

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101918\
 Data File : VX005457.D
 Acq On : 19 Oct 2018 14:46
 Operator : JC/MD
 Sample : J5597-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 22 09:23:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	277678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	396241	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168969	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	159738	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
35) Dibromofluoromethane	5.51	113	128208	48.85	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	8.71	98	460235	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.14	95	152824	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	

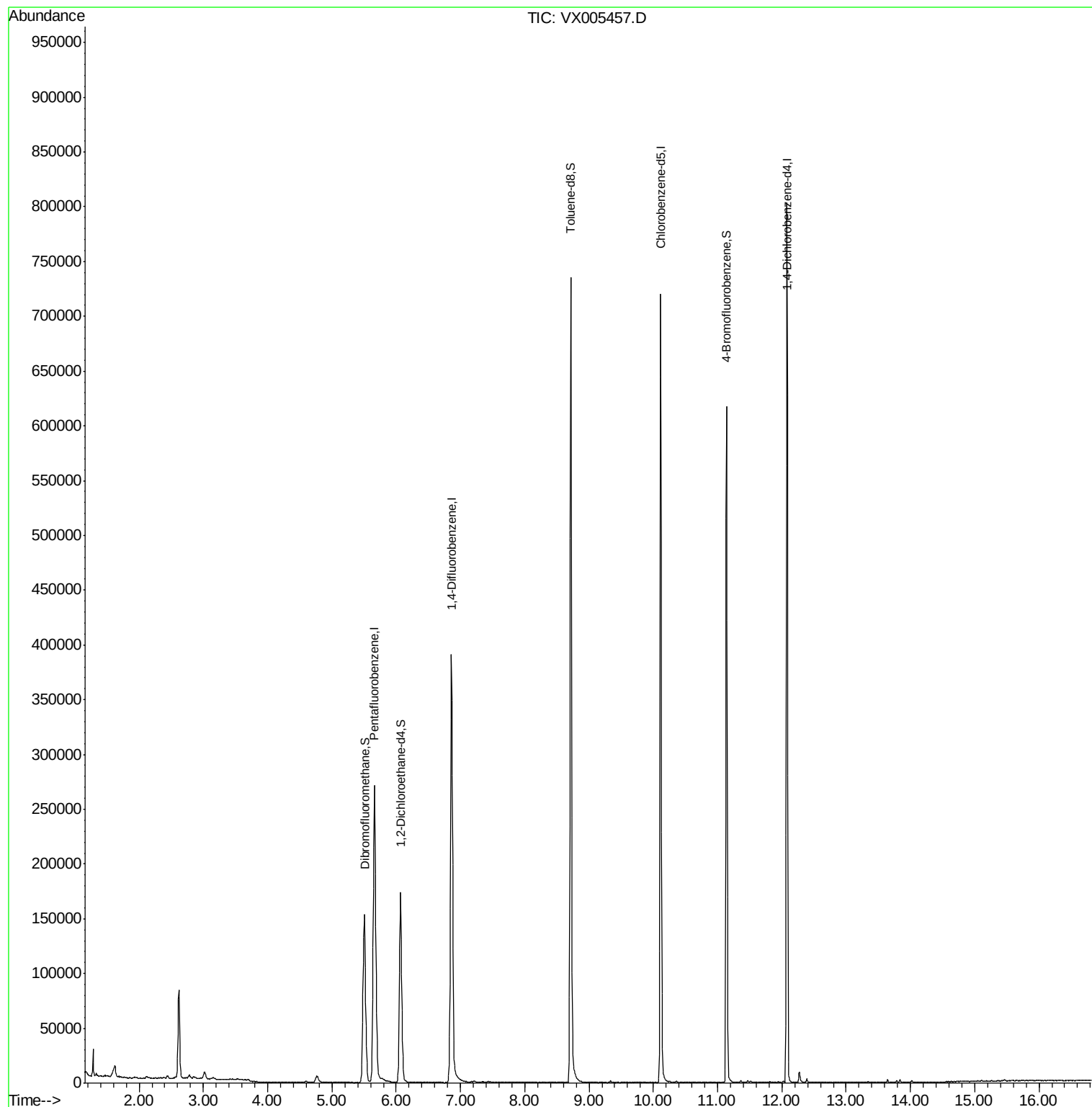
Target Compounds	Qvalue
------------------	--------

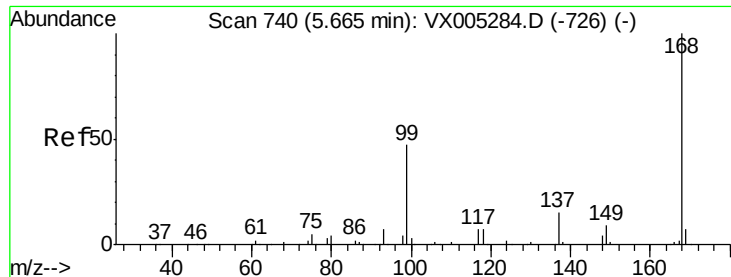
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101918\
Data File : VX005457.D
Acq On : 19 Oct 2018 14:46
Operator : JC/MD
Sample : J5597-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 22 09:23:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
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: VX005457.D

Acq: 19 Oct 2018 14:46

Instrument :

MSVOA_X

ClientSampleId :

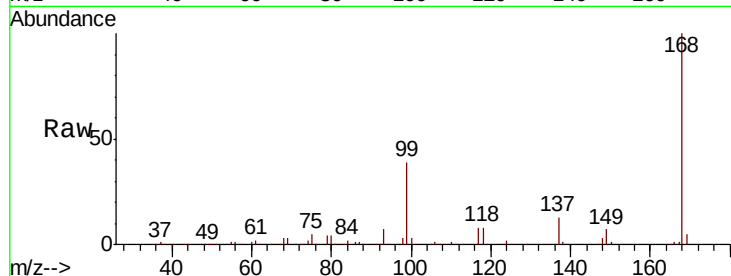
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 277678

Ion Ratio Lower Upper

168 100

99 39.1 39.9 59.9#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

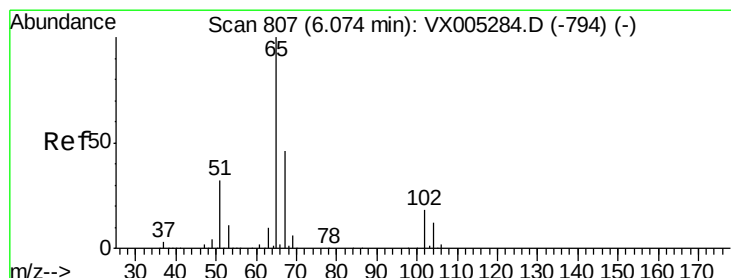
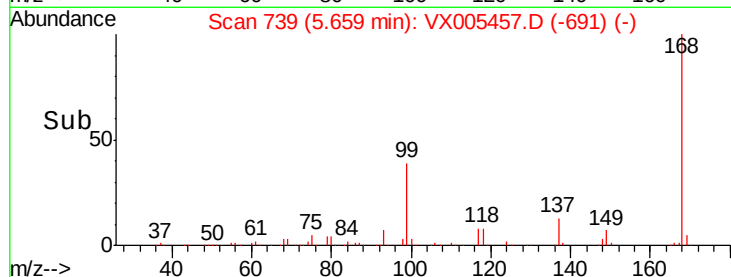
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.833 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005457.D

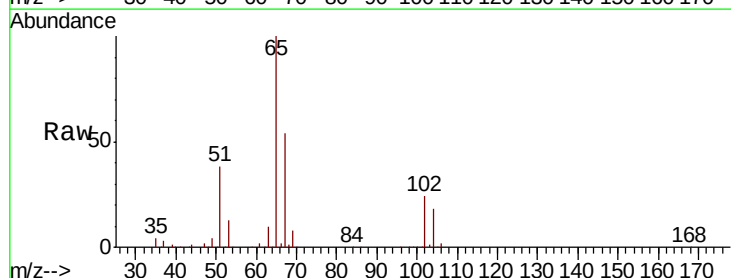
Acq: 19 Oct 2018 14:46

Tgt Ion: 65 Resp: 159738

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

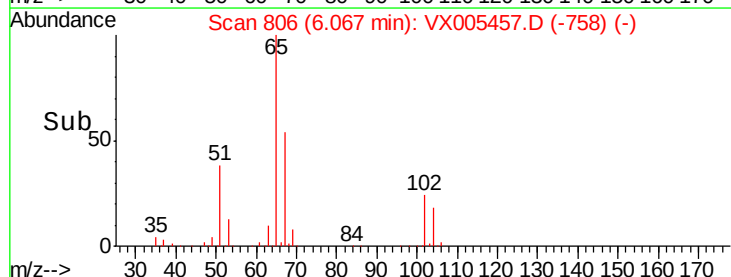
60000

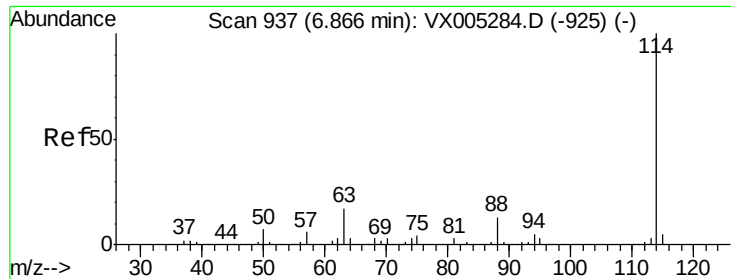
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

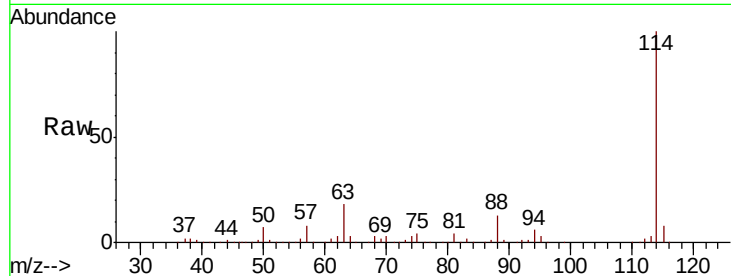




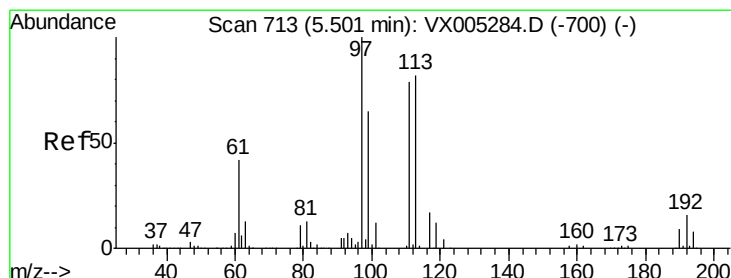
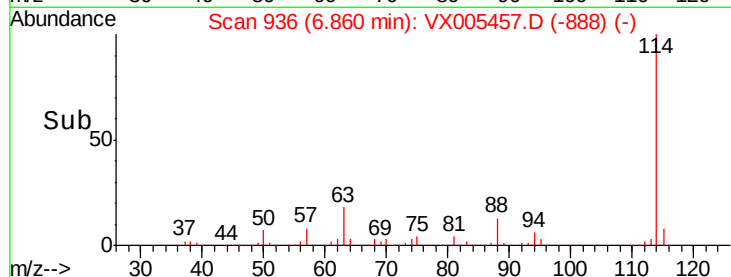
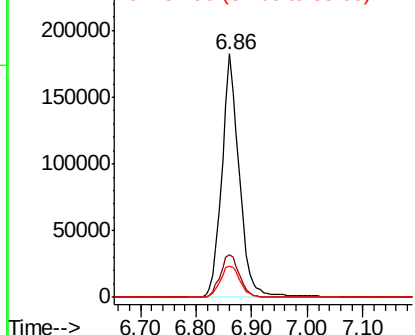
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005457.D
 Acq: 19 Oct 2018 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Tot Ion:114 Resp: 396241
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.0
 88 13.0 0.0 30.4

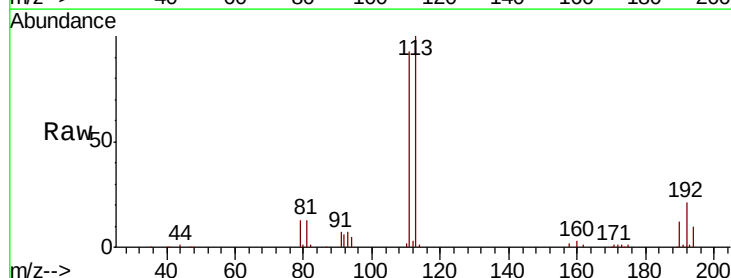


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

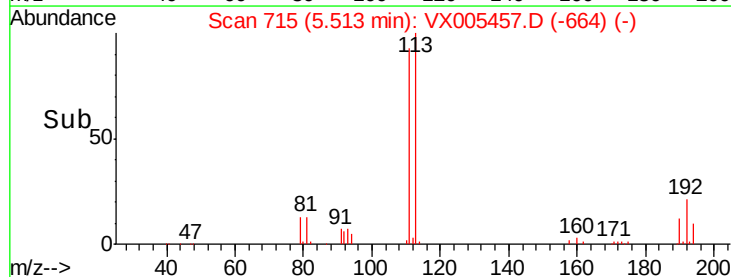
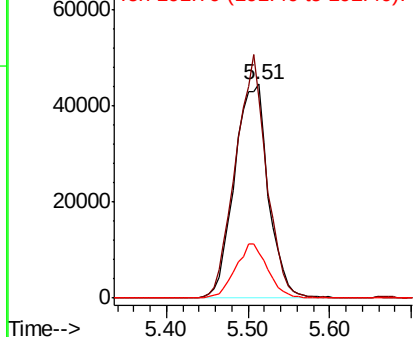


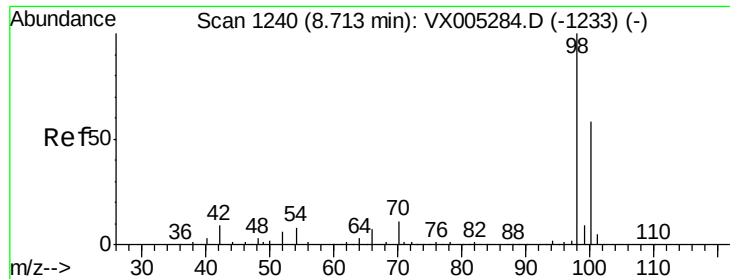
#35
 Dibromofluoromethane
 Concen: 48.852 ug/l
 RT: 5.51 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: VX005457.D
 Acq: 19 Oct 2018 14:46

Tgt Ion:113 Resp: 128208
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.4 123.6
 192 24.0 19.4 29.2



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

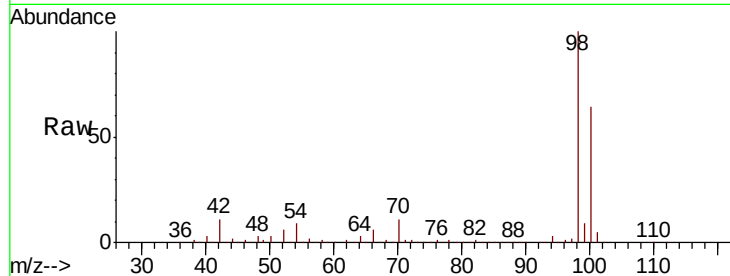




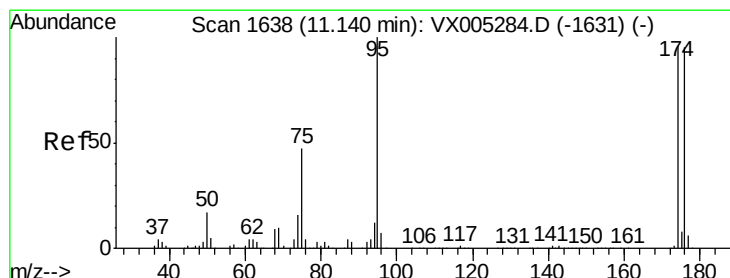
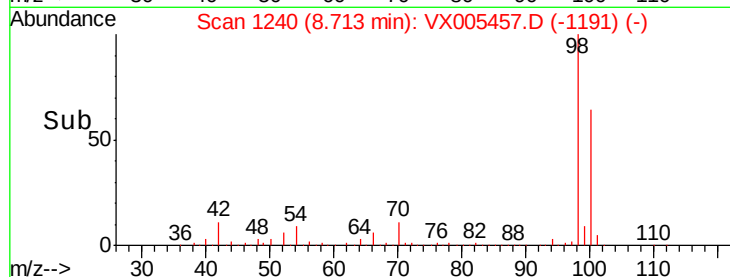
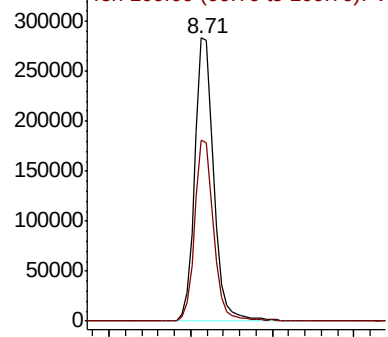
#50
Toluene-d8
Concen: 51.082 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005457.D
Acq: 19 Oct 2018 14:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 98 Resp: 460235
Ion Ratio Lower Upper
98 100
100 63.8 52.9 79.3

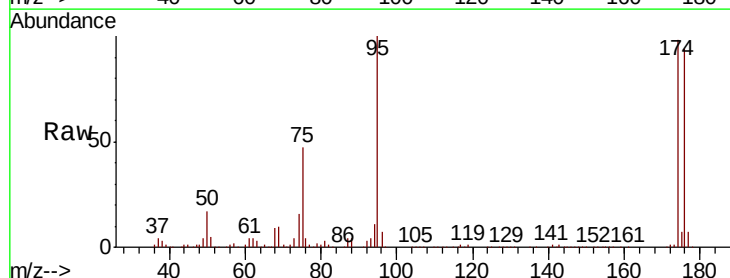


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

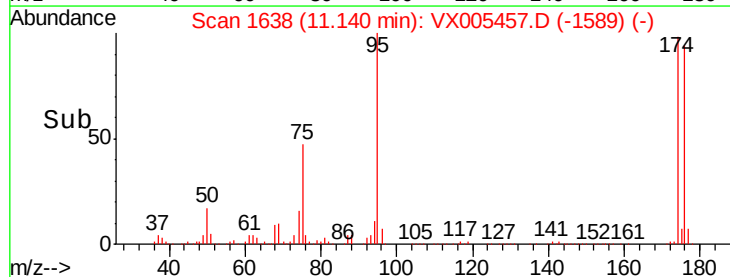
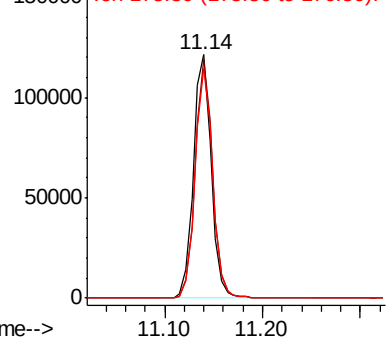


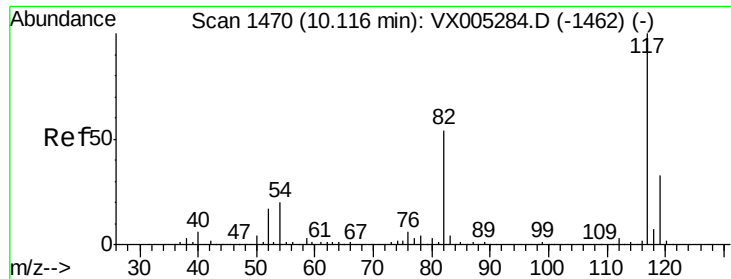
#62
4-Bromofluorobenzene
Concen: 45.152 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005457.D
Acq: 19 Oct 2018 14:46

Tgt Ion: 95 Resp: 152824
Ion Ratio Lower Upper
95 100
174 95.6 0.0 185.2
176 93.0 0.0 178.6



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

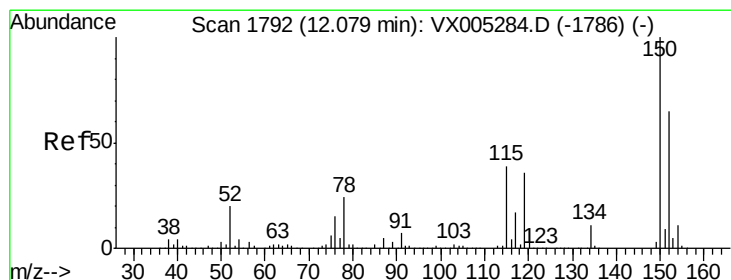
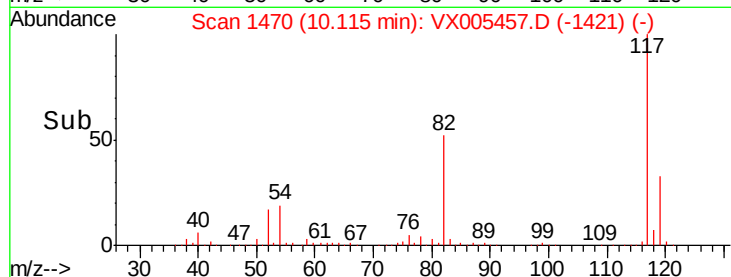
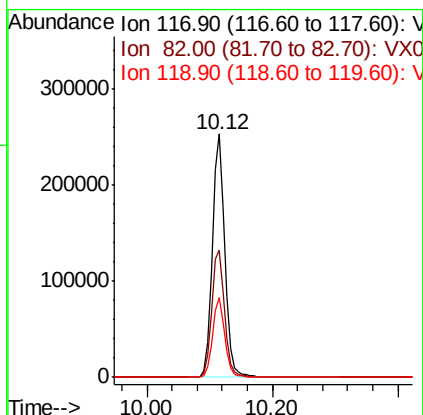
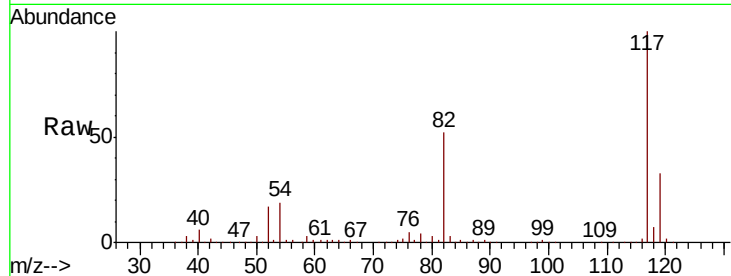




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005457.D
Acq: 19 Oct 2018 14:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion:117 Resp: 345726
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.6
119 32.6 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005457.D
Acq: 19 Oct 2018 14:46

Tgt Ion:152 Resp: 168969
Ion Ratio Lower Upper
152 100
115 54.6 39.0 117.0
150 156.4 0.0 351.0

