

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052219\
 Data File : VX009810.D
 Acq On : 22 May 2019 17:30
 Operator : JC/SP
 Sample : K2977-10 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 23 07:18:00 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	169945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	271885	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105279	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	117040	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
35) Dibromofluoromethane	5.50	113	84229	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
50) Toluene-d8	8.71	98	344717	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
62) 4-Bromofluorobenzene	11.13	95	117050	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	

Target Compounds

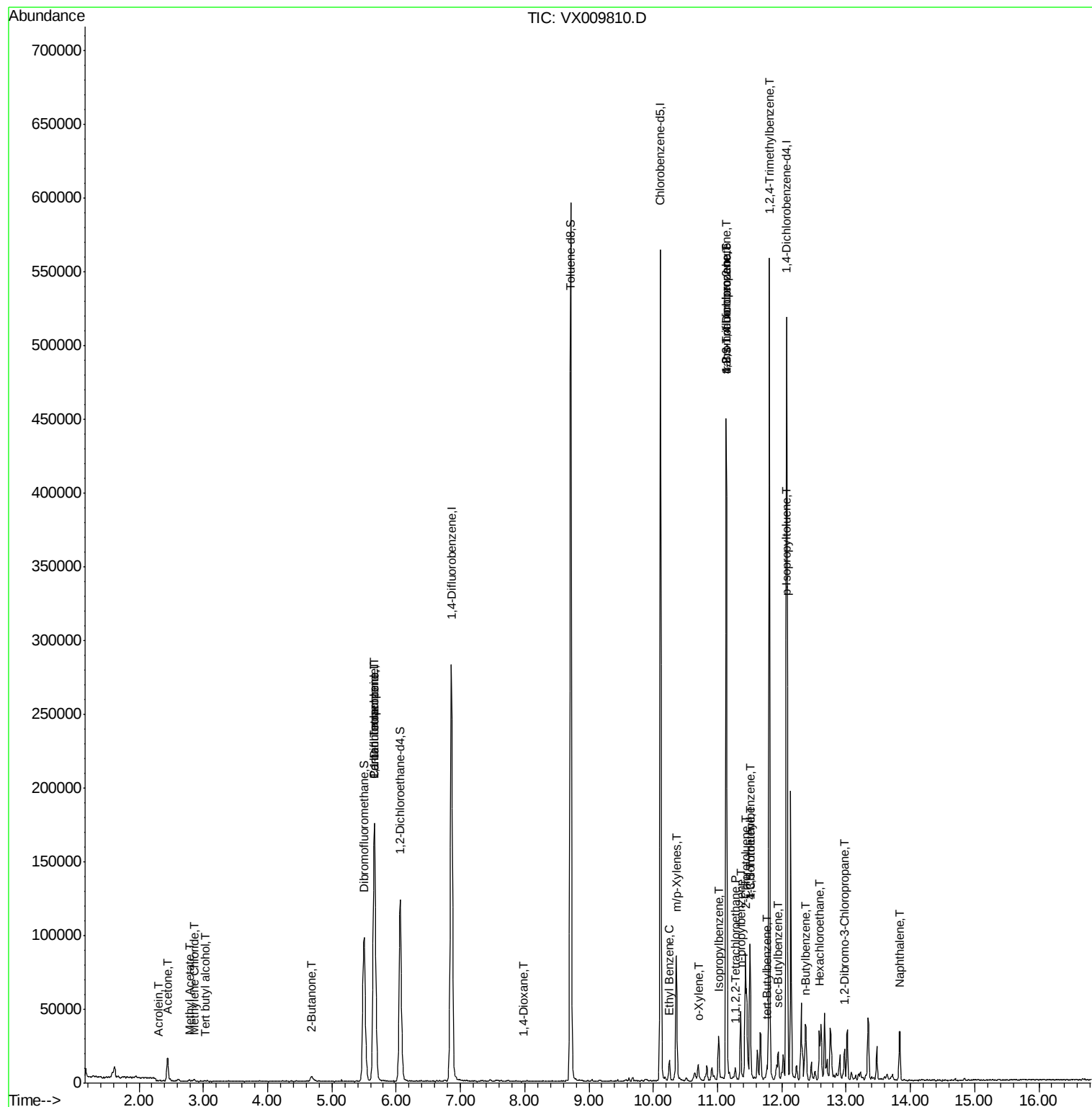
						Qvalue
11) Tert butyl alcohol	3.04	59	250	0.466	ug/l #	84
13) Acrolein	2.29	56	110	0.226	ug/l #	81
16) Acetone	2.44	43	17348	13.926	ug/l	99
18) Methyl Acetate	2.78	43	1393	0.470	ug/l	91
20) Methylene Chloride	2.86	84	446	0.221	ug/l #	81
25) 2-Butanone	4.68	43	6295	3.252	ug/l	98
28) Bromochloromethane	4.99	49	22	Below Cal	#	20
36) 1,1-Dichloropropene	5.67	75	13890	5.497	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16038	6.986	ug/l #	15
49) 1,4-Dioxane	7.98	88	22	0.388	ug/l #	1
67) Ethyl Benzene	10.25	91	7397	0.838	ug/l	99
68) m/p-Xylenes	10.36	106	19381	6.011	ug/l	97
69) o-Xylene	10.69	106	2239	0.704	ug/l	97
73) Isopropylbenzene	11.02	105	13680	1.787	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	611	0.214	ug/l #	25
76) 1,2,3-Trichloropropane	11.13	75	60326	24.703	ug/l #	34
78) n-propylbenzene	11.36	91	27694	3.167	ug/l	100
79) 2-Chlorotoluene	11.43	91	7754	1.437	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.51	105	37486	5.815	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	60326	63.205	ug/l #	10
82) 4-Chlorotoluene	11.51	91	4263	0.700	ug/l #	46
83) tert-Butylbenzene	11.77	119	1921	0.306	ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	227205	35.115	ug/l	99
85) sec-Butylbenzene	11.94	105	8700	1.170	ug/l	79
86) p-Isopropyltoluene	12.06	119	5677	0.849	ug/l	91
89) n-Butylbenzene	12.38	91	6369	1.054	ug/l #	42
90) Hexachloroethane	12.58	117	1391	1.222	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	144	0.225	ug/l #	2
95) Naphthalene	13.83	128	20204	2.632	ug/l	99

(#) = 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# 739

Delta R.T. -0.01 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

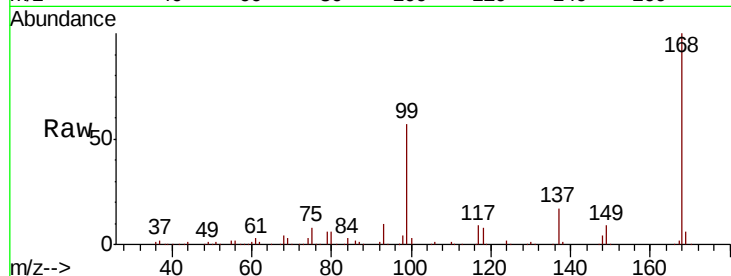
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 169945

Ion Ratio Lower Upper

168 100

99 56.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

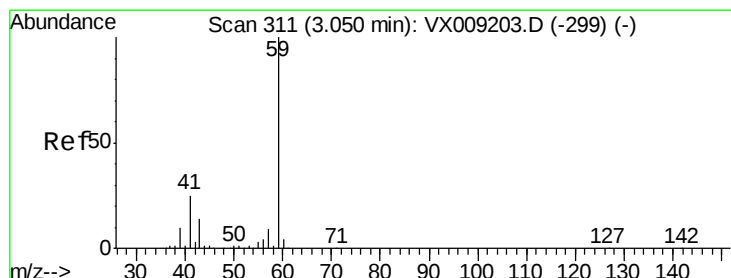
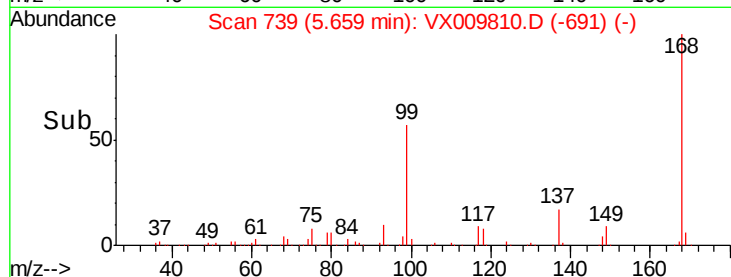
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 0.466 ug/l

RT: 3.04 min Scan# 309

Delta R.T. -0.01 min

Lab File: VX009810.D

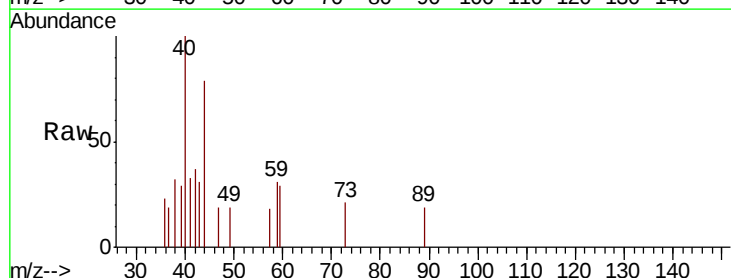
Acq: 22 May 2019 17:30

Tgt Ion: 59 Resp: 250

Ion Ratio Lower Upper

59 100

57 16.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

200

150

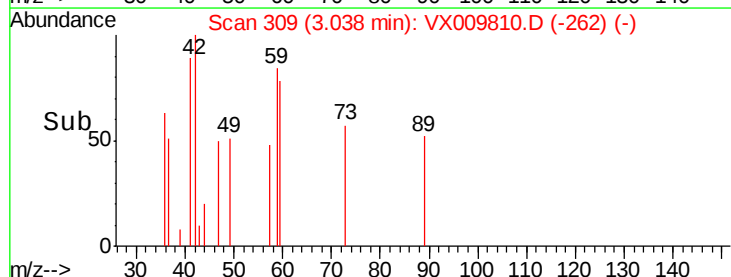
100

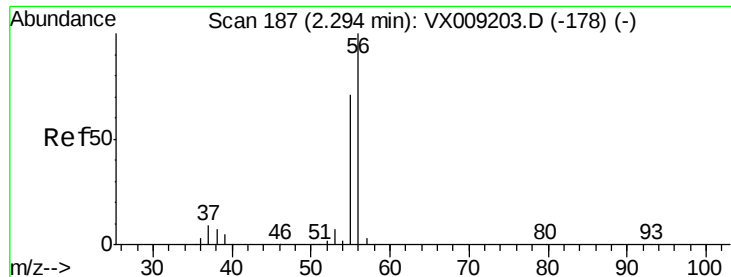
50

0

Time-->

3.00 3.05





#13

Acrolein

Concen: 0.226 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

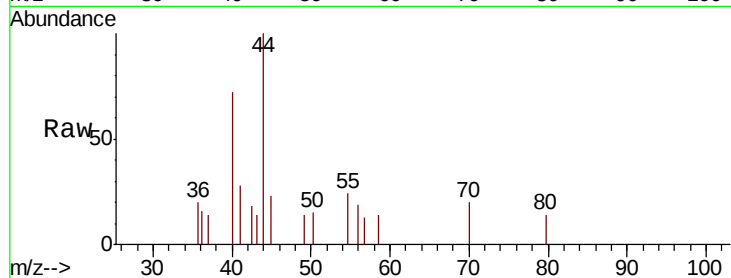
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 110

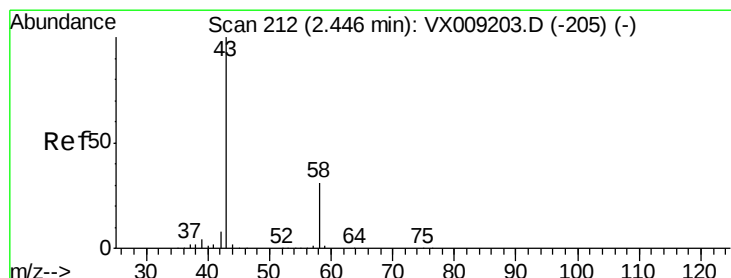
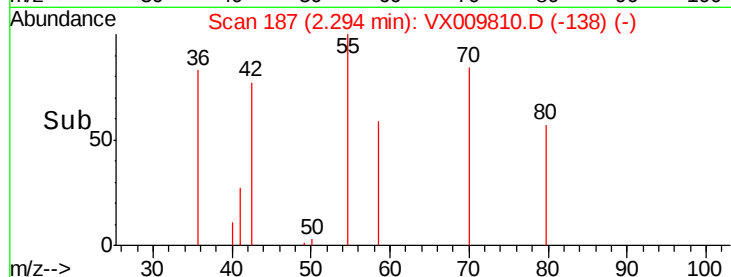
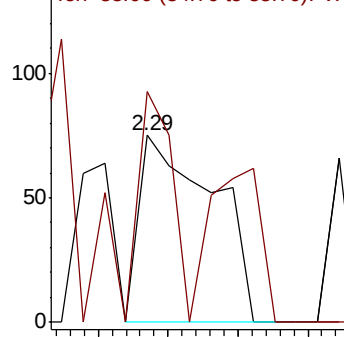
Ion Ratio Lower Upper

56 100

55 55.5 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 13.926 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009810.D

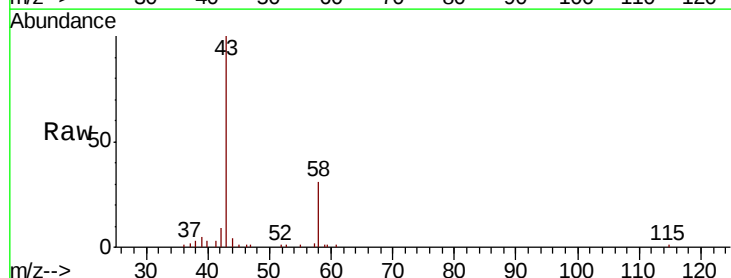
Acq: 22 May 2019 17:30

Tgt Ion: 43 Resp: 17348

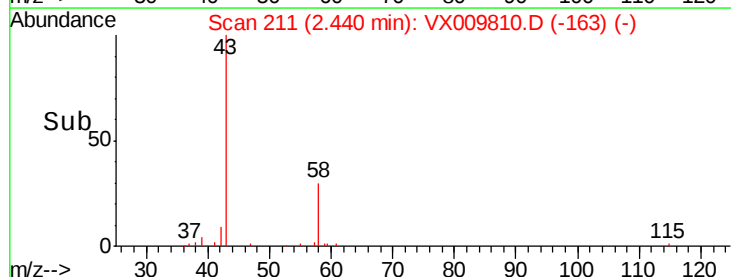
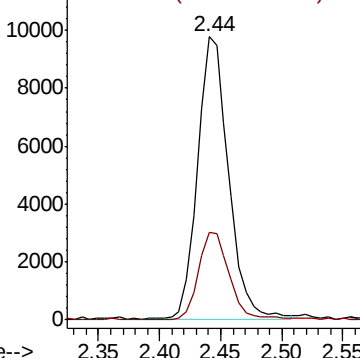
Ion Ratio Lower Upper

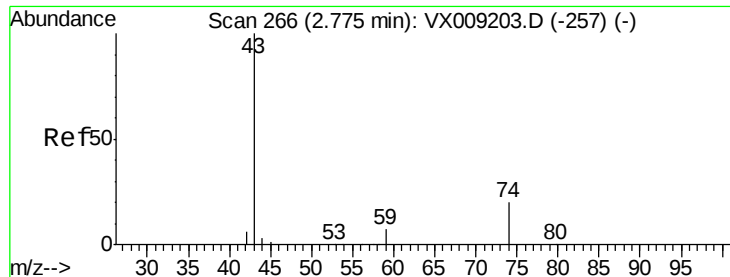
43 100

58 30.8 24.9 37.3



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

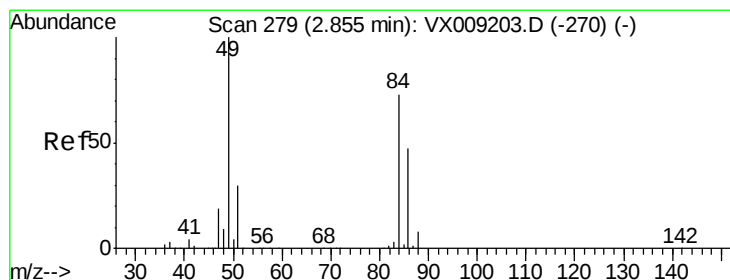
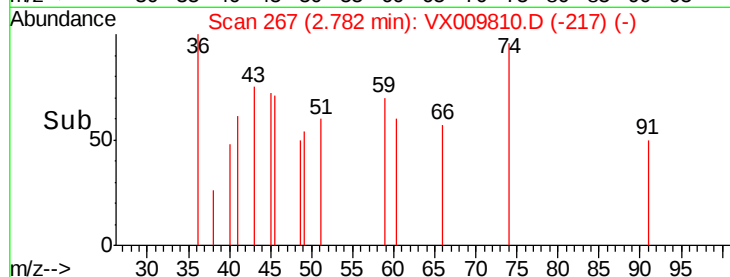
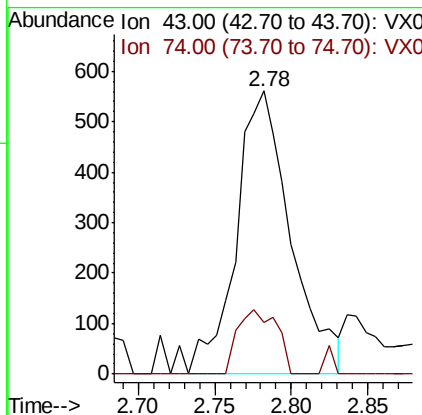
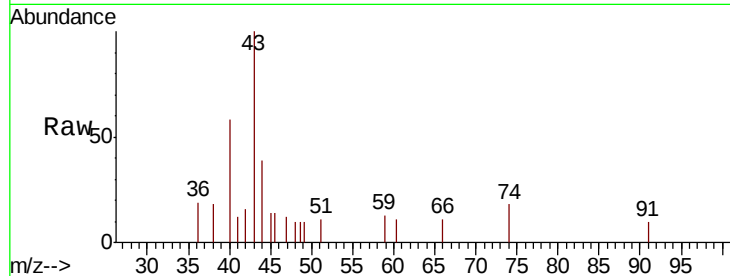




#18
Methvl Acetate
Concen: 0.470 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

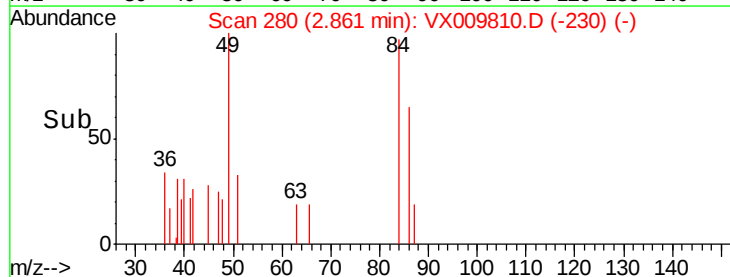
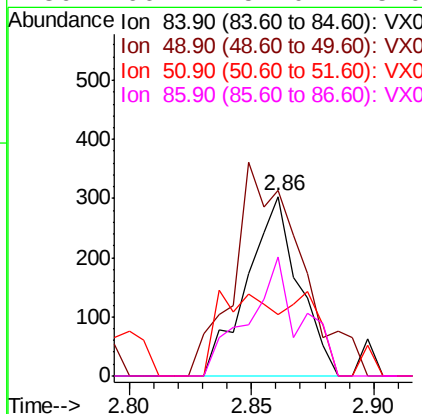
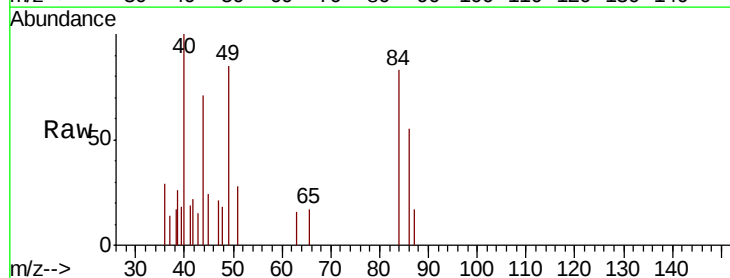
Instrument :
MSVOA_X
ClientSampleId :

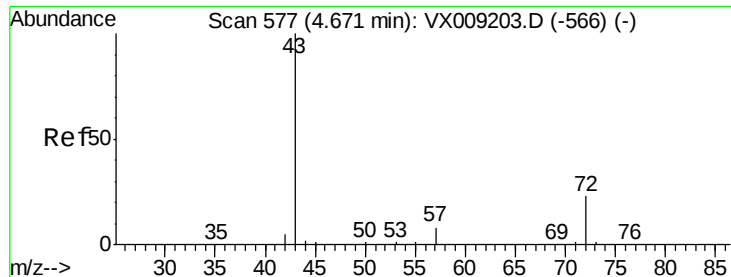
Tot Ion: 43 Resp: 1393
Ion Ratio Lower Upper
43 100
74 16.3 16.2 24.4



#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Tgt Ion: 84 Resp: 446
Ion Ratio Lower Upper
84 100
49 103.0 109.9 164.9#
51 33.9 32.7 49.1
86 66.4 52.0 78.0





#25

2-Butanone

Concen: 3.252 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

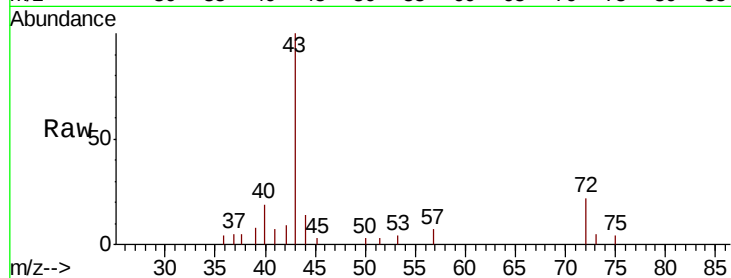
ClientSampleId :

Tot Ion: 43 Resp: 6295

Ion Ratio Lower Upper

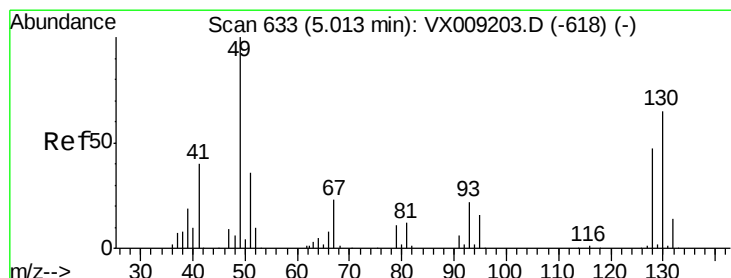
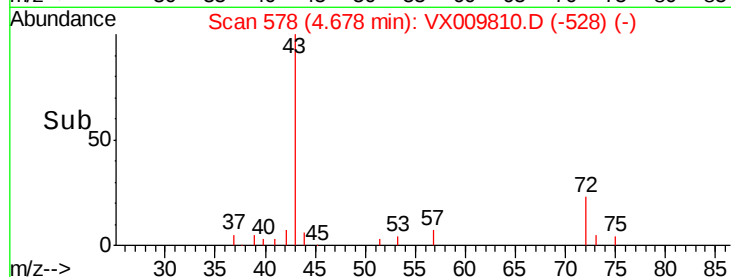
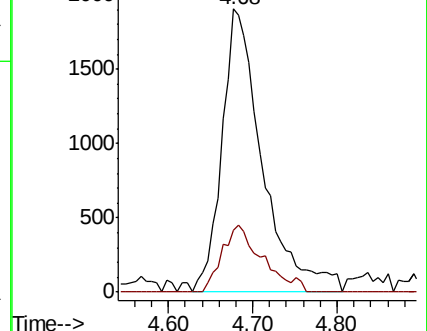
43 100

72 21.9 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: 4.99 min Scan# 630

Delta R.T. -0.02 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

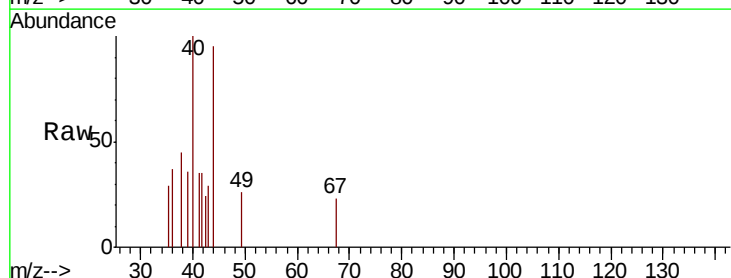
Tgt Ion: 49 Resp: 22

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

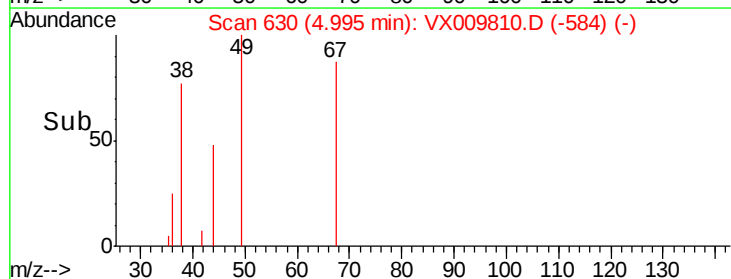
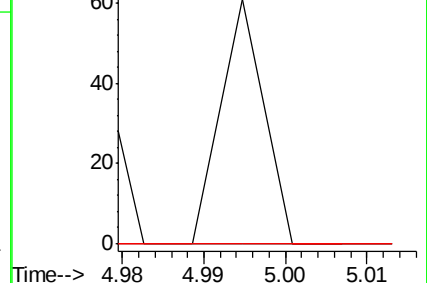
130 0.0 51.2 76.8#



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: 50.449 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

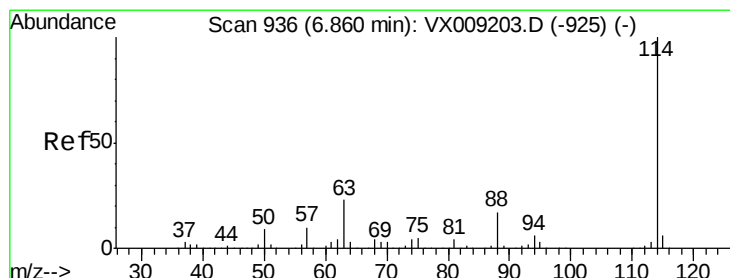
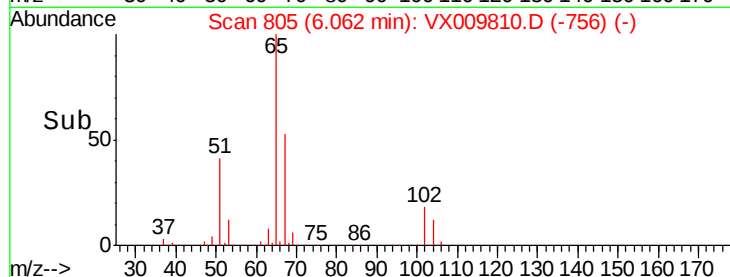
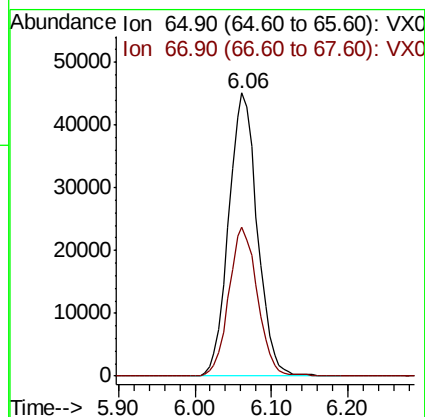
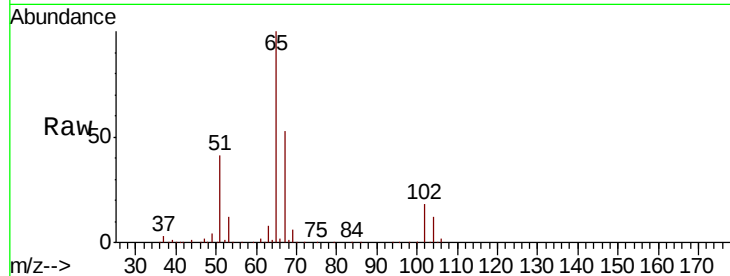
ClientSampleId :

Tot Ion: 65 Resp: 117040

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

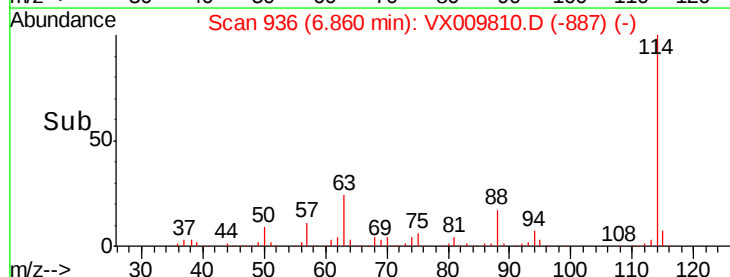
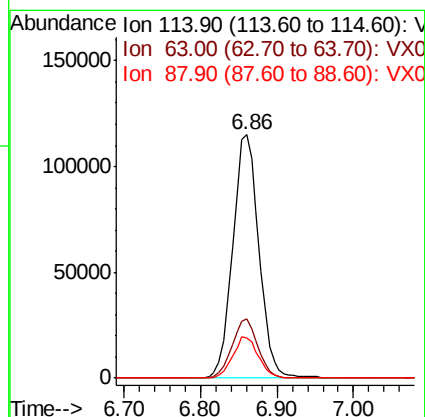
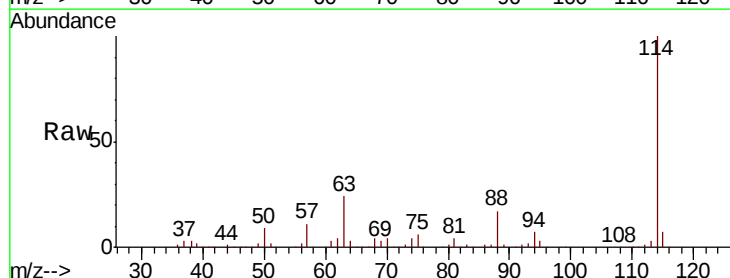
Tgt Ion: 114 Resp: 271885

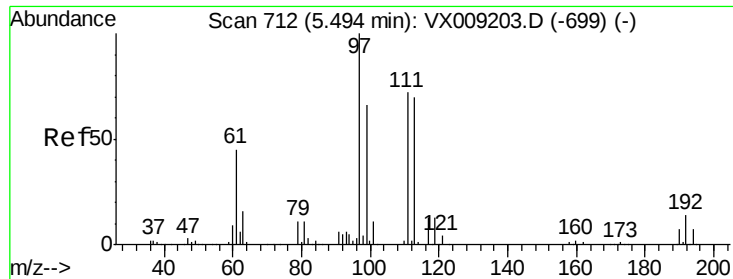
Ion Ratio Lower Upper

114 100

63 24.3 0.0 45.6

88 16.7 0.0 33.2

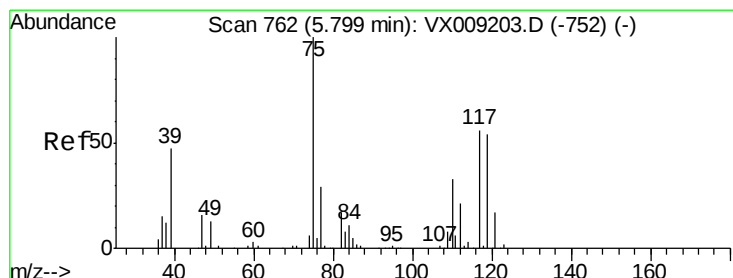
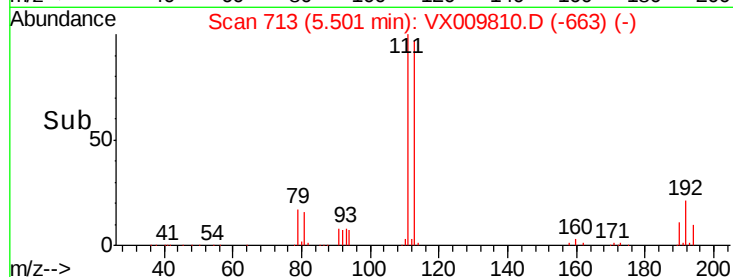
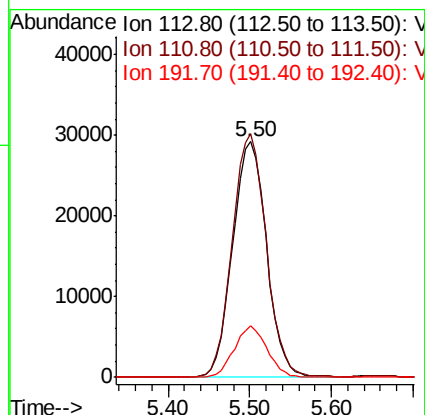
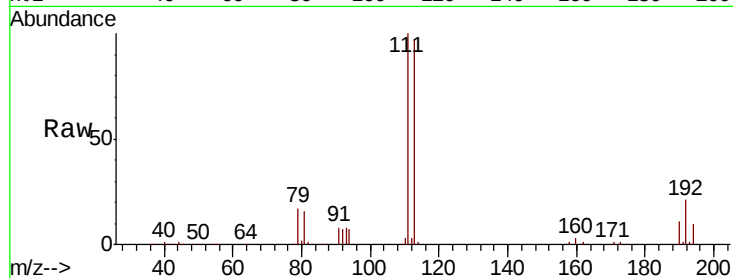




#35
 Dibromofluoromethane
 Concen: 49.280 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009810.D
 Acq: 22 May 2019 17:30

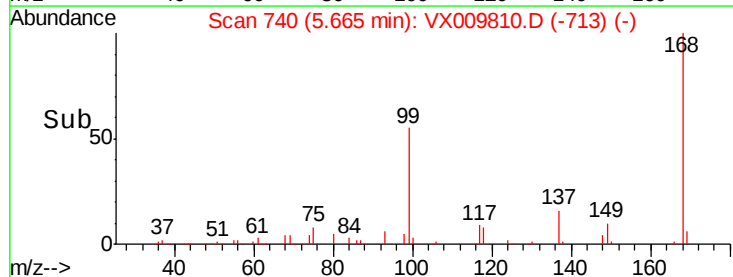
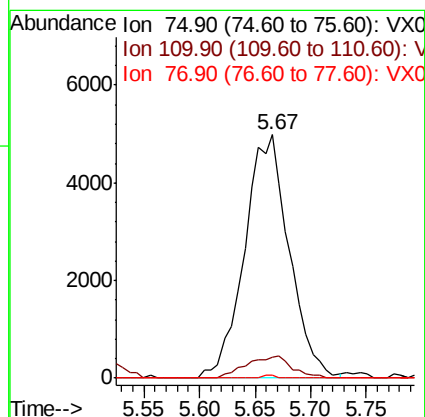
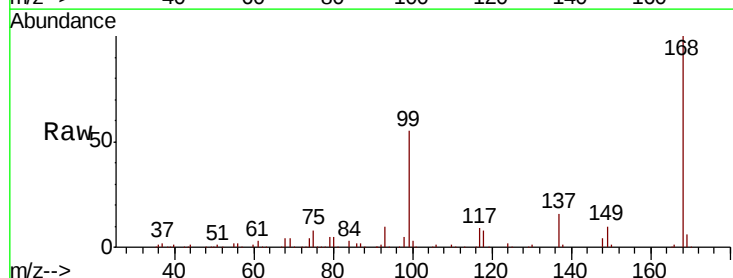
Instrument :
 MSVOA_X
 ClientSampleId :

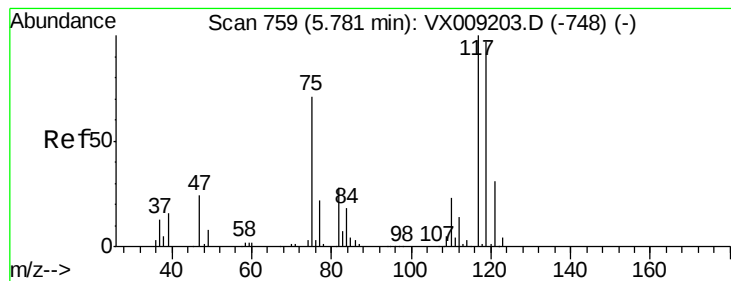
Tot Ion:113 Resp: 84229
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.8 124.2
 192 21.1 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 5.497 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX009810.D
 Acq: 22 May 2019 17:30

Tgt Ion: 75 Resp: 13890
 Ion Ratio Lower Upper
 75 100
 110 9.2 16.9 50.6#
 77 0.3 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 6.986 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

ClientSampled :

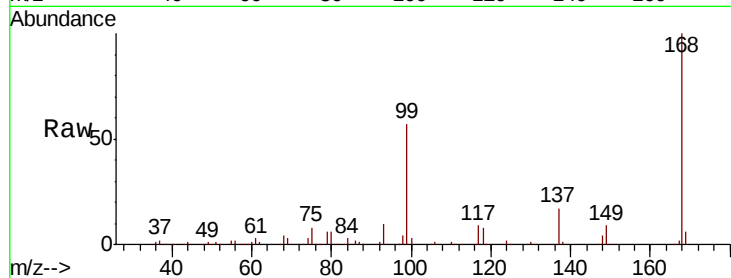
Tot Ion:117 Resp: 16038

Ion Ratio Lower Upper

117 100

119 4.7 77.5 116.3#

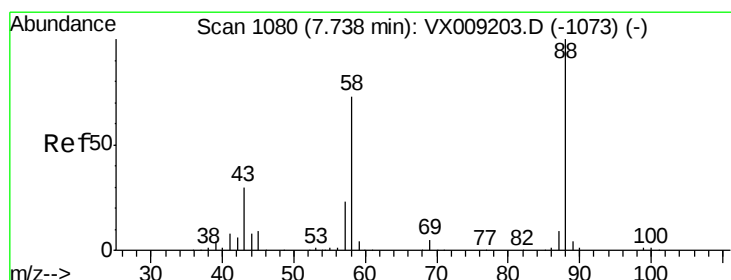
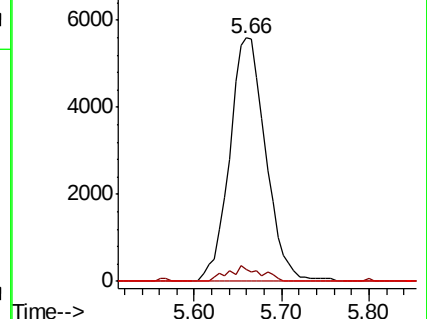
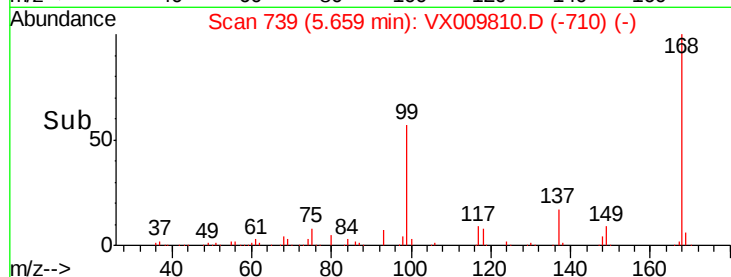
121 0.0 24.7 37.1#



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



#49

1,4-Dioxane

Concen: 0.388 ug/l

RT: 7.98 min Scan# 1120

Delta R.T. 0.24 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

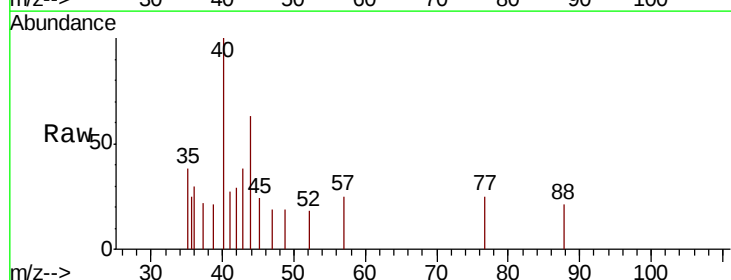
Tgt Ion: 88 Resp: 22

Ion Ratio Lower Upper

88 100

43 1109.1 28.6 42.8#

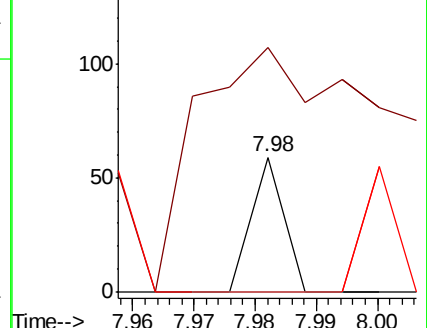
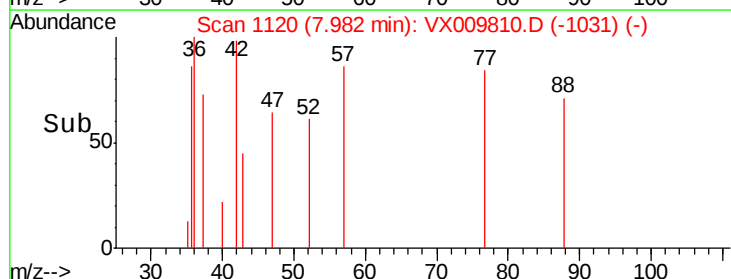
58 90.9 61.7 92.5

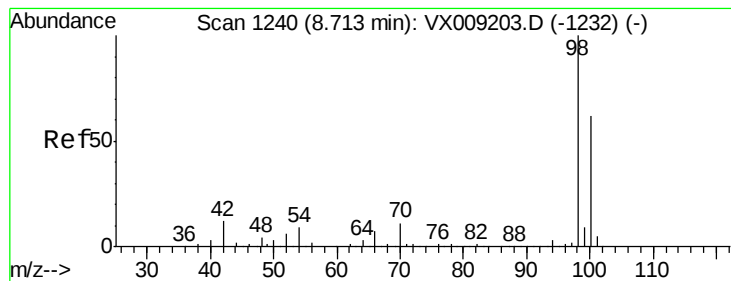


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 49.956 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

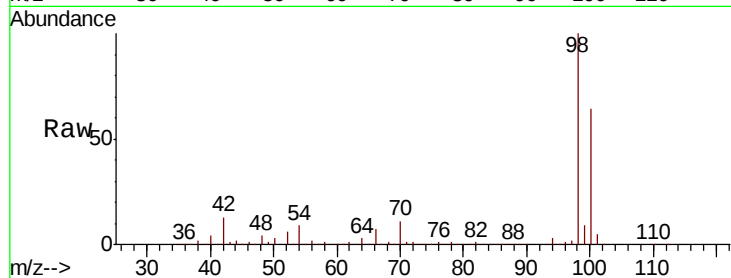
ClientSampleId :

Tot Ion: 98 Resp: 344717

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>

8.71

250000

200000

150000

100000

50000

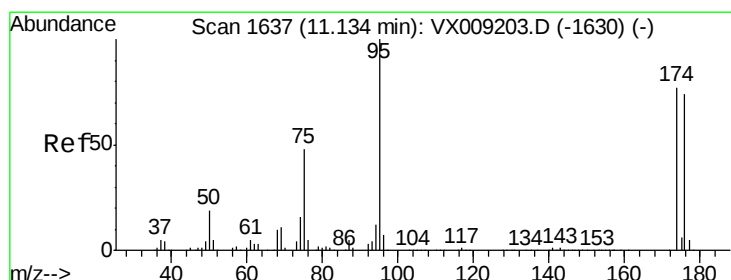
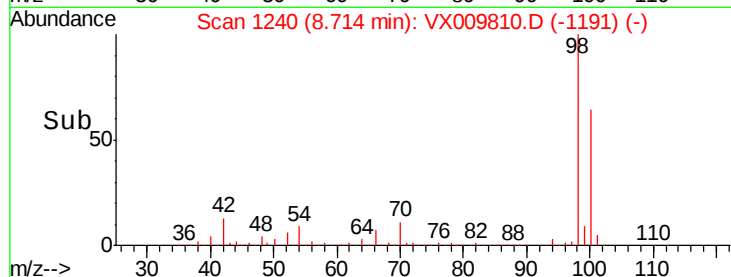
0

Time-->

8.60

8.70

8.80



#62

4-Bromofluorobenzene

Concen: 46.683 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

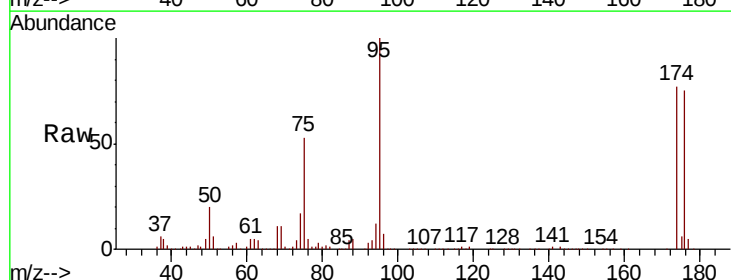
Tgt Ion: 95 Resp: 117050

Ion Ratio Lower Upper

95 100

174 80.1 0.0 161.6

176 77.6 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

120000

100000

80000

60000

40000

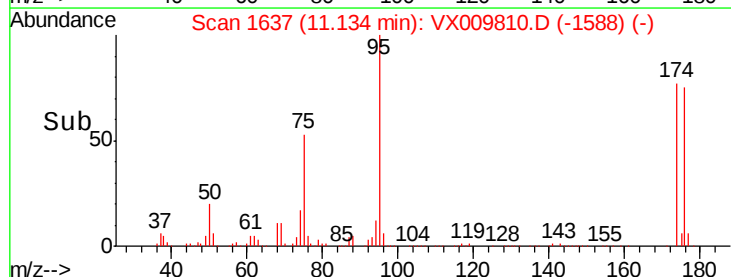
20000

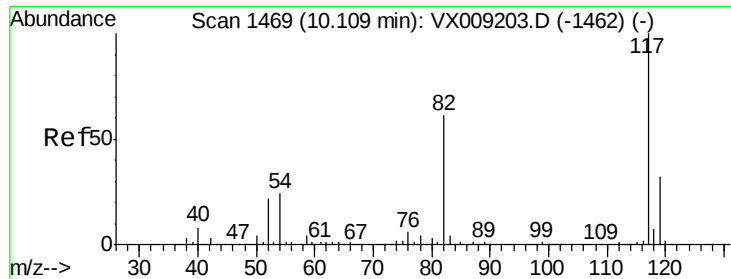
0

Time-->

11.10

11.20

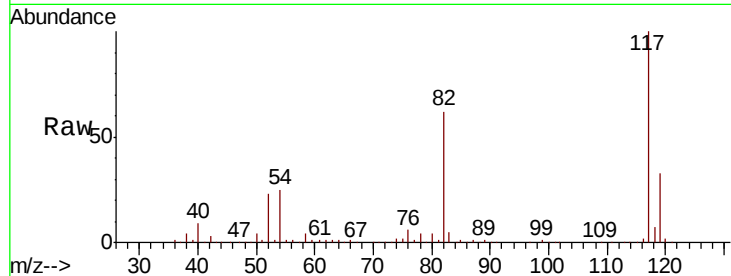




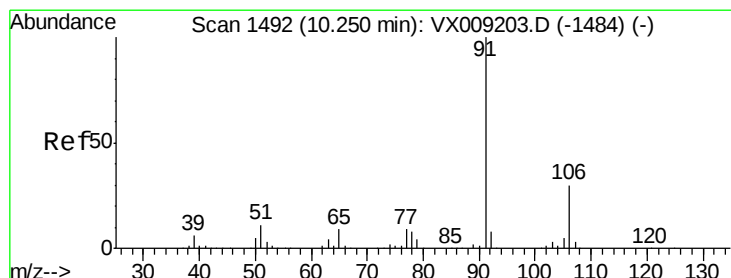
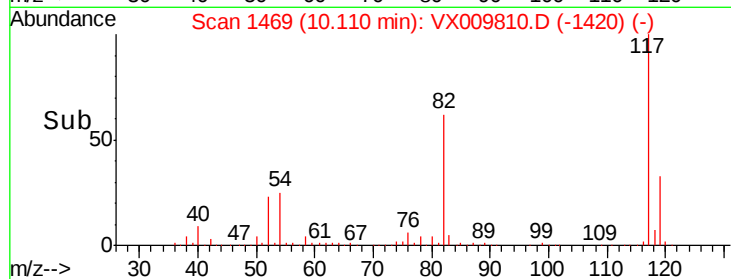
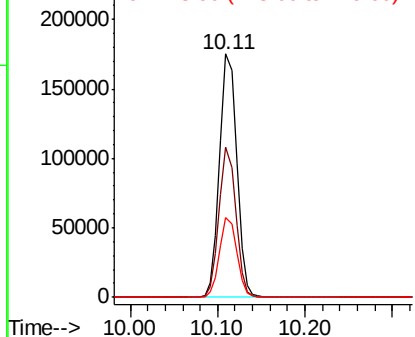
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 239672
Ion Ratio Lower Upper
117 100
82 61.6 48.8 73.2
119 32.8 25.8 38.6

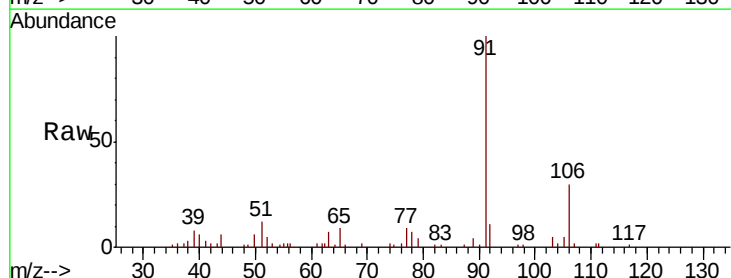


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

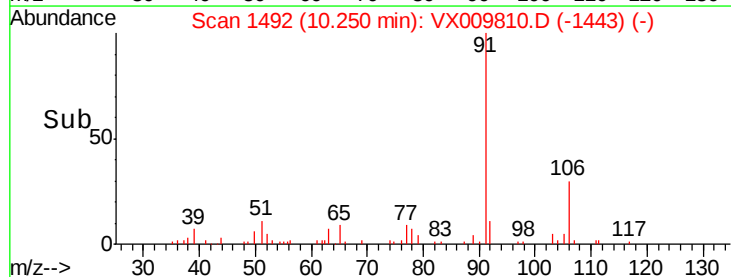
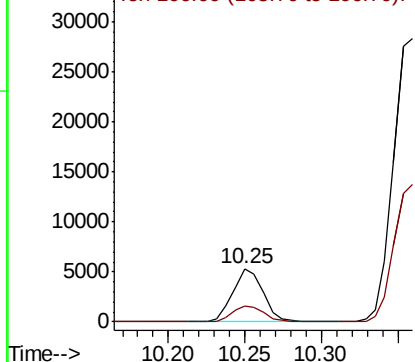


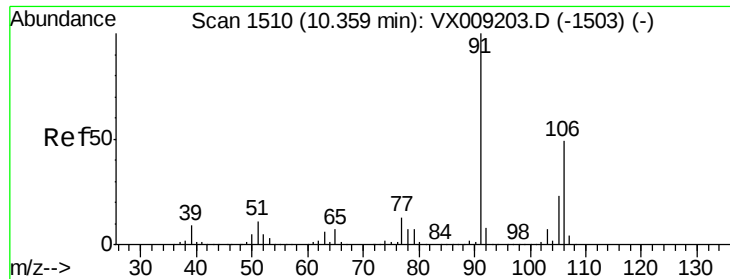
#67
Ethyl Benzene
Concen: 0.838 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Tgt Ion: 91 Resp: 7397
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



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

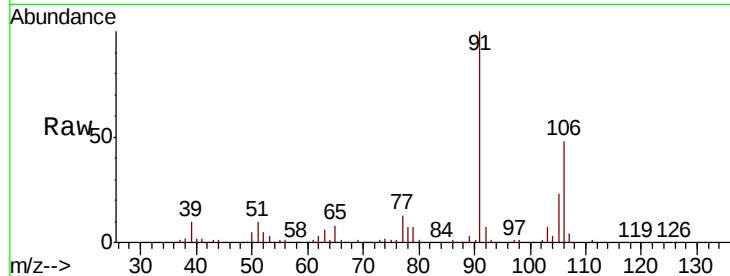




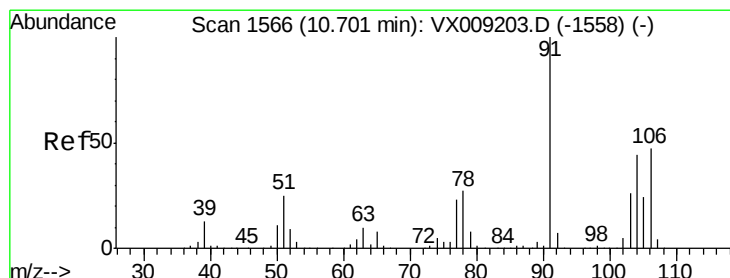
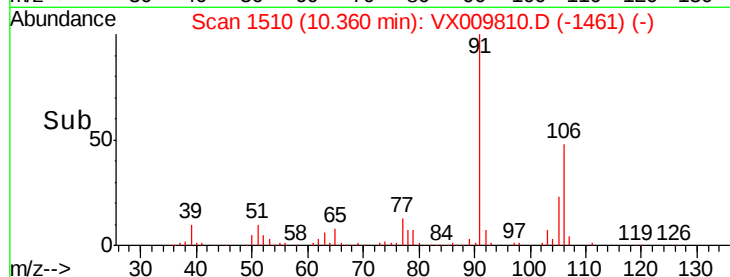
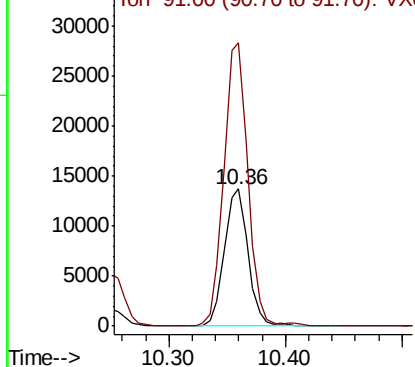
#68
m/p-Xvlenes
Concen: 6.011 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 19381
Ion Ratio Lower Upper
106 100
91 209.3 164.0 246.0

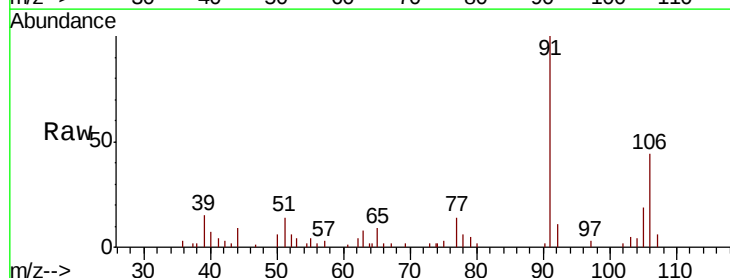


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

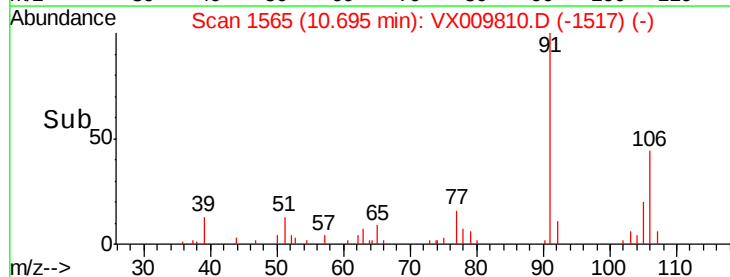
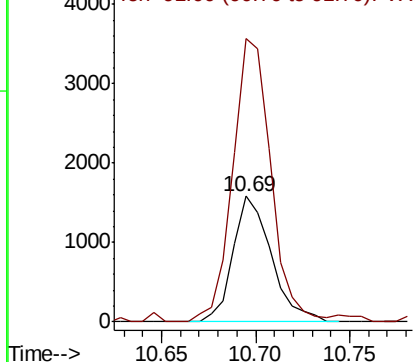


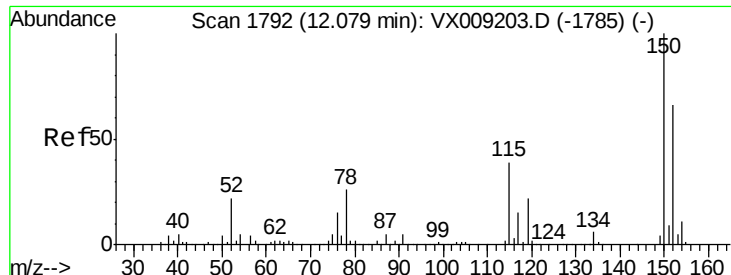
#69
o-Xylene
Concen: 0.704 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Tgt Ion:106 Resp: 2239
Ion Ratio Lower Upper
106 100
91 224.0 109.5 328.4



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



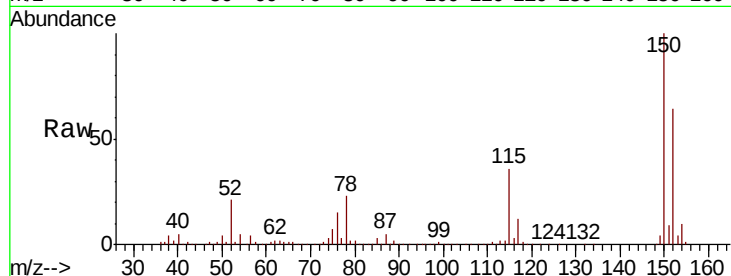


#72

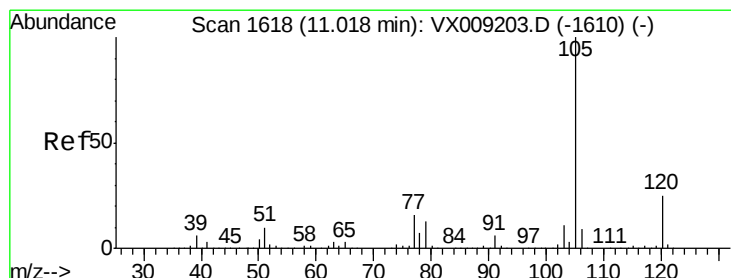
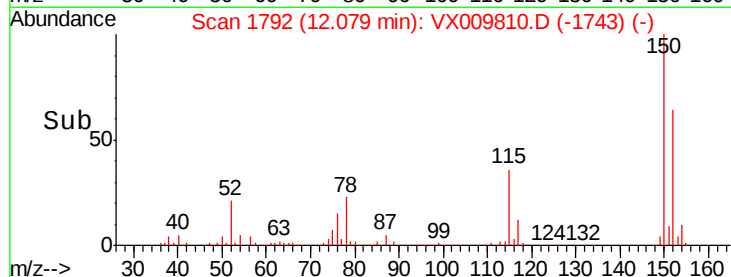
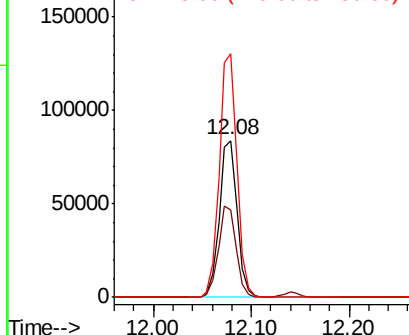
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:152 Resp: 105279
Ion Ratio Lower Upper
152 100
115 57.8 41.2 123.6
150 154.0 0.0 346.4



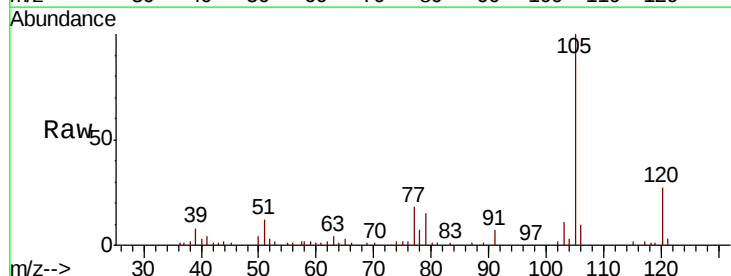
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



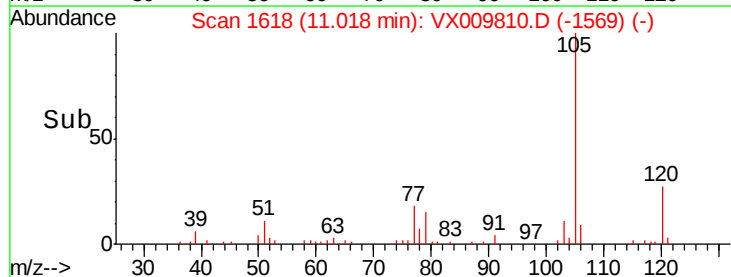
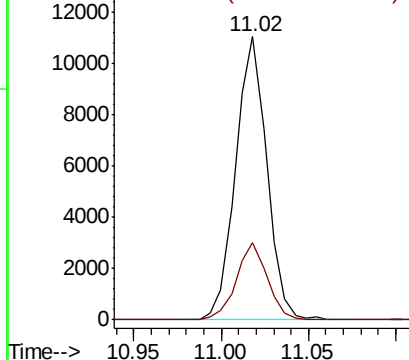
#73

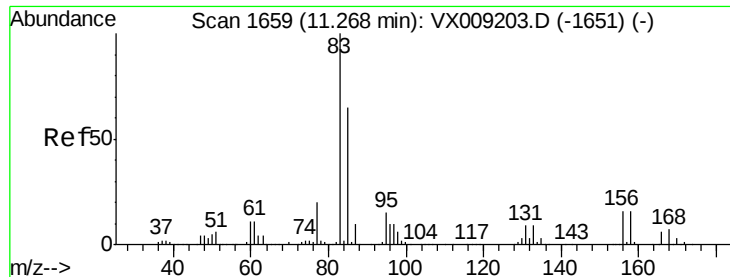
Isopropylbenzene
Concen: 1.787 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Tgt Ion:105 Resp: 13680
Ion Ratio Lower Upper
105 100
120 26.9 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: 0.214 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

ClientSampled :

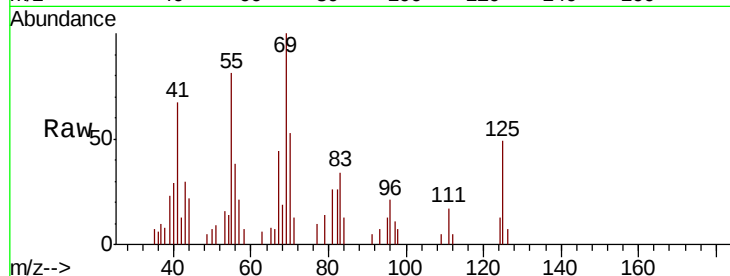
Tot Ion: 83 Resp: 611

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

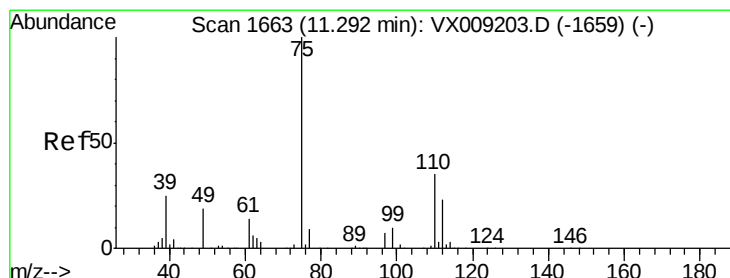
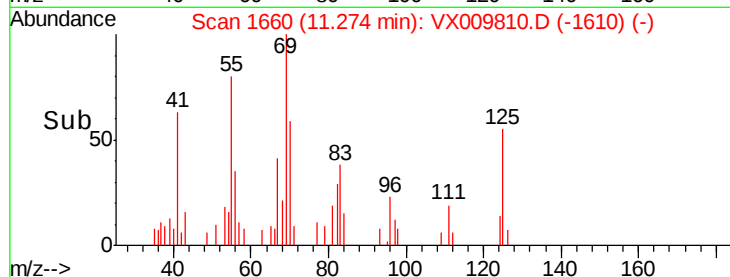
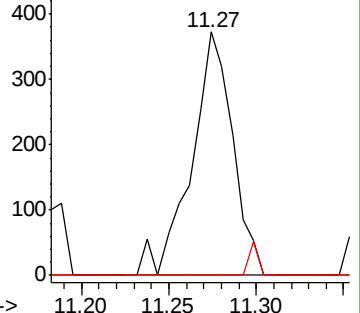
85 0.0 32.0 96.2#



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: 24.703 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009810.D

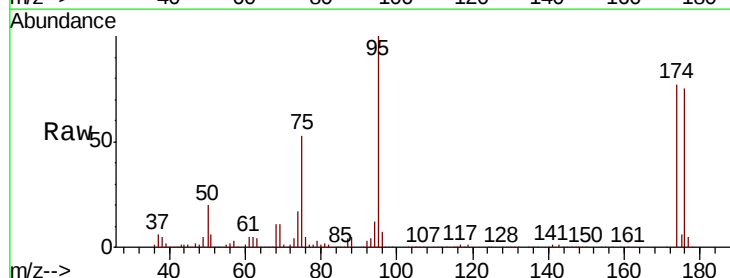
Acq: 22 May 2019 17:30

Tgt Ion: 75 Resp: 60326

Ion Ratio Lower Upper

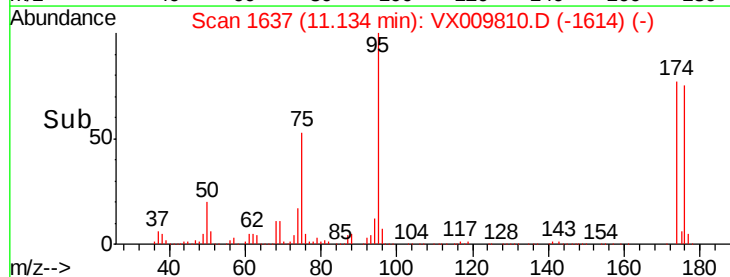
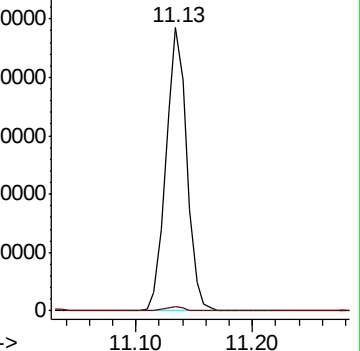
75 100

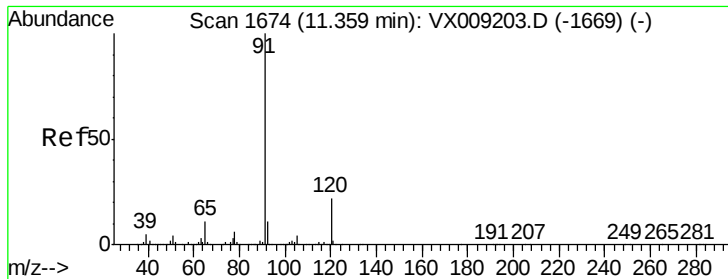
77 1.6 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 3.167 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

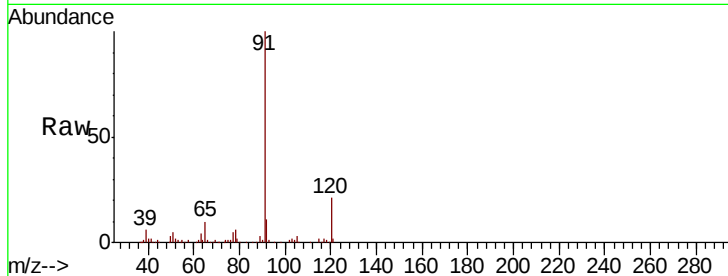
ClientSampled :

Tot Ion: 91 Resp: 27694

Ion Ratio Lower Upper

91 100

120 22.2 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

25000

20000

15000

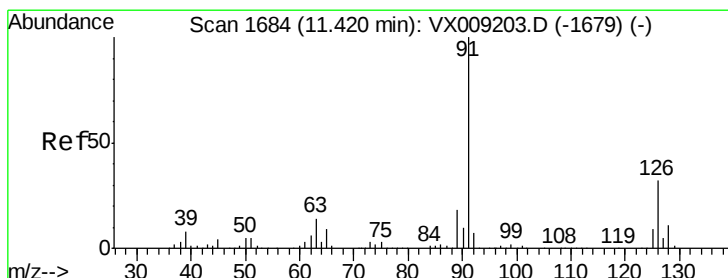
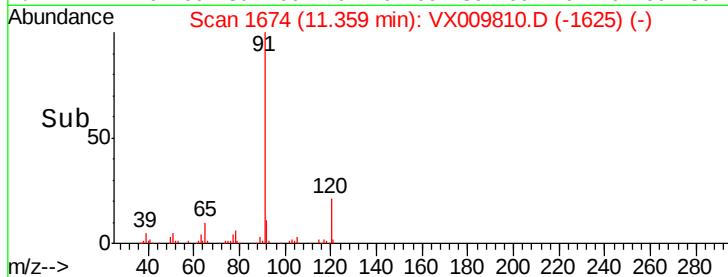
10000

5000

0

11.30 11.35 11.40

Time-->



#79

2-Chlorotoluene

Concen: 1.437 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX009810.D

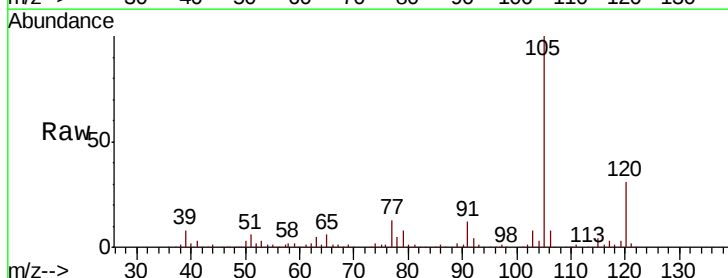
Acq: 22 May 2019 17:30

Tgt Ion: 91 Resp: 7754

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.9#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

15000

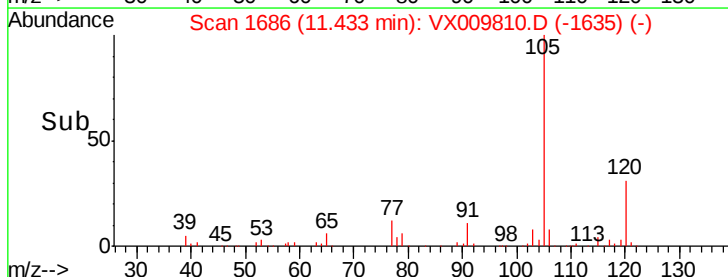
10000

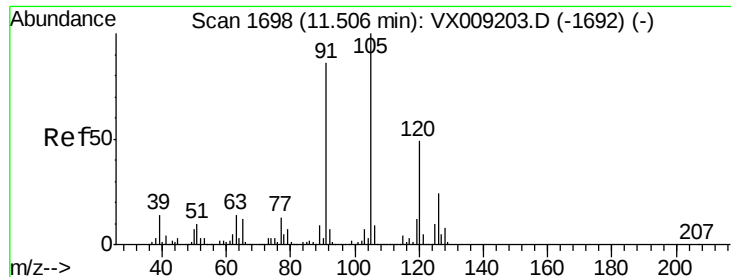
5000

0

11.40 11.45 11.50

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 5.815 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

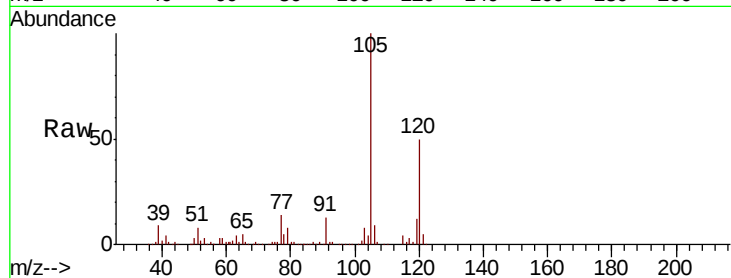
ClientSampleId :

Tot Ion:105 Resp: 37486

Ion Ratio Lower Upper

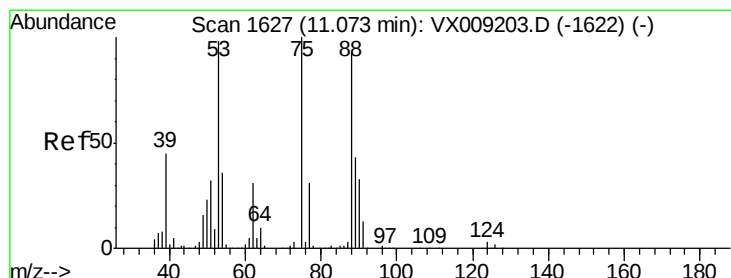
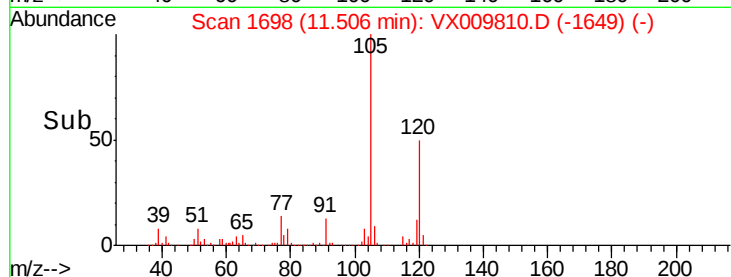
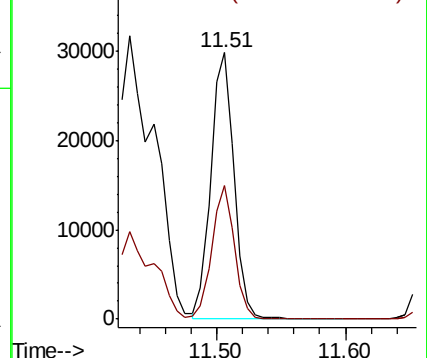
105 100

120 49.1 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: 63.205 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

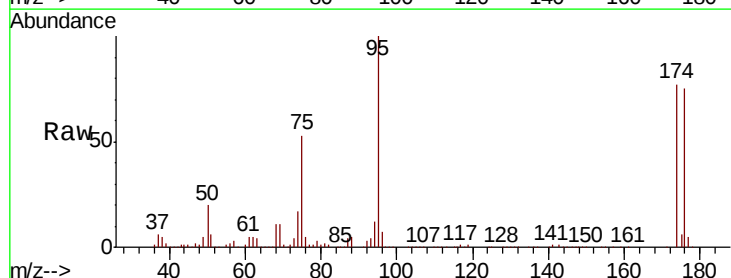
Tgt Ion: 75 Resp: 60326

Ion Ratio Lower Upper

75 100

53 0.2 79.0 118.6#

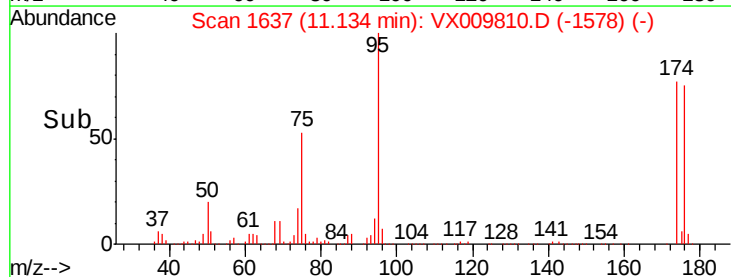
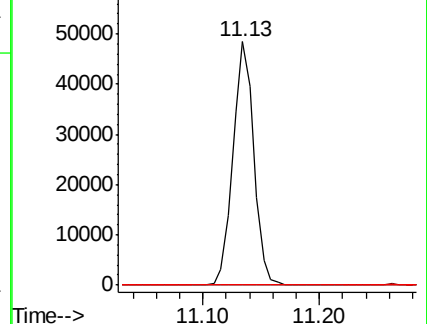
89 0.0 34.7 52.1#

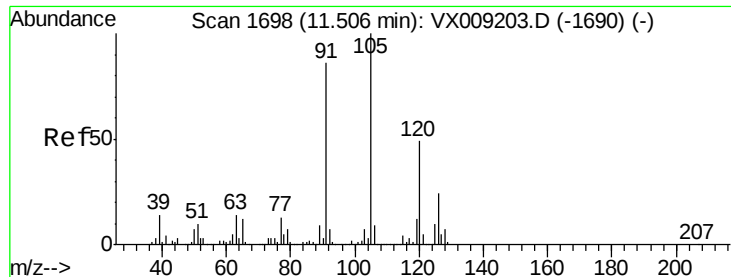


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 0.700 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

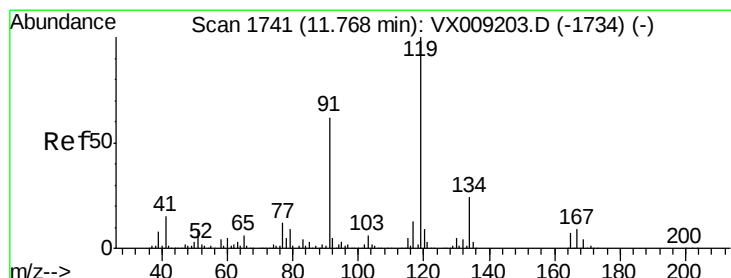
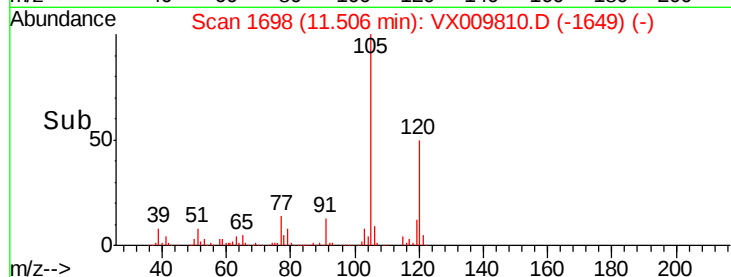
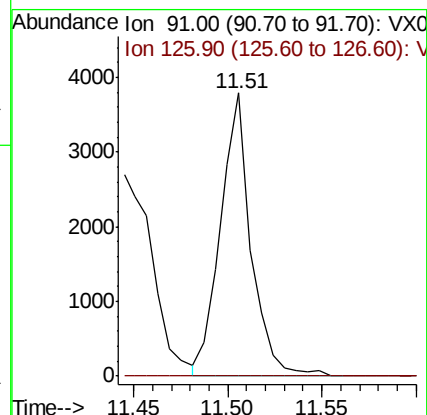
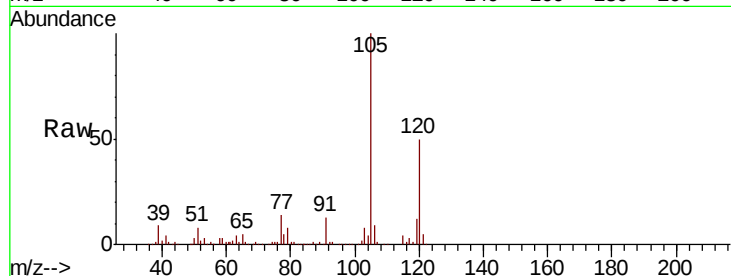
ClientSampleId :

Tot Ion: 91 Resp: 4263

Ion Ratio Lower Upper

91 100

126 0.0 14.5 43.6#



#83

tert-Butylbenzene

Concen: 0.306 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

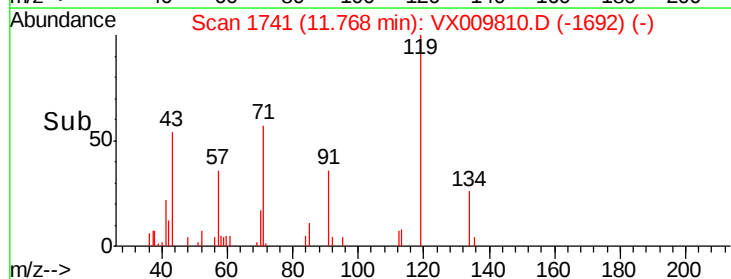
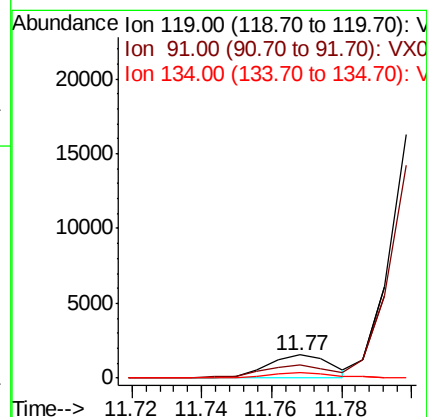
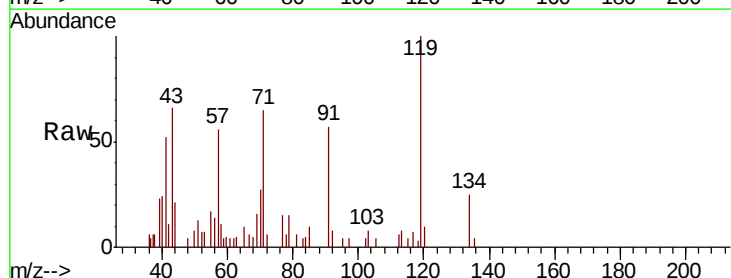
Tgt Ion: 119 Resp: 1921

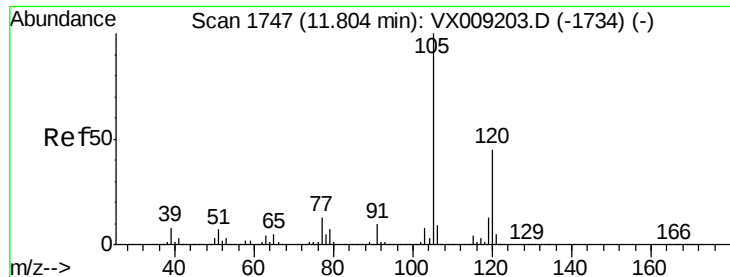
Ion Ratio Lower Upper

119 100

91 62.8 29.5 88.5

134 25.9 11.4 34.1

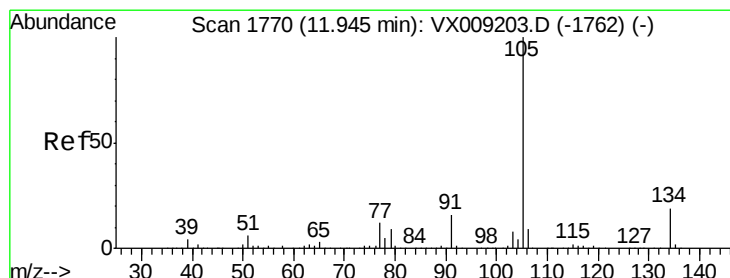
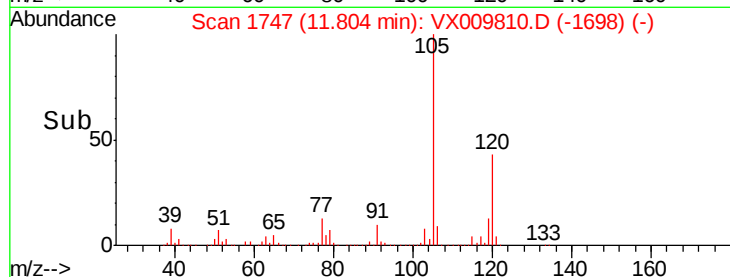
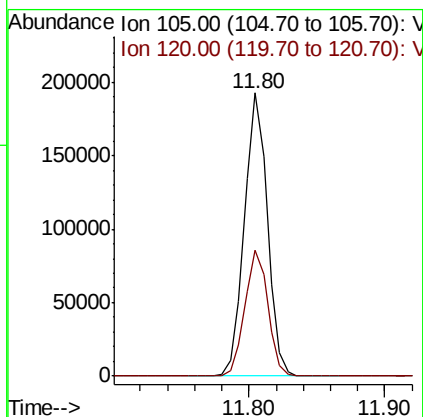
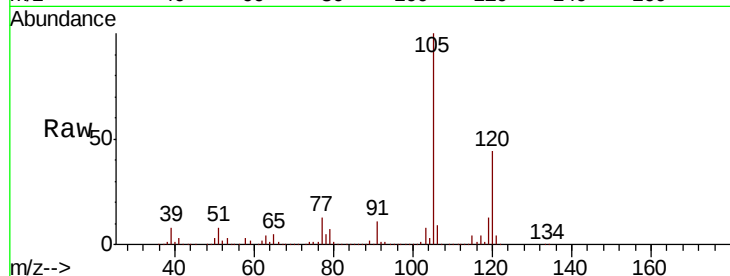




#84
1,2,4-Trimethylbenzene
Concen: 35.115 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

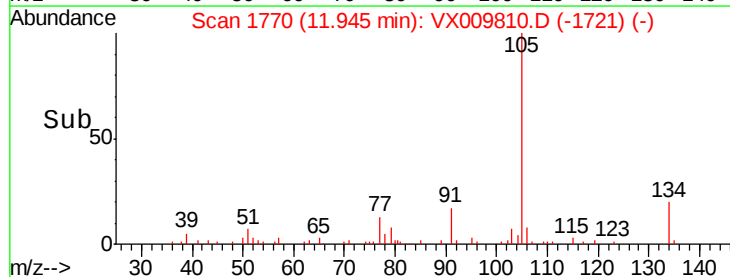
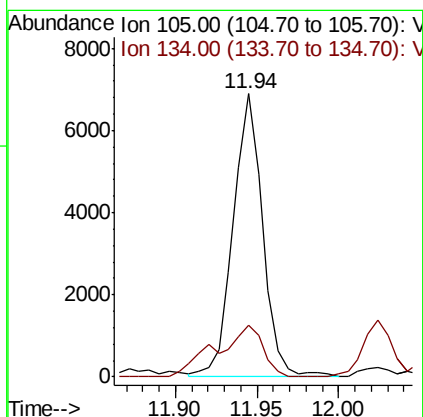
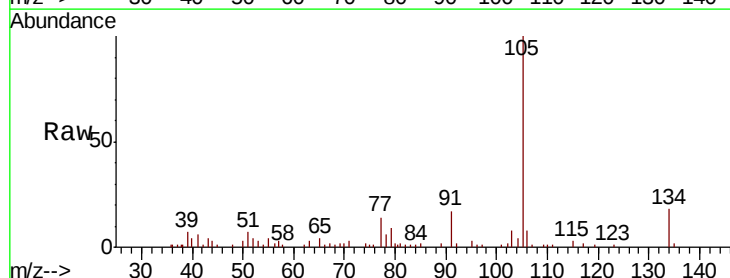
Instrument :
MSVOA_X
ClientSampleId :

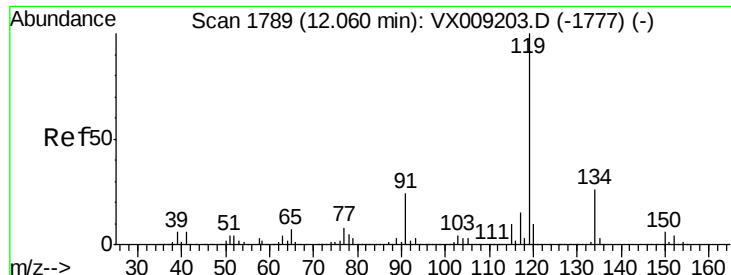
Tot Ion:105 Resp: 227205
Ion Ratio Lower Upper
105 100
120 44.8 22.0 66.0



#85
sec-Butylbenzene
Concen: 1.170 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Tgt Ion:105 Resp: 8700
Ion Ratio Lower Upper
105 100
134 28.9 9.7 28.9

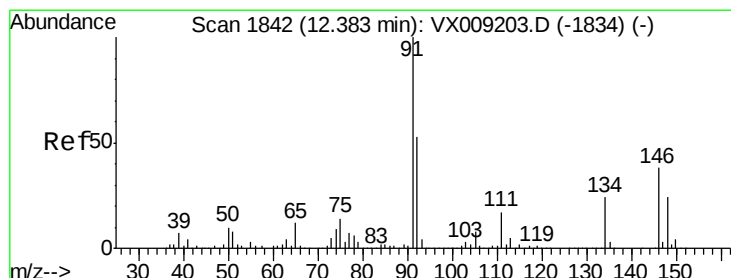
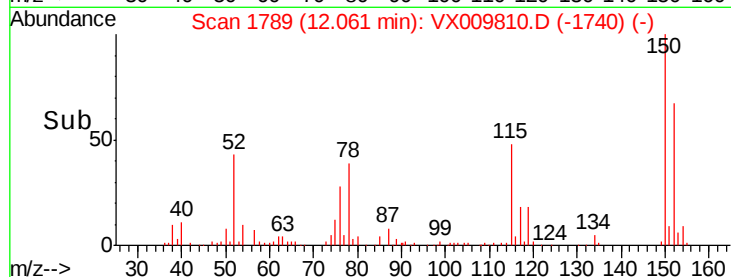
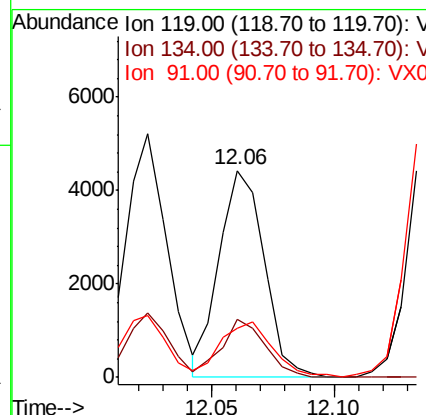
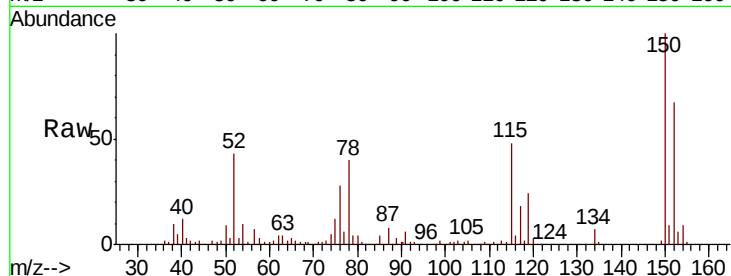




#86
p-Isopropyltoluene
Concen: 0.849 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

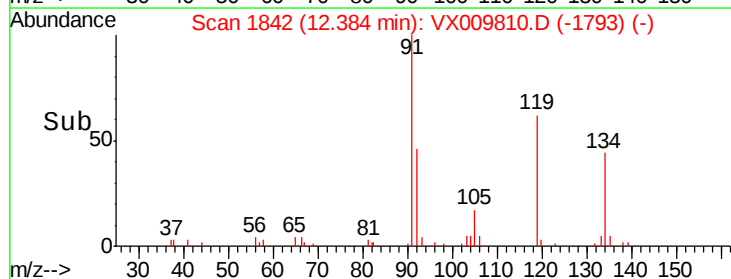
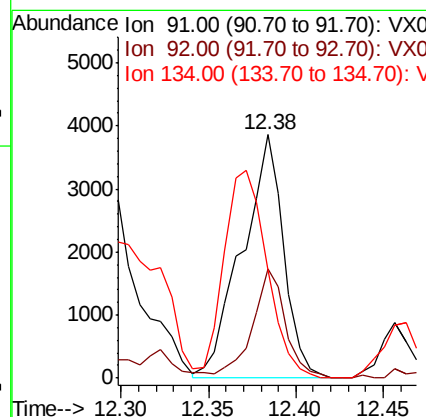
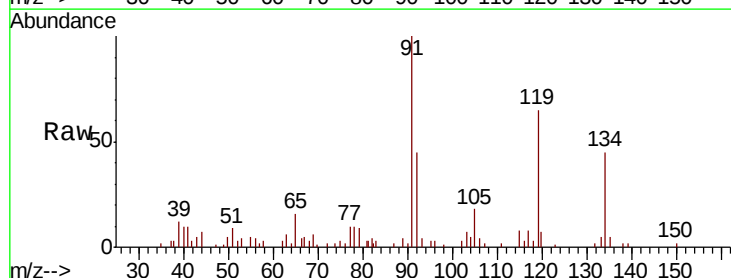
Instrument :
MSVOA_X
ClientSampleId :

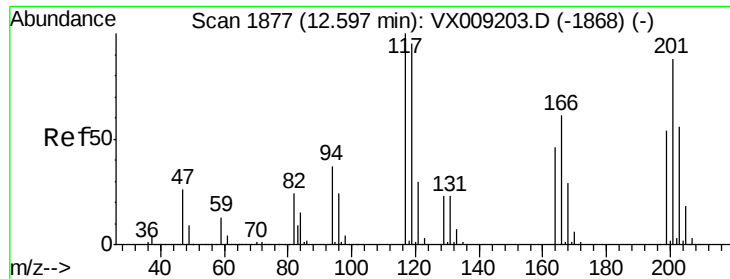
Tot Ion: 119 Resp: 5677
Ion Ratio Lower Upper
119 100
134 27.4 12.9 38.7
91 31.1 11.8 35.4



#89
n-Butylbenzene
Concen: 1.054 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Tgt Ion: 91 Resp: 6369
Ion Ratio Lower Upper
91 100
92 35.5 26.5 79.5
134 88.7 12.4 37.2#

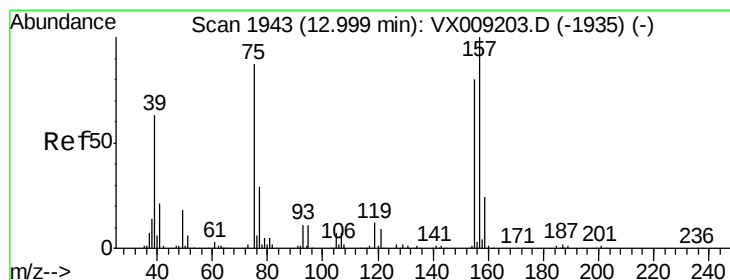
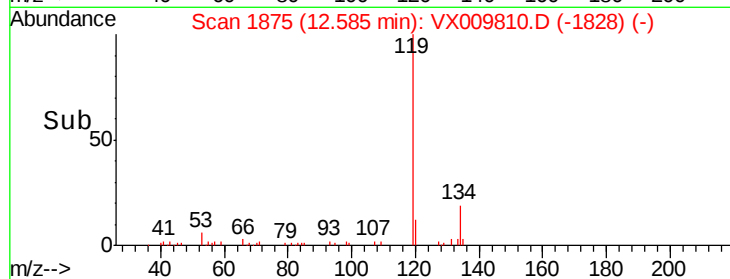
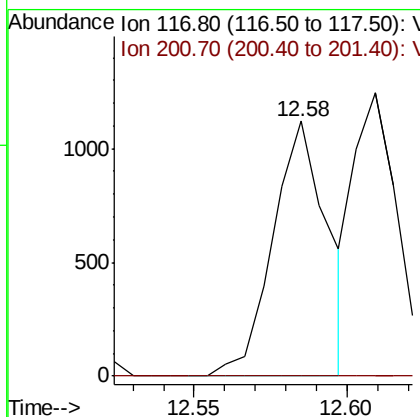
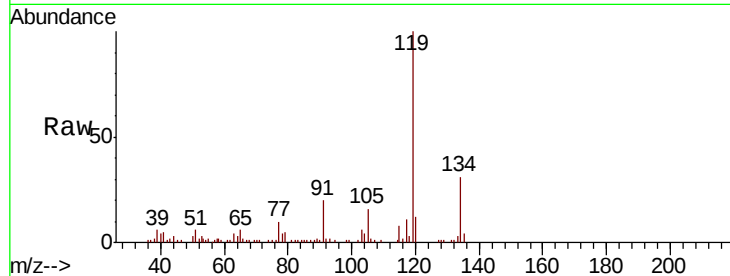




#90
Hexachloroethane
Concen: 1.222 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

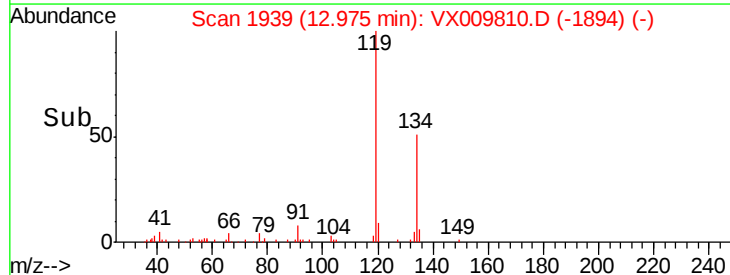
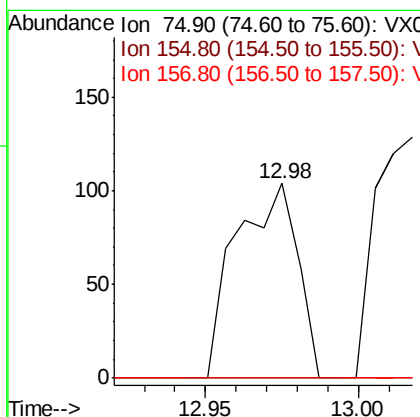
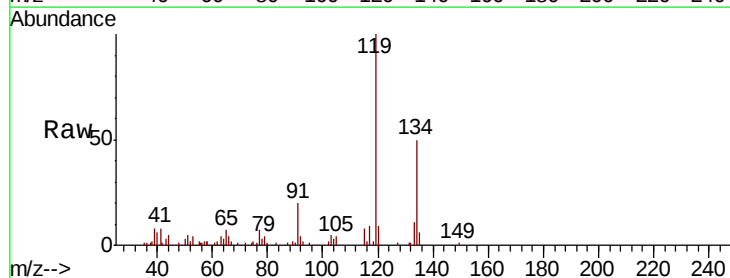
Instrument :
MSVOA_X
ClientSampled :

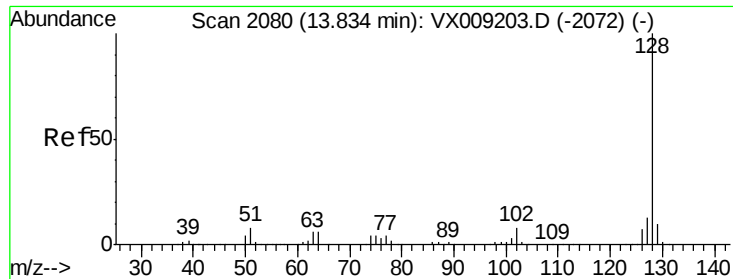
Tot Ion:117 Resp: 1391
Ion Ratio Lower Upper
117 100
201 0.0 42.3 126.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.225 ug/l
RT: 12.98 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX009810.D
Acq: 22 May 2019 17:30

Tgt Ion: 75 Resp: 144
Ion Ratio Lower Upper
75 100
155 0.0 42.0 126.0#
157 0.0 53.2 159.6#





#95

Naphthalene

Concen: 2.632 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX009810.D

Acq: 22 May 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

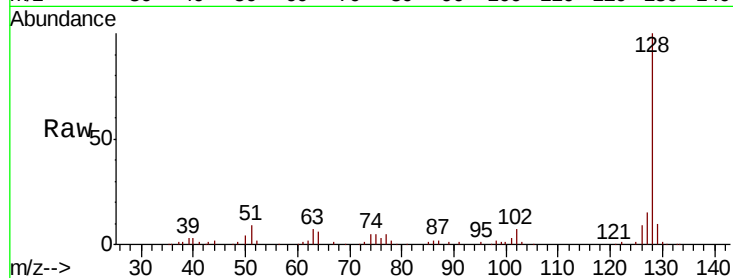
Tot Ion:128 Resp: 20204

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 11.4 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

