

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005576.D
 Acq On : 25 Oct 2018 07:37
 Operator : JC/MD
 Sample : J5639-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BS-SOIL-1

Quant Time: Oct 25 08:32:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

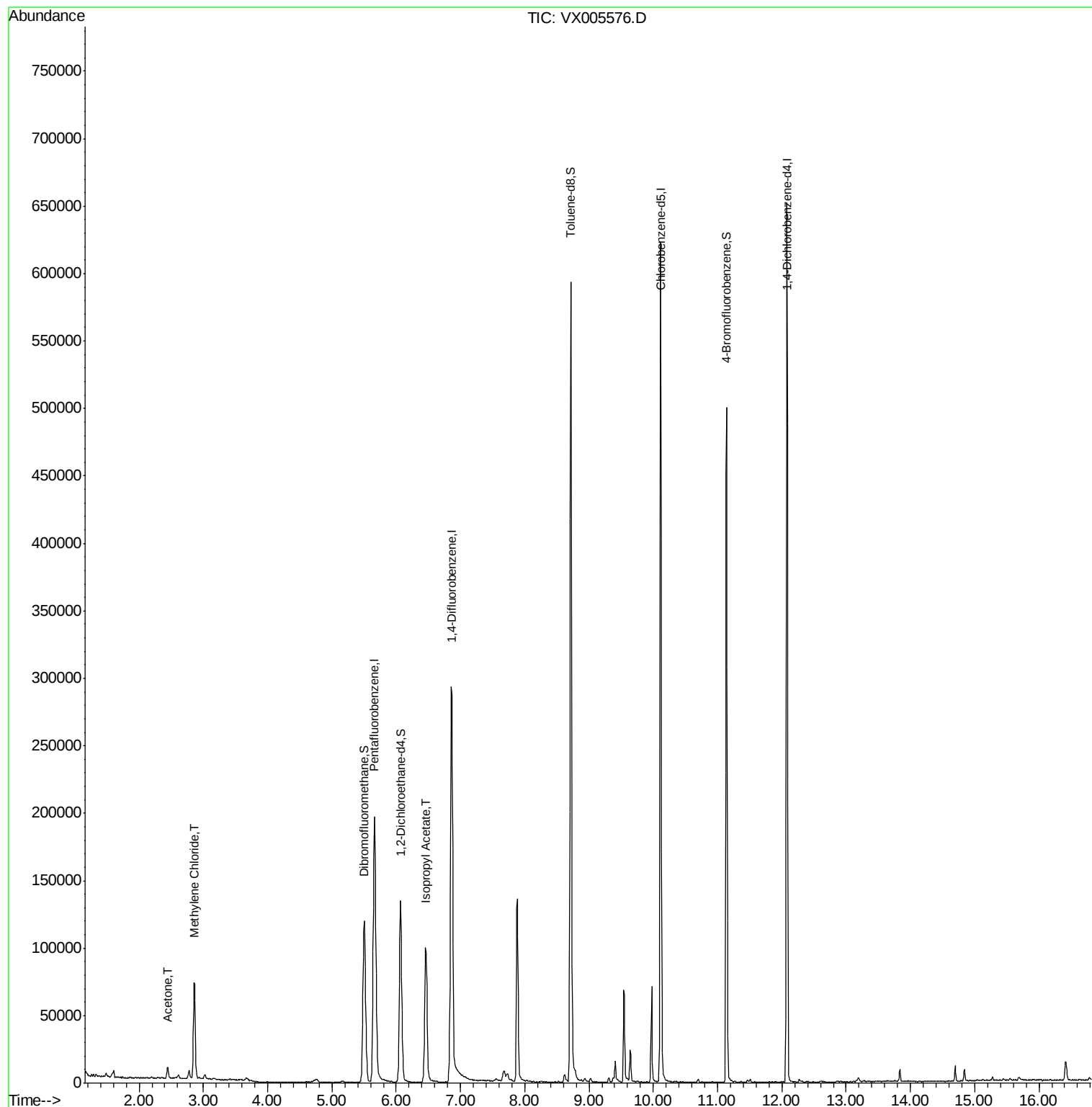
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	310444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130476	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
35) Dibromofluoromethane	5.50	113	102382	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.71	98	375618	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	11.14	95	124452	43.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.26%	
Target Compounds						
16) Acetone	2.44	43	8682	6.540	ug/l	89
20) Methylene Chloride	2.85	84	32315	14.535	ug/l	91
43) Isopropyl Acetate	6.46	43	140343	24.361	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102418\
Data File : VX005576.D
Acq On : 25 Oct 2018 07:37
Operator : JC/MD
Sample : J5639-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BS-SOIL-1

Quant Time: Oct 25 08:32:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 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: VX005576.D

Acq: 25 Oct 2018 07:37

Instrument :

MSVOA_X

ClientSampleId :

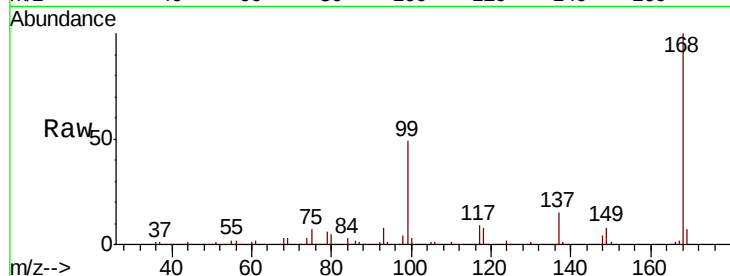
BS-SOIL-1

Tot Ion:168 Resp: 205793

Ion Ratio Lower Upper

168 100

99 48.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005535.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005535.D (-727) (-)

5.66

80000

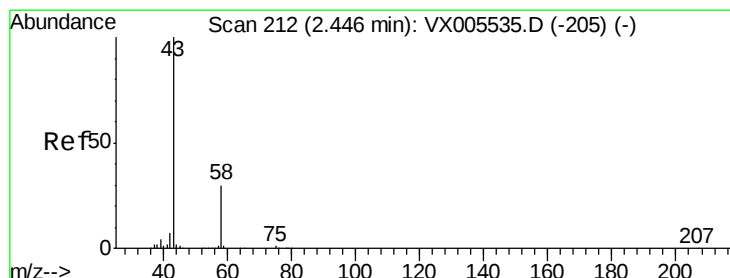
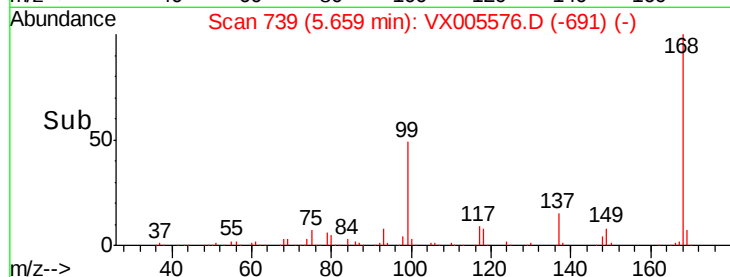
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.540 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005576.D

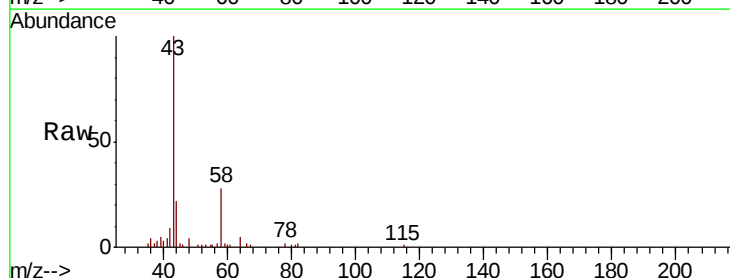
Acq: 25 Oct 2018 07:37

Tgt Ion: 43 Resp: 8682

Ion Ratio Lower Upper

43 100

58 26.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX005535.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005535.D (-205) (-)

2.44

6000

5000

4000

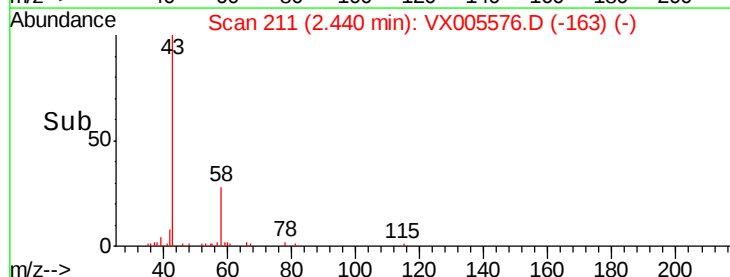
3000

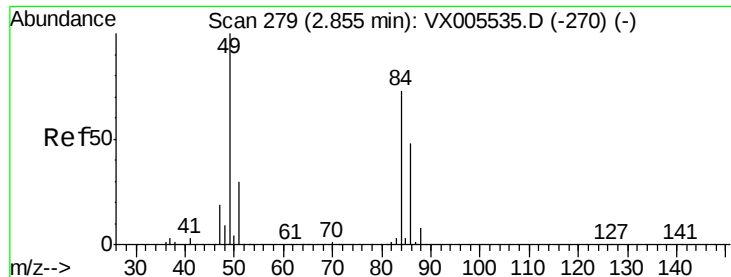
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

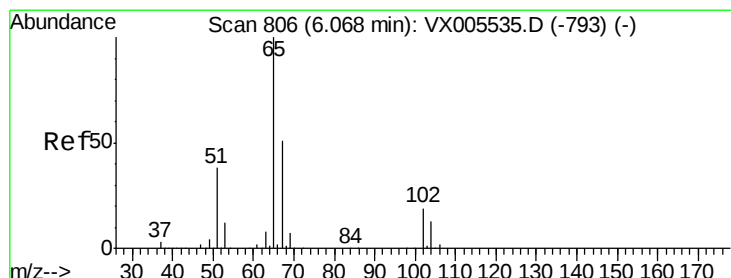
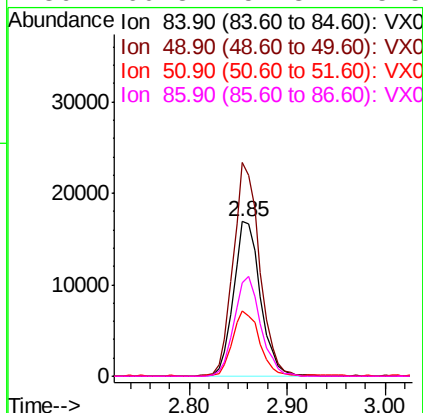
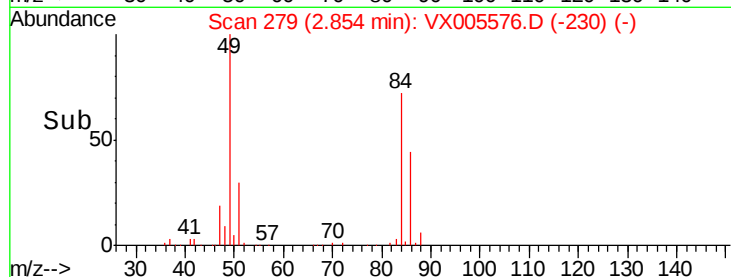
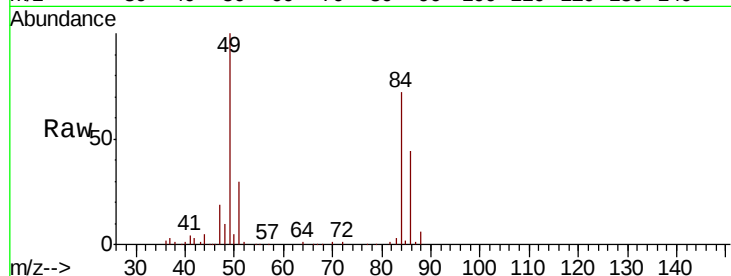




#20
Methvlene Chloride
Concen: 14.535 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005576.D
Acq: 25 Oct 2018 07:37

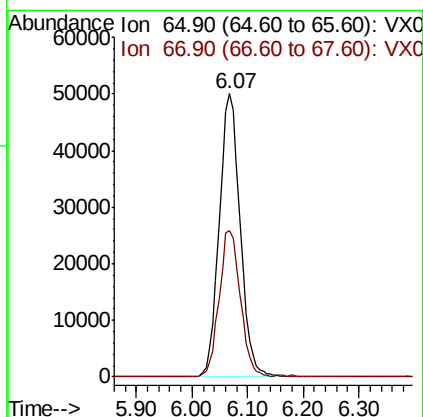
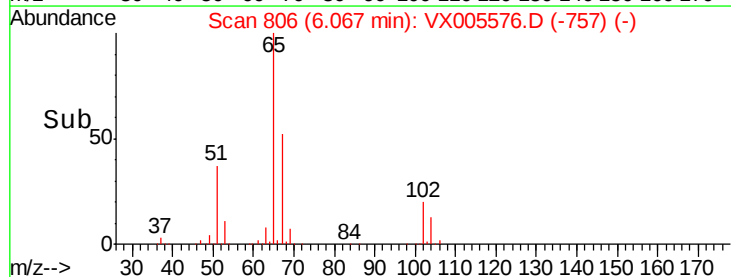
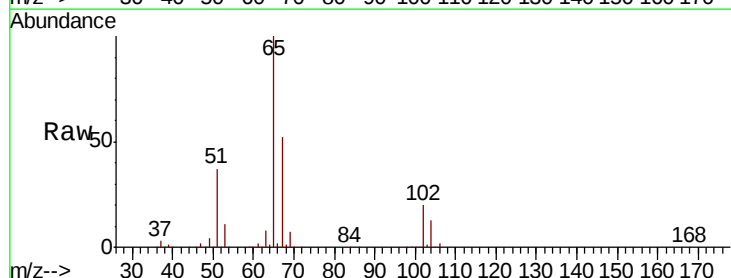
Instrument :
MSVOA_X
ClientSampleId :
BS-SOIL-1

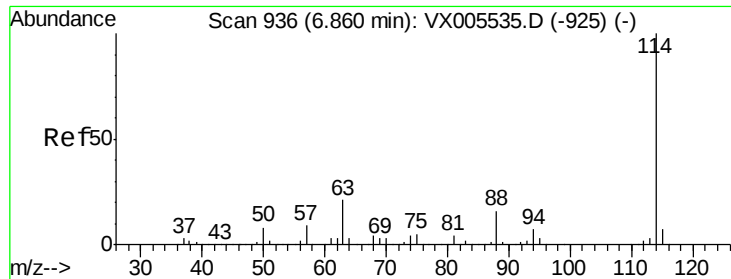
Tot Ion: 84 Resp: 32315
Ion Ratio Lower Upper
84 100
49 138.4 101.2 151.8
51 42.1 29.5 44.3
86 60.8 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 51.939 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005576.D
Acq: 25 Oct 2018 07:37

Tgt Ion: 65 Resp: 130476
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.8

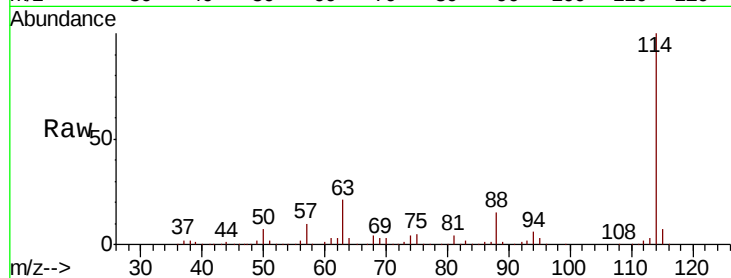




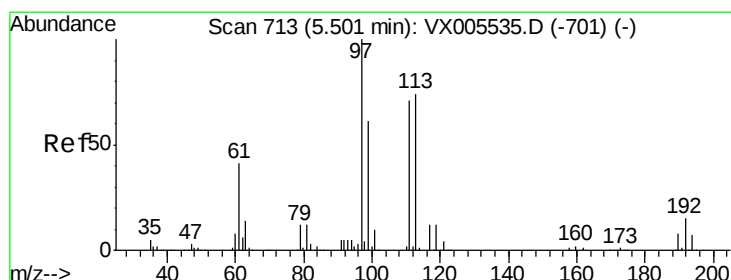
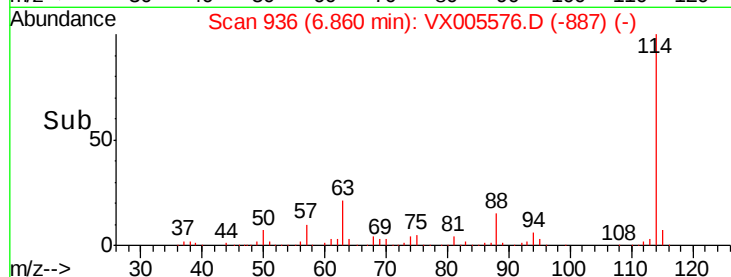
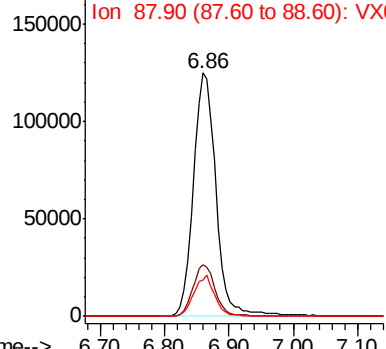
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005576.D
Acq: 25 Oct 2018 07:37

Instrument :
MSVOA_X
ClientSampleId :
BS-SOIL-1

Tot Ion:114 Resp: 310444
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.0
88 15.1 0.0 30.4

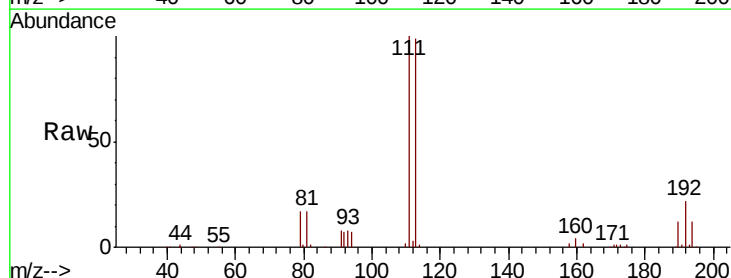


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

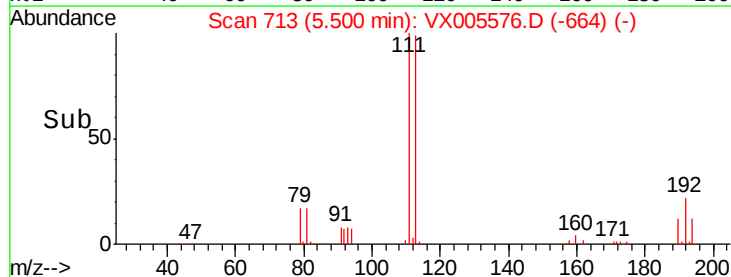
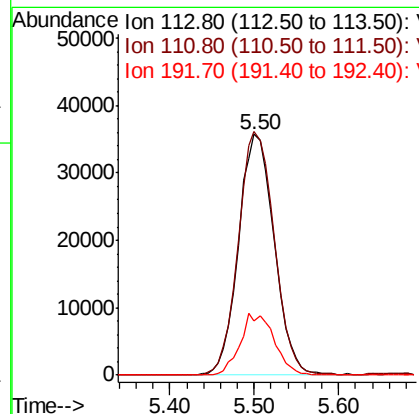


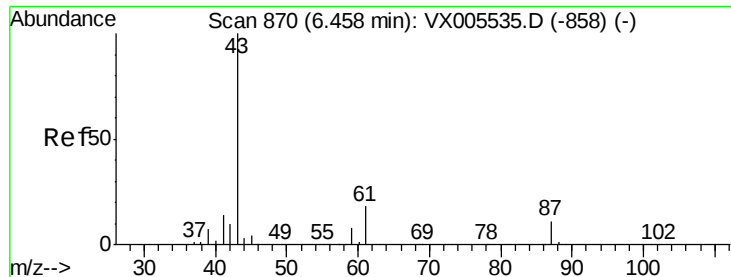
#35
Dibromofluoromethane
Concen: 48.705 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005576.D
Acq: 25 Oct 2018 07:37

Tgt Ion:113 Resp: 102382
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 24.4 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





#43

Isopropyl Acetate

Concen: 24.361 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX005576.D

Acq: 25 Oct 2018 07:37

Instrument :

MSVOA_X

ClientSampleId :

BS-SOIL-1

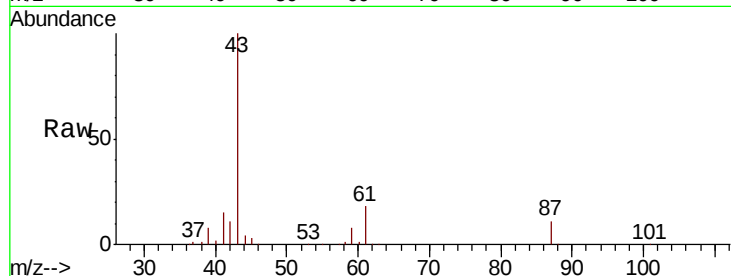
Tot Ion: 43 Resp: 140343

Ion Ratio Lower Upper

43 100

61 19.0 17.0 25.4

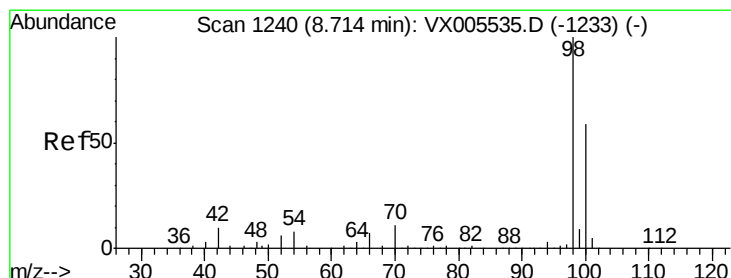
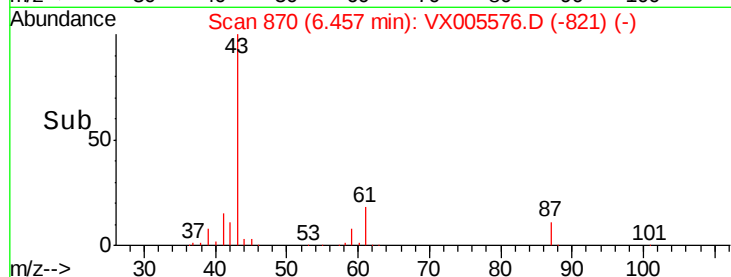
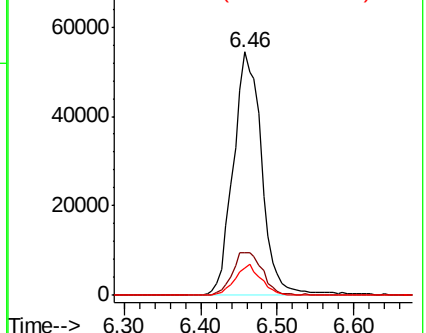
87 11.8 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 49.730 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005576.D

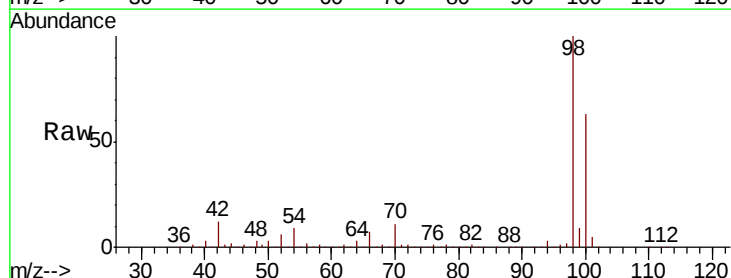
Acq: 25 Oct 2018 07:37

Tgt Ion: 98 Resp: 375618

Ion Ratio Lower Upper

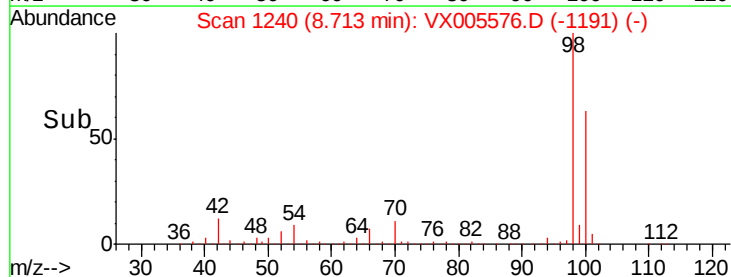
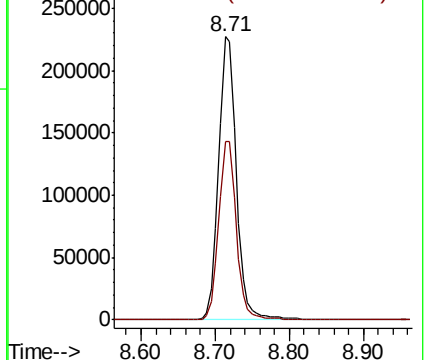
98 100

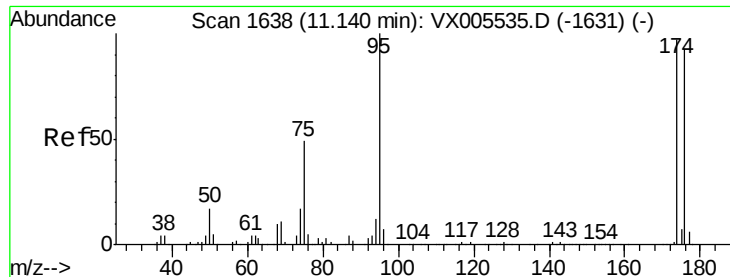
100 62.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

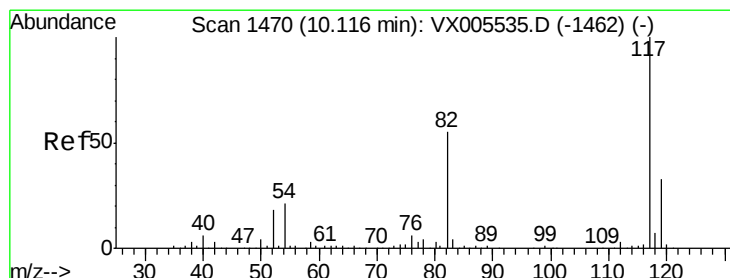
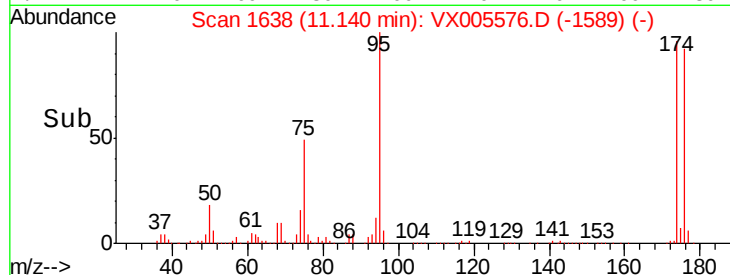
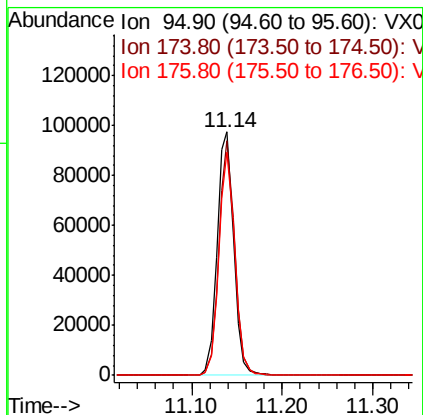
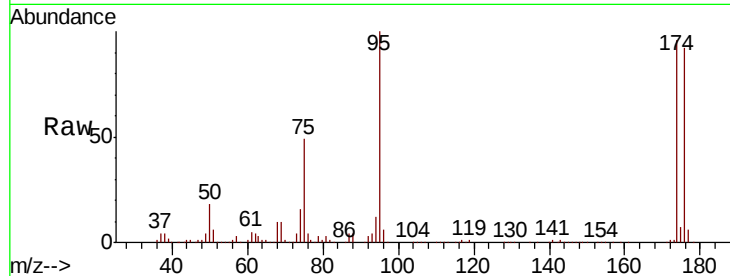




#62
4-Bromofluorobenzene
Concen: 43.630 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005576.D
Acq: 25 Oct 2018 07:37

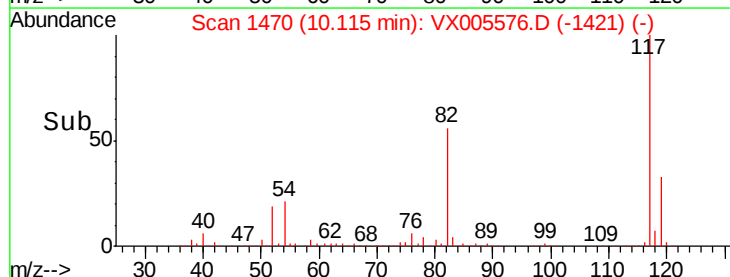
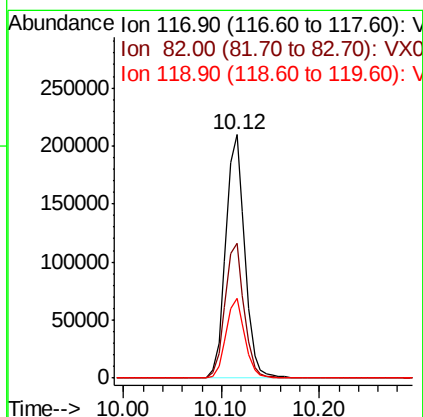
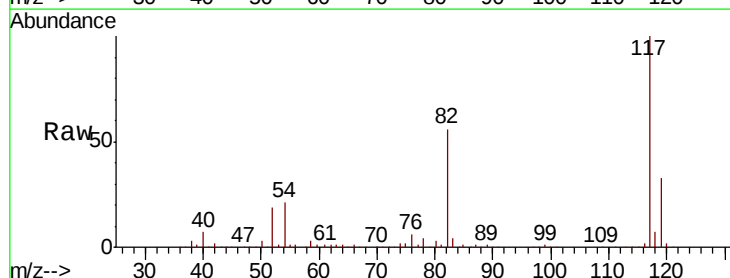
Instrument :
MSVOA_X
ClientSampleId :
BS-SOIL-1

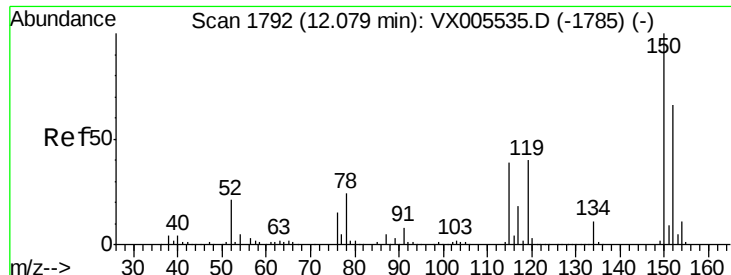
Tot Ion: 95 Resp: 124452
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.2
176 88.5 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005576.D
Acq: 25 Oct 2018 07:37

Tgt Ion: 117 Resp: 284106
Ion Ratio Lower Upper
117 100
82 55.6 47.8 71.6
119 32.8 29.3 43.9

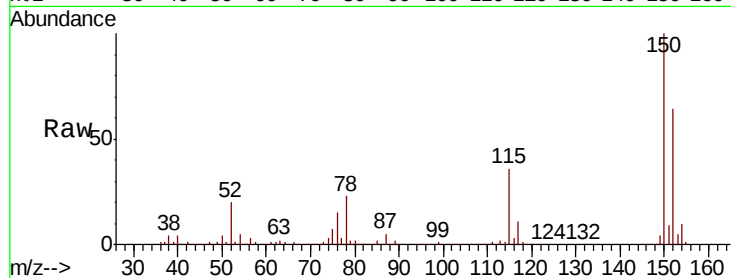




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005576.D
 Acq: 25 Oct 2018 07:37

Instrument :
 MSVOA_X
 ClientSampleId :
 BS-SOIL-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	117.0
150	156.7	0.0	351.0



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

