

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013018.D
 Acq On : 11 Oct 2019 15:57
 Operator : JC/SP
 Sample : K5266-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190883-FIELD-BLANK

Quant Time: Oct 12 06:42:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

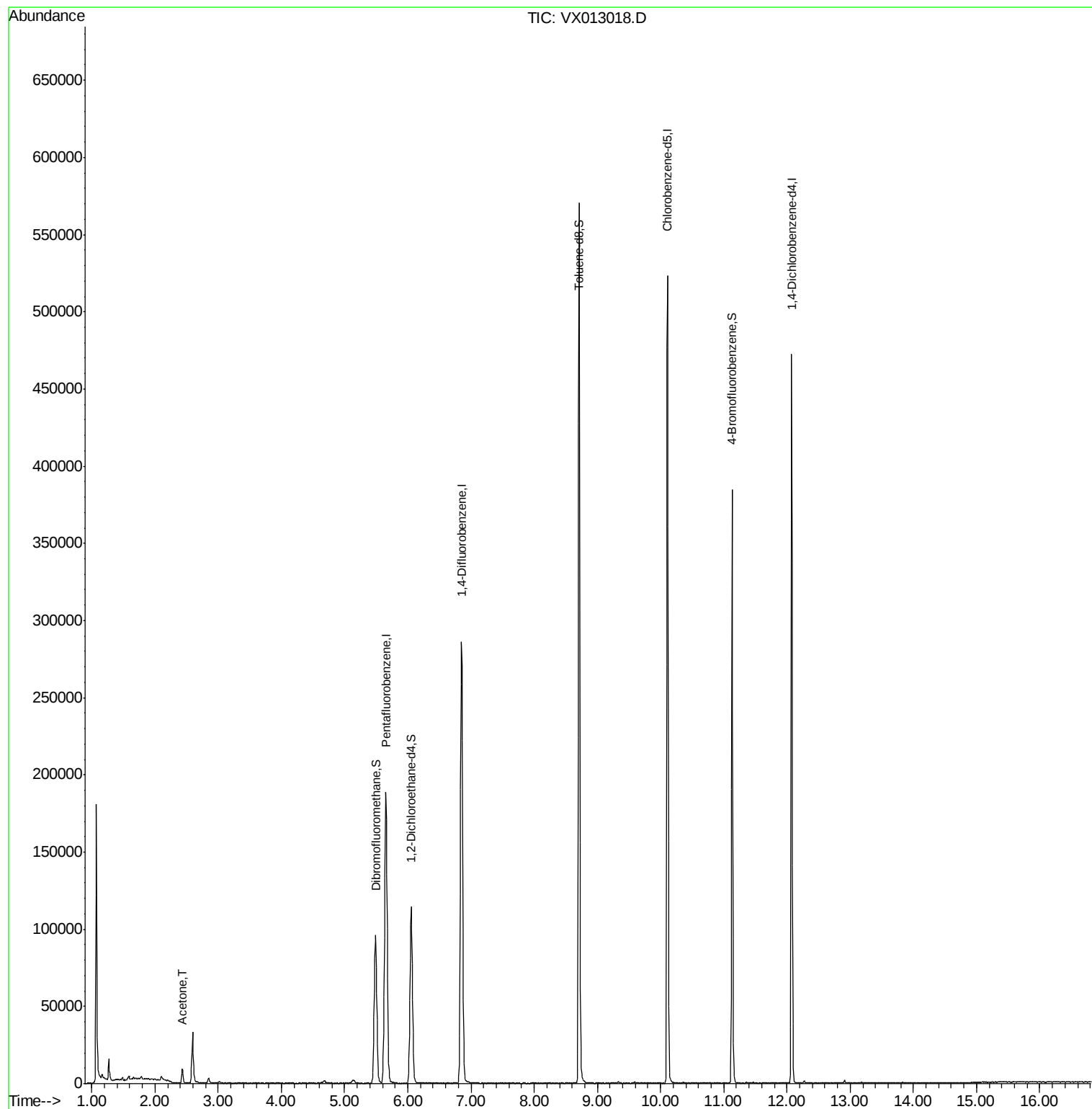
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	290127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110477	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	5.49	113	84644	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	8.71	98	338484	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	11.14	95	109457	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.74%	
Target Compounds						
16) Acetone	2.43	43	9445	8.112	ug/l	Qvalue 98

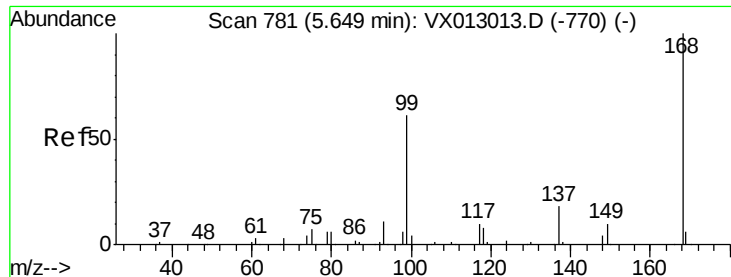
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 11 09:48:22 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013018.D

Acq: 11 Oct 2019 15:57

Instrument :

MSVOA_X

ClientSampleId :

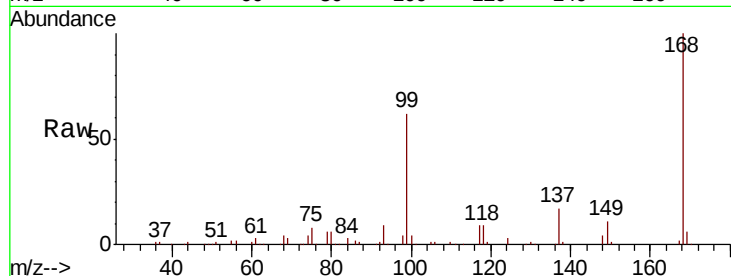
20190883-FIELD-BLANK

Tot Ion:168 Resp: 176722

Ion Ratio Lower Upper

168 100

99 62.5 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

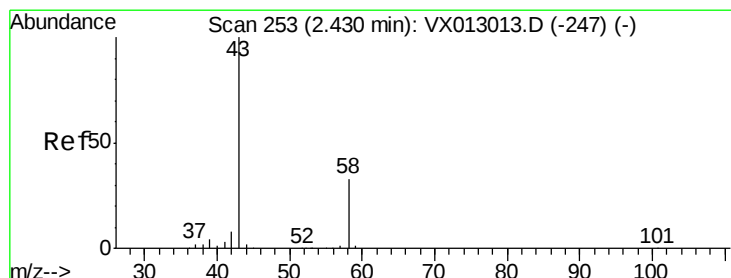
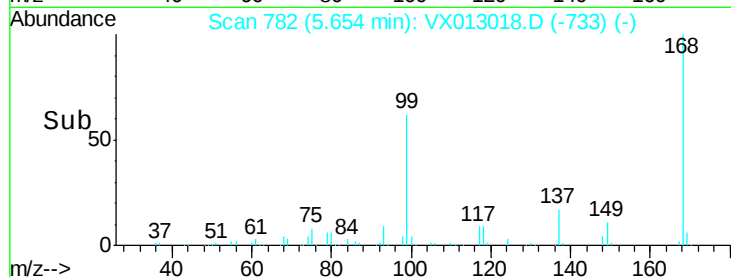
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 8.112 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013018.D

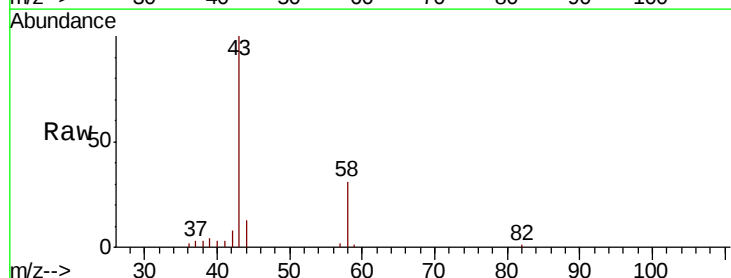
Acq: 11 Oct 2019 15:57

Tgt Ion: 43 Resp: 9445

Ion Ratio Lower Upper

43 100

58 30.5 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

5000

4000

3000

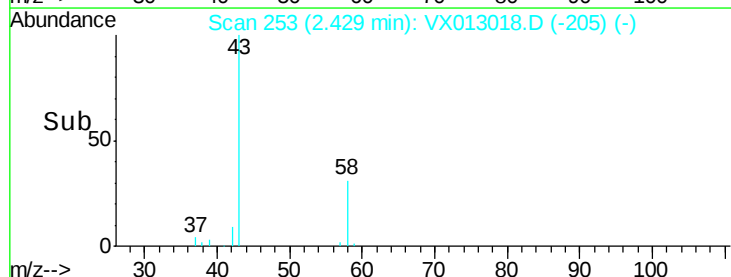
2000

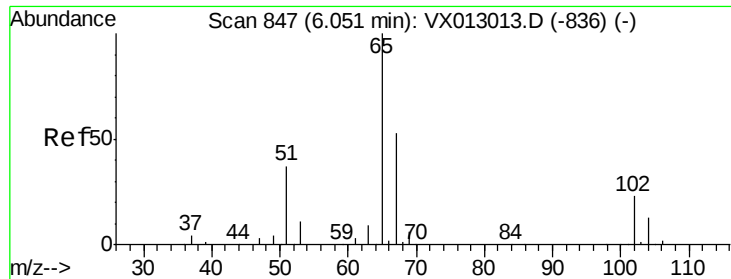
1000

0

Time-->

2.35 2.40 2.45 2.50

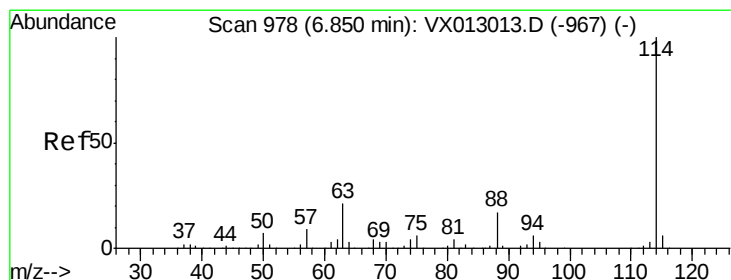
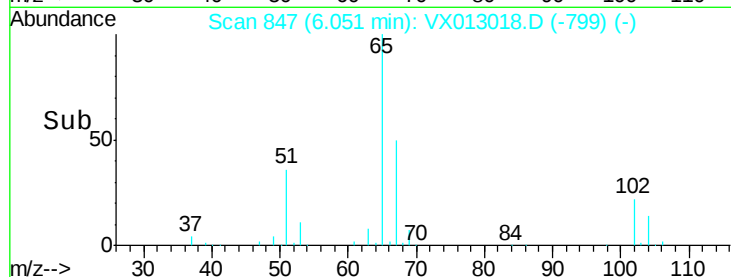
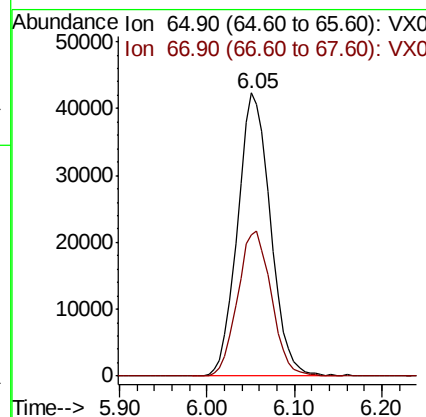
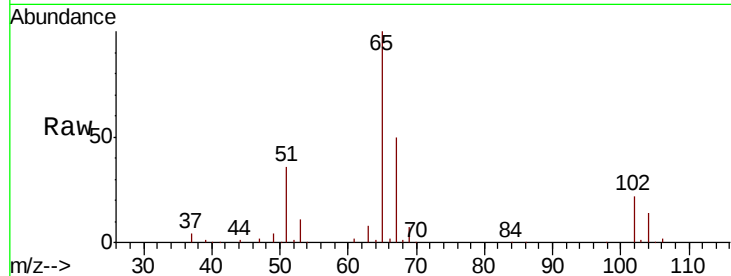




#33
 1,2-Dichloroethane-d4
 Concen: 50.017 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013018.D
 Acq: 11 Oct 2019 15:57

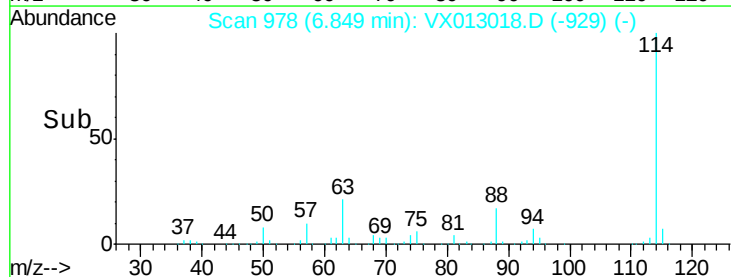
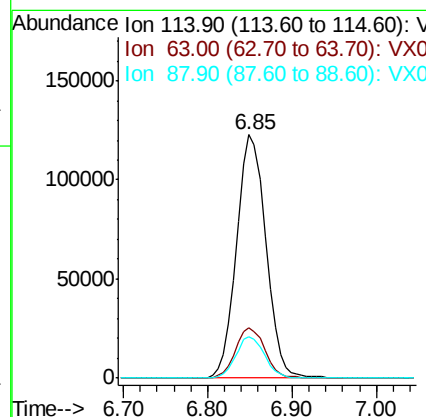
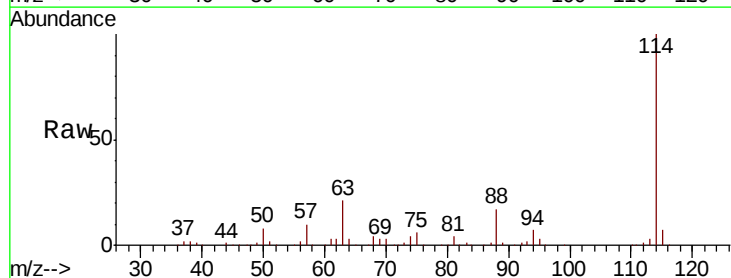
Instrument :
 MSVOA_X
 ClientSampleId :
 20190883-FIELD-BLANK

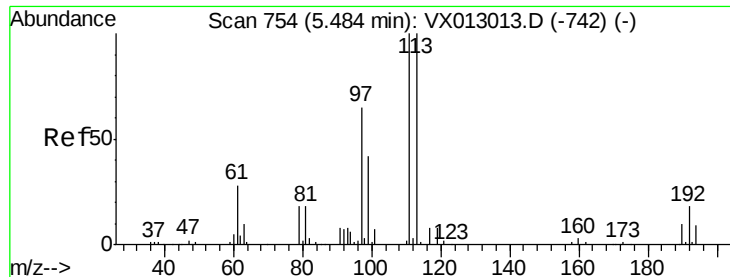
Tot Ion: 65 Resp: 110477
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013018.D
 Acq: 11 Oct 2019 15:57

Tgt Ion: 114 Resp: 290127
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 17.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.832 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013018.D

Acq: 11 Oct 2019 15:57

Instrument :

MSVOA_X

ClientSampleId :

20190883-FIELD-BLANK

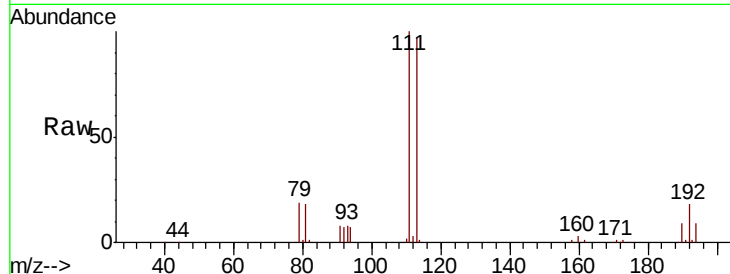
Tot Ion:113 Resp: 84644

Ion Ratio Lower Upper

113 100

111 100.5 83.2 124.8

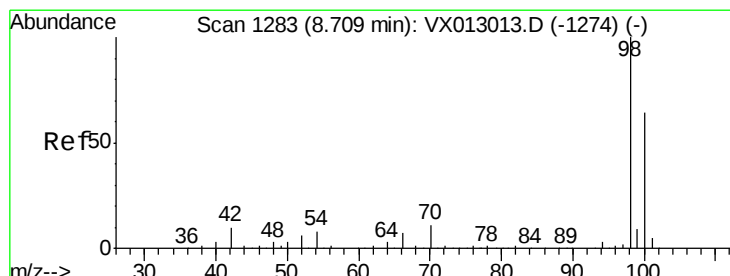
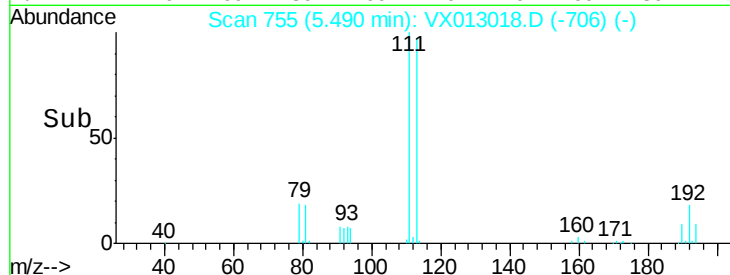
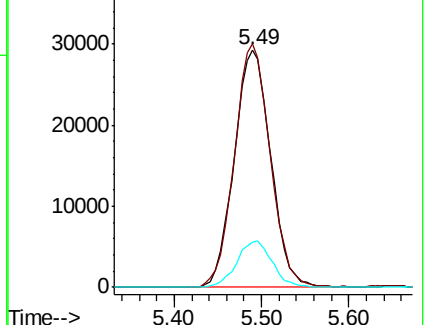
192 19.0 15.4 23.2



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: 52.118 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013018.D

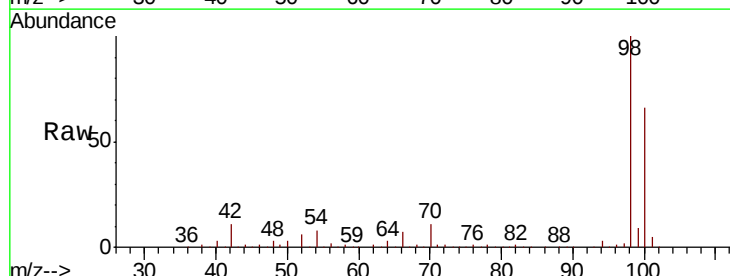
Acq: 11 Oct 2019 15:57

Tgt Ion: 98 Resp: 338484

Ion Ratio Lower Upper

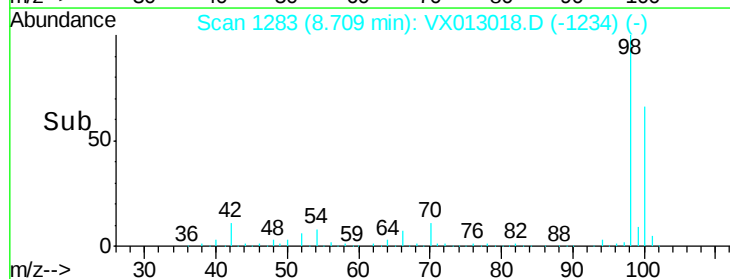
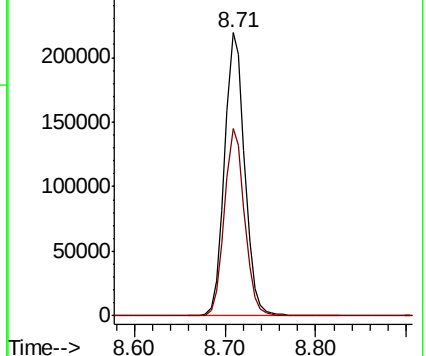
98 100

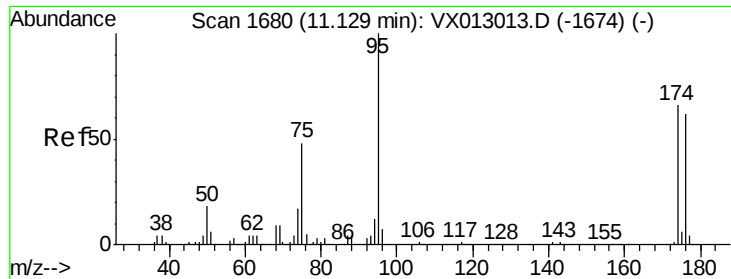
100 66.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

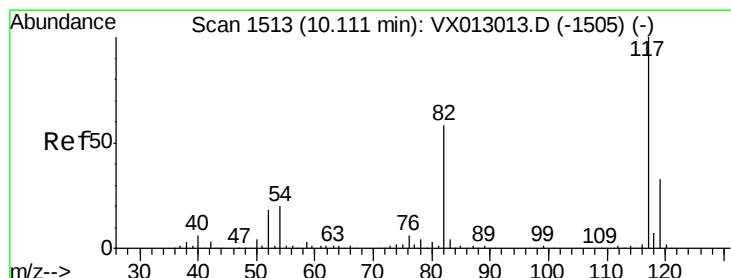
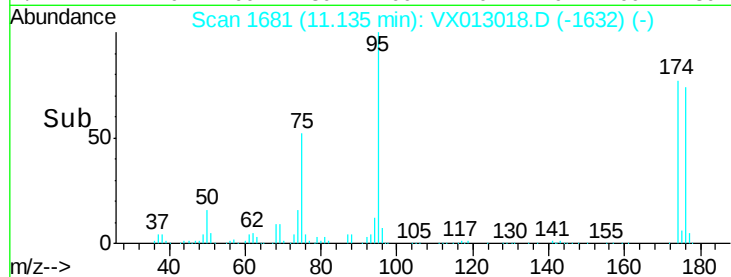
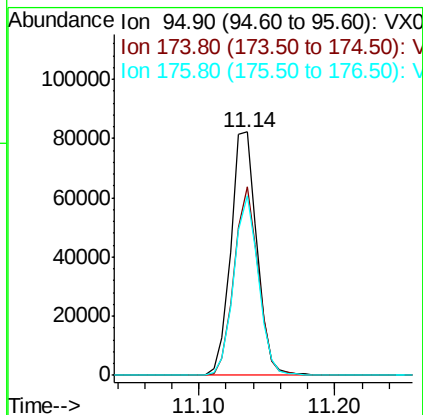
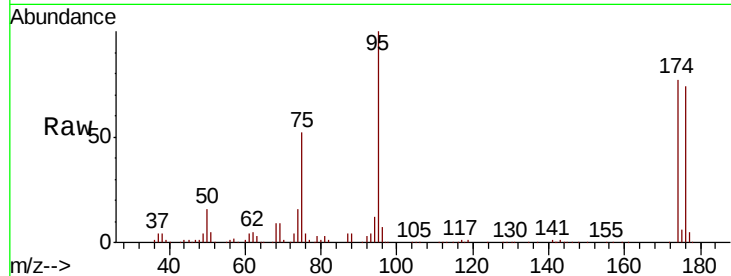




#62
4-Bromofluorobenzene
Concen: 43.375 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

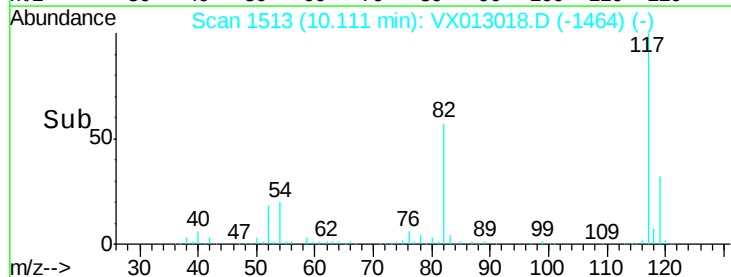
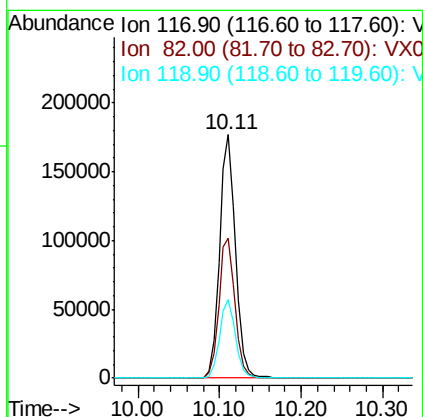
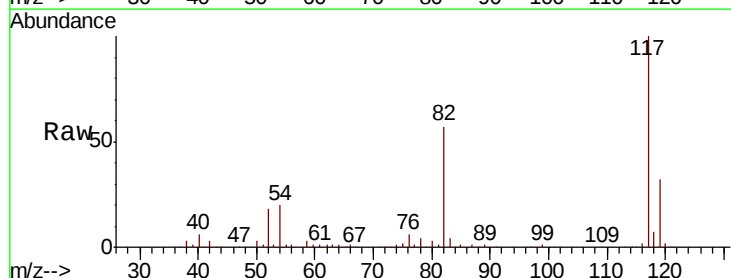
Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

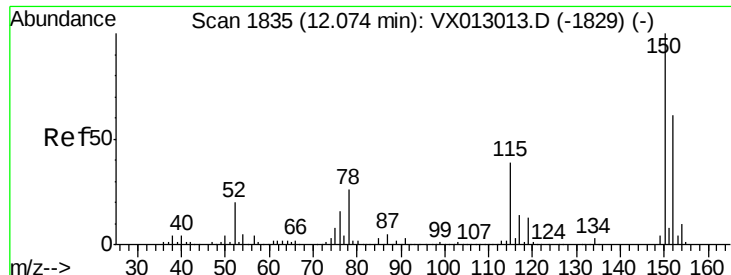
Tot Ion: 95 Resp: 109457
Ion Ratio Lower Upper
95 100
174 72.2 0.0 143.4
176 69.8 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013018.D
Acq: 11 Oct 2019 15:57

Tgt Ion: 117 Resp: 240970
Ion Ratio Lower Upper
117 100
82 57.3 44.1 66.1
119 32.0 25.8 38.8

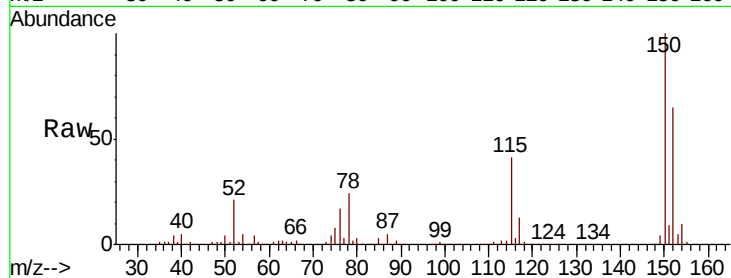




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX013018.D
 Acq: 11 Oct 2019 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 20190883-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.0	44.5	133.5
150	156.2	0.0	353.4



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

