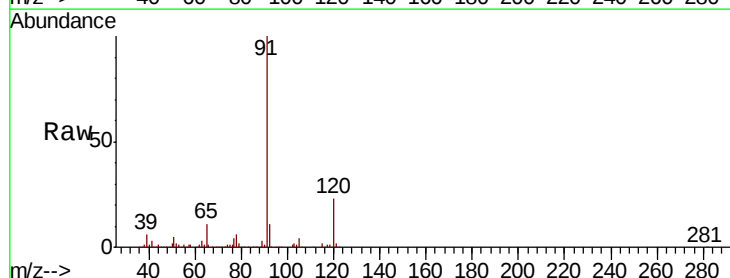
Acq: 23 May 2019 14:21

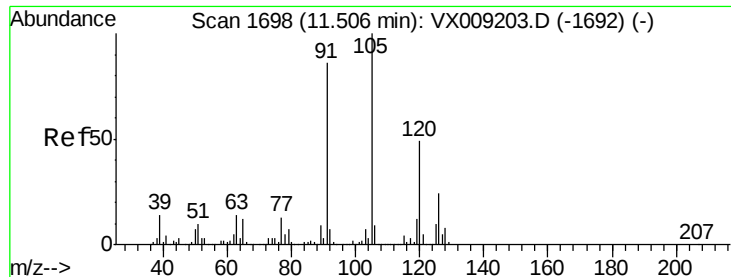
Tgt Ion: 91 Resp: 56974

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 3.296 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

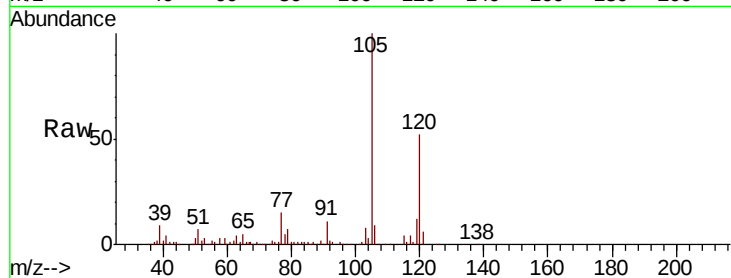
ClientSampled :

Tot Ion:105 Resp: 23522

Ion Ratio Lower Upper

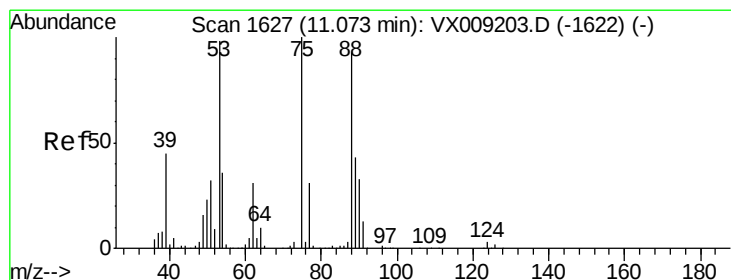
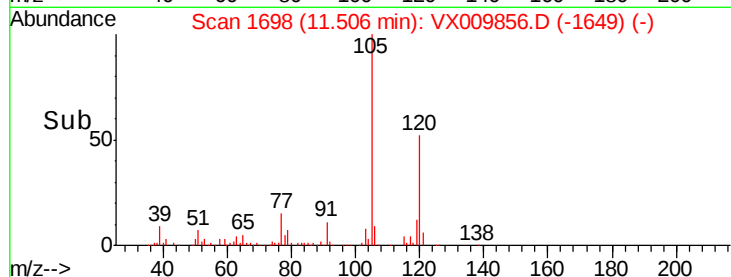
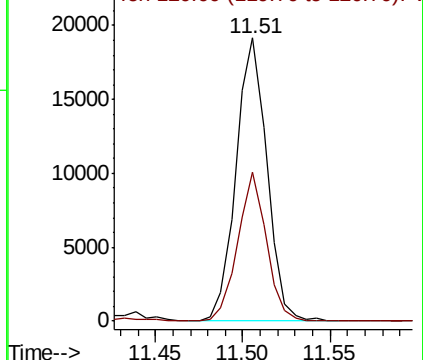
105 100

120 48.6 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 62.262 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

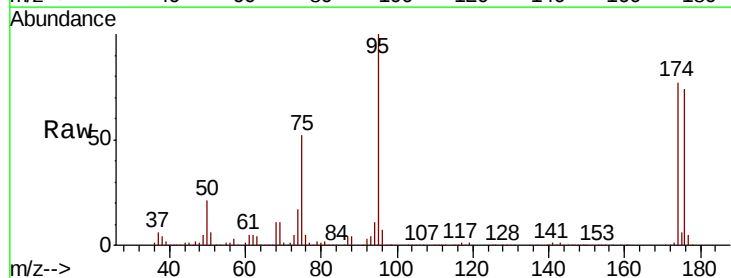
Tgt Ion: 75 Resp: 65783

Ion Ratio Lower Upper

75 100

53 0.1 79.0 118.6#

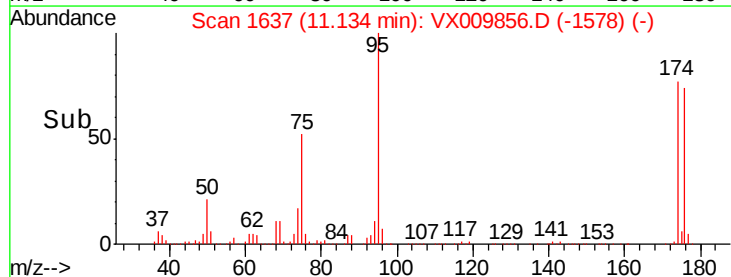
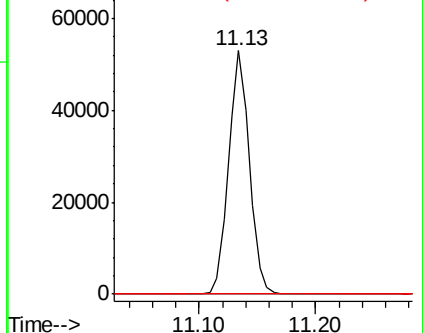
89 0.0 34.7 52.1#

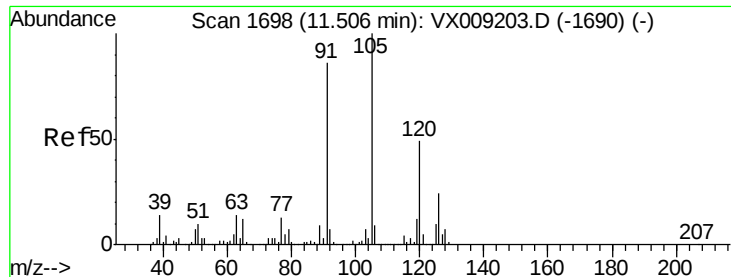


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 0.401 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

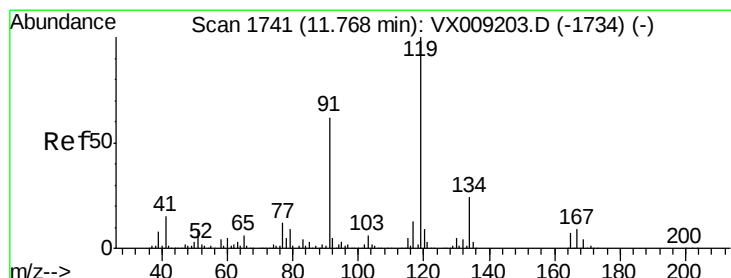
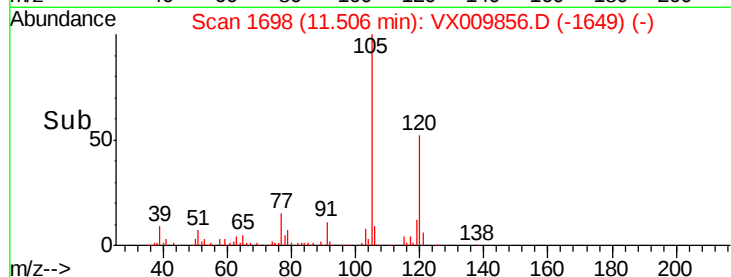
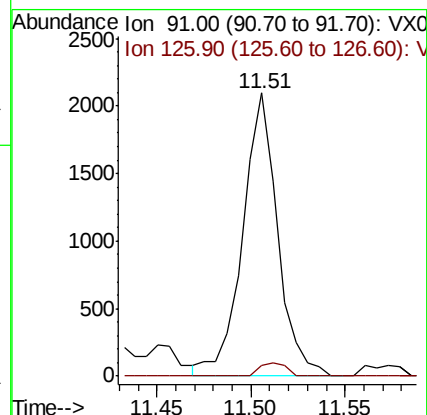
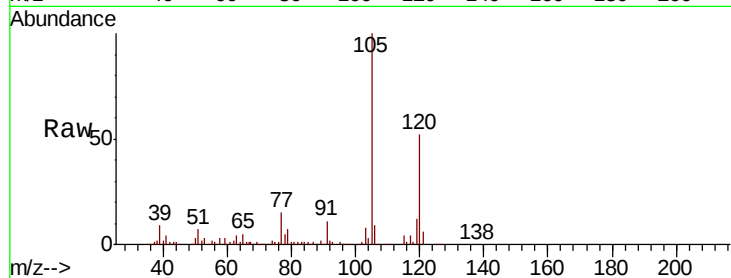
ClientSampled :

Tot Ion: 91 Resp: 2704

Ion Ratio Lower Upper

91 100

126 3.5 14.5 43.6#



#83

tert-Butylbenzene

Concen: 1.185 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

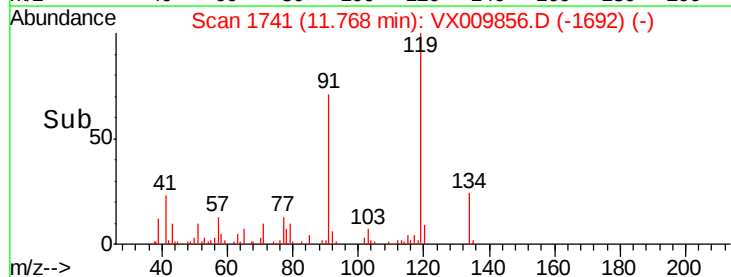
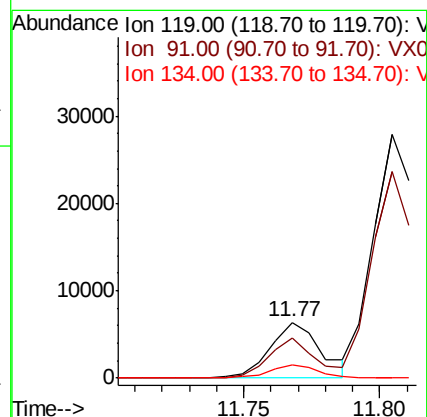
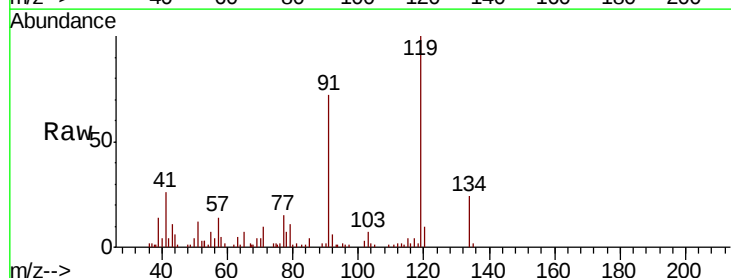
Tgt Ion: 119 Resp: 8223

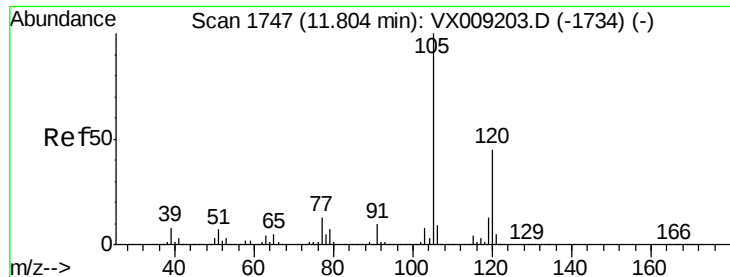
Ion Ratio Lower Upper

119 100

91 68.0 29.5 88.5

134 23.0 11.4 34.1

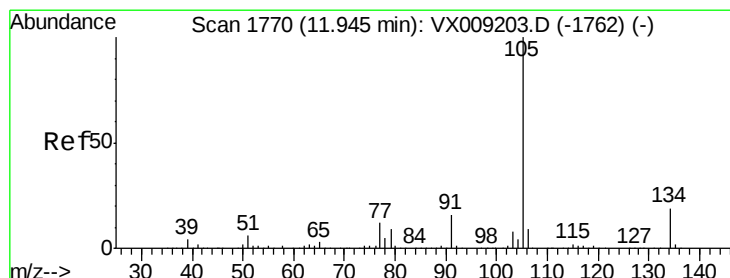
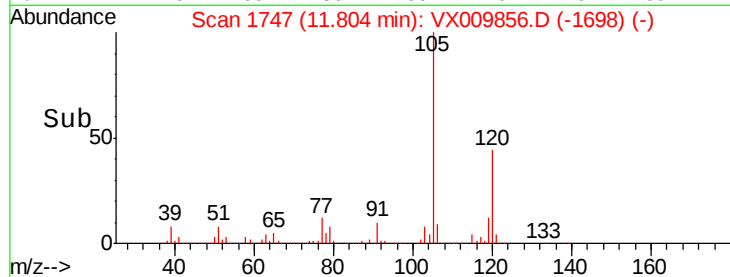
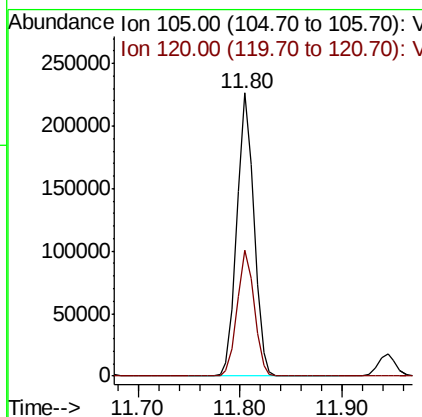
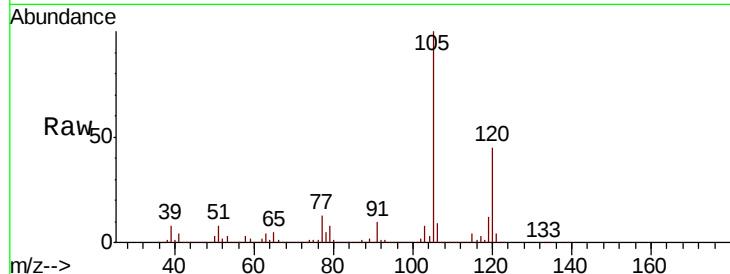




#84
 1,2,4-Trimethylbenzene
 Concen: 36.079 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX009856.D
 Acq: 23 May 2019 14:21

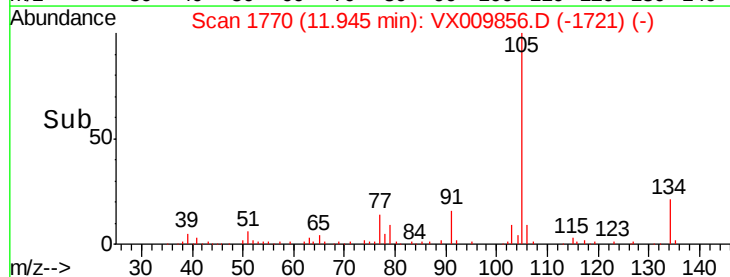
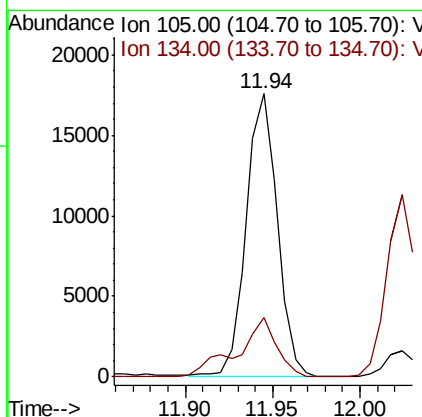
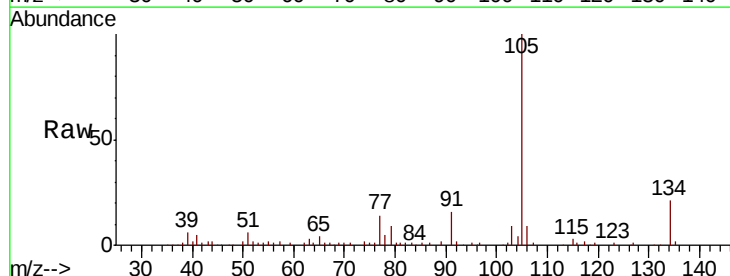
Instrument :
 MSVOA_X
 ClientSampleId :

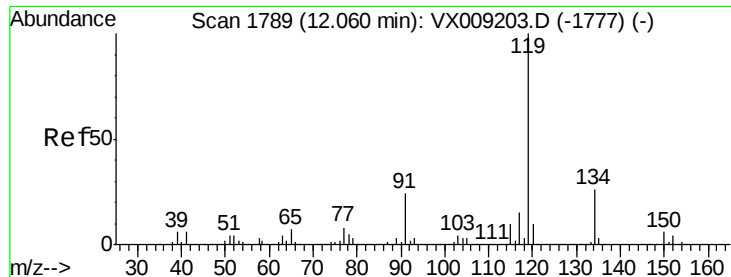
Tot Ion:105 Resp: 258417
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 2.654 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX009856.D
 Acq: 23 May 2019 14:21

Tgt Ion:105 Resp: 21846
 Ion Ratio Lower Upper
 105 100
 134 26.2 9.7 28.9

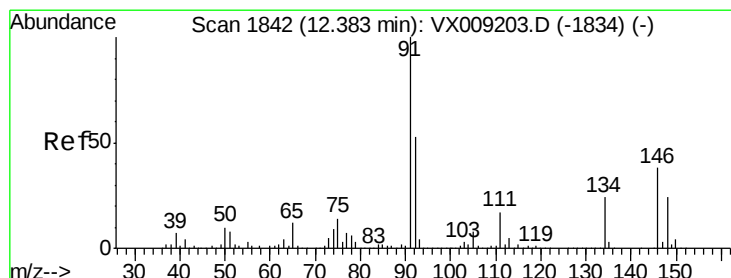
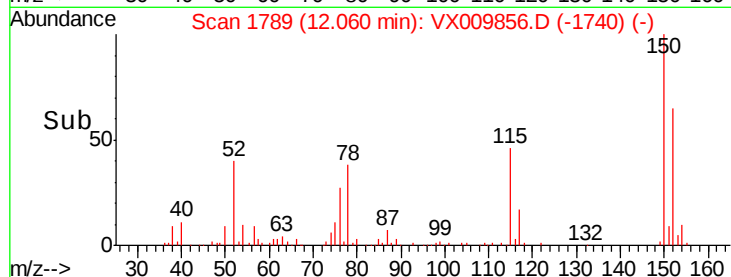
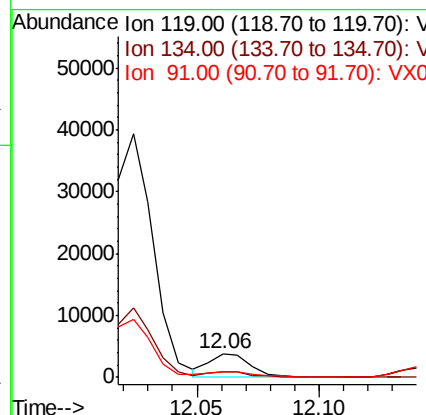
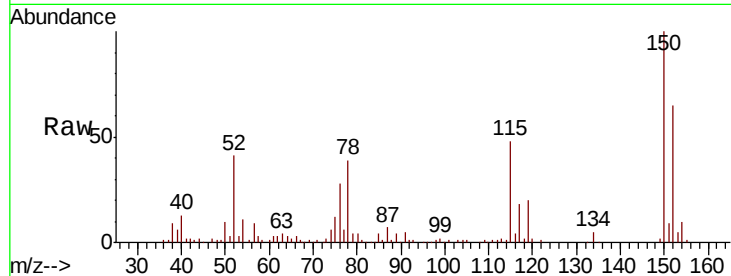




#86
p-Isopropyltoluene
Concen: 0.611 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009856.D
Acq: 23 May 2019 14:21

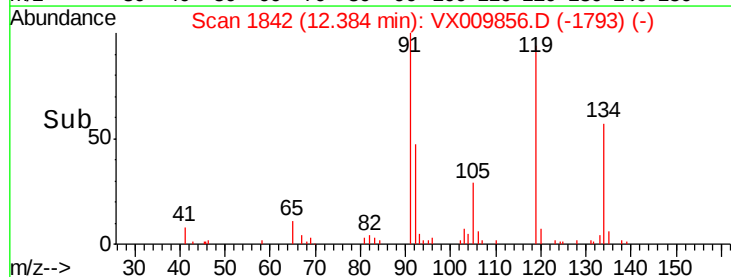
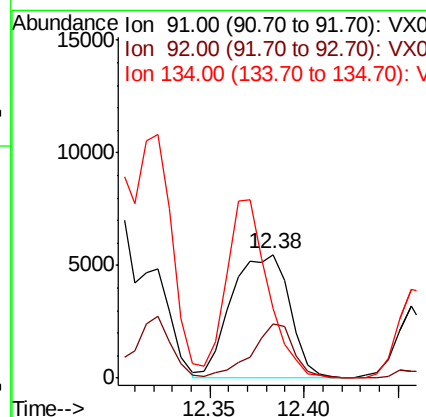
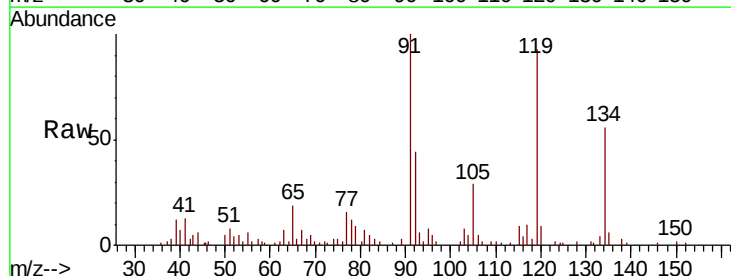
Instrument :
MSVOA_X
ClientSampled :

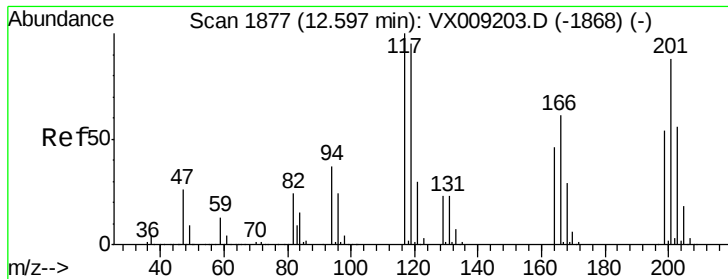
Tot Ion: 119 Resp: 4519
Ion Ratio Lower Upper
119 100
134 27.3 12.9 38.7
91 31.1 11.8 35.4



#89
n-Butylbenzene
Concen: 1.758 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009856.D
Acq: 23 May 2019 14:21

Tgt Ion: 91 Resp: 11754
Ion Ratio Lower Upper
91 100
92 31.6 26.5 79.5
134 102.7 12.4 37.2#





#90

Hexachloroethane

Concen: 3.691 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

Instrument :

MSVOA_X

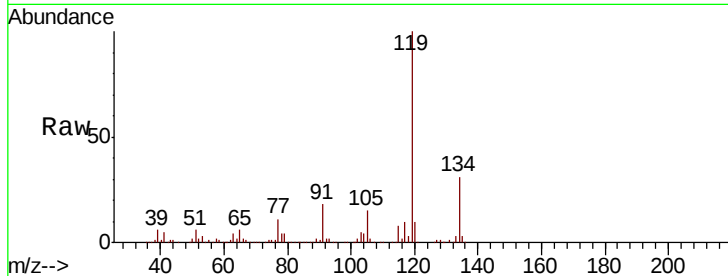
ClientSampleId :

Tot Ion:117 Resp: 4652

Ion Ratio Lower Upper

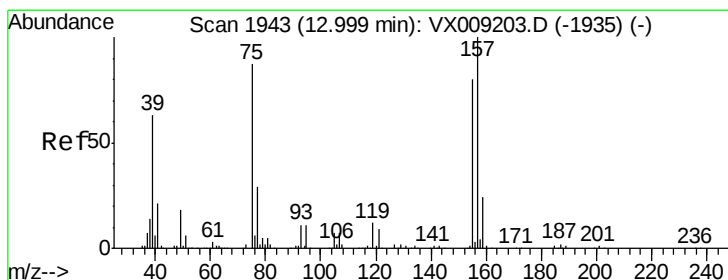
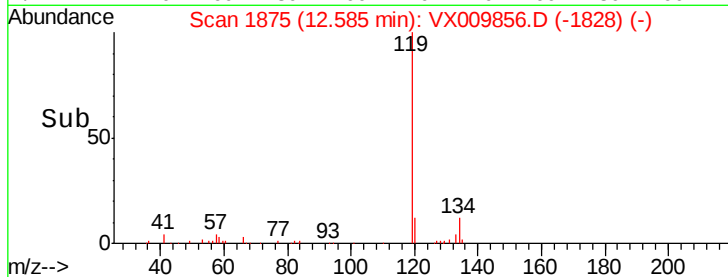
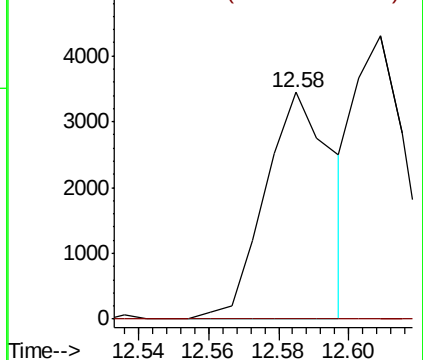
117 100

201 0.0 42.3 126.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.514 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX009856.D

Acq: 23 May 2019 14:21

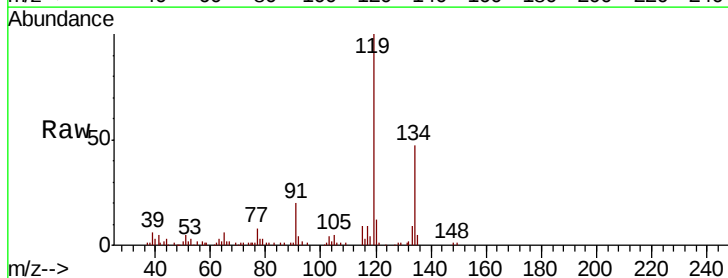
Tgt Ion: 75 Resp: 364

Ion Ratio Lower Upper

75 100

155 0.0 42.0 126.0#

157 0.0 53.2 159.6#



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

