

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018890.D
 Acq On : 10 Oct 2020 05:52
 Operator : JC/SP
 Sample : L4255-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW201-20200930

Quant Time: Oct 10 07:57:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

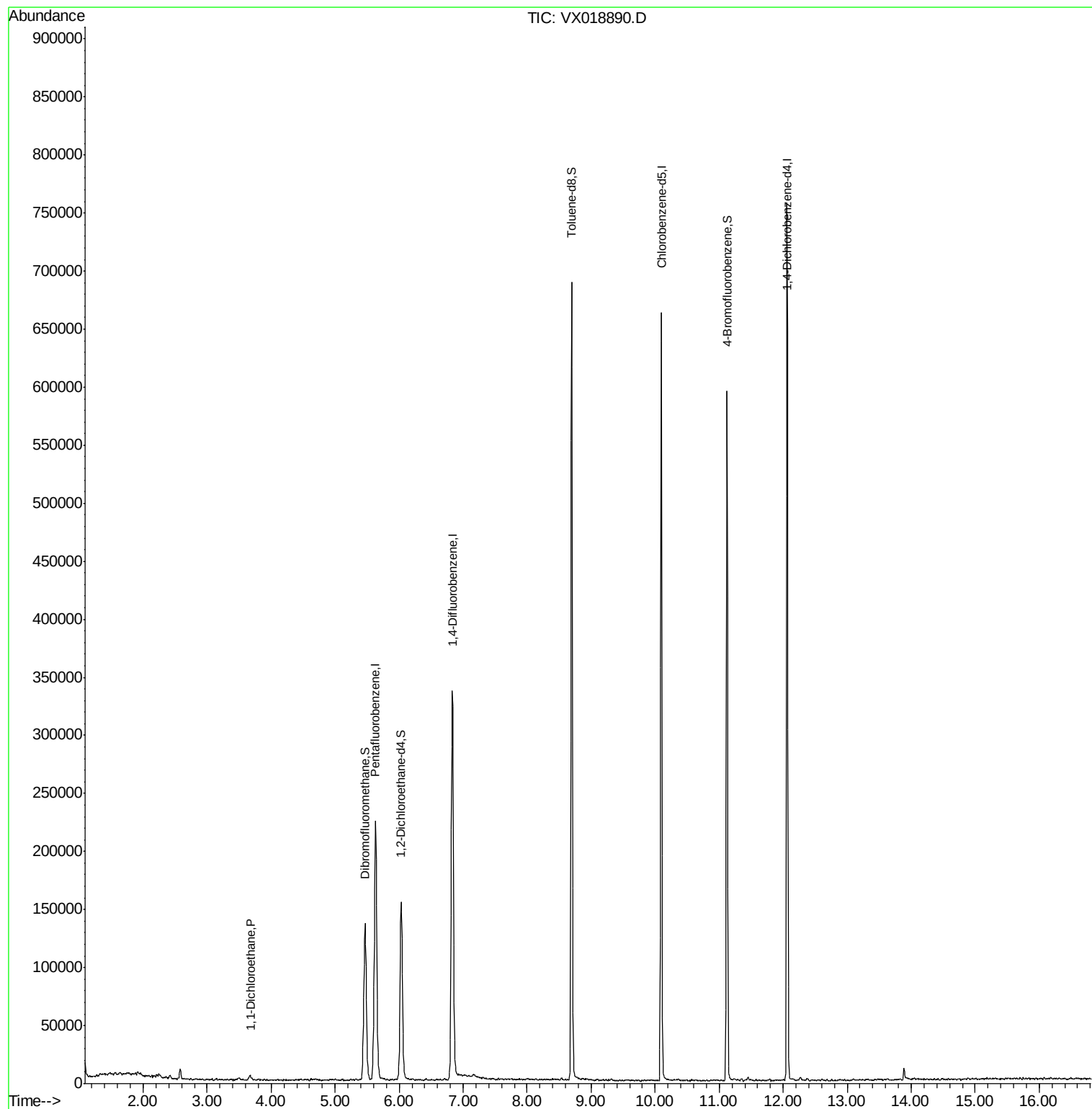
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	196501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	318279	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	298159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	152919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154117	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
35) Dibromofluoromethane	5.46	113	114548	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.70	98	388116	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.12	95	148725	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
Target Compounds						
24) 1,1-Dichloroethane	3.67	63	5150	1.301	ug/l	Qvalue 94

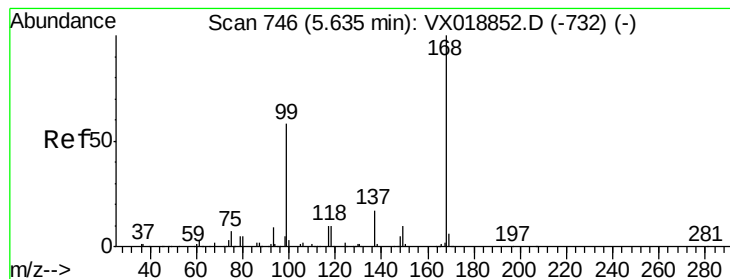
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018890.D

Acq: 10 Oct 2020 05:52

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ClientSampleId :

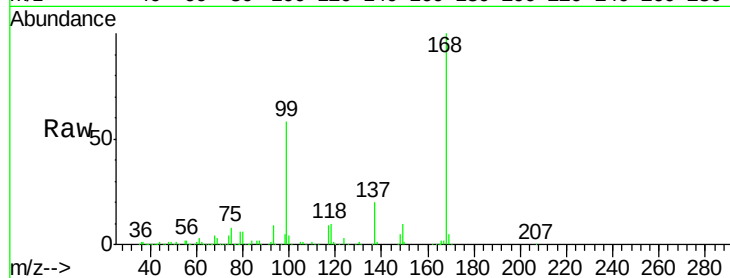
SA-SW201-20200930

Tot Ion:168 Resp: 196501

Ion Ratio Lower Upper

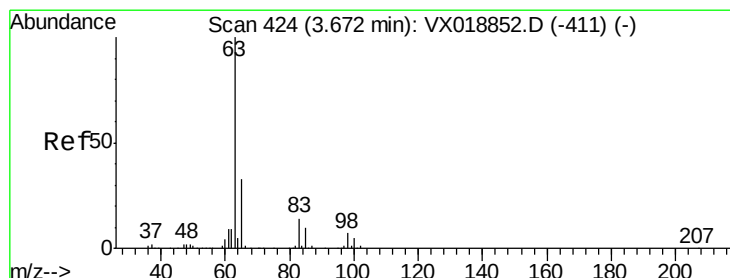
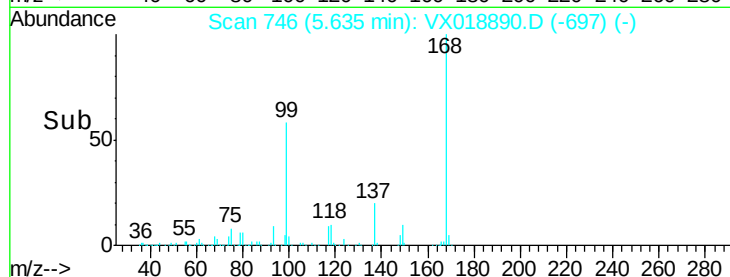
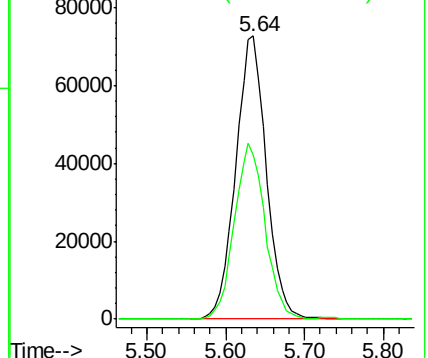
168 100

99 57.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#24

1,1-Dichloroethane

Concen: 1.301 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018890.D

Acq: 10 Oct 2020 05:52

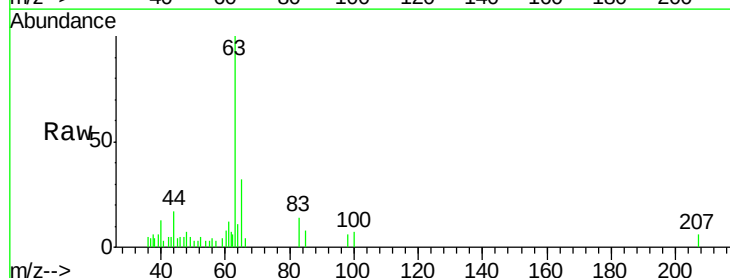
Tgt Ion: 63 Resp: 5150

Ion Ratio Lower Upper

63 100

98 5.9 3.8 11.2

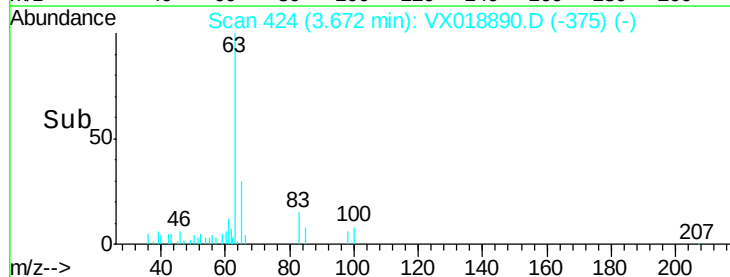
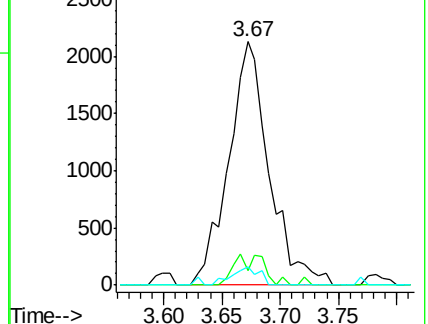
100 7.4 2.5 7.6

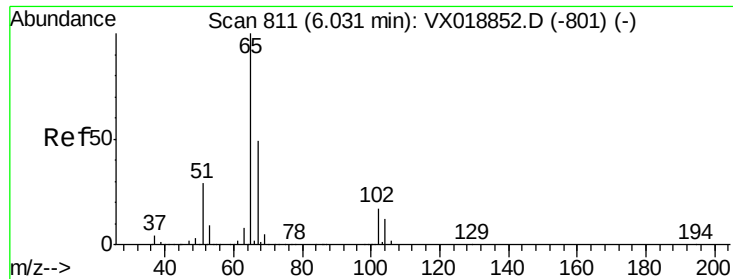


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

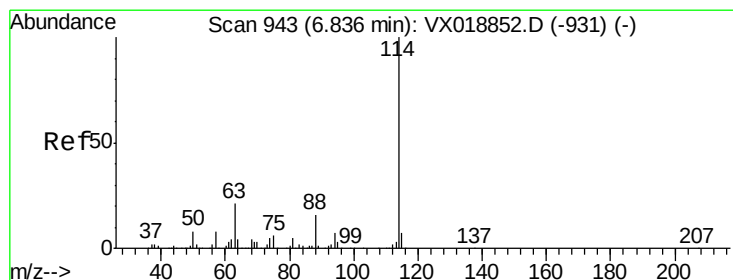
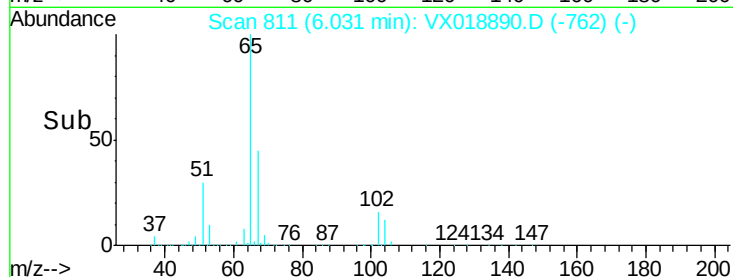
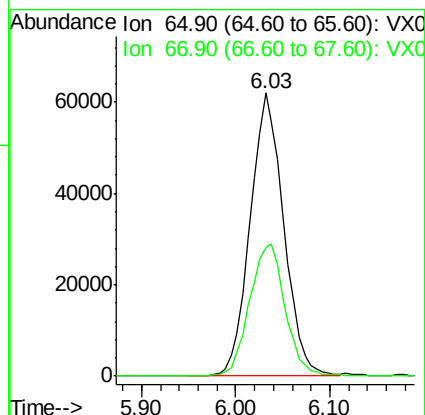
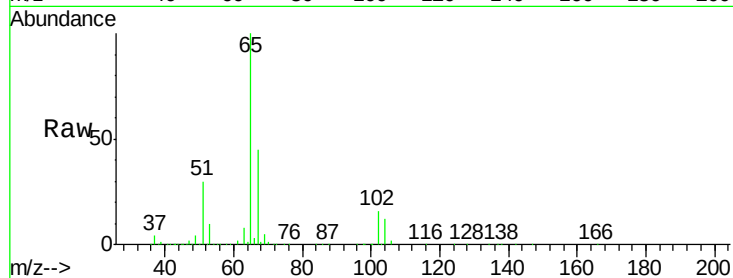




#33
 1,2-Dichloroethane-d4
 Concen: 53.177 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018890.D
 Acq: 10 Oct 2020 05:52

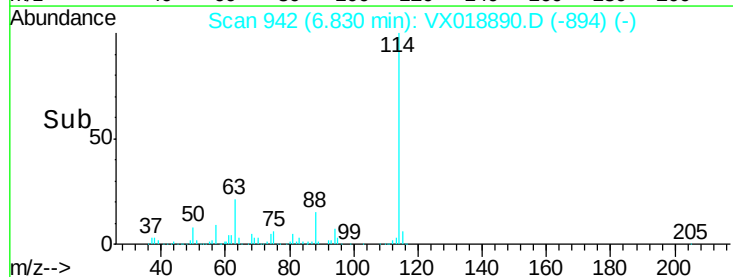
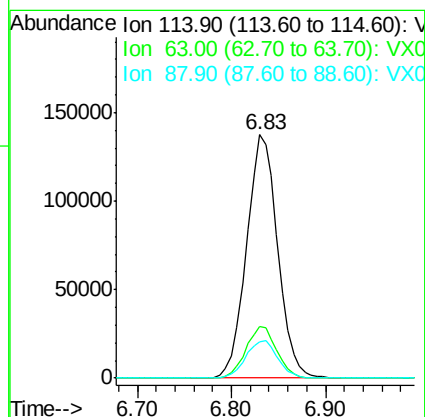
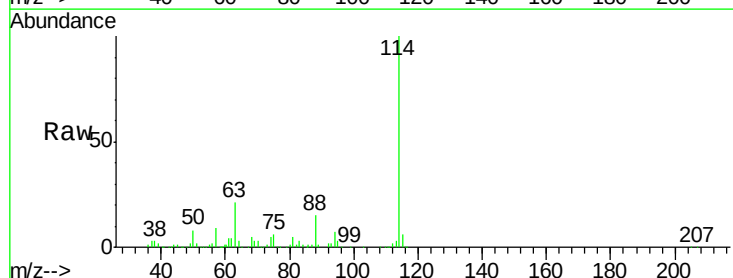
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW201-20200930

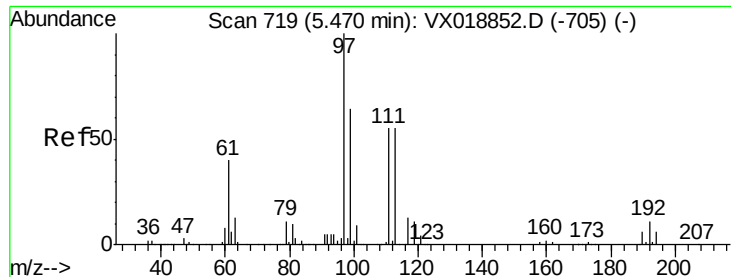
Tot Ion: 65 Resp: 154117
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018890.D
 Acq: 10 Oct 2020 05:52

Tgt Ion: 114 Resp: 318279
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.4
 88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.500 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018890.D

Acq: 10 Oct 2020 05:52

Instrument :

MSVOA_X

ClientSampleId :

SA-SW201-20200930

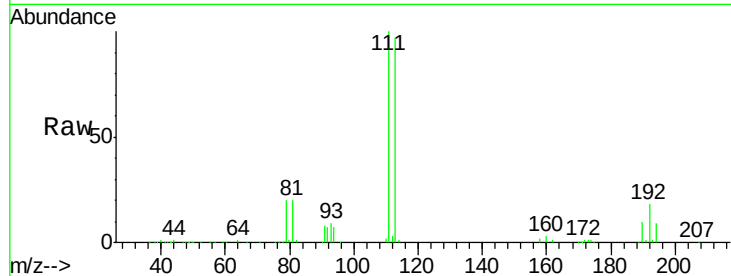
Tot Ion:113 Resp: 114548

Ion Ratio Lower Upper

113 100

111 100.7 80.1 120.1

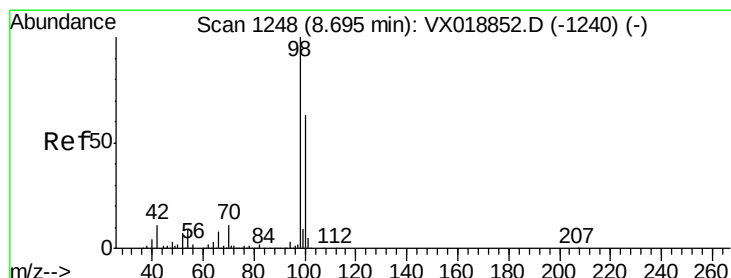
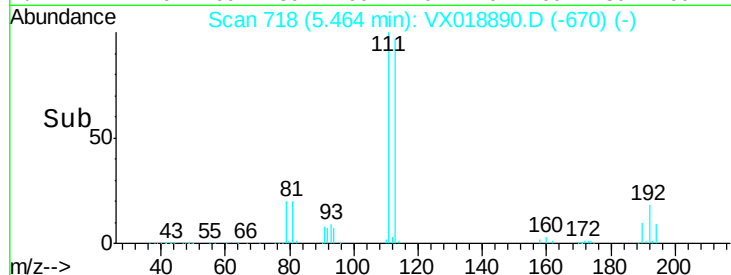
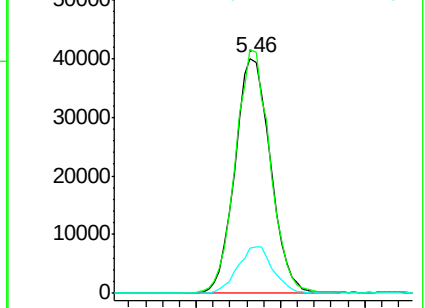
192 19.7 16.0 24.0



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



#50

Toluene-d8

Concen: 49.328 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018890.D

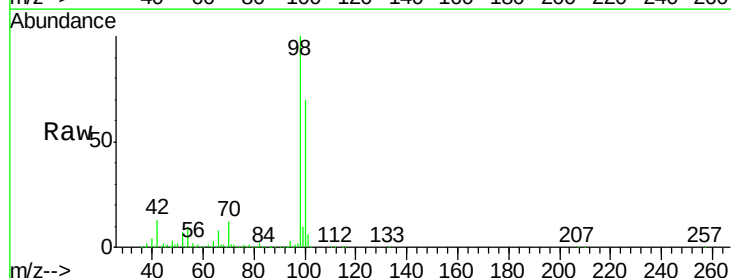
Acq: 10 Oct 2020 05:52

Tgt Ion: 98 Resp: 388116

Ion Ratio Lower Upper

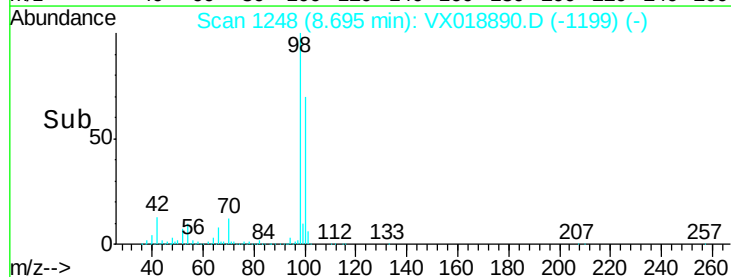
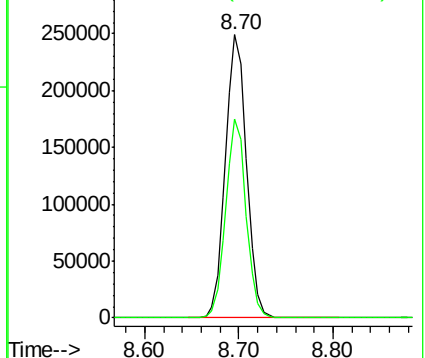
98 100

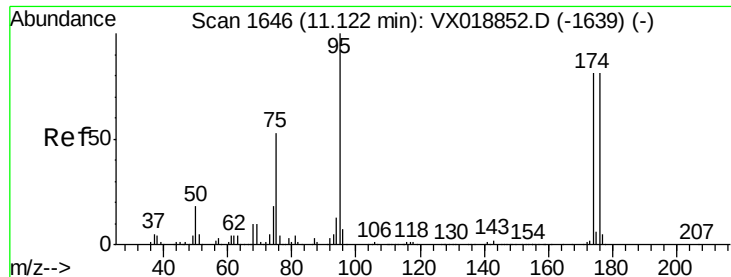
100 67.3 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

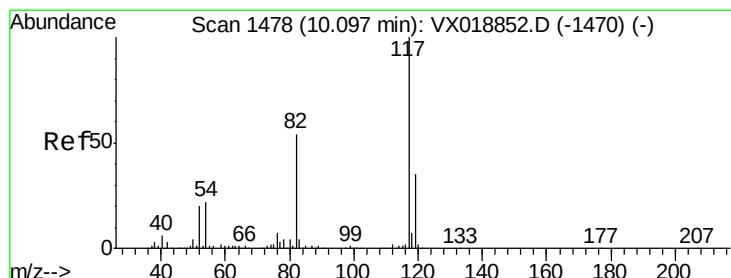
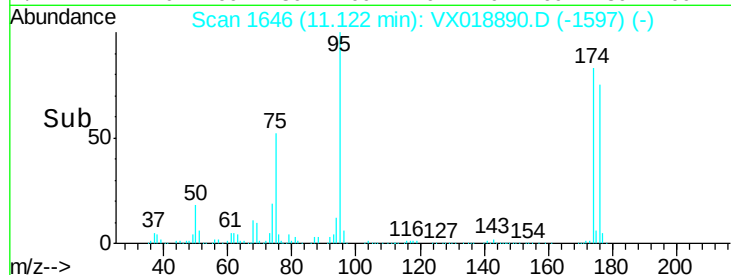
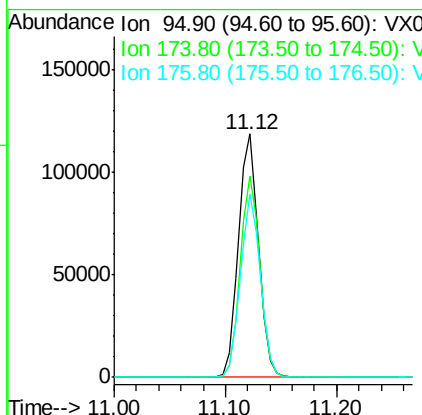
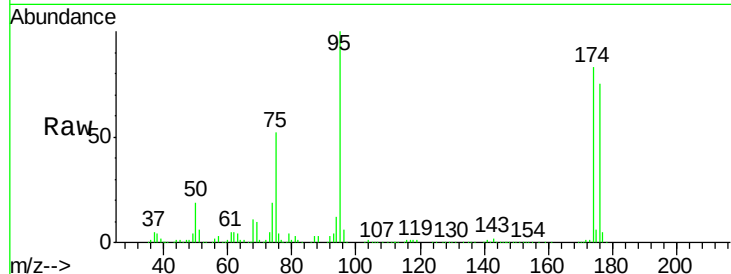




#62
4-Bromofluorobenzene
Concen: 47.427 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018890.D
Acq: 10 Oct 2020 05:52

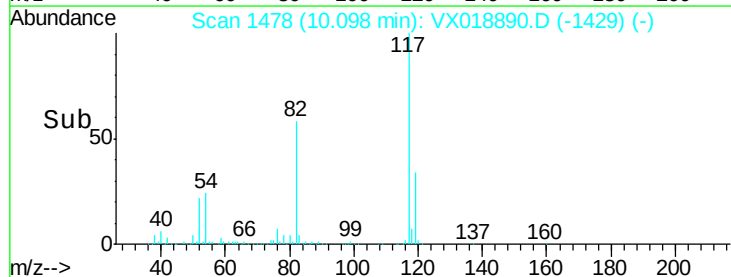
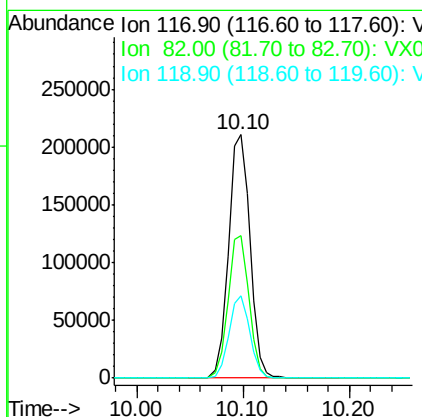
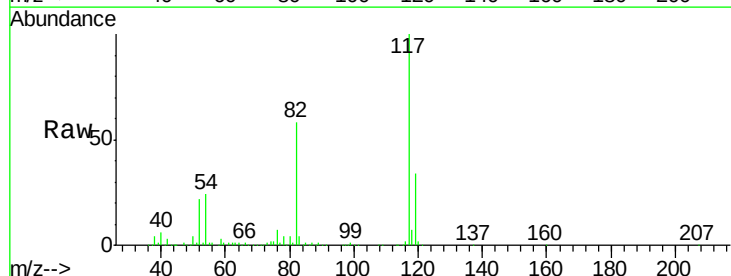
Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20200930

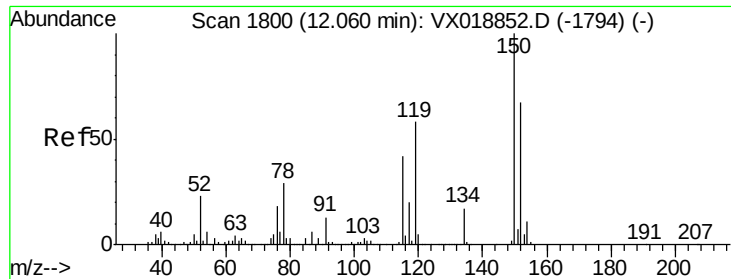
Tot Ion	95	Resp	148725
Ion Ratio	100		
Lower			
Upper			
174	81.2	0.0	160.0
176	74.9	0.0	161.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018890.D
Acq: 10 Oct 2020 05:52

Tgt Ion	117	Resp	298159
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	58.4	43.4	65.2
119	33.9	28.3	42.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018890.D

Acq: 10 Oct 2020 05:52

Instrument :

MSVOA_X

ClientSampleId :

SA-SW201-20200930

Tot Ion:152 Resp: 152919

Ion Ratio Lower Upper

152 100

115 58.0 41.8 125.4

150 154.6 0.0 347.6

