

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052219\
 Data File : VX009838.D
 Acq On : 23 May 2019 05:34
 Operator : JC/SP
 Sample : K2976-19 50X
 Misc : 6.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

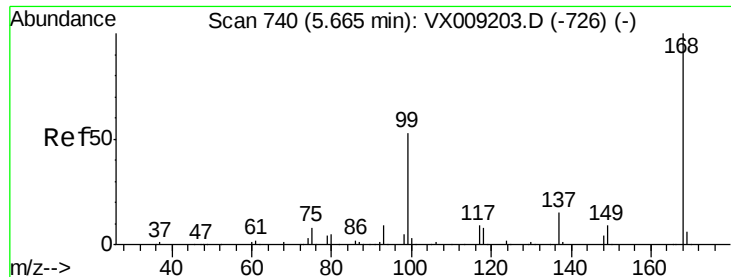
Quant Time: May 23 07:26:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	180961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292322	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	276446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139270	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	124302	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
35) Dibromofluoromethane	5.50	113	89042	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	
50) Toluene-d8	8.71	98	376307	50.72	ug/l	0.00
Spiked Amount			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.13	95	145345	53.92	ug/l	0.00
Spiked Amount			Recovery	=	107.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	696	0.525	ug/l #	82
28) Bromochloromethane	5.02	49	45	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	14049	5.172	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16808	6.810	ug/l #	15
39) Methylcyclohexane	7.46	83	1972	0.591	ug/l #	84
51) 4-Methyl-2-Pentanone	8.66	43	1069	0.270	ug/l #	38
55) 1,1,2-Trichloroethane	9.16	97	4328	2.076	ug/l #	20
56) Ethyl methacrylate	9.16	69	1189	0.319	ug/l #	6
59) 2-Hexanone	9.44	43	25404	8.174	ug/l #	31
67) Ethyl Benzene	10.26	91	3700	0.364	ug/l #	87
68) m/p-Xylenes	10.36	106	7814	2.101	ug/l	88
73) Isopropylbenzene	11.02	105	70744	6.985	ug/l	100
74) N-amyl acetate	10.91	43	91795	15.547	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	47456	12.570	ug/l #	25
76) 1,2,3-Trichloropropane	11.13	75	72960	22.584	ug/l #	36
78) n-propylbenzene	11.36	91	166368	14.384	ug/l	98
79) 2-Chlorotoluene	11.45	91	19915	2.791	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.45	105	152970	17.939	ug/l	71
81) trans-1,4-Dichloro-2-buten	11.13	75	72960	57.785	ug/l #	18
82) 4-Chlorotoluene	11.45	91	19915	2.470	ug/l #	56
83) tert-Butylbenzene	11.77	119	14252	1.718	ug/l	84
84) 1,2,4-Trimethylbenzene	11.80	105	1147672	134.084	ug/l	99
85) sec-Butylbenzene	11.94	105	114796	11.672	ug/l	97
86) p-Isopropyltoluene	12.06	119	109091	12.339	ug/l	100
89) n-Butylbenzene	12.38	91	117295	14.678	ug/l #	76
90) Hexachloroethane	12.61	117	12893	8.559	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1383	1.633	ug/l #	3
95) Naphthalene	13.83	128	2815	0.277	ug/l #	84

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

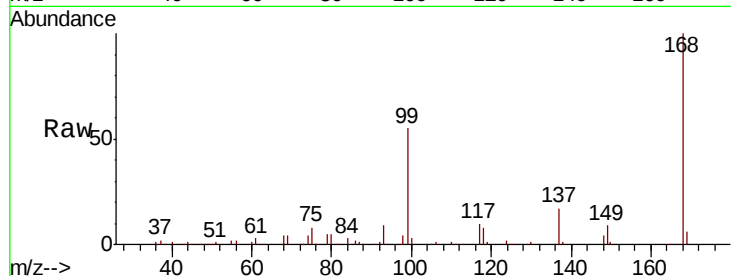
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 180961

Ion Ratio Lower Upper

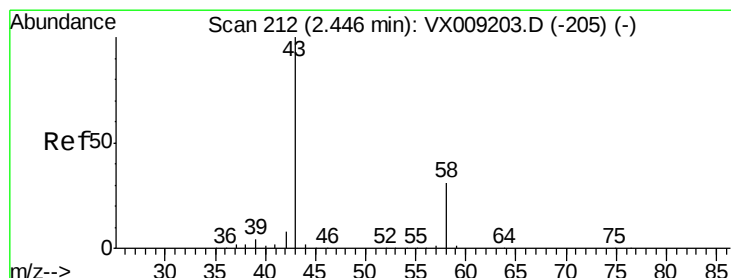
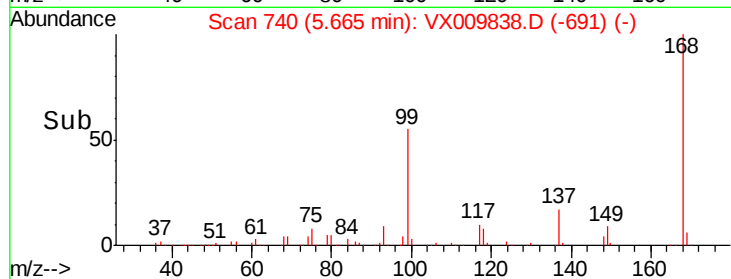
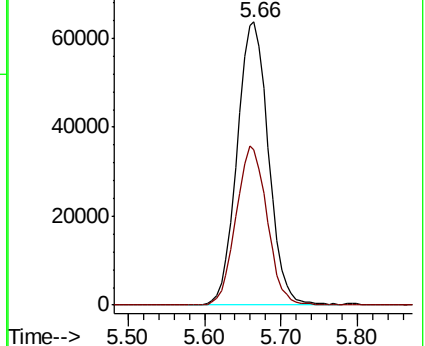
168 100

99 54.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 0.525 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009838.D

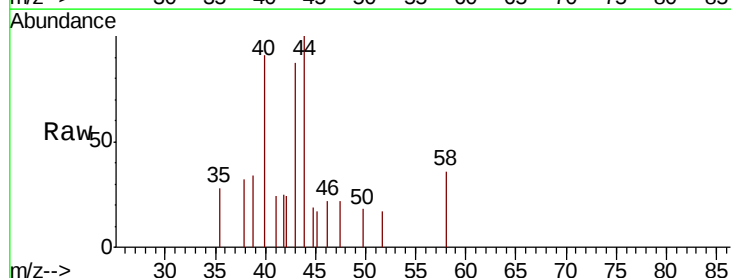
Acq: 23 May 2019 05:34

Tgt Ion: 43 Resp: 696

Ion Ratio Lower Upper

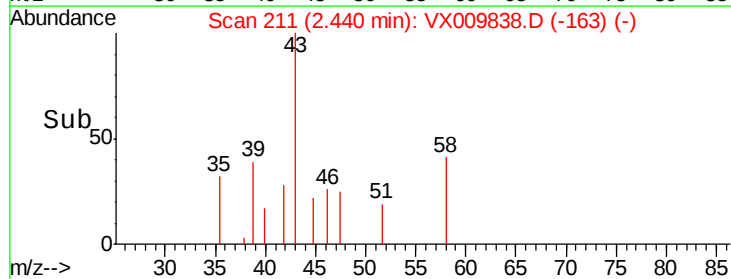
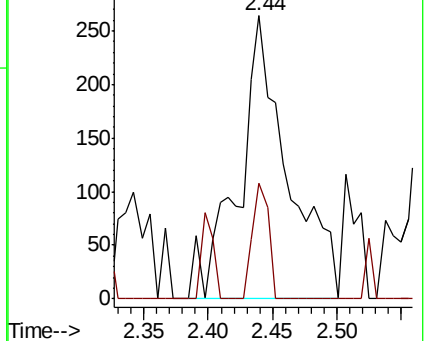
43 100

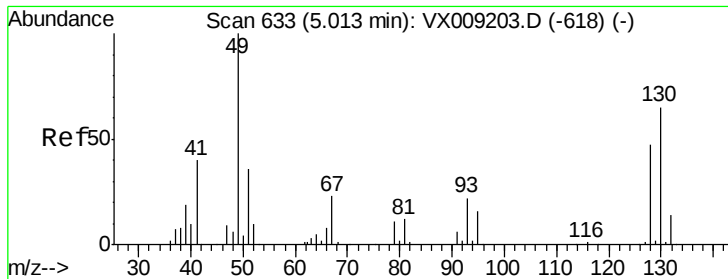
58 40.9 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

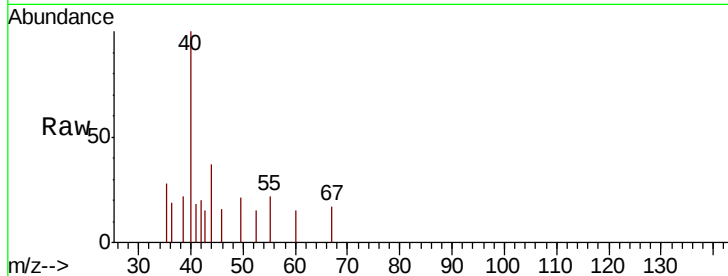
Delta R.T. 0.01 min

Lab File: VX009838.D

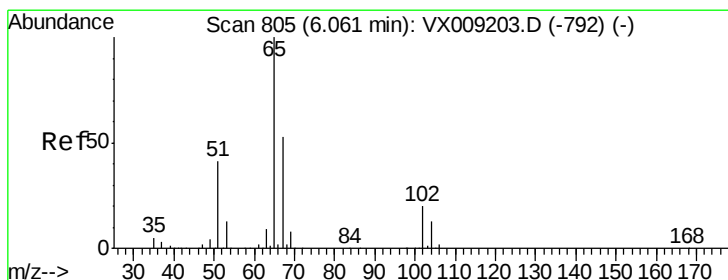
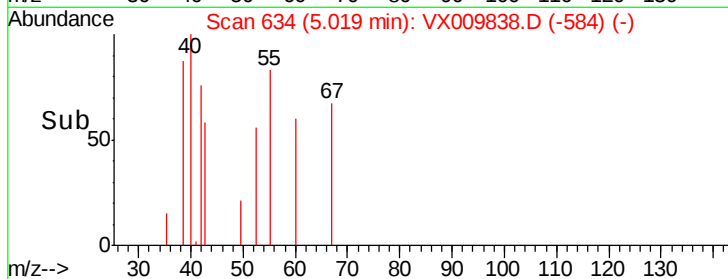
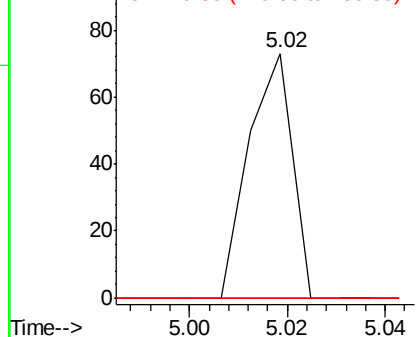
Acq: 23 May 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 49 Resp: 45
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: 50.318 ug/l

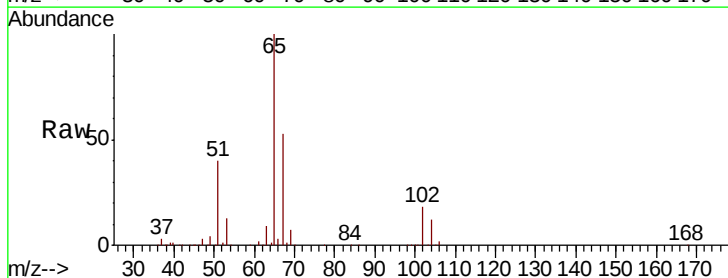
RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

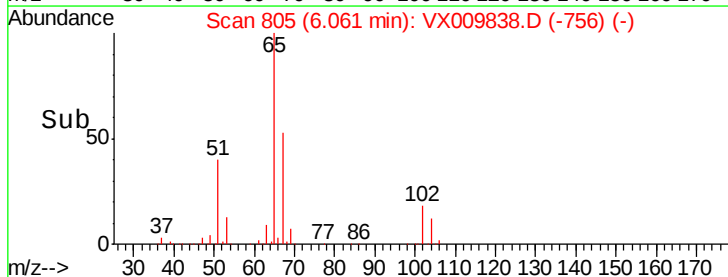
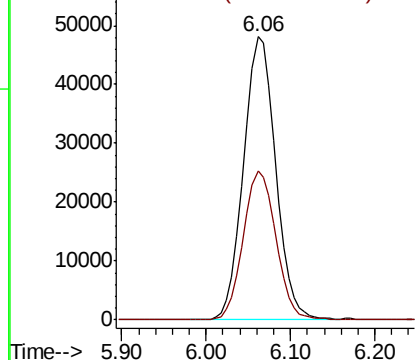
Lab File: VX009838.D

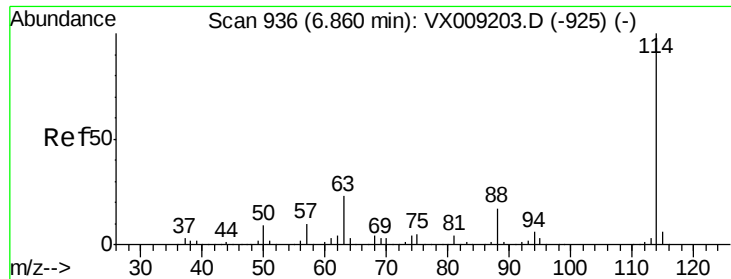
Acq: 23 May 2019 05:34

Tgt Ion: 65 Resp: 124302
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6



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

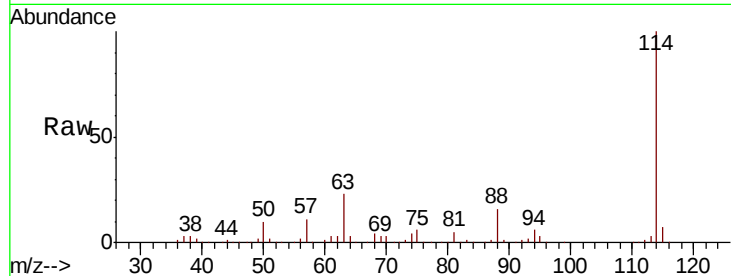




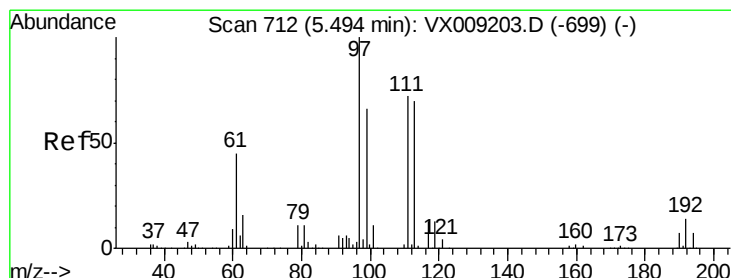
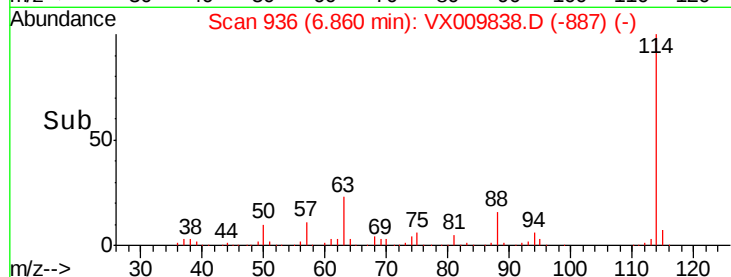
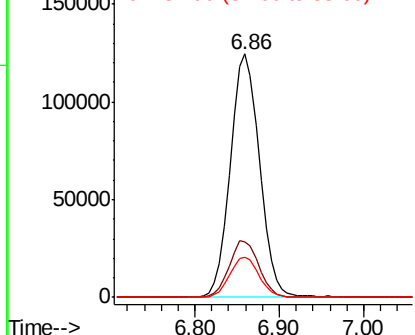
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009838.D
Acq: 23 May 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:114 Resp: 292322
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.6
88 16.3 0.0 33.2

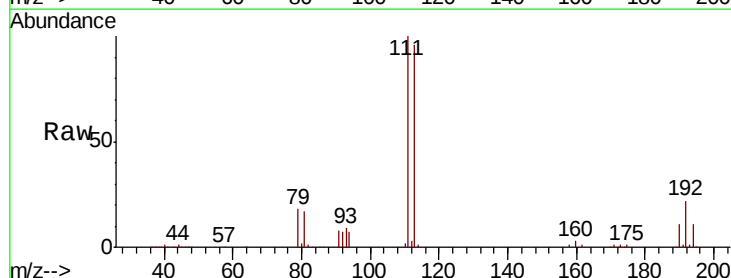


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

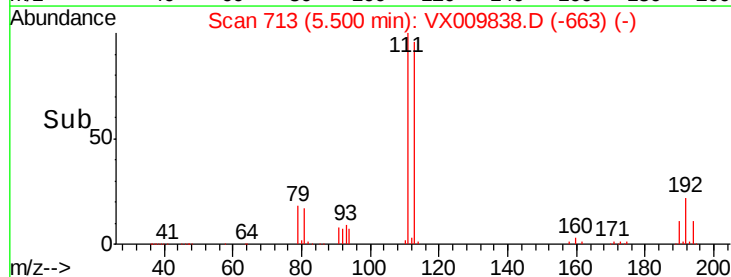
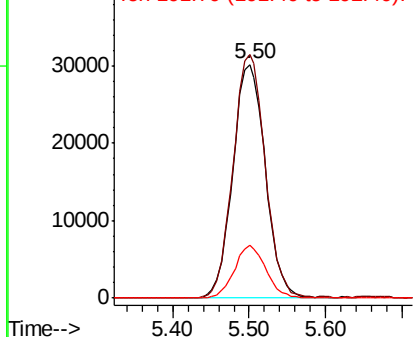


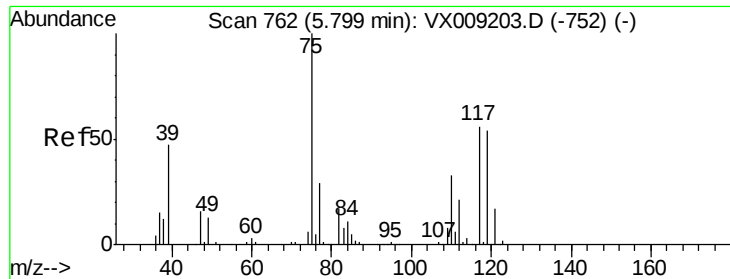
#35
Dibromofluoromethane
Concen: 48.454 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009838.D
Acq: 23 May 2019 05:34

Tgt Ion:113 Resp: 89042
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.6 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.172 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

ClientSampleId :

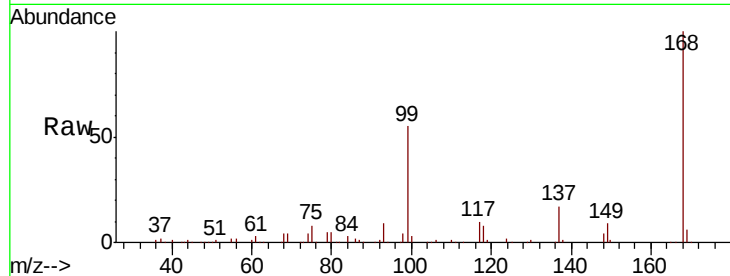
Tot Ion: 75 Resp: 14049

Ion Ratio Lower Upper

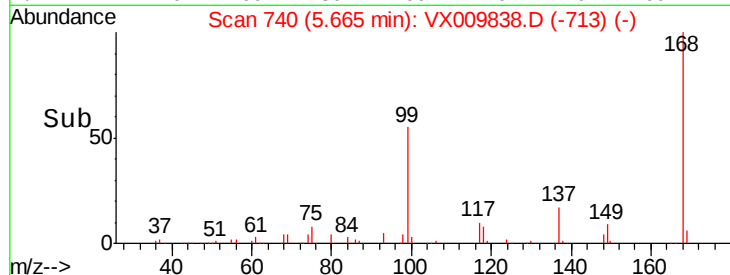
75 100

110 9.3 16.9 50.6#

77 0.3 24.8 37.2#

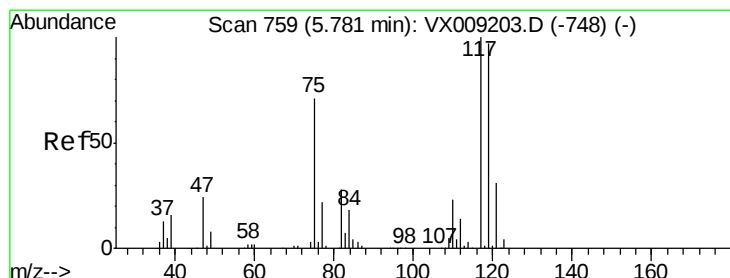
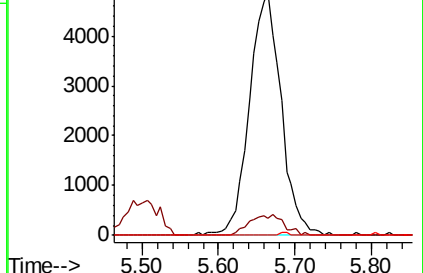


Abundance Ion 74.90 (74.60 to 75.60): VX009838.D (-713) (-)



Ion 109.90 (109.60 to 110.60): VX009838.D (-713) (-)

Ion 76.90 (76.60 to 77.60): VX009838.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 6.810 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

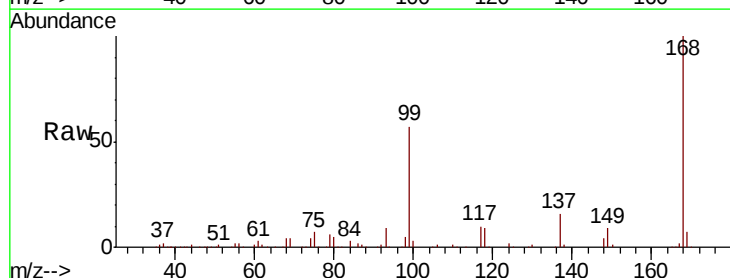
Tgt Ion: 117 Resp: 16808

Ion Ratio Lower Upper

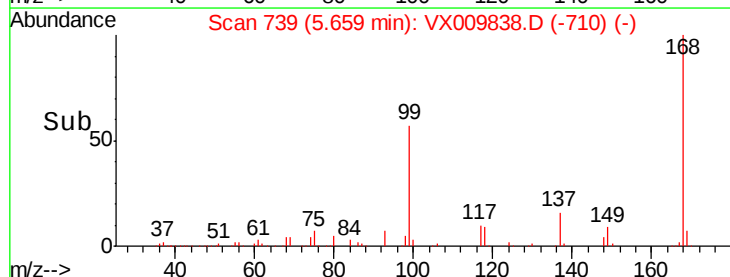
117 100

119 3.9 77.5 116.3#

121 0.0 24.7 37.1#

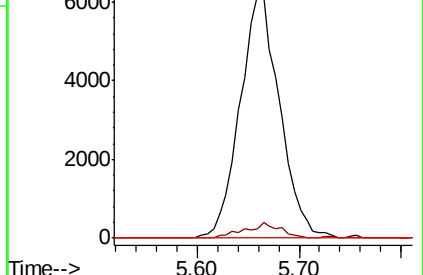


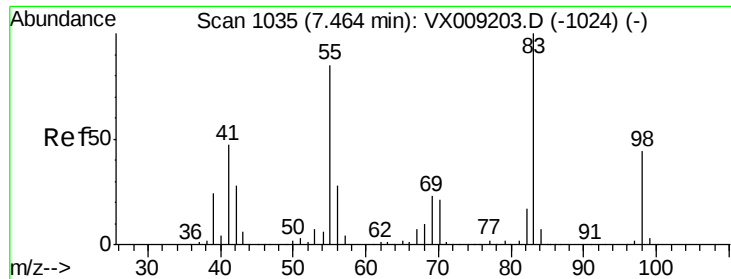
Abundance Ion 116.80 (116.50 to 117.50): VX009838.D (-710) (-)



Ion 118.80 (118.50 to 119.50): VX009838.D (-710) (-)

Ion 120.80 (120.50 to 121.50): VX009838.D (-710) (-)

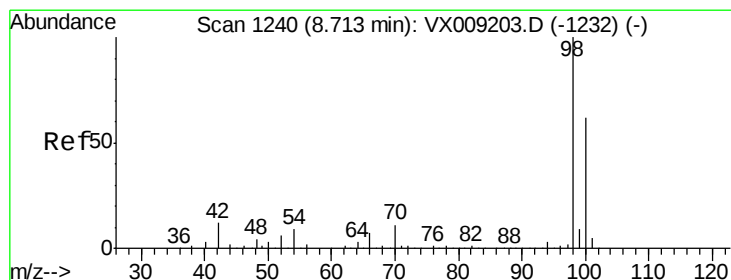
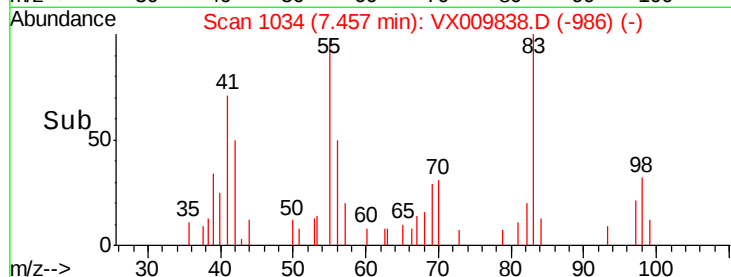
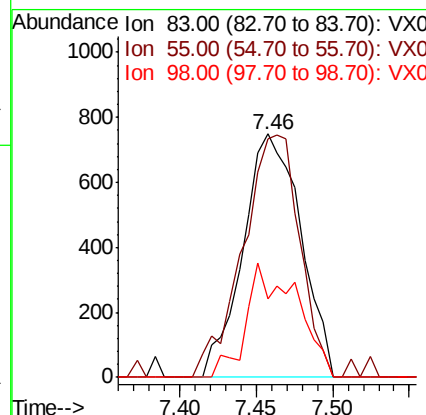
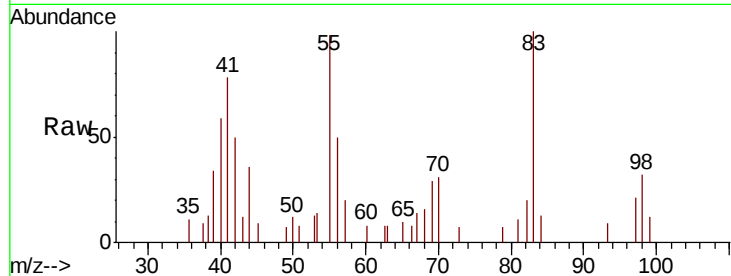




#39
Methvlcvclohexane
Concen: 0.591 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009838.D
Acq: 23 May 2019 05:34

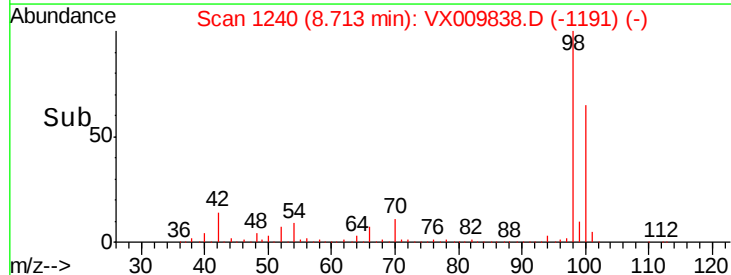
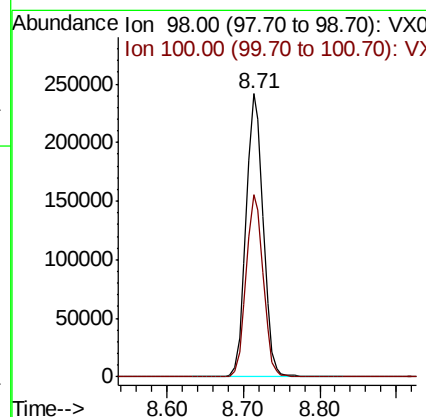
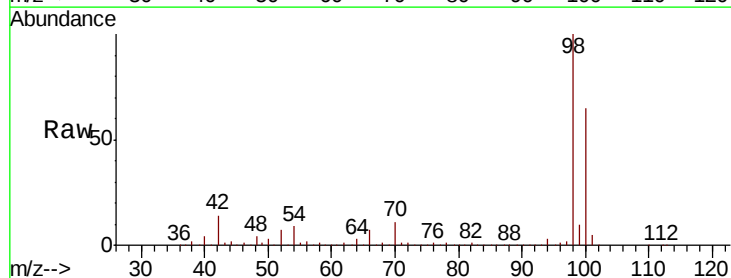
Instrument :
MSVOA_X
ClientSampled :

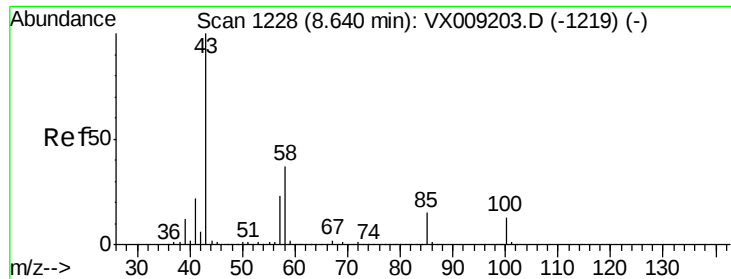
Tot Ion: 83 Resp: 1972
Ion Ratio Lower Upper
83 100
55 98.1 67.7 101.5
98 32.0 35.5 53.3#



#50
Toluene-d8
Concen: 50.722 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009838.D
Acq: 23 May 2019 05:34

Tgt Ion: 98 Resp: 376307
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 0.270 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.02 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

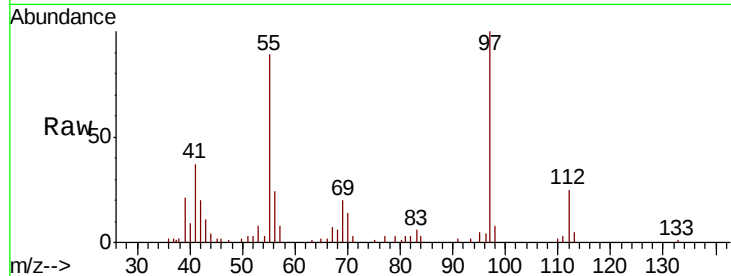
ClientSampled :

Tot Ion: 43 Resp: 1069

Ion Ratio Lower Upper

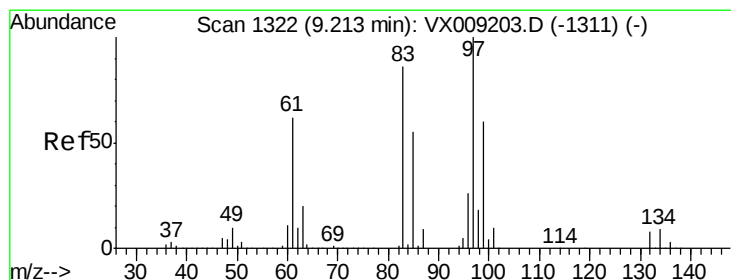
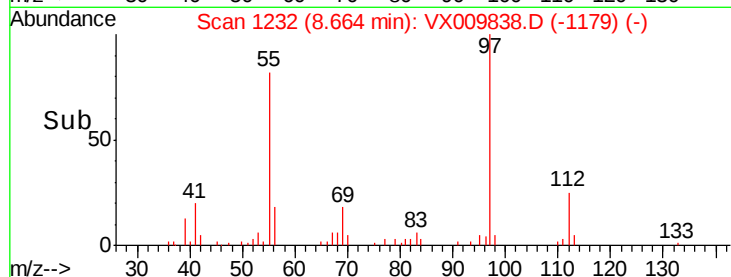
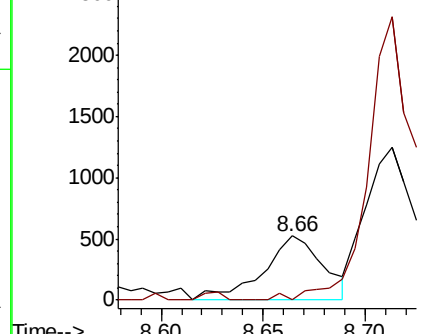
43 100

58 0.0 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#55

1,1,2-Trichloroethane

Concen: 2.076 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Tgt Ion: 97 Resp: 4328

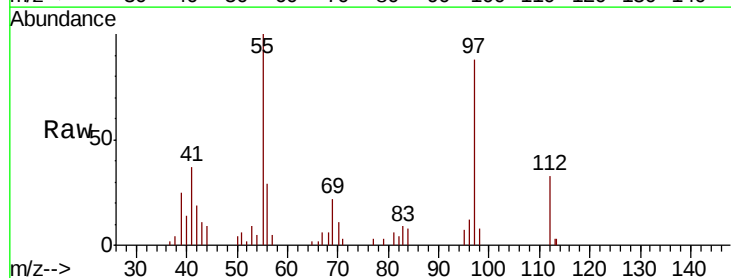
Ion Ratio Lower Upper

97 100

83 9.9 68.9 103.3#

85 0.0 43.8 65.6#

99 0.0 48.2 72.2#

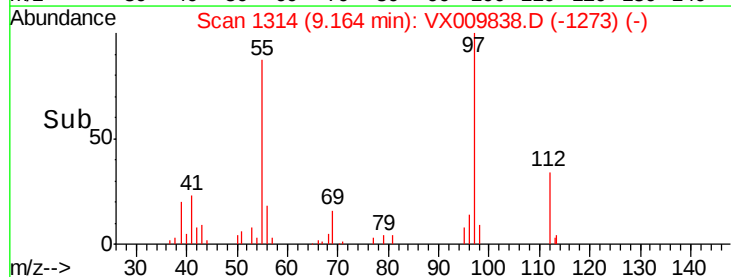
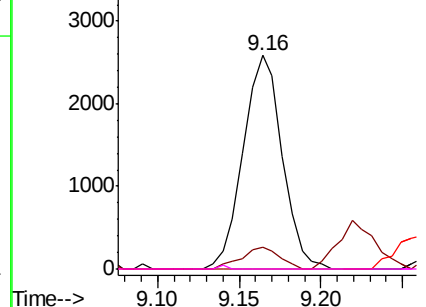


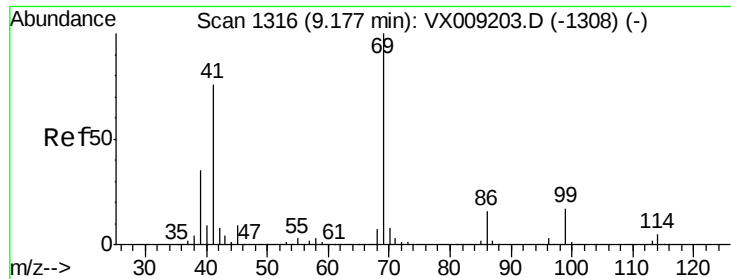
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#56

Ethyl methacrylate

Concen: 0.319 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :
MSVOA_X
ClientSampled :

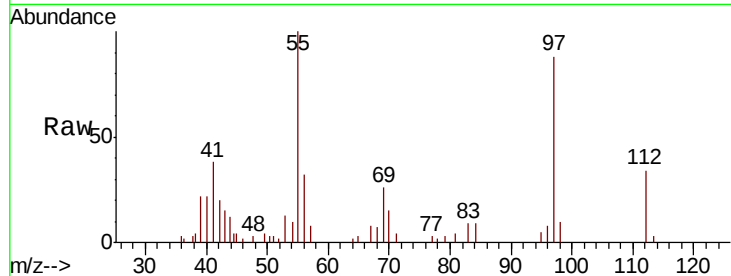
Tot Ion: 69 Resp: 1189

Ion Ratio Lower Upper

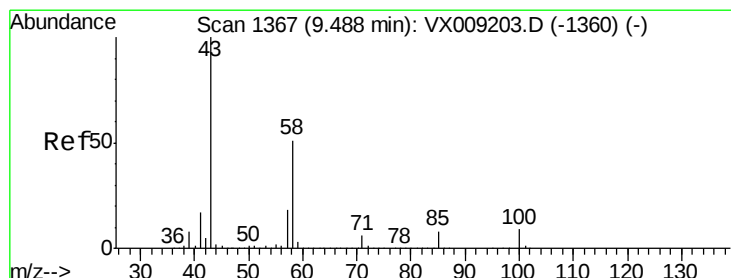
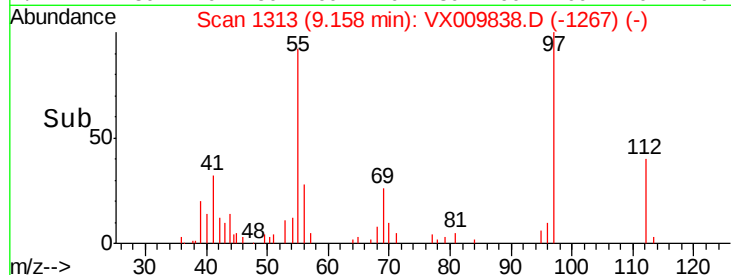
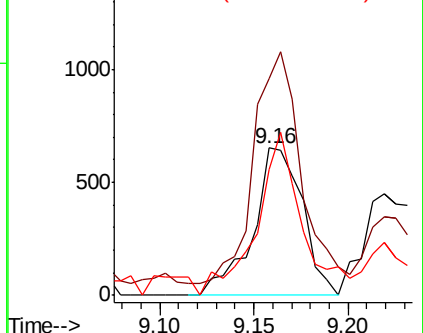
69 100

41 148.7 60.6 90.8#

39 101.1 28.2 42.4#



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



#59

2-Hexanone

Concen: 8.174 ug/l

RT: 9.44 min Scan# 1360

Delta R.T. -0.04 min

Lab File: VX009838.D

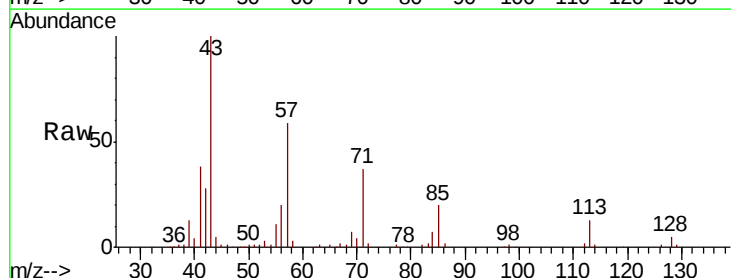
Acq: 23 May 2019 05:34

Tgt Ion: 43 Resp: 25404

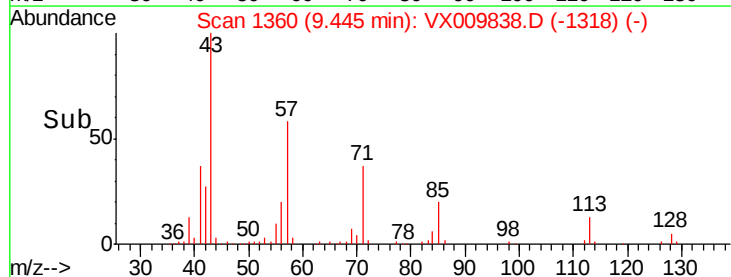
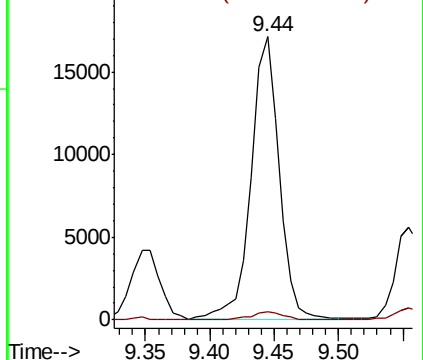
Ion Ratio Lower Upper

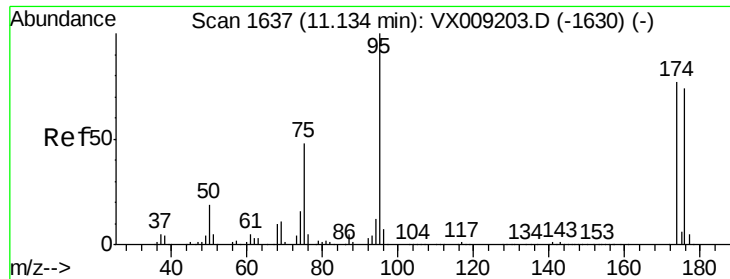
43 100

58 3.3 25.9 77.7#



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





#62

4-Bromofluorobenzene

Concen: 53.915 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

ClientSampled :

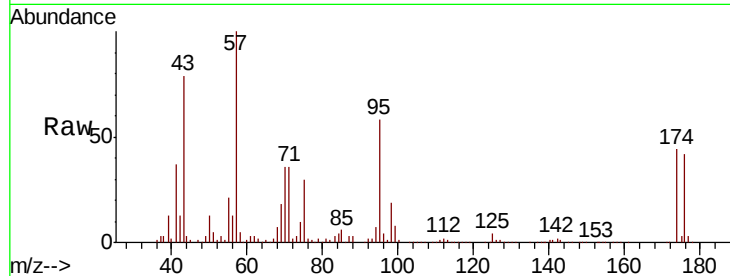
Tot Ion: 95 Resp: 145345

Ion Ratio Lower Upper

95 100

174 78.5 0.0 161.6

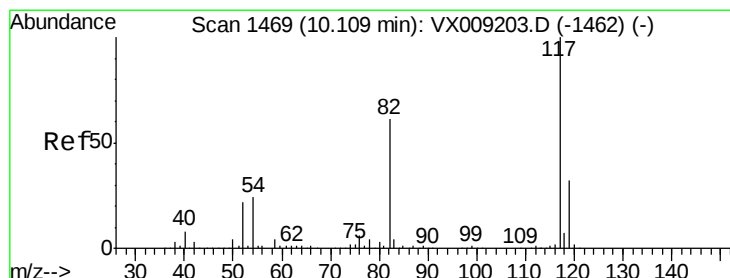
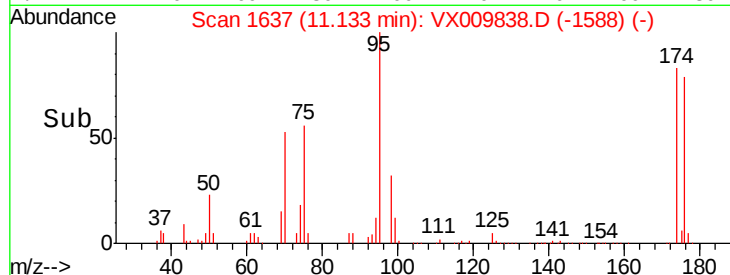
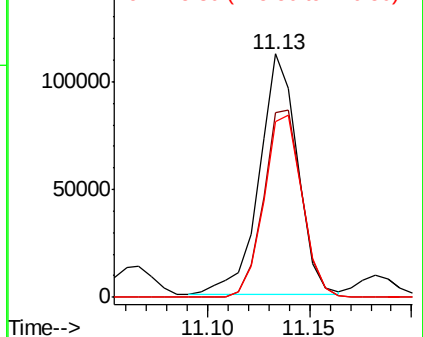
176 75.8 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009203.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX009203.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX009203.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

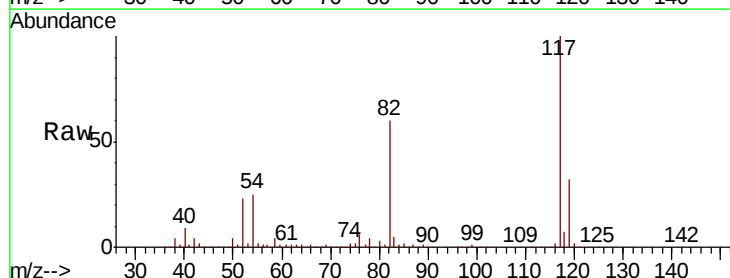
Tgt Ion: 117 Resp: 276446

Ion Ratio Lower Upper

117 100

82 59.9 48.8 73.2

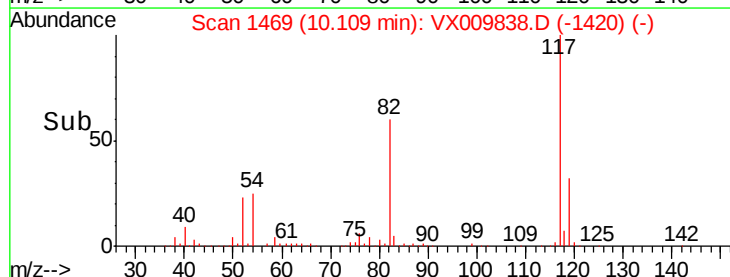
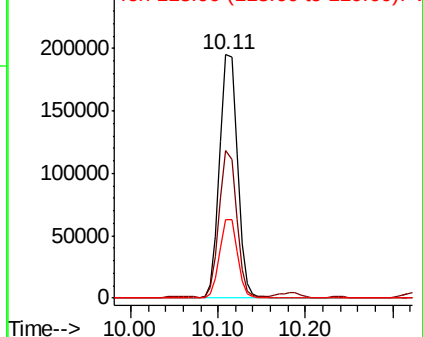
119 32.2 25.8 38.6

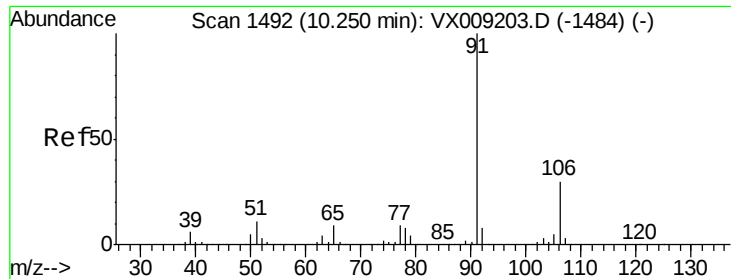


Abundance Ion 116.90 (116.60 to 117.60): VX009203.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX009203.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX009203.D (-1462) (-)

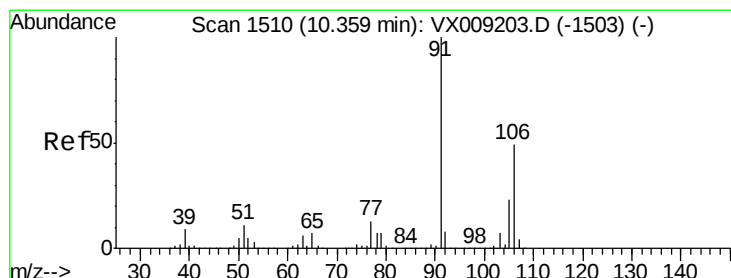
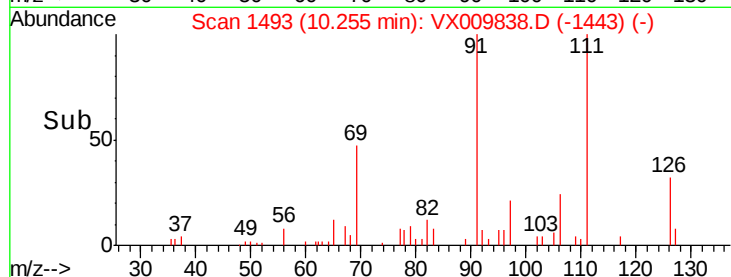
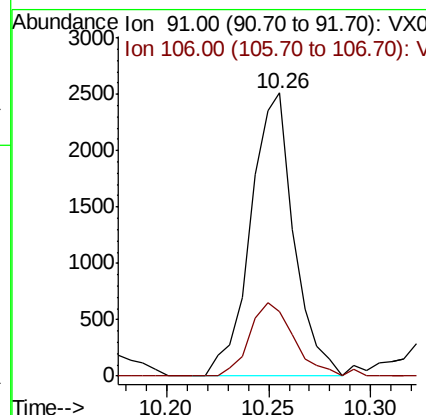
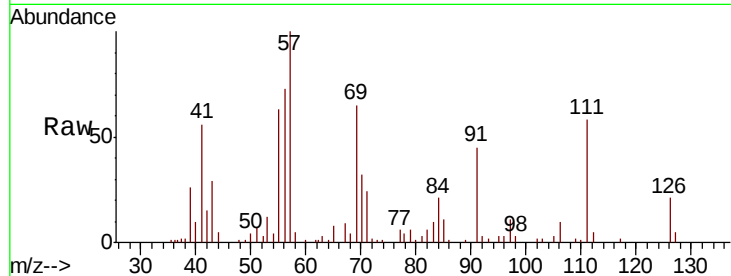




#67
Ethyl Benzene
Concen: 0.364 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX009838.D
Acq: 23 May 2019 05:34

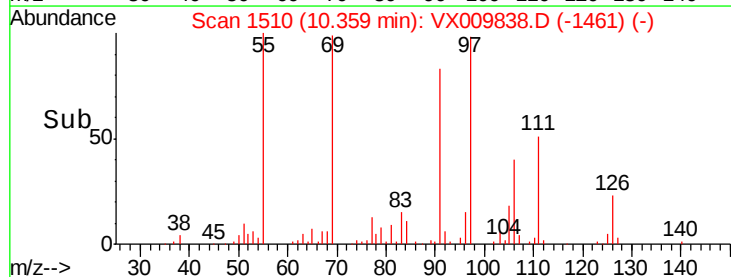
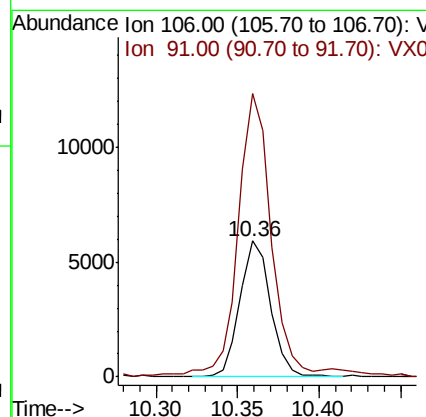
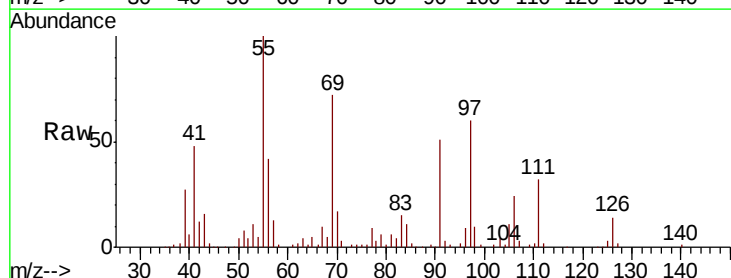
Instrument :
MSVOA_X
ClientSampled :

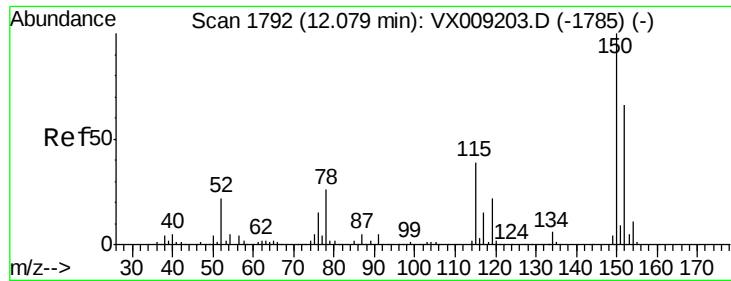
Tot Ion: 91 Resp: 3700
Ion Ratio Lower Upper
91 100
106 23.0 24.0 36.0#



#68
m/p-Xylenes
Concen: 2.101 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009838.D
Acq: 23 May 2019 05:34

Tgt Ion: 106 Resp: 7814
Ion Ratio Lower Upper
106 100
91 223.4 164.0 246.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

ClientSampleId :

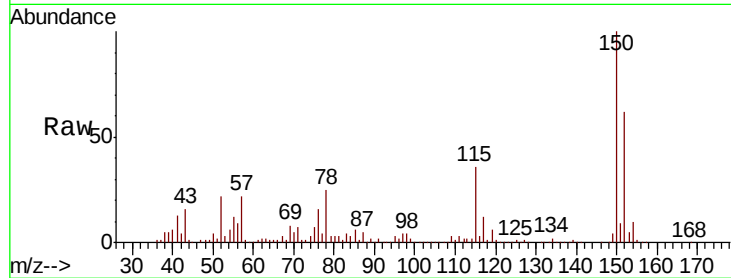
Tot Ion:152 Resp: 139270

Ion Ratio Lower Upper

152 100

115 63.5 41.2 123.6

150 157.4 0.0 346.4

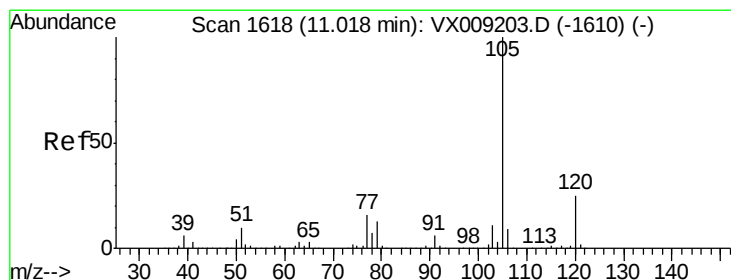
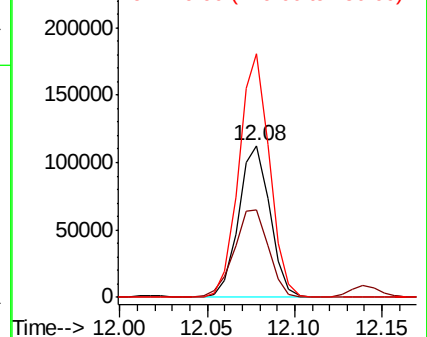
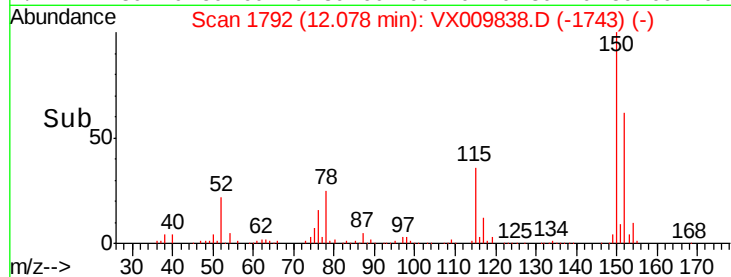


Abundance

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: 6.985 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009838.D

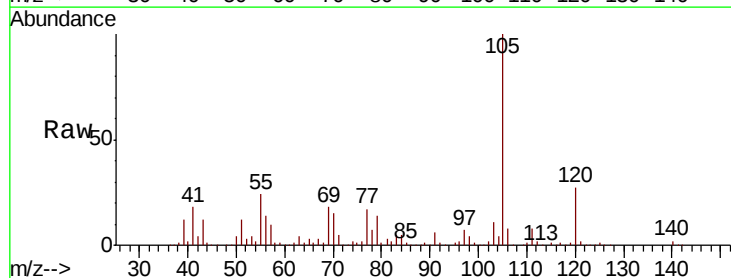
Acq: 23 May 2019 05:34

Tgt Ion:105 Resp: 70744

Ion Ratio Lower Upper

105 100

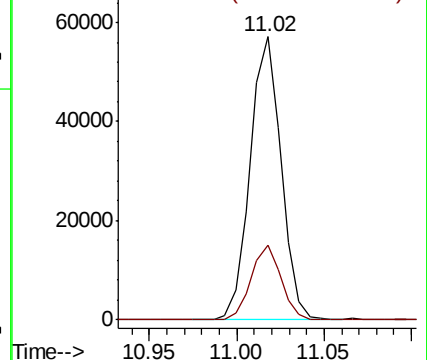
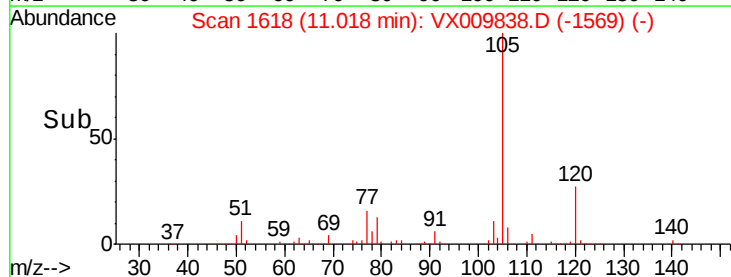
120 25.7 12.8 38.3

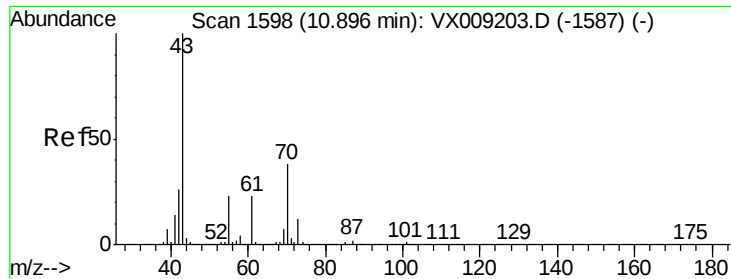


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 15.547 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 43 Resp: 91795

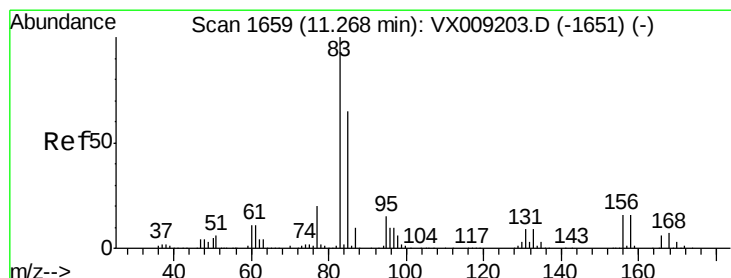
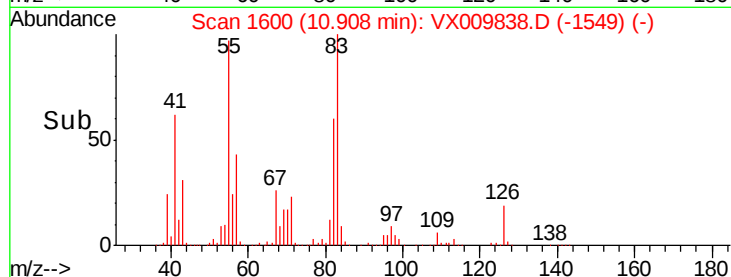
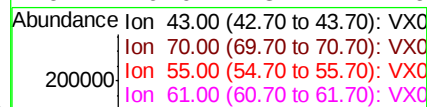
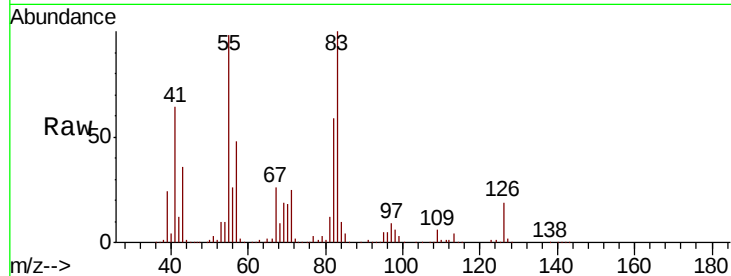
Ion Ratio Lower Upper

43 100

70 65.1 30.0 45.0#

55 267.9 17.9 26.9#

61 0.0 18.4 27.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 12.570 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

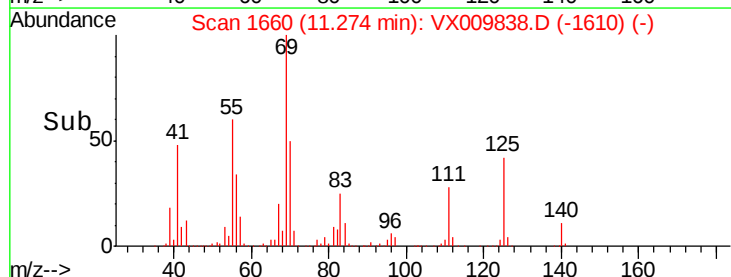
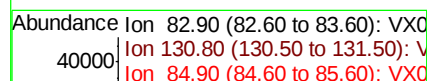
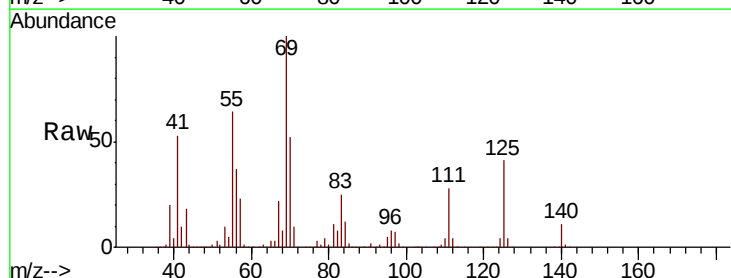
Tgt Ion: 83 Resp: 47456

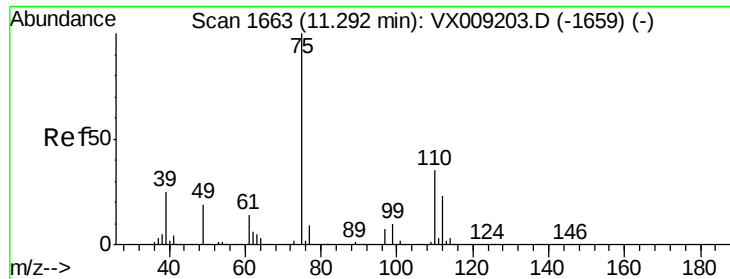
Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

85 0.0 32.0 96.2#

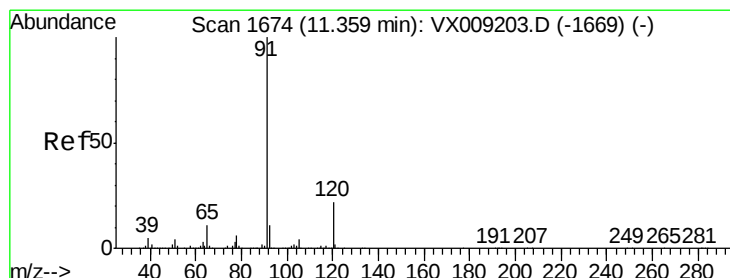
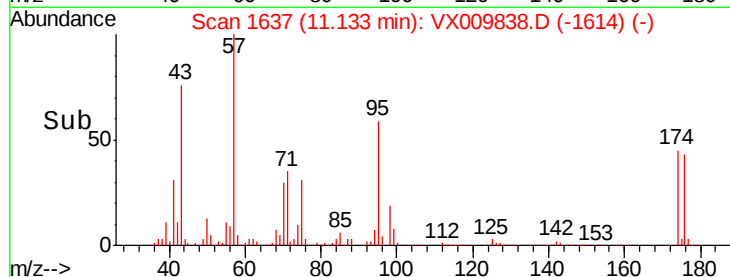
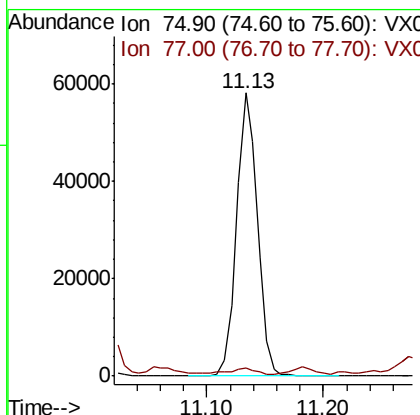
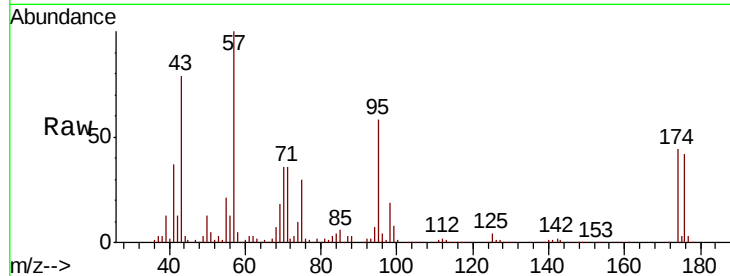




#76
 1,2,3-Trichloropropane
 Concen: 22.584 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX009838.D
 Acq: 23 May 2019 05:34

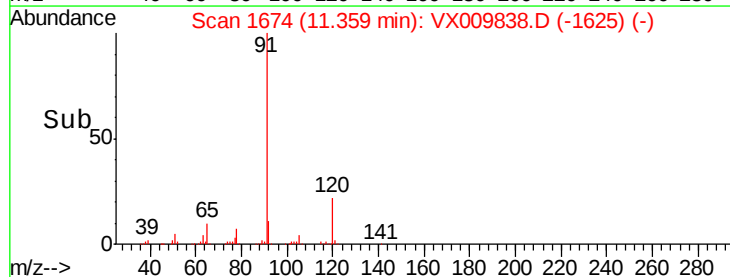
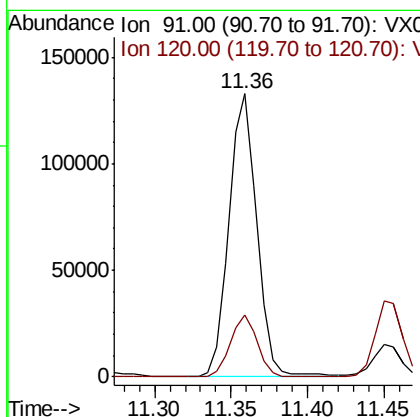
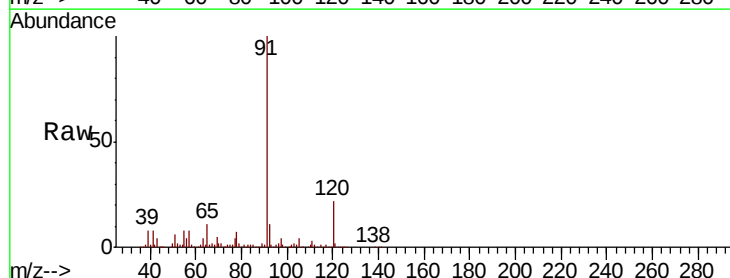
Instrument :
 MSVOA_X
 ClientSampleId :

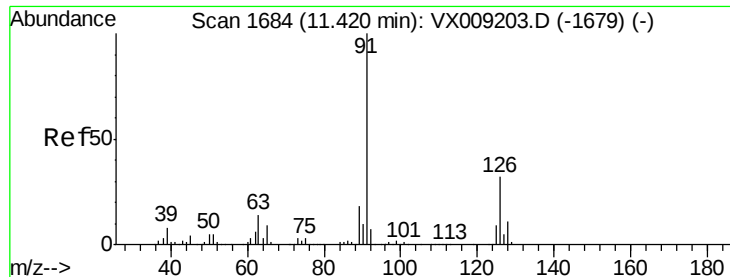
Tot Ion: 75 Resp: 72960
 Ion Ratio Lower Upper
 75 100
 77 2.9 22.1 66.1#



#78
 n-propylbenzene
 Concen: 14.384 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX009838.D
 Acq: 23 May 2019 05:34

Tgt Ion: 91 Resp: 166368
 Ion Ratio Lower Upper
 91 100
 120 21.2 11.0 33.0

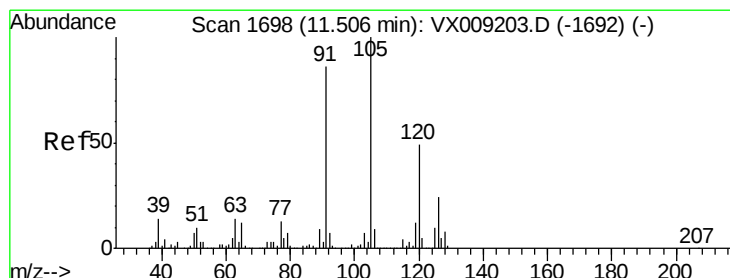
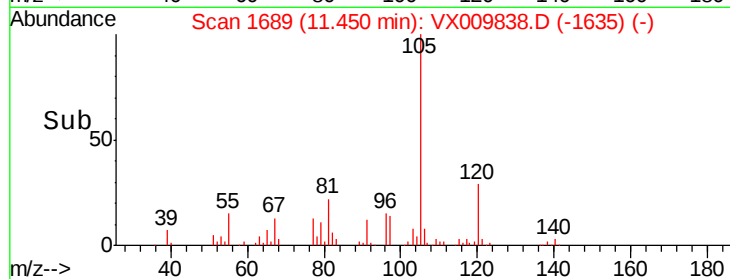
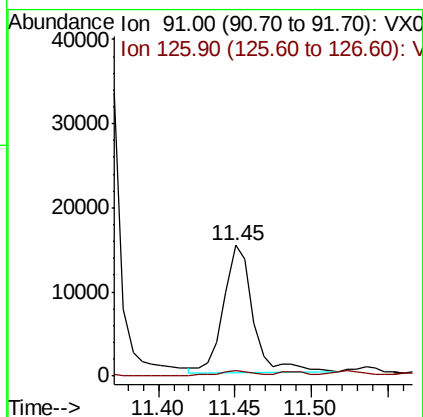
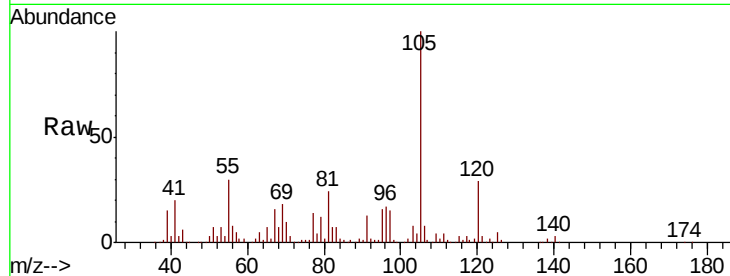




#79
 2-Chlorotoluene
 Concen: 2.791 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. 0.03 min
 Lab File: VX009838.D
 Acq: 23 May 2019 05:34

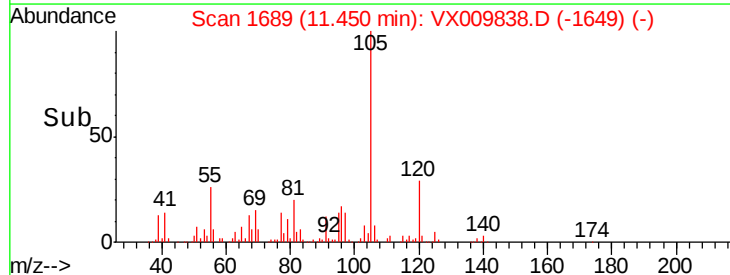
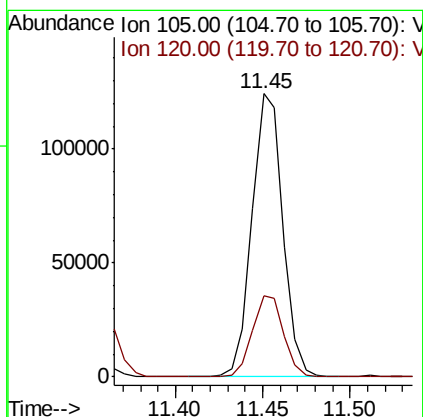
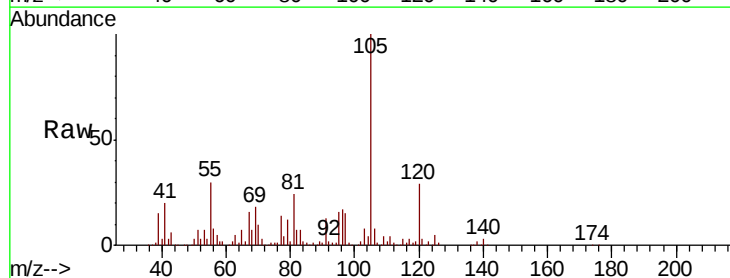
Instrument :
 MSVOA_X
 ClientSampleId :

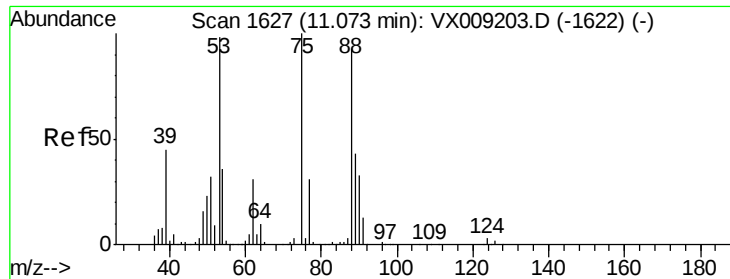
Tot Ion: 91 Resp: 19915
 Ion Ratio Lower Upper
 91 100
 126 5.4 16.3 48.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 17.939 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. -0.06 min
 Lab File: VX009838.D
 Acq: 23 May 2019 05:34

Tgt Ion: 105 Resp: 152970
 Ion Ratio Lower Upper
 105 100
 120 29.0 24.3 72.9

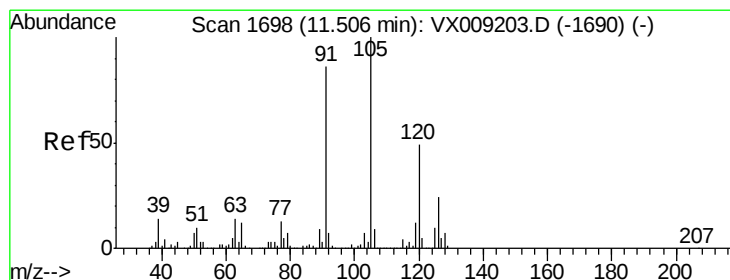
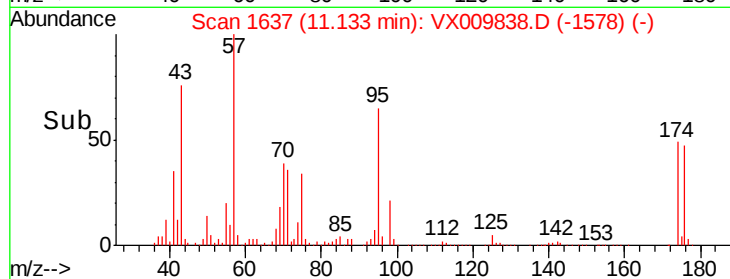
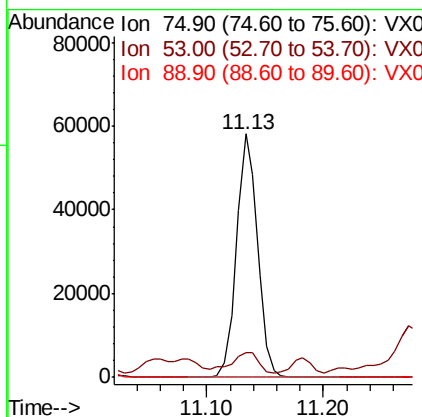
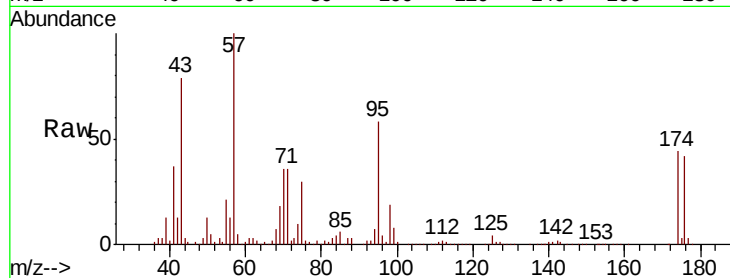




#81
trans-1,4-Dichloro-2-butene
Concen: 57.785 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009838.D
Acq: 23 May 2019 05:34

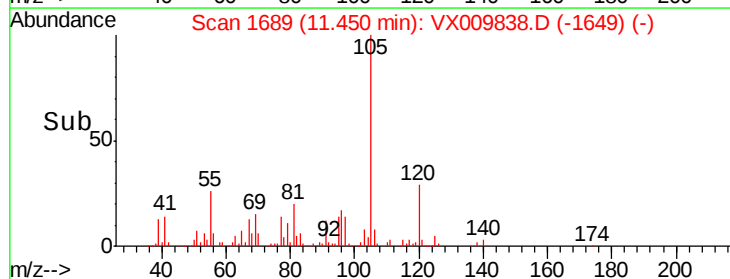
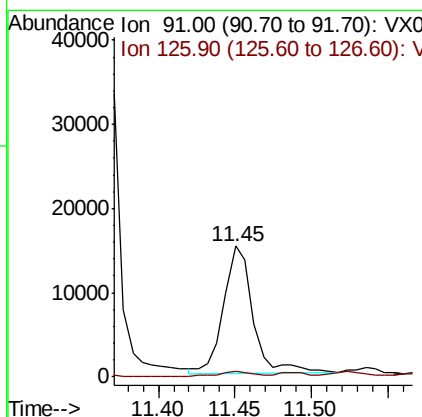
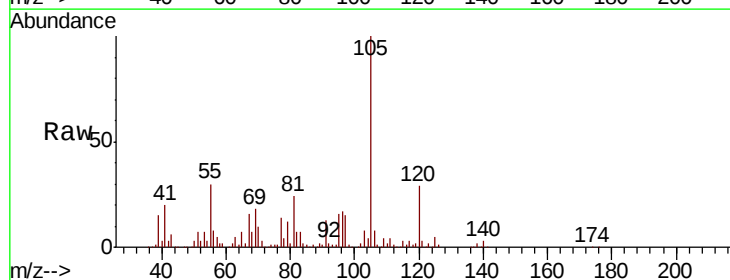
Instrument :
MSVOA_X
ClientSampleId :

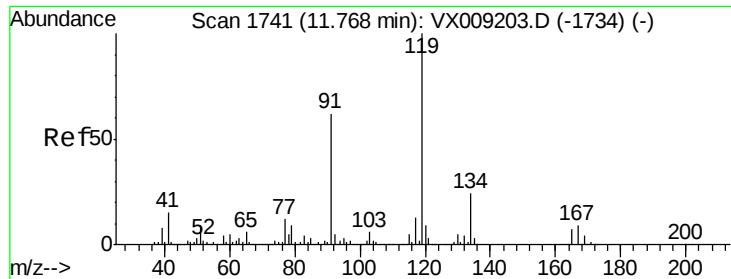
Tot Ion: 75 Resp: 72960
Ion Ratio Lower Upper
75 100
53 11.3 79.0 118.6#
89 0.0 34.7 52.1#



#82
4-Chlorotoluene
Concen: 2.470 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. -0.06 min
Lab File: VX009838.D
Acq: 23 May 2019 05:34

Tgt Ion: 91 Resp: 19915
Ion Ratio Lower Upper
91 100
126 5.4 14.5 43.6#





#83

tert-Butylbenzene

Concen: 1.718 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

ClientSampleId :

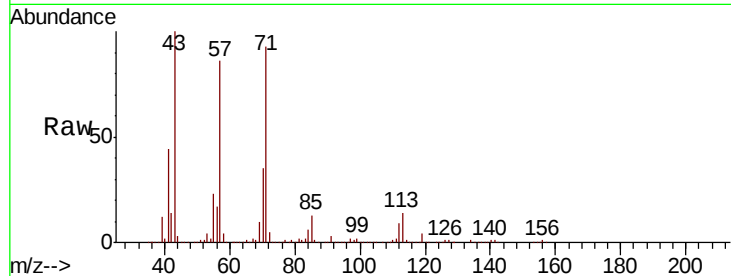
Tot Ion:119 Resp: 14252

Ion Ratio Lower Upper

119 100

91 72.6 29.5 88.5

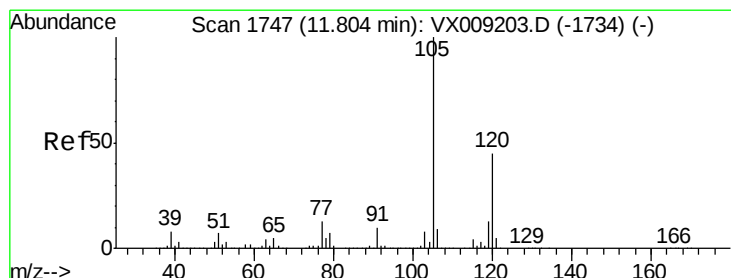
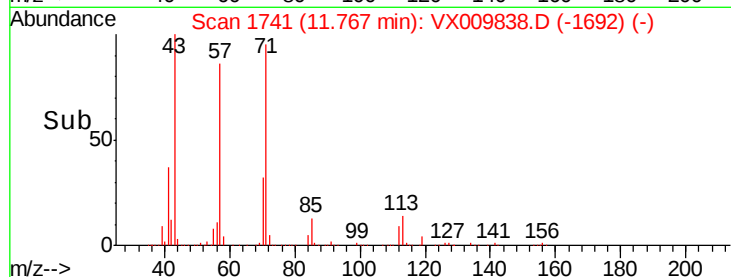
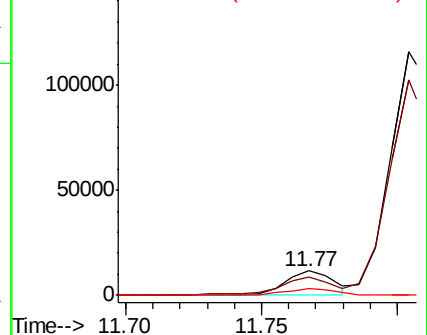
134 27.3 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 134.084 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX009838.D

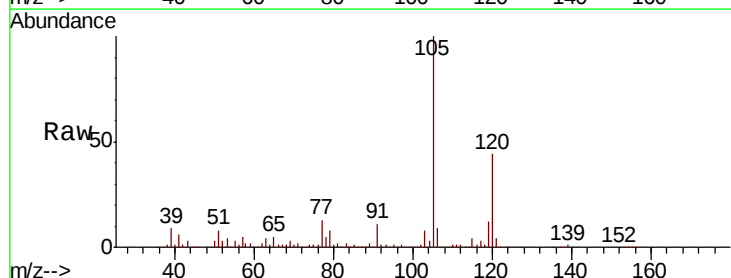
Acq: 23 May 2019 05:34

Tgt Ion:105 Resp: 1147672

Ion Ratio Lower Upper

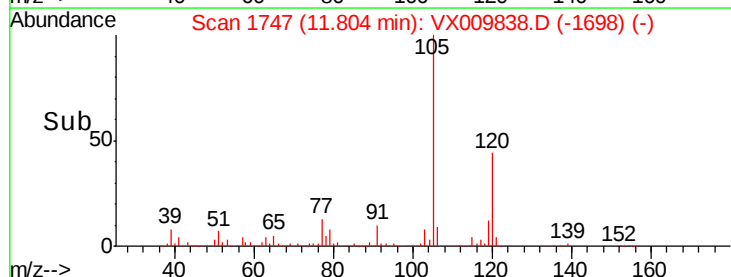
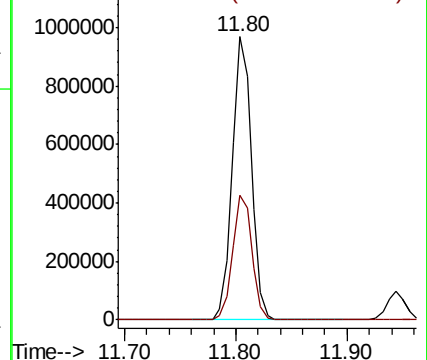
105 100

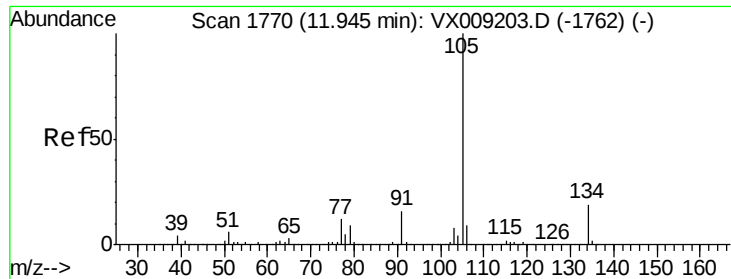
120 44.5 22.0 66.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 11.672 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

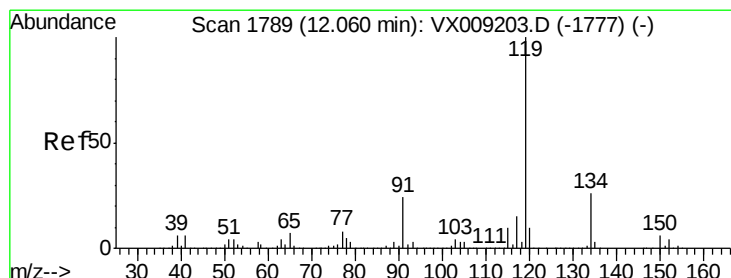
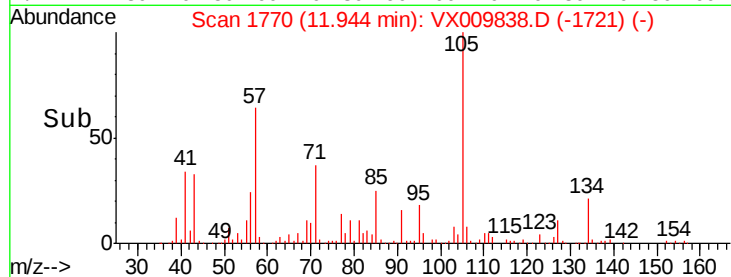
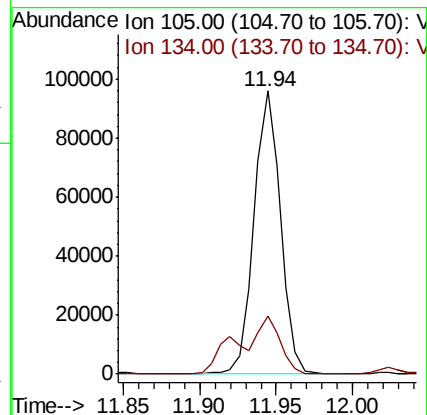
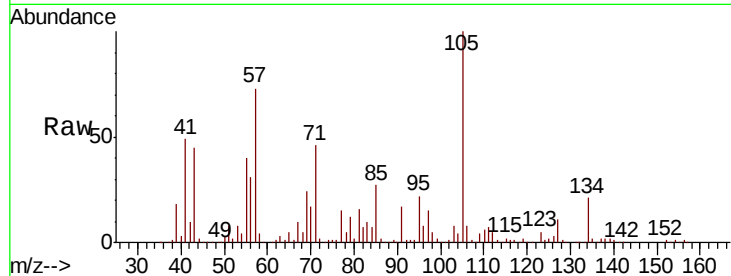
ClientSampleId :

Tot Ion:105 Resp: 114796

Ion Ratio Lower Upper

105 100

134 17.9 9.7 28.9



#86

p-Isopropyltoluene

Concen: 12.339 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

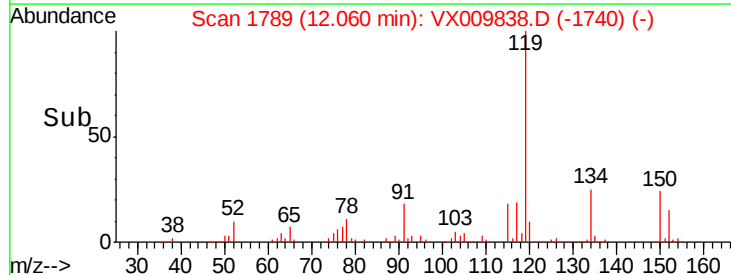
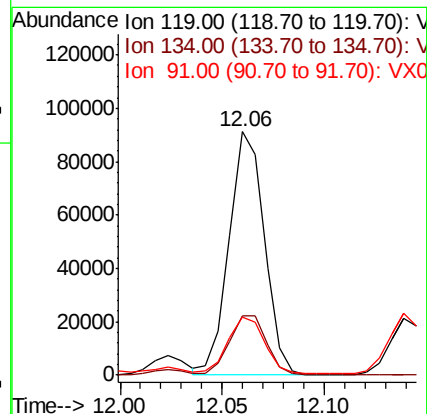
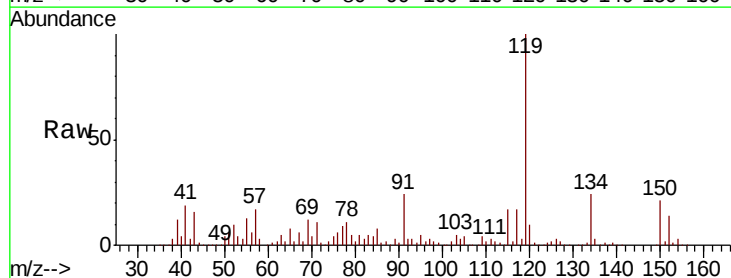
Tgt Ion:119 Resp: 109091

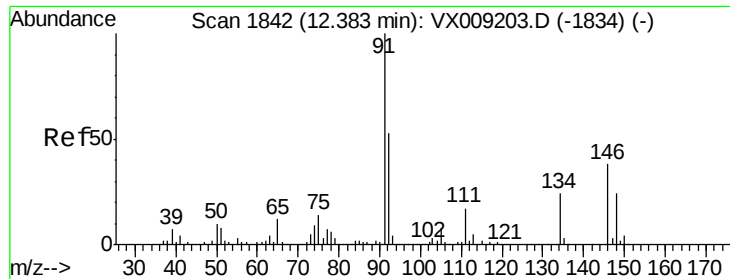
Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

91 23.9 11.8 35.4





#89

n-Butylbenzene

Concen: 14.678 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

ClientSampled :

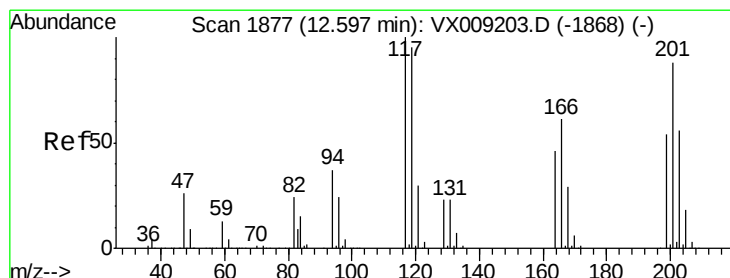
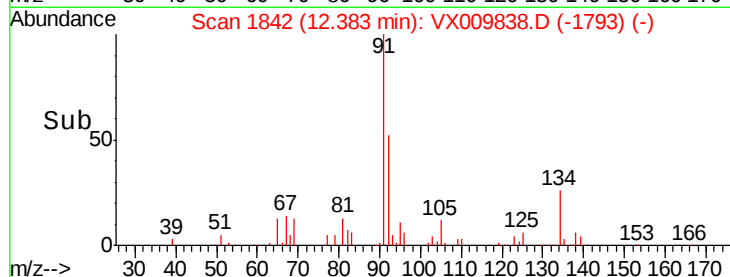
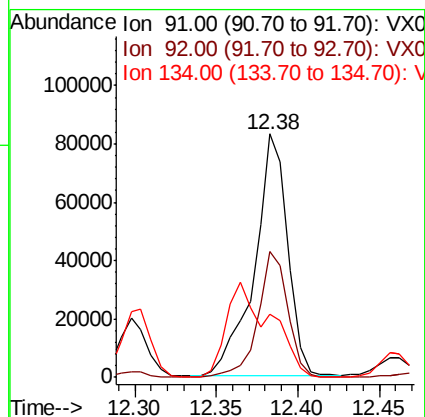
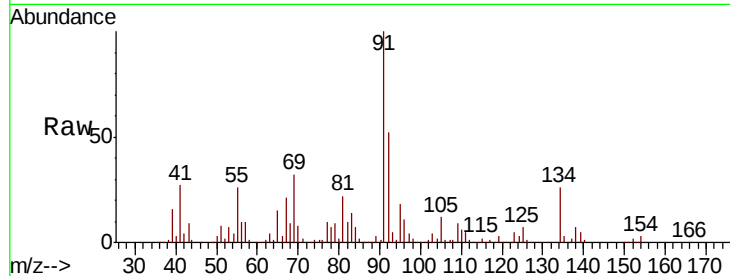
Tot Ion: 91 Resp: 117295

Ion Ratio Lower Upper

91 100

92 46.3 26.5 79.5

134 52.4 12.4 37.2#



#90

Hexachloroethane

Concen: 8.559 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX009838.D

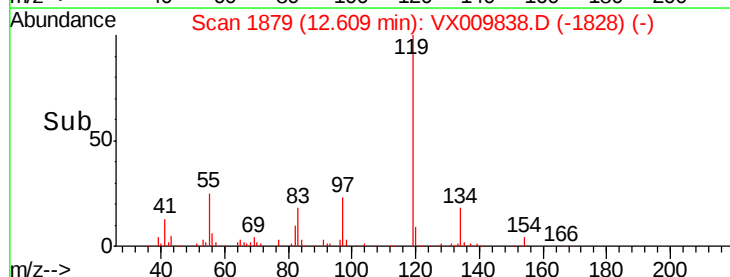
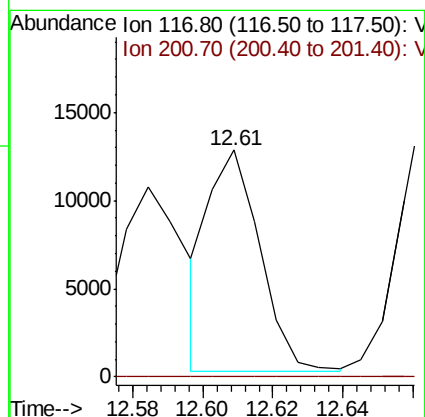
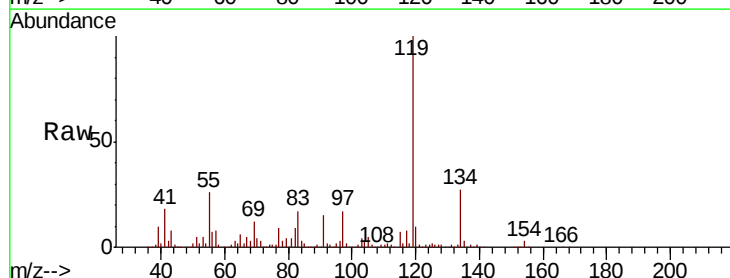
Acq: 23 May 2019 05:34

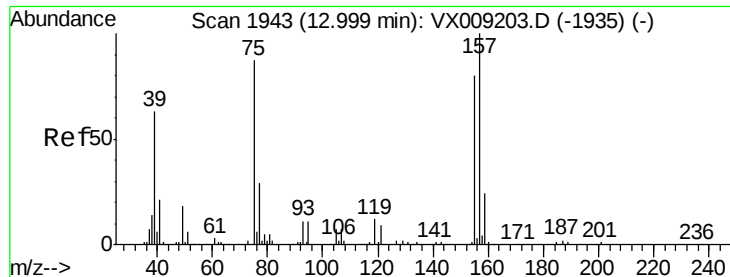
Tgt Ion: 117 Resp: 12893

Ion Ratio Lower Upper

117 100

201 0.0 42.3 126.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.633 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA_X

ClientSampled :

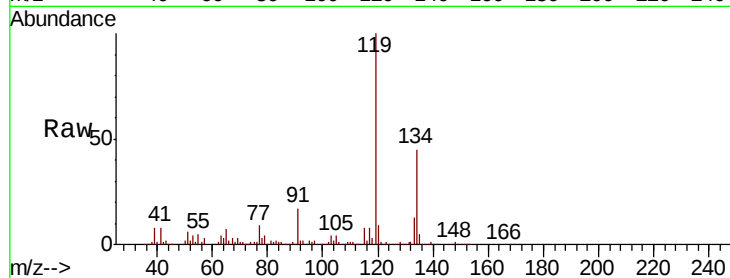
Tot Ion: 75 Resp: 1383

Ion Ratio Lower Upper

75 100

155 2.9 42.0 126.0#

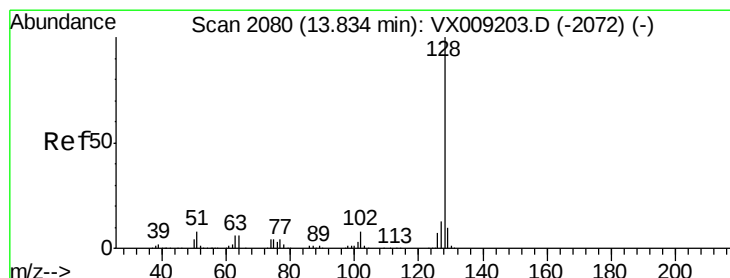
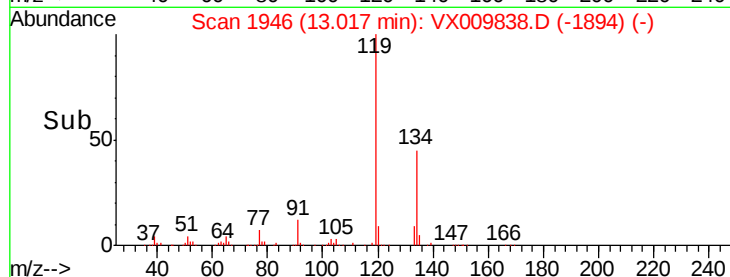
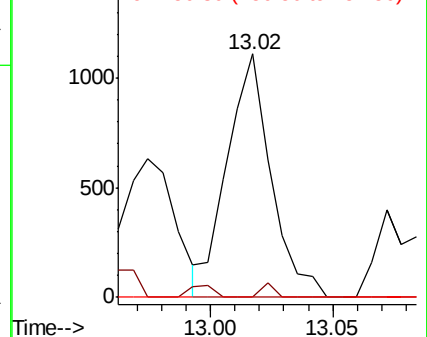
157 0.0 53.2 159.6#



Abundance Ion 74.90 (74.60 to 75.60): VX

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 0.277 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

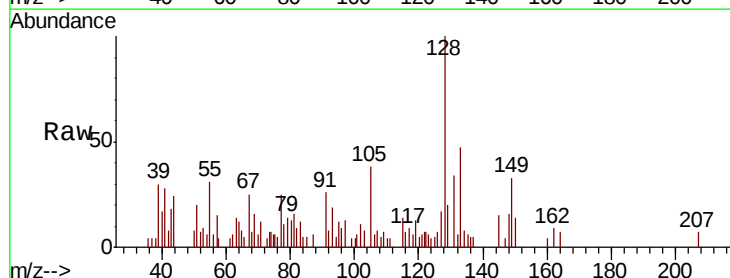
Tgt Ion: 128 Resp: 2815

Ion Ratio Lower Upper

128 100

127 16.4 10.4 15.6#

129 20.1 8.6 13.0#



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

