

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009836.D
 Acq On : 23 May 2019 04:48
 Operator : JC/SP
 Sample : K2976-17 50X
 Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 23 07:25:42 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	181428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	298401	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144133	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	126757	51.18	ug/l	0.00
Spiked Amount			Recovery	=	102.36%	
35) Dibromofluoromethane	5.50	113	90719	48.36	ug/l	0.00
Spiked Amount			Recovery	=	96.72%	
50) Toluene-d8	8.71	98	379472	50.11	ug/l	0.00
Spiked Amount			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.13	95	152289	55.34	ug/l	0.00
Spiked Amount			Recovery	=	110.68%	

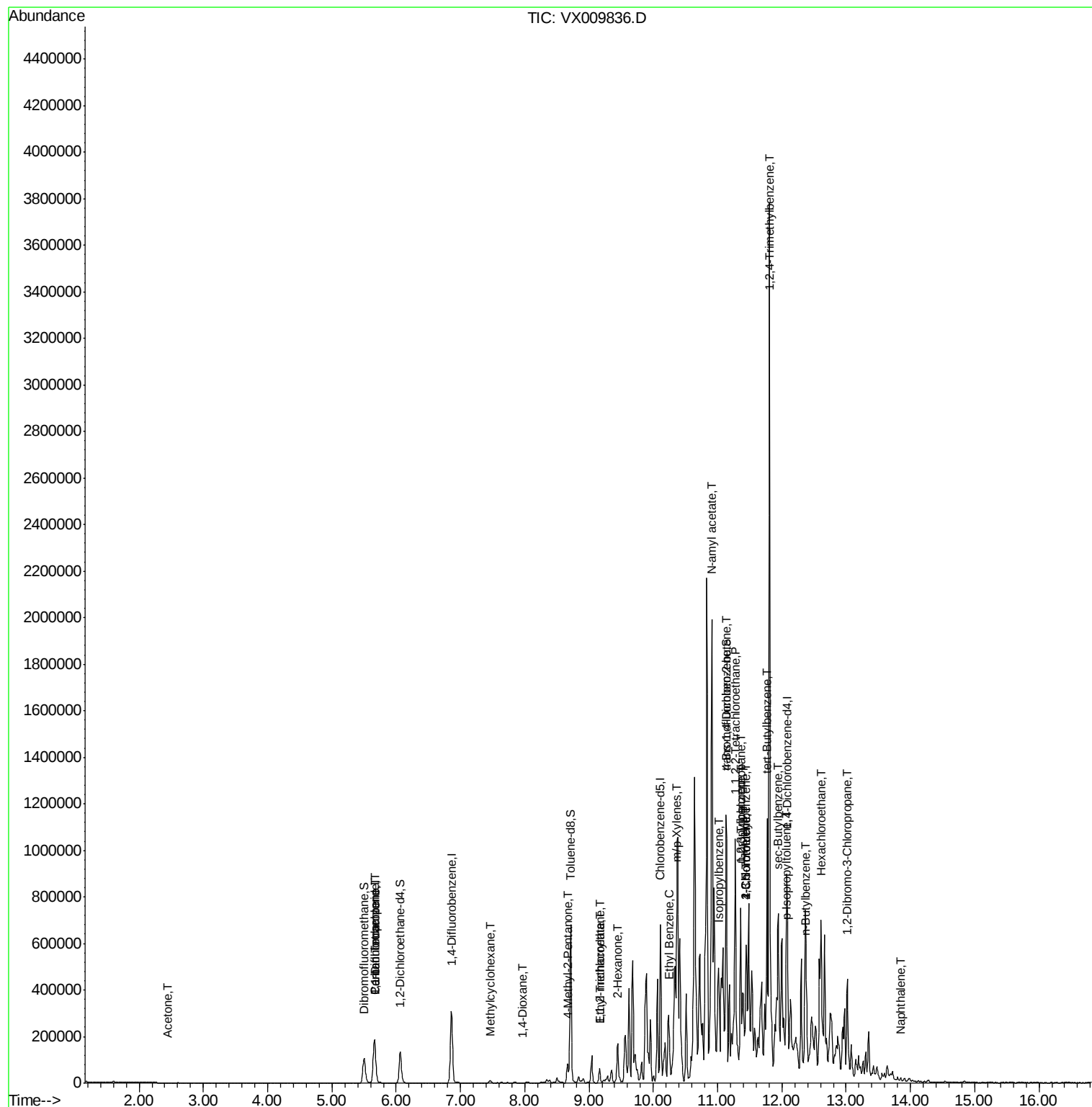
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	873	0.656	ug/l #	81
28) Bromochloromethane	5.01	49	45	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	14404	5.194	ug/l #	52
38) Carbon Tetrachloride	5.66	117	17317	6.873	ug/l #	16
39) Methylcyclohexane	7.47	83	3697	1.086	ug/l	94
49) 1,4-Dioxane	7.97	88	24	0.386	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	3601	0.891	ug/l #	44
55) 1,1,2-Trichloroethane	9.16	97	19530	9.176	ug/l #	20
56) Ethyl methacrylate	9.16	69	4835	1.273	ug/l #	1
59) 2-Hexanone	9.44	43	64180	20.229	ug/l #	31
67) Ethyl Benzene	10.25	91	4056	0.394	ug/l #	87
68) m/p-Xylenes	10.36	106	17375	4.613	ug/l	87
73) Isopropylbenzene	11.02	105	172211	16.431	ug/l	100
74) N-amyl acetate	10.91	43	140604	23.010	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	55069	14.094	ug/l #	33
76) 1,2,3-Trichloropropane	11.36	75	2615	0.782	ug/l #	1
78) n-propylbenzene	11.36	91	388897	32.489	ug/l	100
79) 2-Chlorotoluene	11.45	91	12884	1.745	ug/l #	56
80) 1,3,5-Trimethylbenzene	11.45	105	89677	10.161	ug/l	69
81) trans-1,4-Dichloro-2-buten	11.13	75	74275	56.842	ug/l #	17
82) 4-Chlorotoluene	11.45	91	12884	1.544	ug/l #	61
83) tert-Butylbenzene	11.77	119	21467	2.501	ug/l	87
84) 1,2,4-Trimethylbenzene	11.80	105	1436500	162.165	ug/l	99
85) sec-Butylbenzene	11.94	105	155209	15.249	ug/l	95
86) p-Isopropyltoluene	12.06	119	19568	2.139	ug/l	98
89) n-Butylbenzene	12.38	91	98148	11.868	ug/l #	69
90) Hexachloroethane	12.61	117	15665	10.049	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1469	1.676	ug/l #	2
95) Naphthalene	13.83	128	3490	0.332	ug/l #	90

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

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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# 740

Delta R.T. -0.00 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

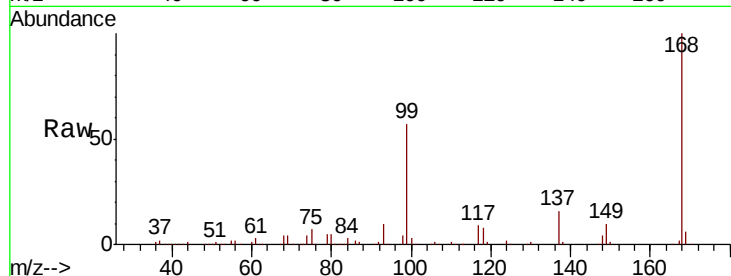
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 181428

Ion Ratio Lower Upper

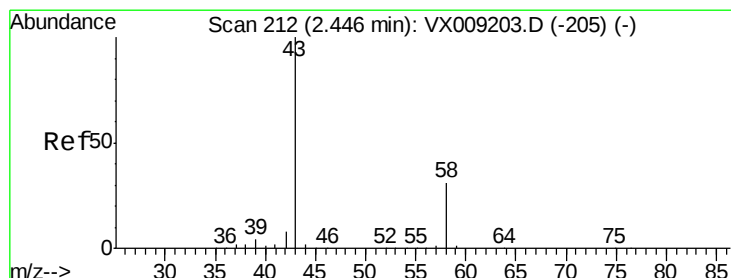
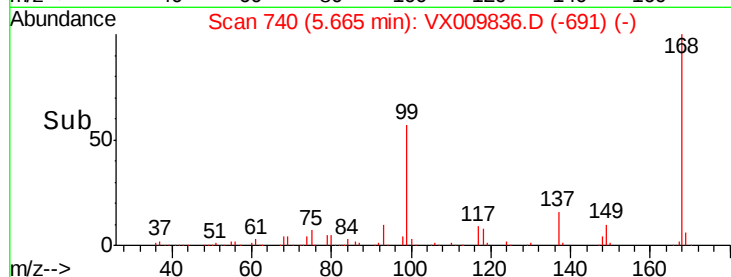
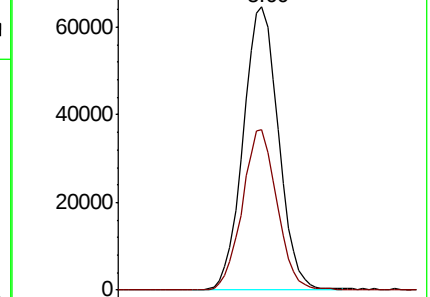
168 100

99 56.5 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: 0.656 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009836.D

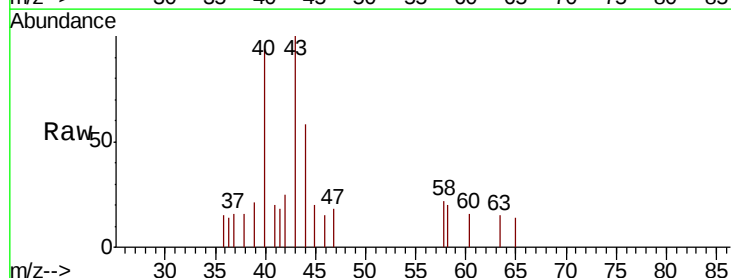
Acq: 23 May 2019 04:48

Tgt Ion: 43 Resp: 873

Ion Ratio Lower Upper

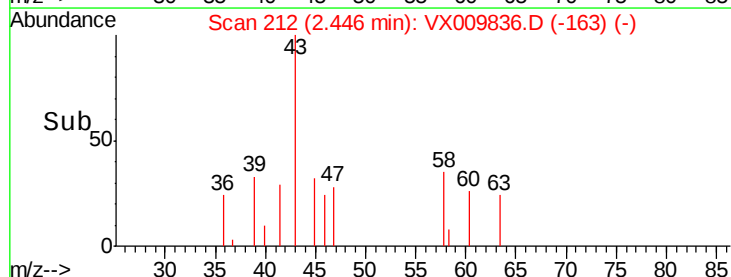
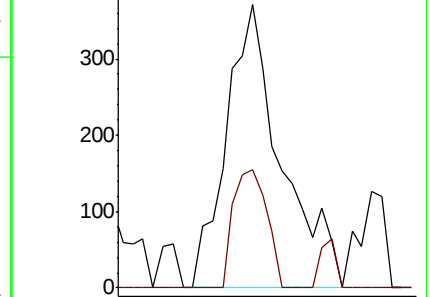
43 100

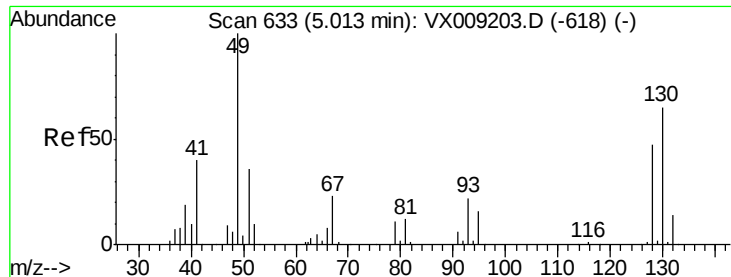
58 41.8 24.9 37.3#



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: 5.01 min Scan# 633

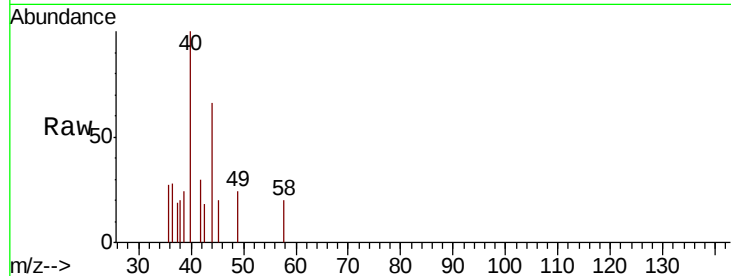
Delta R.T. 0.00 min

Lab File: VX009836.D

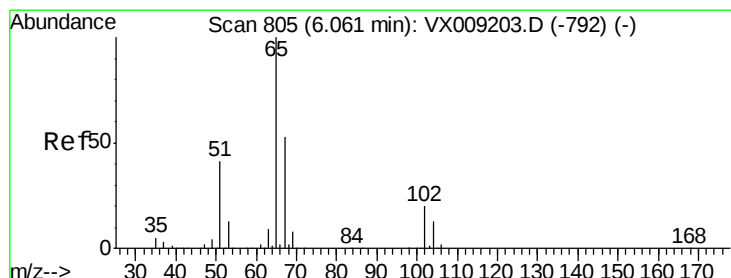
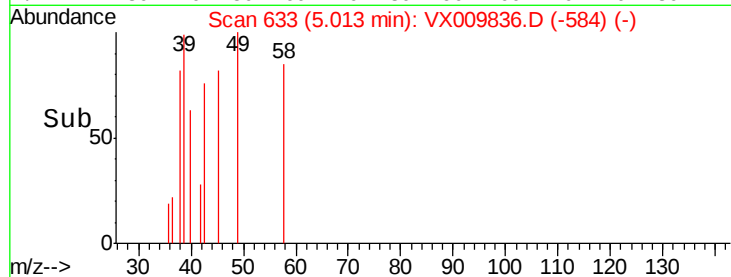
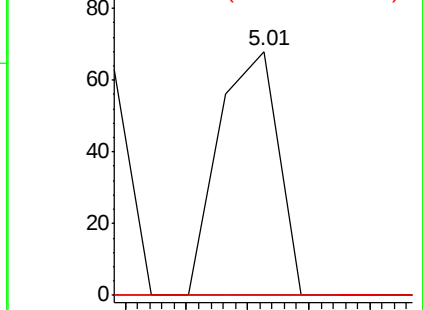
Acq: 23 May 2019 04:48

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: 51.180 ug/l

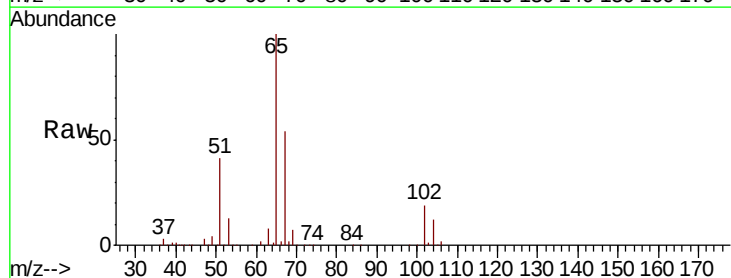
RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

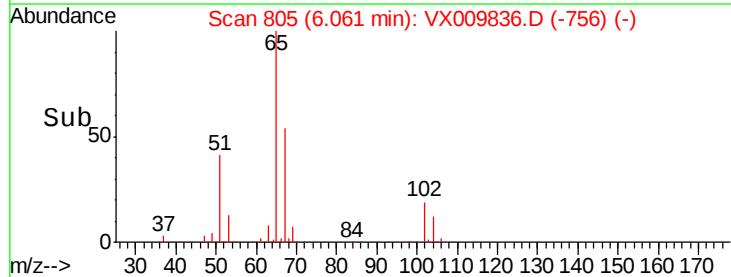
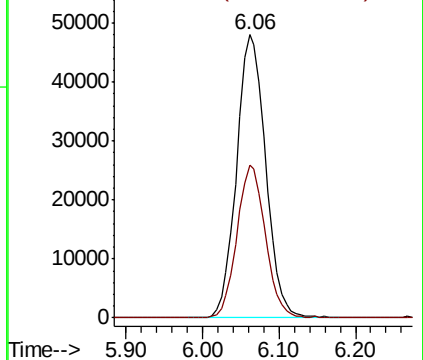
Lab File: VX009836.D

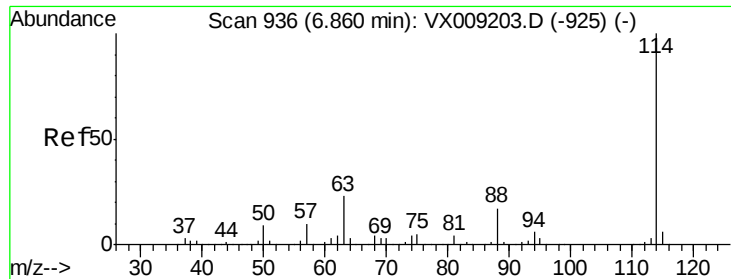
Acq: 23 May 2019 04:48

Tgt Ion: 65 Resp: 126757
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.6



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

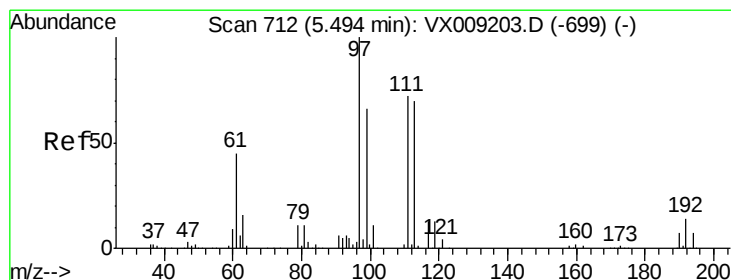
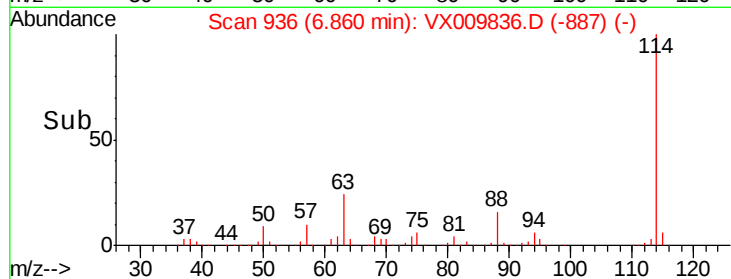
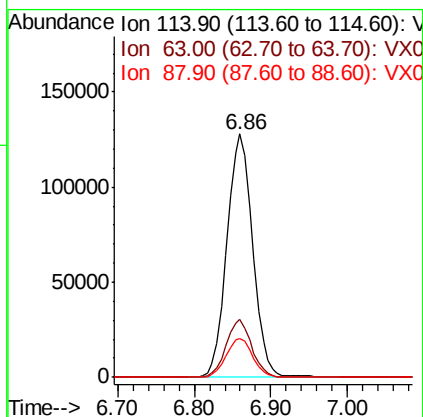
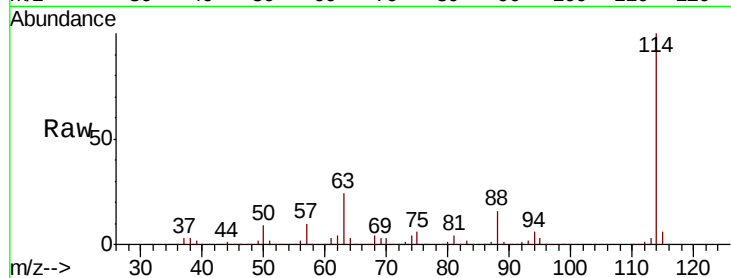




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

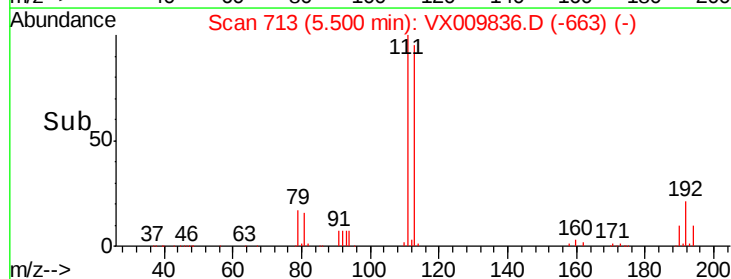
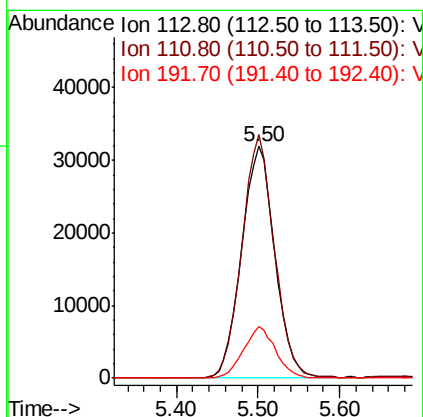
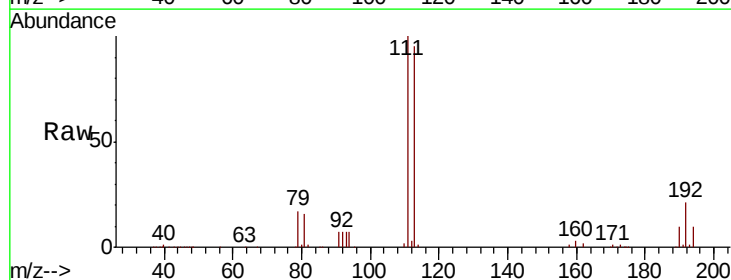
Instrument :
 MSVOA_X
 ClientSampleId :

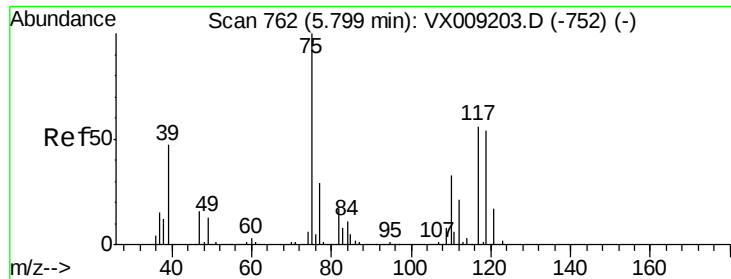
Tot Ion:114 Resp: 298401
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 45.6
 88 16.1 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 48.361 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion:113 Resp: 90719
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.8 124.2
 192 21.3 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.194 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Instrument :

MSVOA_X

ClientSampleId :

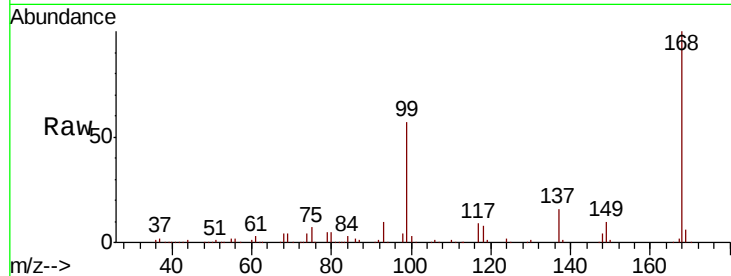
Tot Ion: 75 Resp: 14404

Ion Ratio Lower Upper

75 100

110 10.5 16.9 50.6#

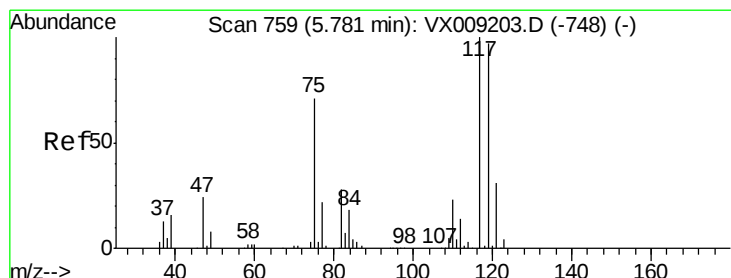
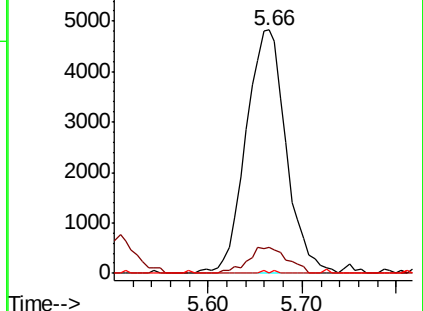
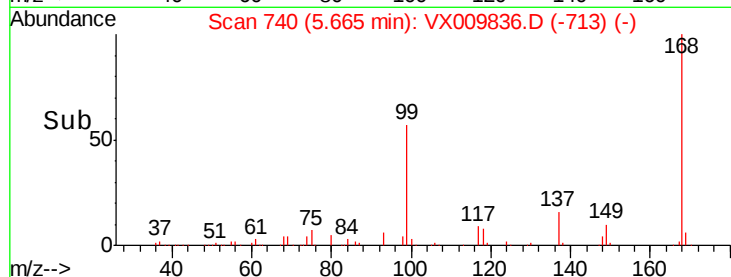
77 0.3 24.8 37.2#



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: 6.873 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

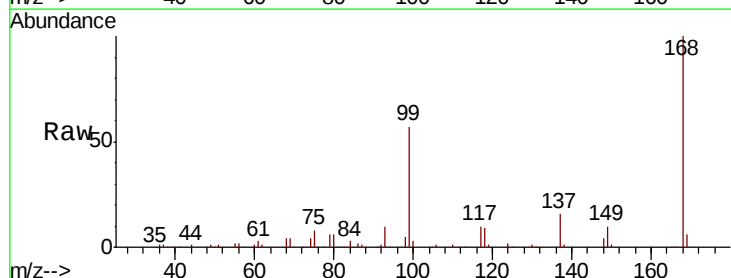
Tgt Ion: 117 Resp: 17317

Ion Ratio Lower Upper

117 100

119 5.4 77.5 116.3#

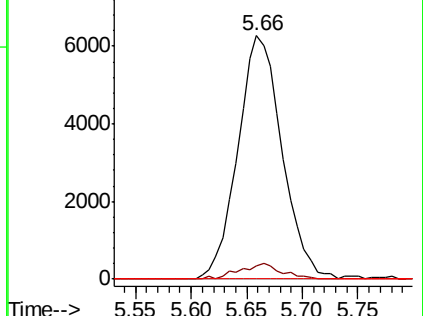
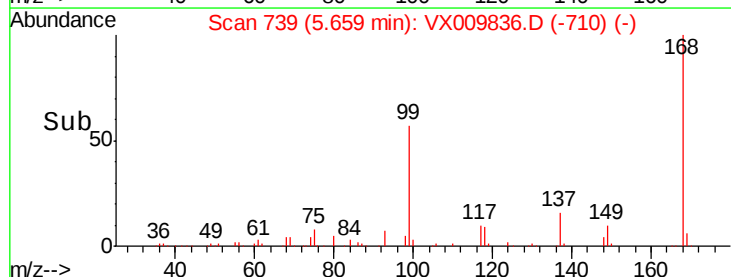
121 0.0 24.7 37.1#

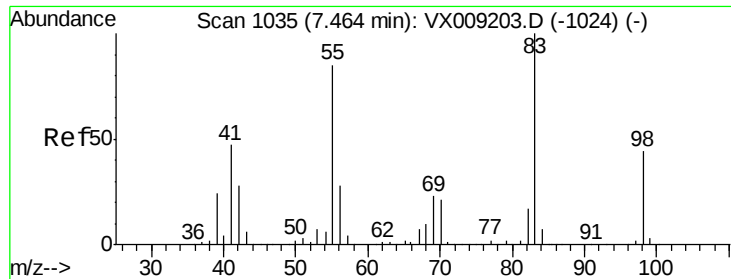


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

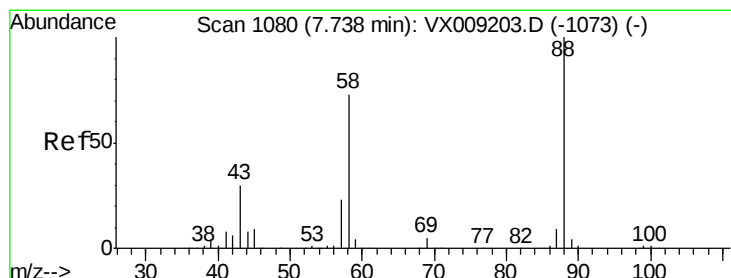
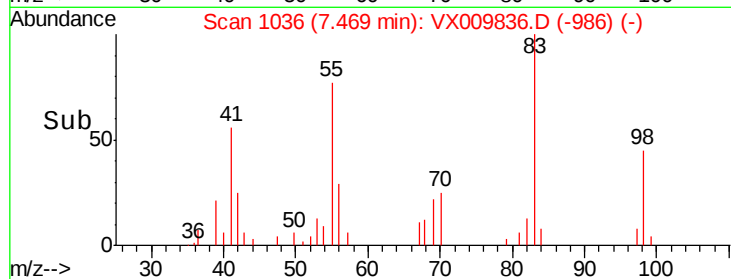
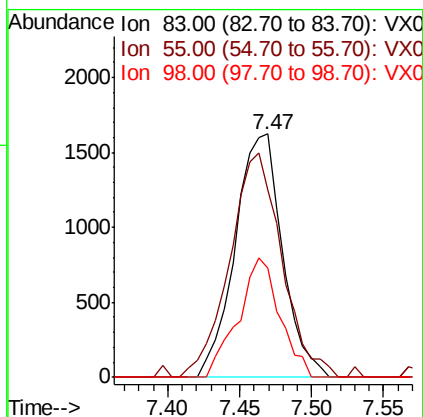
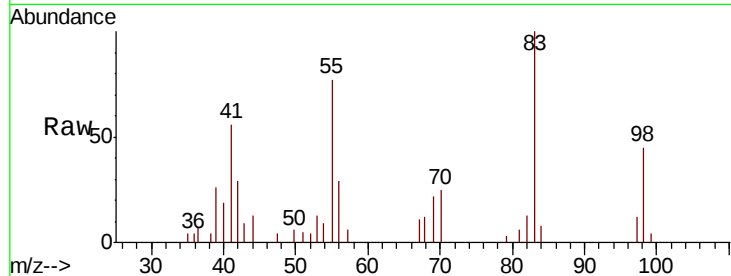




#39
Methylcyclohexane
Concen: 1.086 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

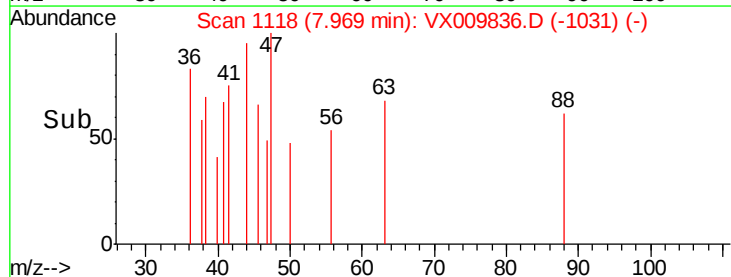
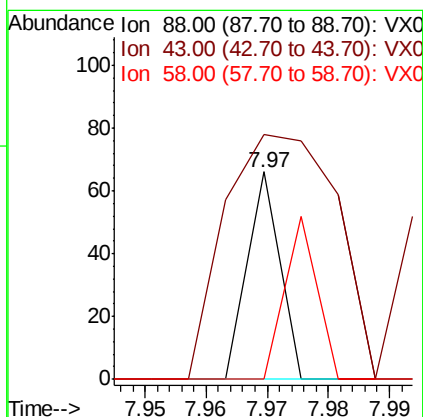
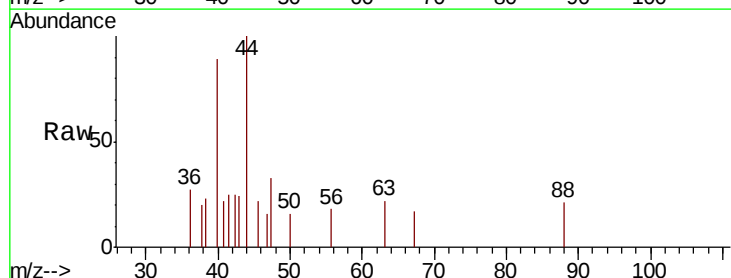
Instrument :
MSVOA_X
ClientSampled :

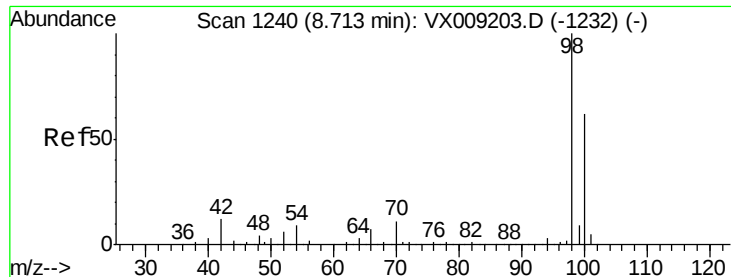
Tot Ion: 83 Resp: 3697
Ion Ratio Lower Upper
83 100
55 77.0 67.7 101.5
98 45.0 35.5 53.3



#49
1,4-Dioxane
Concen: 0.386 ug/l
RT: 7.97 min Scan# 1118
Delta R.T. 0.23 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

Tgt Ion: 88 Resp: 24
Ion Ratio Lower Upper
88 100
43 412.5 28.6 42.8#
58 79.2 61.7 92.5





#50

Toluene-d8

Concen: 50.106 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Instrument :

MSVOA_X

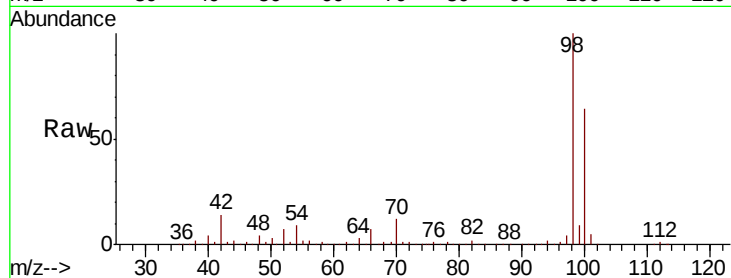
ClientSampled :

Tot Ion: 98 Resp: 379472

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

250000

200000

150000

100000

50000

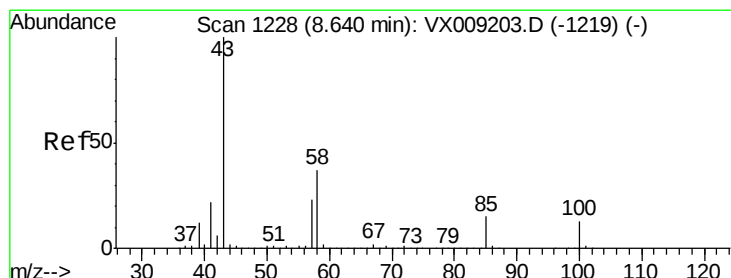
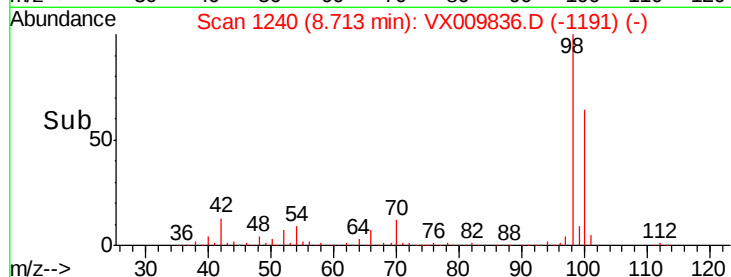
0

8.71

8.70

8.80

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.891 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.02 min

Lab File: VX009836.D

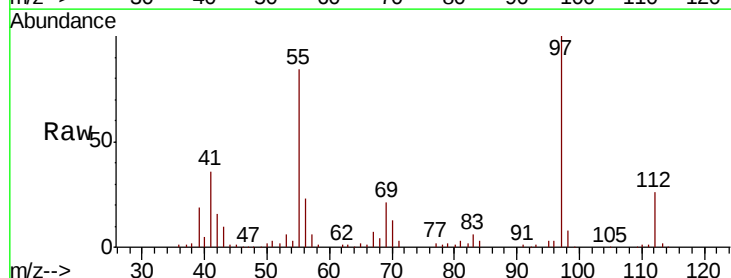
Acq: 23 May 2019 04:48

Tgt Ion: 43 Resp: 3601

Ion Ratio Lower Upper

43 100

58 3.8 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

1500

1000

500

0

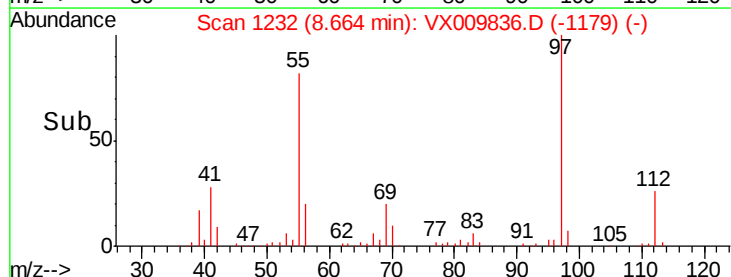
8.66

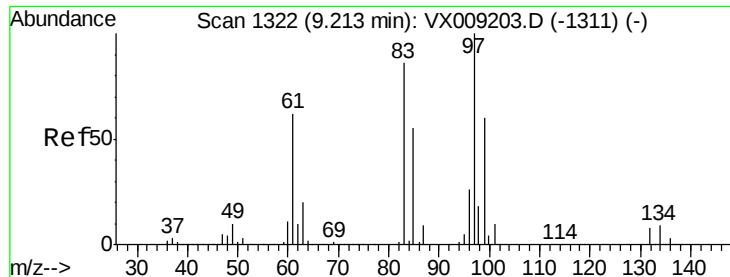
8.60

8.65

8.70

Time-->





#55

1,1,2-Trichloroethane

Concen: 9.176 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 19530

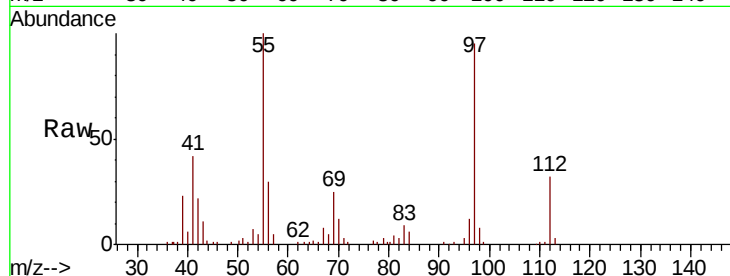
Ion Ratio Lower Upper

97 100

83 9.5 68.9 103.3#

85 0.0 43.8 65.6#

99 0.7 48.2 72.2#

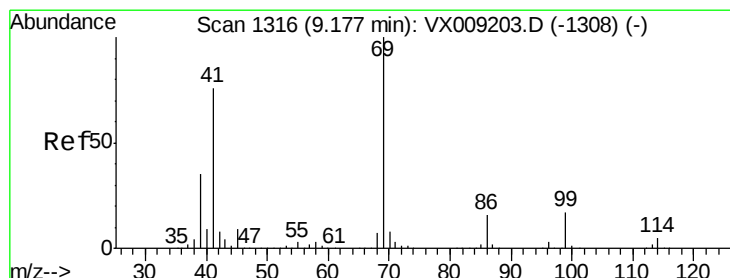
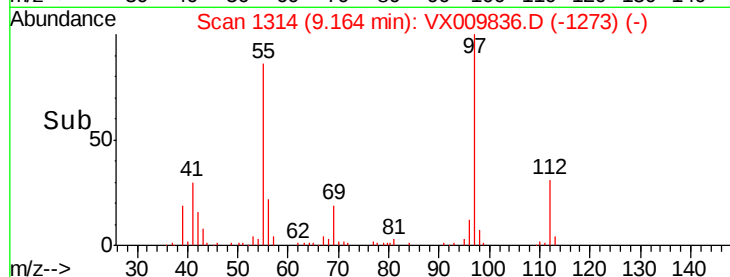
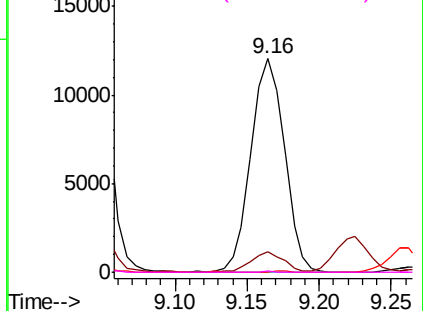


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 1.273 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.01 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

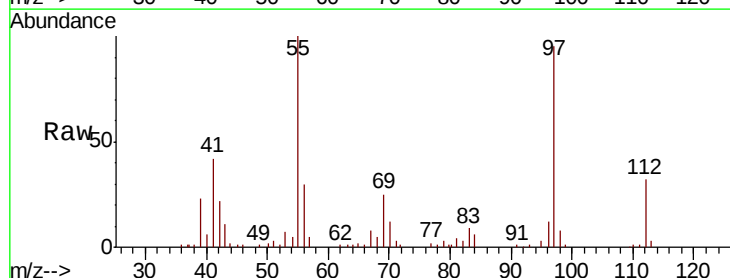
Tgt Ion: 69 Resp: 4835

Ion Ratio Lower Upper

69 100

41 173.0 60.6 90.8#

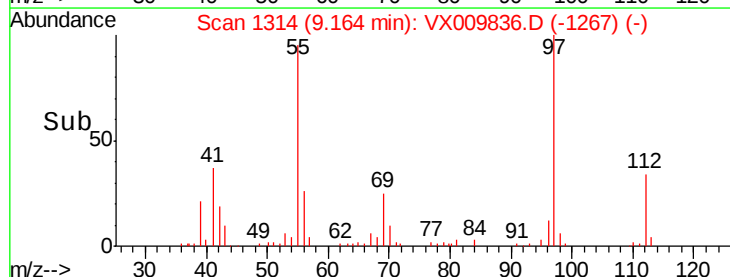
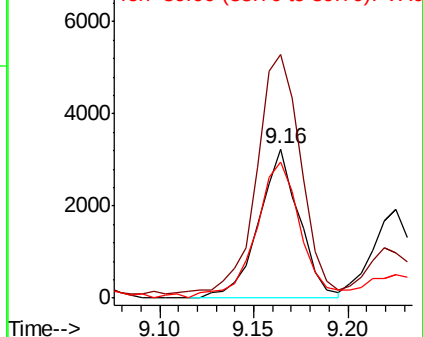
39 102.2 28.2 42.4#

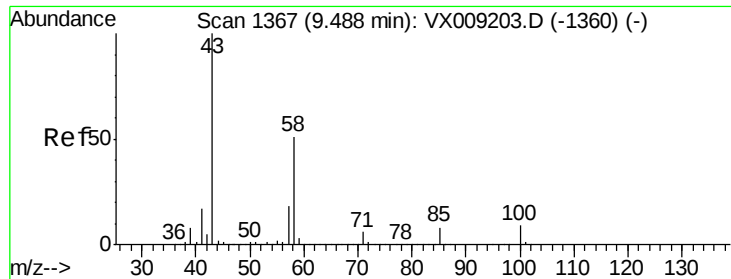


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

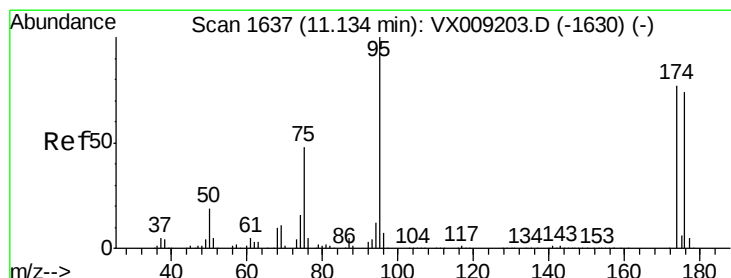
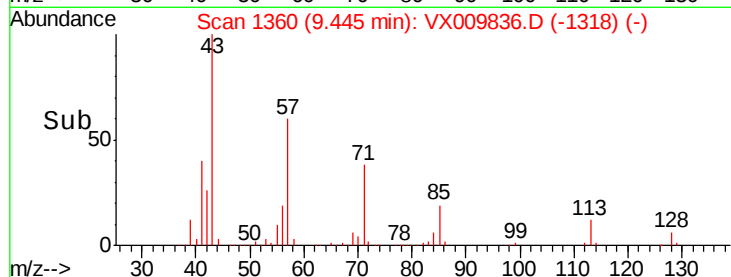
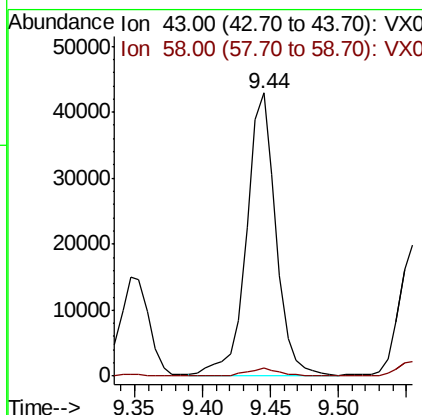
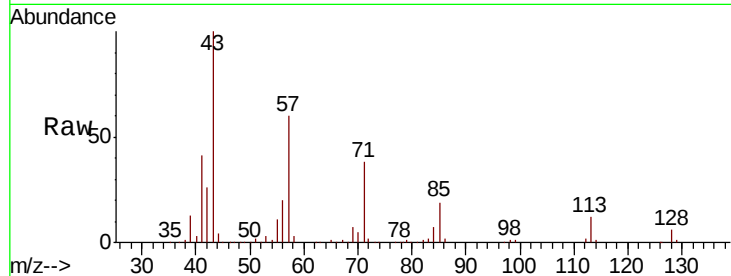




#59
2-Hexanone
Concen: 20.229 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.04 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

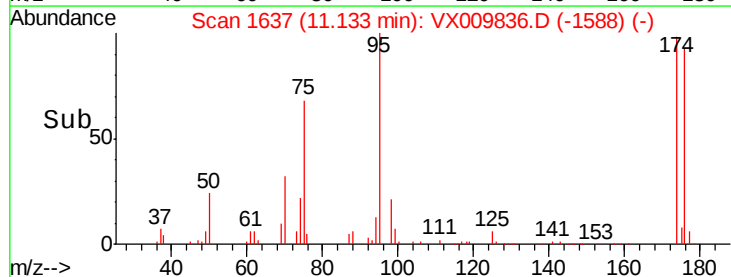
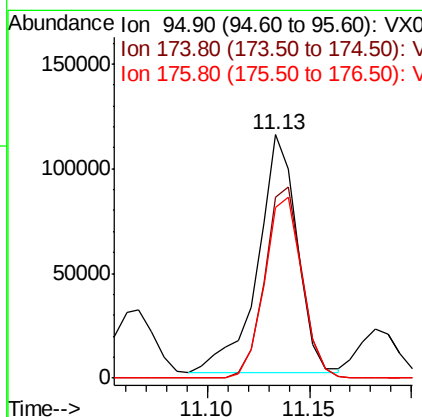
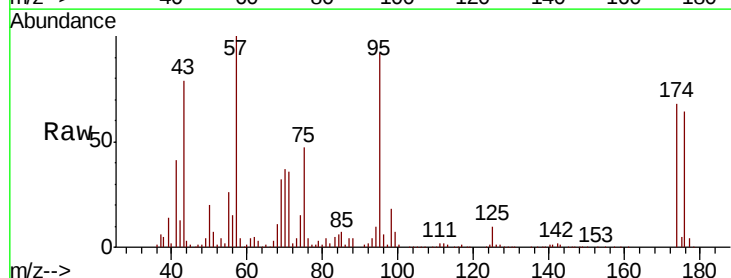
Instrument :
MSVOA_X
ClientSampleId :

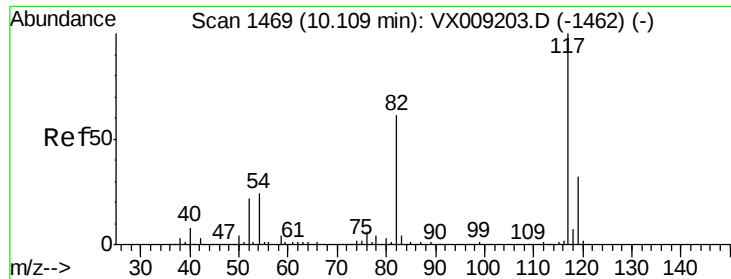
Tot Ion: 43 Resp: 64180
Ion Ratio Lower Upper
43 100
58 3.4 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 55.340 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

Tgt Ion: 95 Resp: 152289
Ion Ratio Lower Upper
95 100
174 76.3 0.0 161.6
176 73.2 0.0 159.2

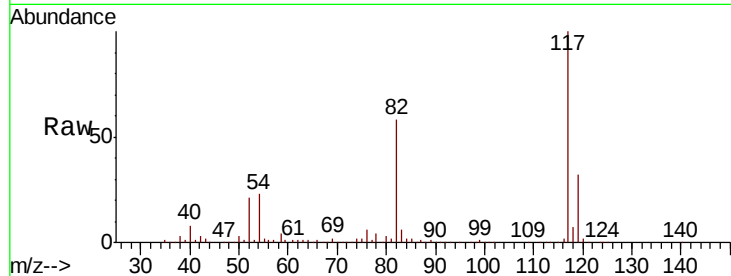




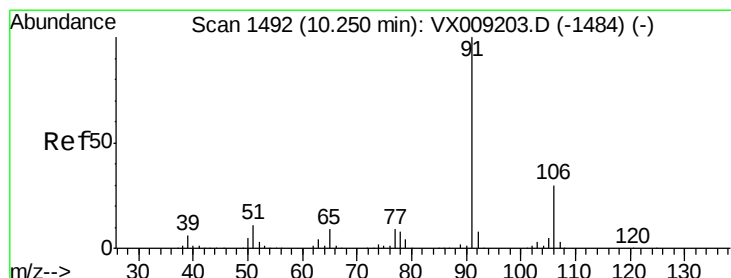
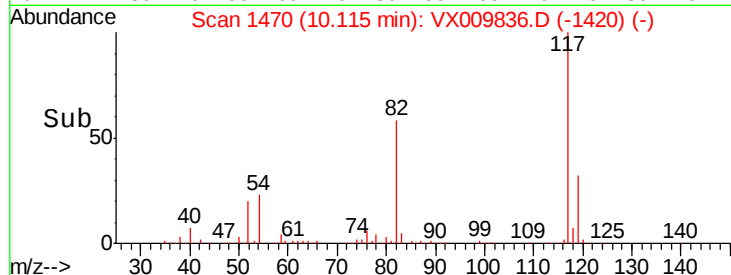
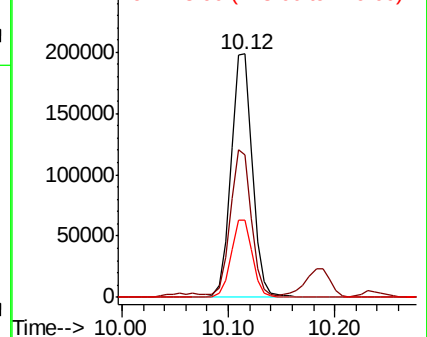
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 279967
Ion Ratio Lower Upper
117 100
82 57.5 48.8 73.2
119 31.8 25.8 38.6

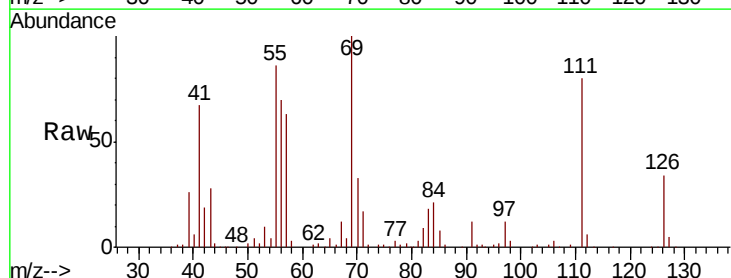


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

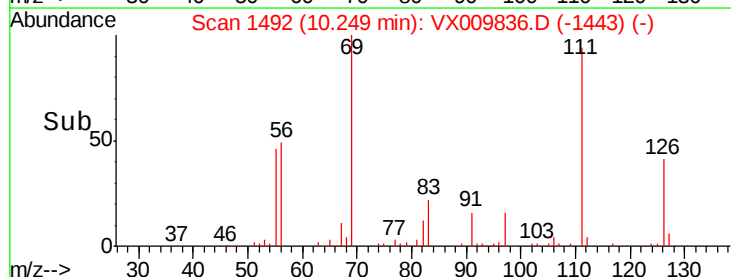
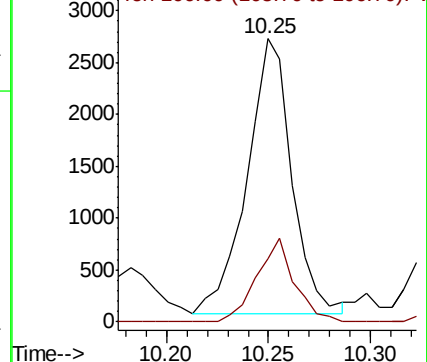


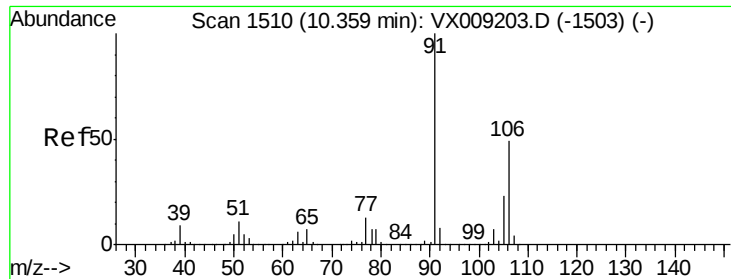
#67
Ethyl Benzene
Concen: 0.394 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

Tgt Ion: 91 Resp: 4056
Ion Ratio Lower Upper
91 100
106 23.1 24.0 36.0#



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

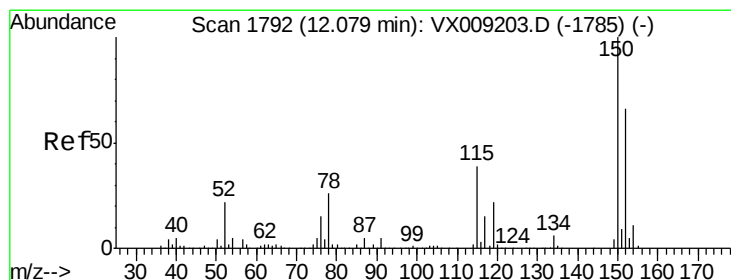
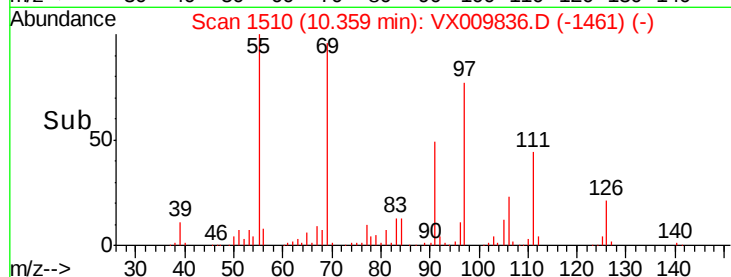
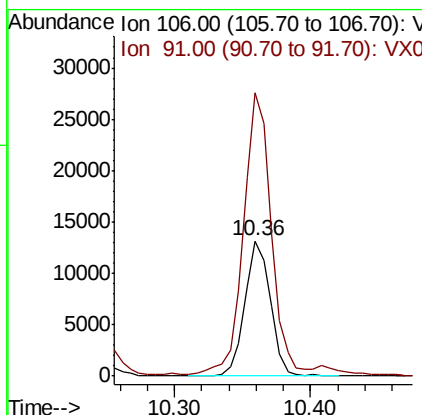
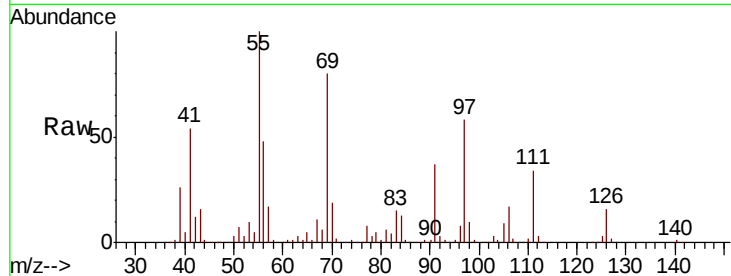




#68
m/p-Xvlenes
Concen: 4.613 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

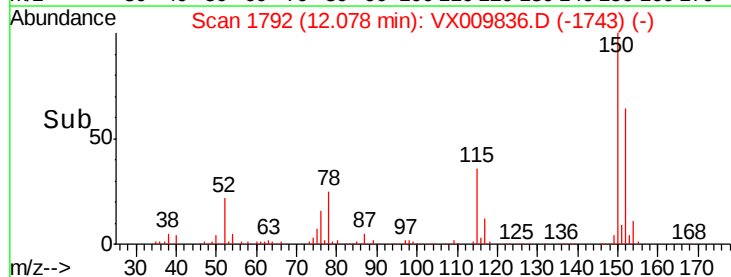
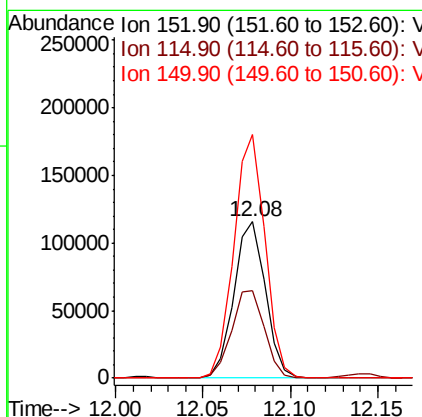
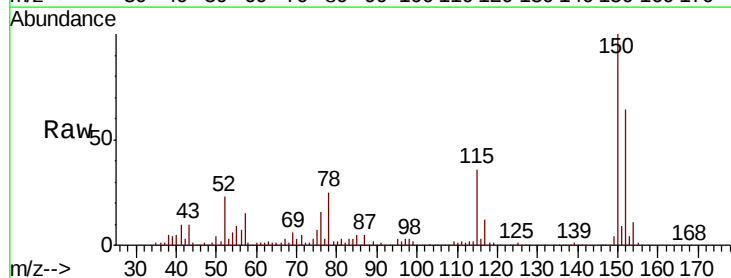
Instrument :
MSVOA_X
ClientSampled :

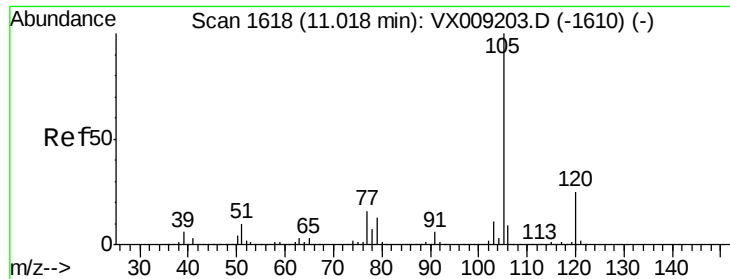
Tot Ion:106 Resp: 17375
Ion Ratio Lower Upper
106 100
91 225.5 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

Tgt Ion:152 Resp: 144133
Ion Ratio Lower Upper
152 100
115 58.6 41.2 123.6
150 154.7 0.0 346.4





#73

Isopropylbenzene

Concen: 16.431 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Instrument :

MSVOA_X

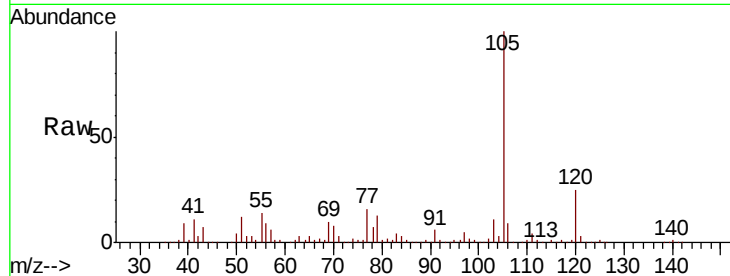
ClientSampleId :

Tot Ion:105 Resp: 172211

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

11.02

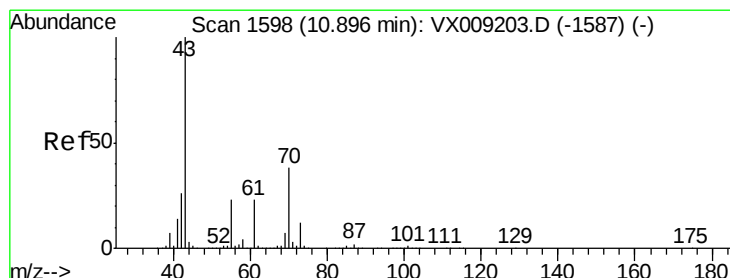
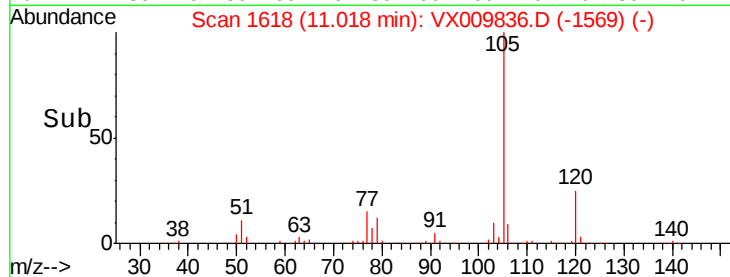
150000

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 23.010 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Tgt Ion: 43 Resp: 140604

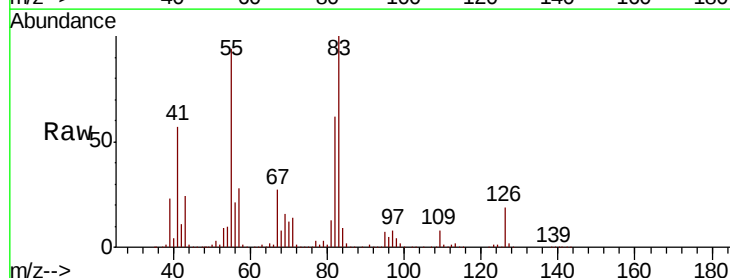
Ion Ratio Lower Upper

43 100

70 68.4 30.0 45.0#

55 347.8 17.9 26.9#

61 0.2 18.4 27.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

400000

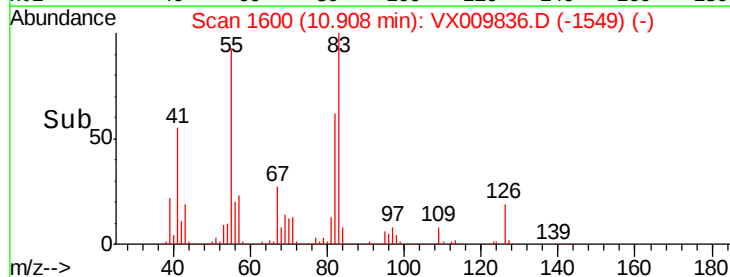
300000

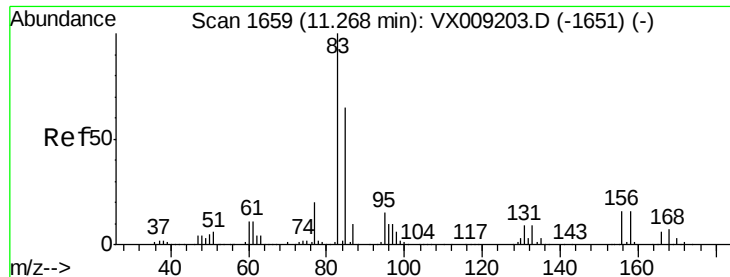
200000

100000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 14.094 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Instrument :

MSVOA_X

ClientSampleId :

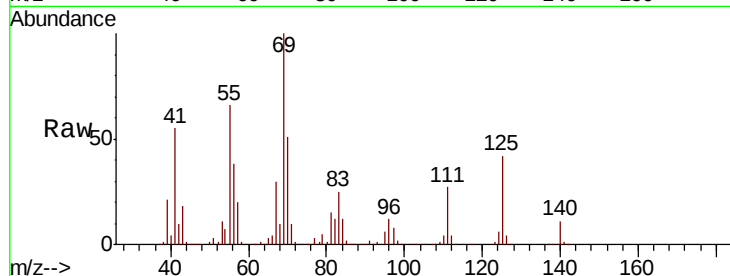
Tot Ion: 83 Resp: 55069

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

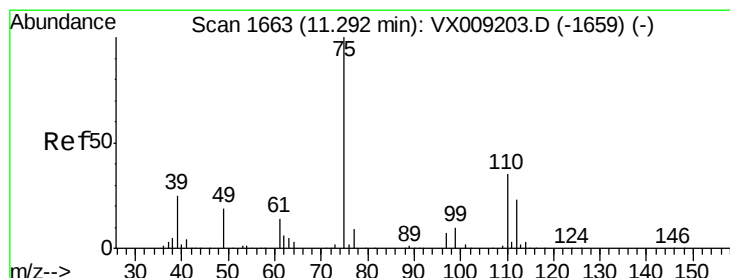
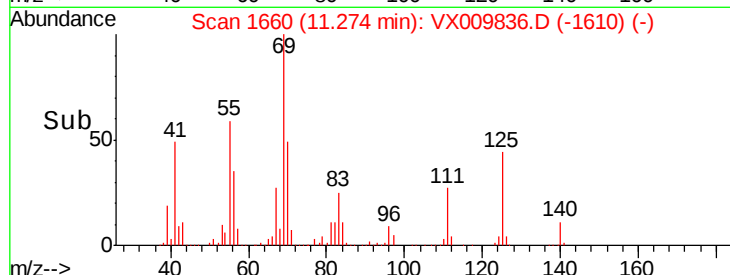
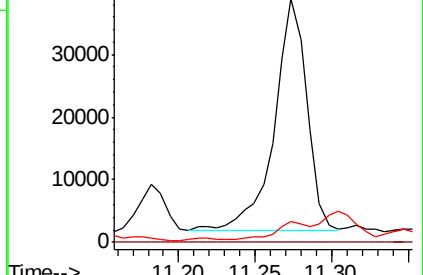
85 7.3 32.0 96.2#



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: 0.782 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.07 min

Lab File: VX009836.D

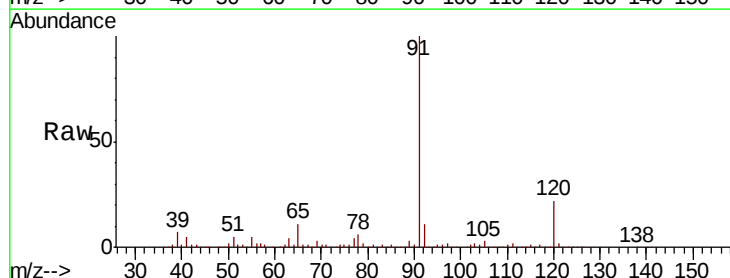
Acq: 23 May 2019 04:48

Tgt Ion: 75 Resp: 2615

Ion Ratio Lower Upper

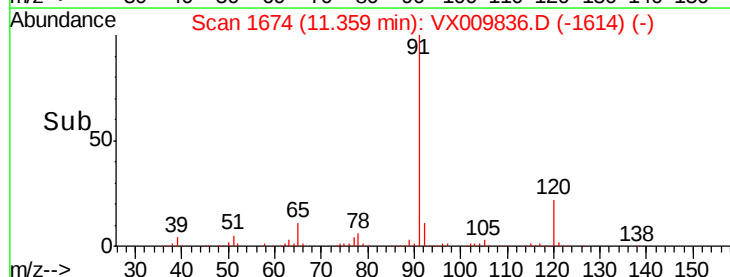
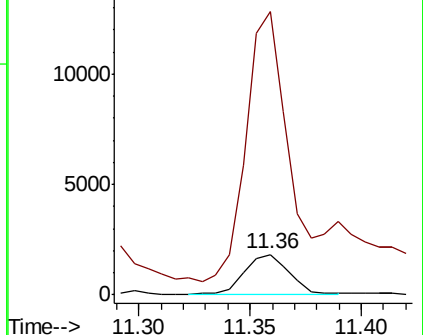
75 100

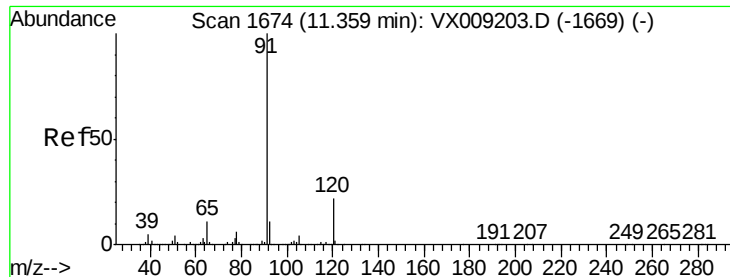
77 631.9 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 32.489 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Instrument :

MSVOA_X

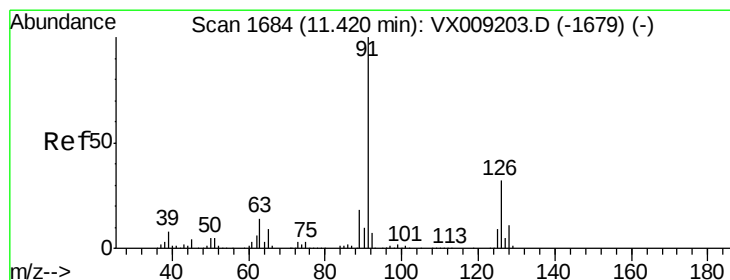
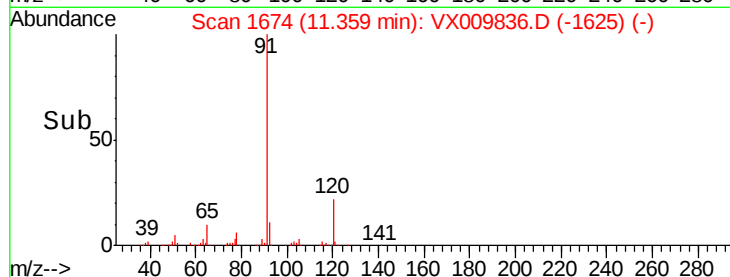
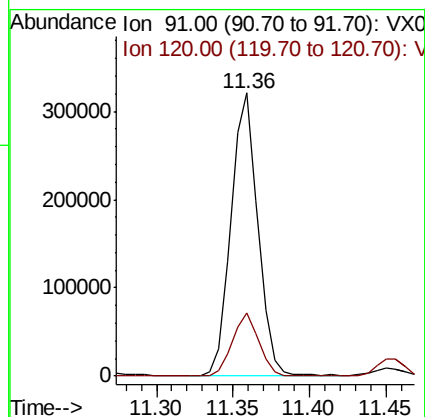
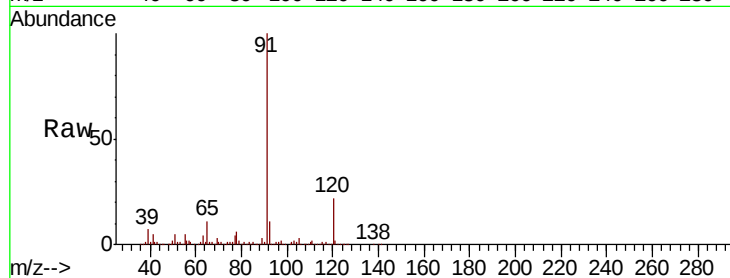
ClientSampleId :

Tot Ion: 91 Resp: 388897

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0



#79

2-Chlorotoluene

Concen: 1.745 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX009836.D

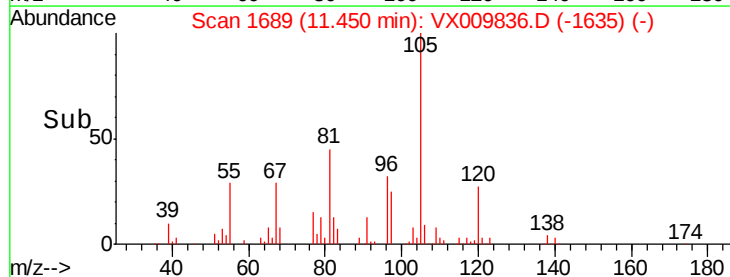
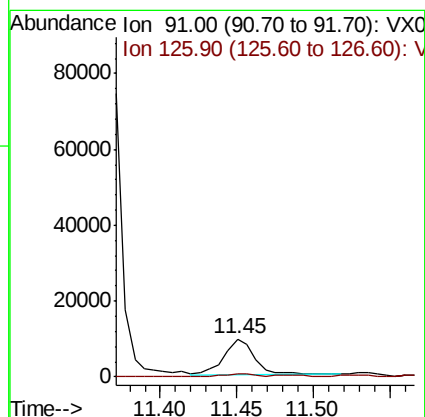
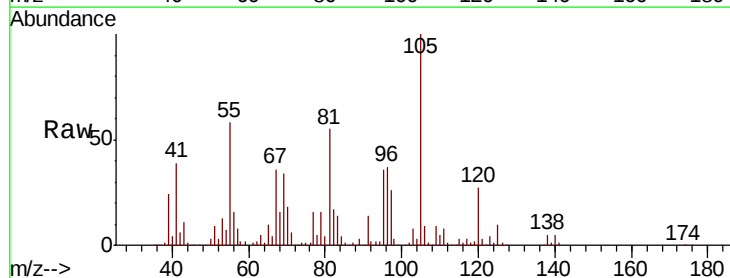
Acq: 23 May 2019 04:48

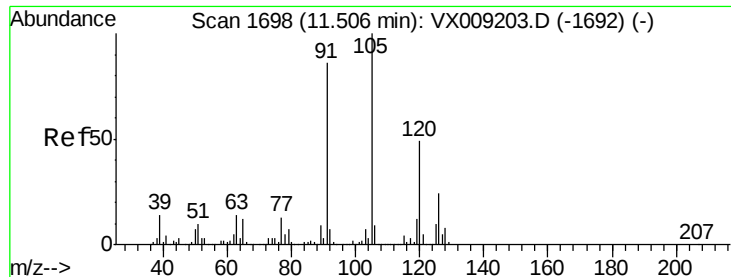
Tgt Ion: 91 Resp: 12884

Ion Ratio Lower Upper

91 100

126 8.1 16.3 48.9#

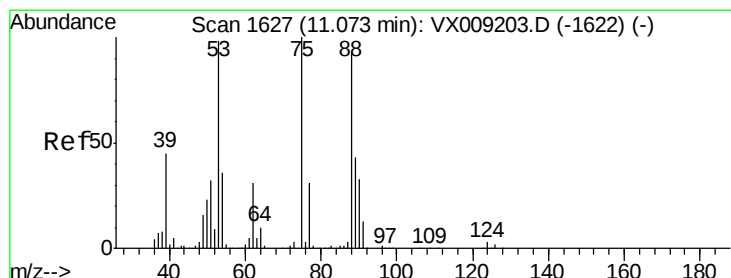
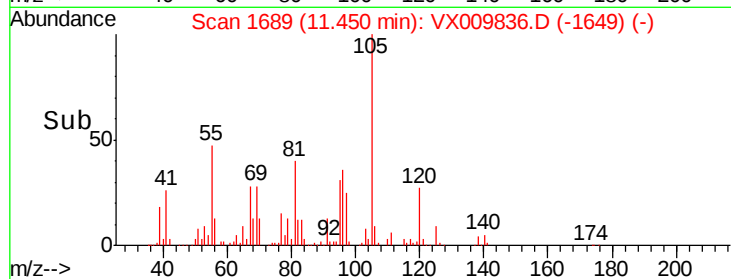
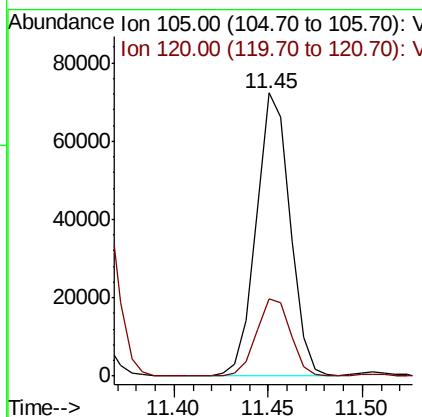
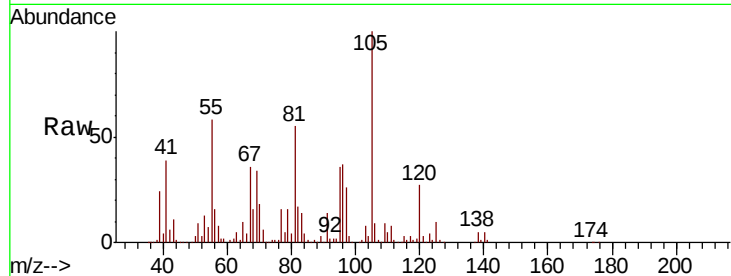




#80
 1,3,5-Trimethylbenzene
 Concen: 10.161 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. -0.06 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

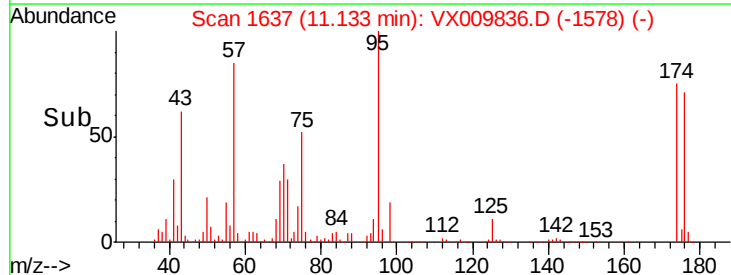
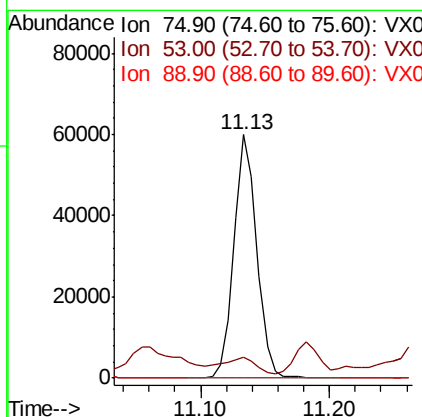
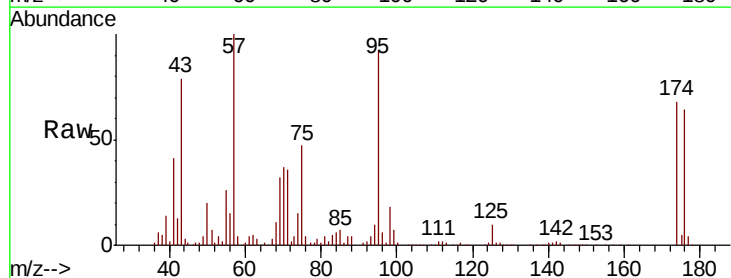
Instrument :
 MSVOA_X
 ClientSampleId :

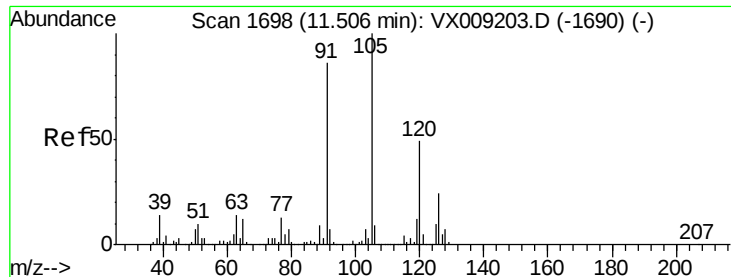
Tot Ion:105 Resp: 89677
 Ion Ratio Lower Upper
 105 100
 120 27.5 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.842 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion: 75 Resp: 74275
 Ion Ratio Lower Upper
 75 100
 53 9.7 79.0 118.6#
 89 0.0 34.7 52.1#

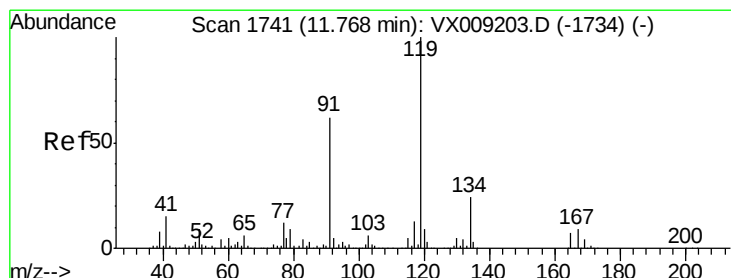
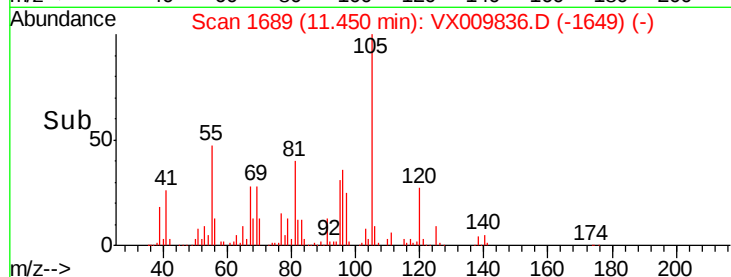
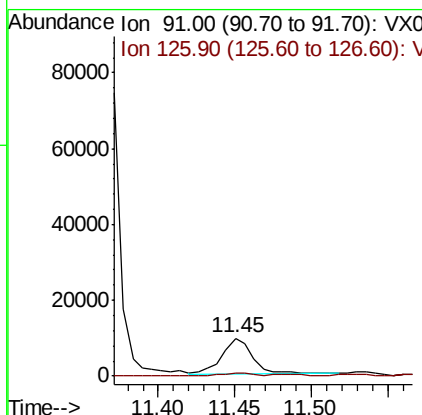
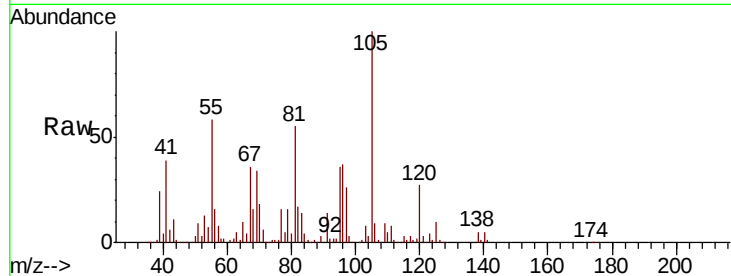




#82
4-Chlorotoluene
Concen: 1.544 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. -0.06 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

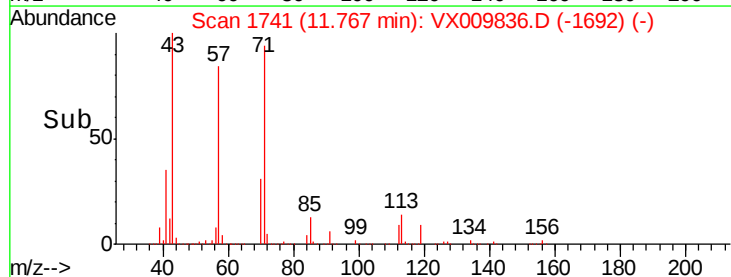
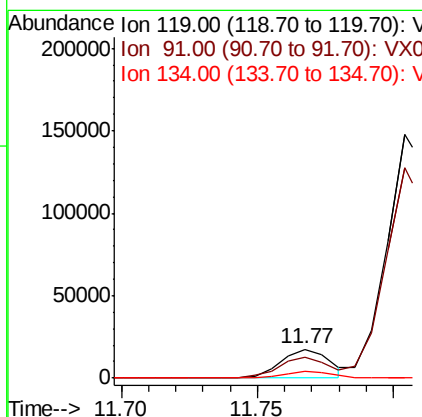
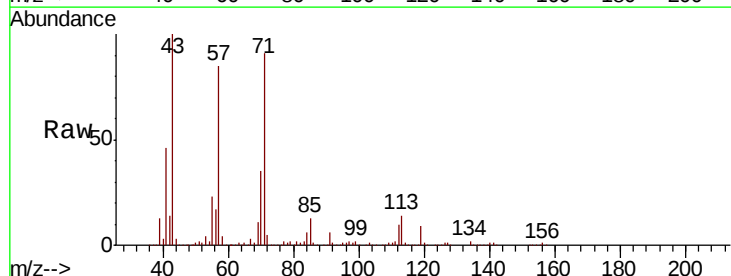
Instrument :
MSVOA_X
ClientSampleId :

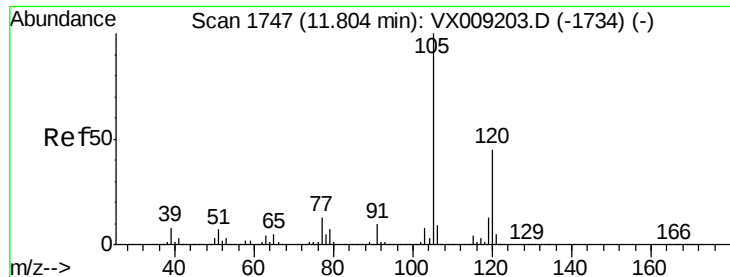
Tot Ion: 91 Resp: 12884
Ion Ratio Lower Upper
91 100
126 8.1 14.5 43.6#



#83
tert-Butylbenzene
Concen: 2.501 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

Tgt Ion: 119 Resp: 21467
Ion Ratio Lower Upper
119 100
91 71.4 29.5 88.5
134 24.8 11.4 34.1





#84

1,2,4-Trimethylbenzene

Concen: 162.165 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Instrument :

MSVOA_X

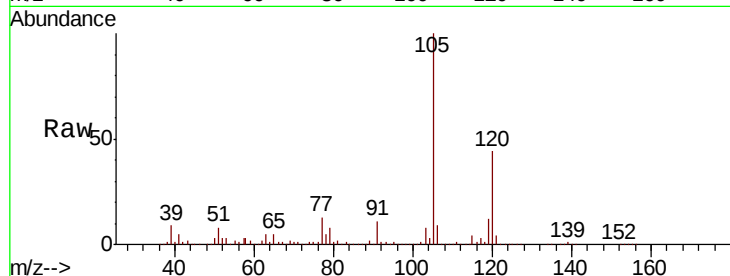
ClientSampled :

Tot Ion:105 Resp: 1436500

Ion Ratio Lower Upper

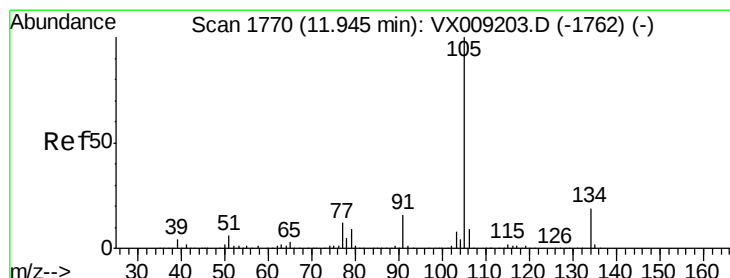
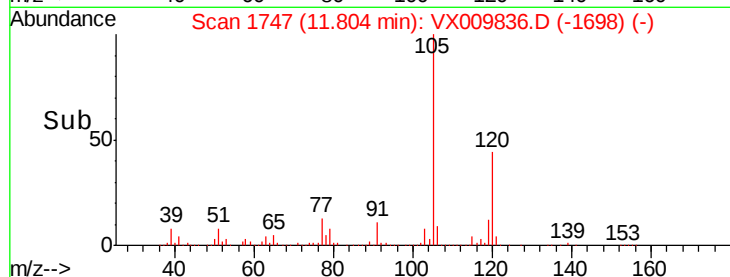
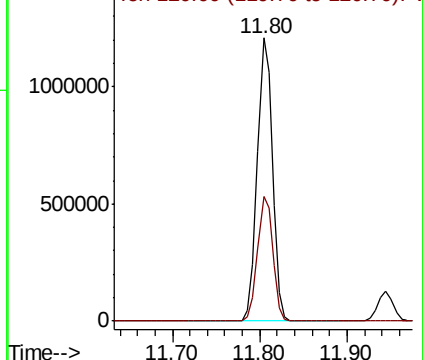
105 100

120 44.8 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: 15.249 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX009836.D

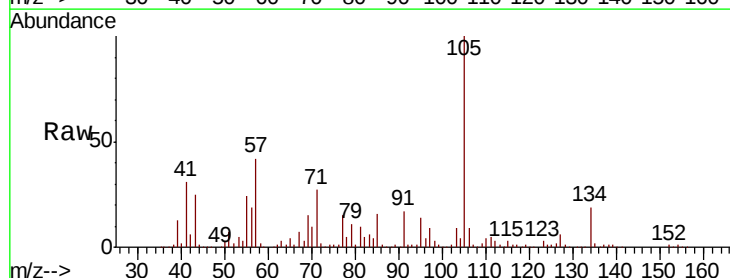
Acq: 23 May 2019 04:48

Tgt Ion:105 Resp: 155209

Ion Ratio Lower Upper

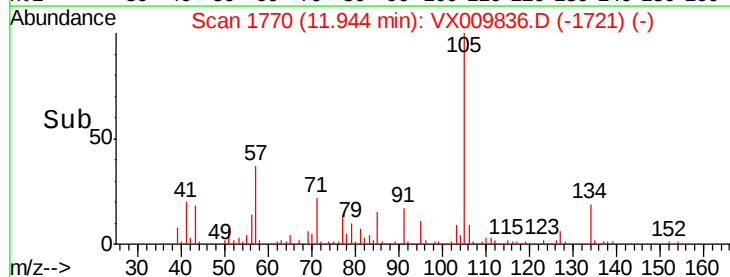
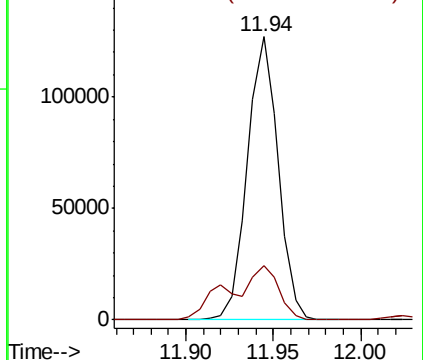
105 100

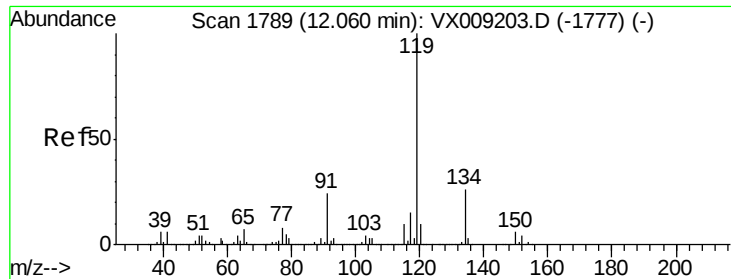
134 17.2 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

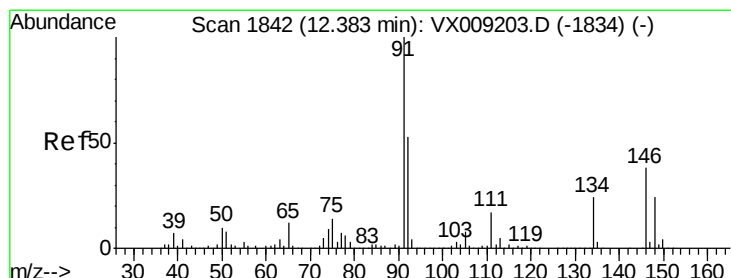
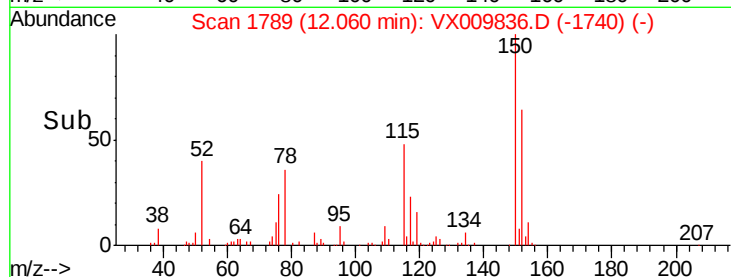
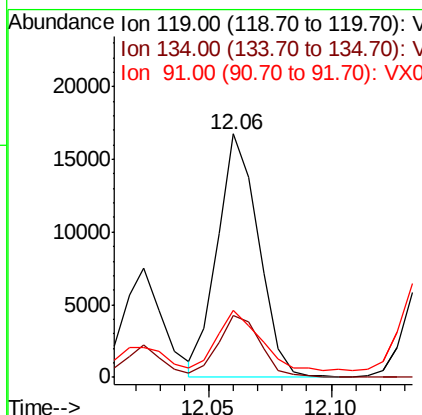
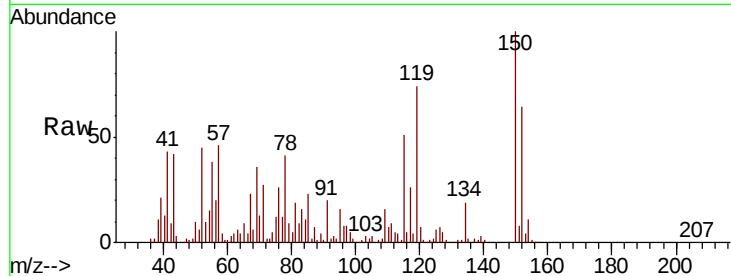




#86
 p-Isopropyltoluene
 Concen: 2.139 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

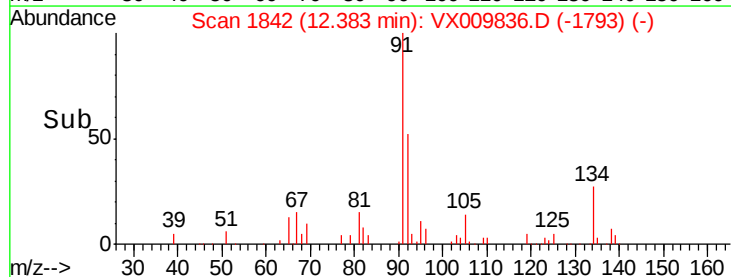
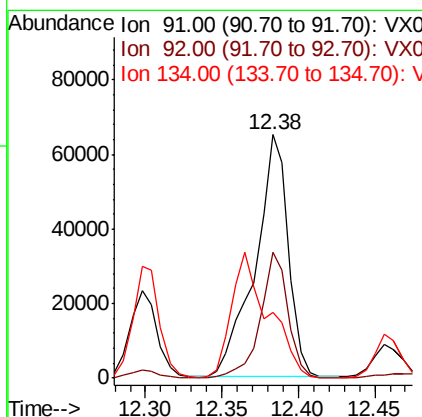
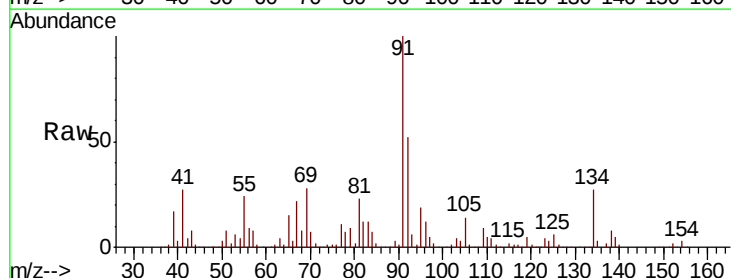
Instrument :
 MSVOA_X
 ClientSampled :

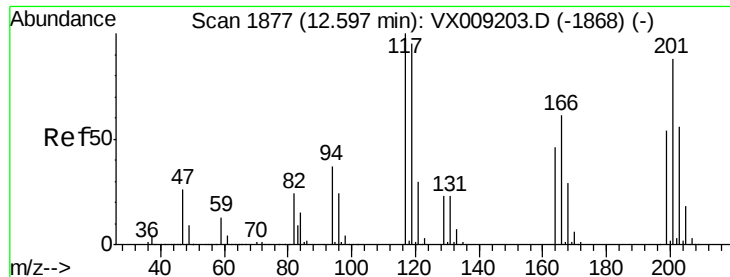
Tot Ion:119 Resp: 19568
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.7 11.8 35.4



#89
 n-Butylbenzene
 Concen: 11.868 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion: 91 Resp: 98148
 Ion Ratio Lower Upper
 91 100
 92 43.2 26.5 79.5
 134 58.1 12.4 37.2#





#90

Hexachloroethane

Concen: 10.049 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

Instrument :

MSVOA_X

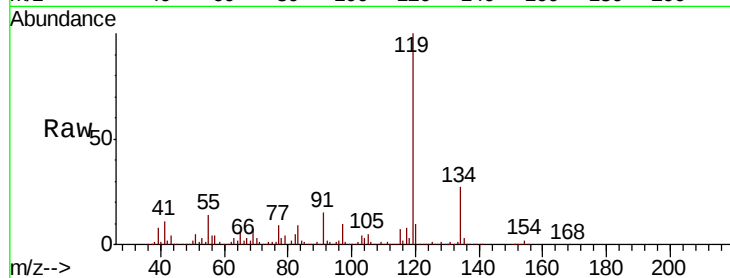
ClientSampleId :

Tot Ion:117 Resp: 15665

Ion Ratio Lower Upper

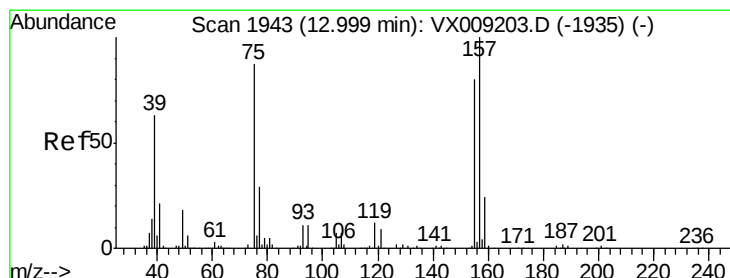
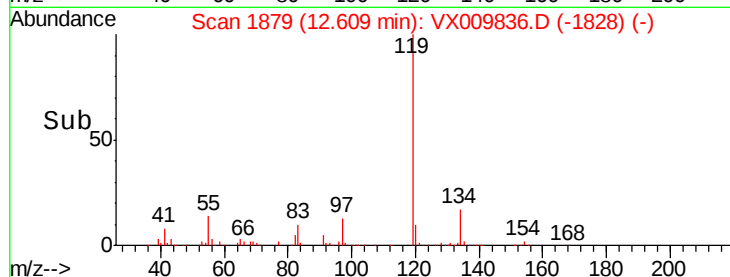
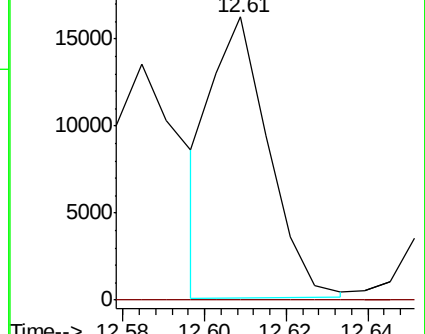
117 100

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: 1.676 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX009836.D

Acq: 23 May 2019 04:48

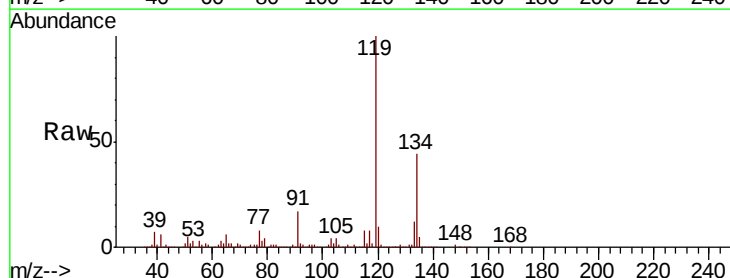
Tgt Ion: 75 Resp: 1469

Ion Ratio Lower Upper

75 100

155 0.0 42.0 126.0#

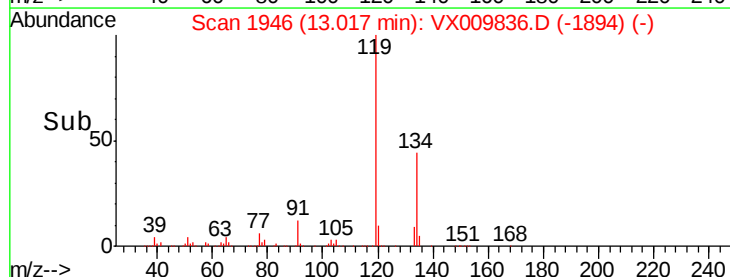
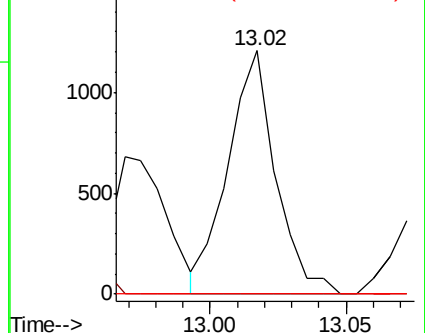
157 0.0 53.2 159.6#

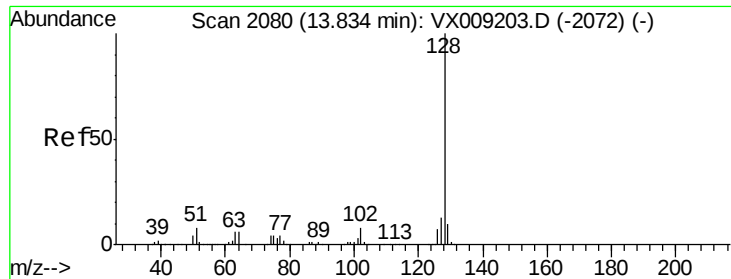


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 0.332 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009836.D
Acq: 23 May 2019 04:48

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	17.9	8.6	13.0

