

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005577.D
 Acq On : 25 Oct 2018 08:04
 Operator : JC/MD
 Sample : J5639-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BS-SOIL-2

Quant Time: Oct 25 08:34:53 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

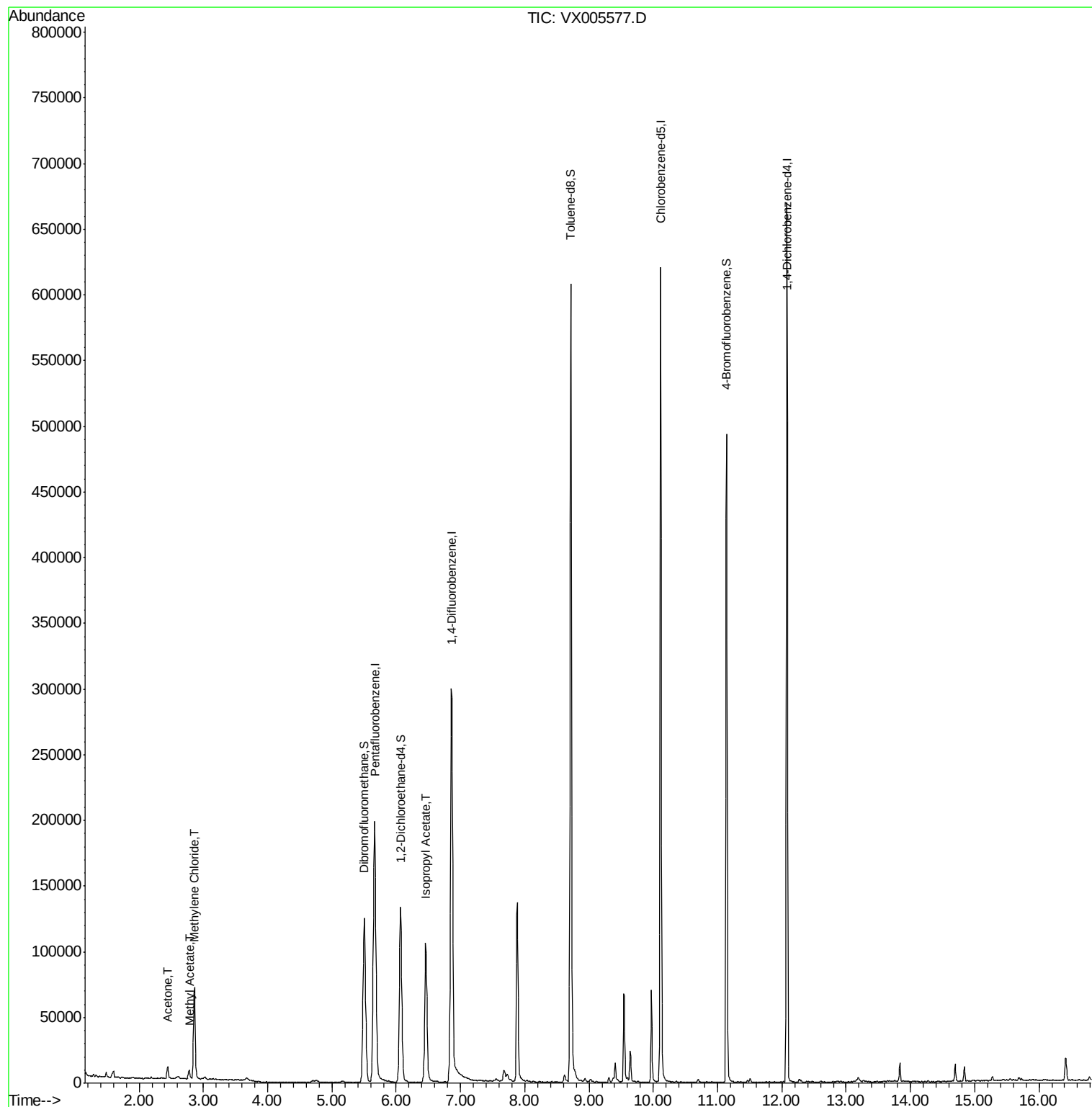
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	199991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	309773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135842	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.28%	
35) Dibromofluoromethane	5.50	113	101432	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	8.71	98	377906	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.14	95	124125	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	
Target Compounds						
16) Acetone	2.45	43	9696	7.516	ug/l	90
18) Methyl Acetate	2.78	43	7982	1.074	ug/l	96
20) Methylene Chloride	2.86	84	30398	14.070	ug/l	97
43) Isopropyl Acetate	6.46	43	137223	23.871	ug/l	95

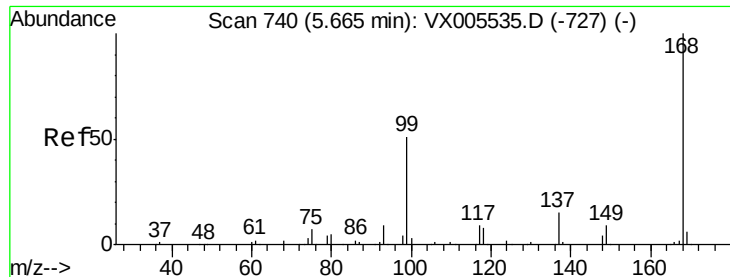
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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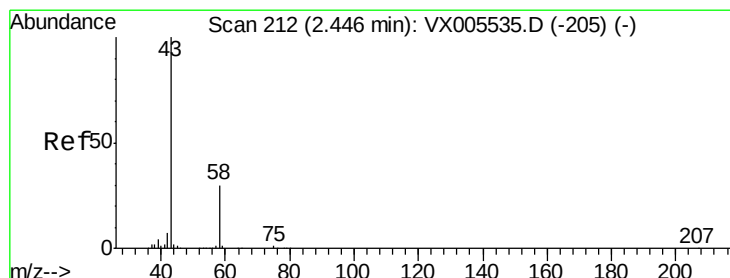
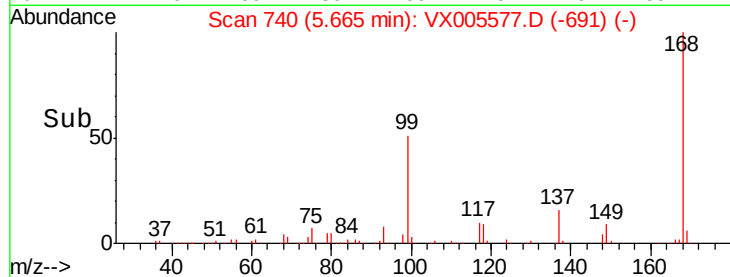
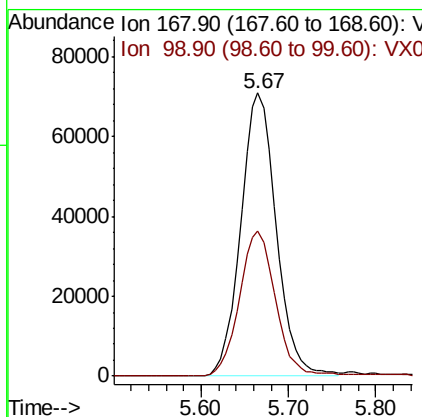
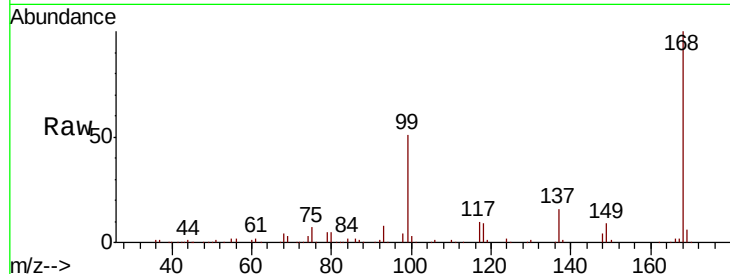




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005577.D
Acq: 25 Oct 2018 08:04

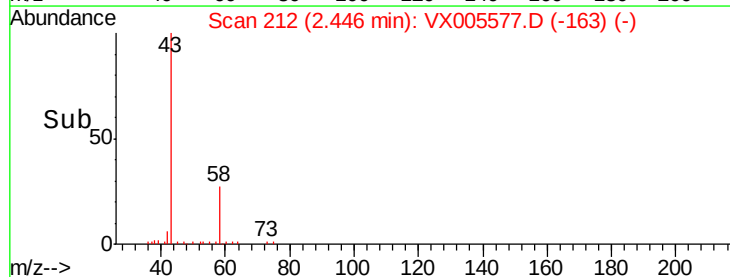
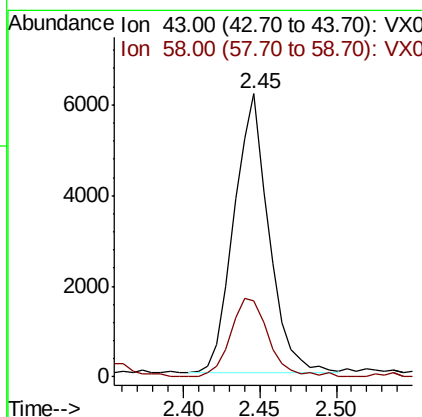
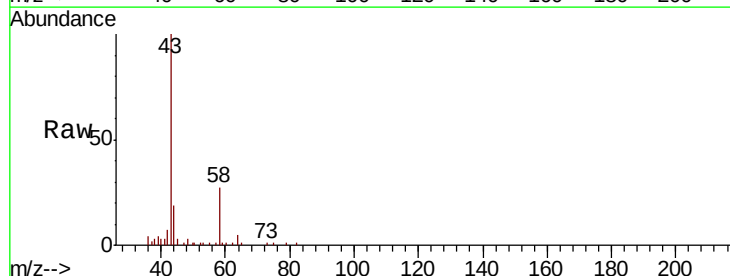
Instrument :
MSVOA_X
ClientSampleId :
BS-SOIL-2

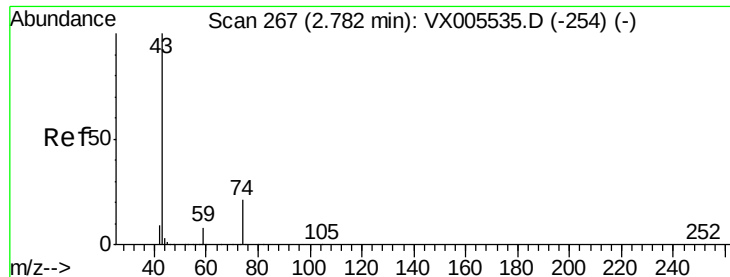
Tot Ion:168 Resp: 199991
Ion Ratio Lower Upper
168 100
99 51.4 39.9 59.9



#16
Acetone
Concen: 7.516 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005577.D
Acq: 25 Oct 2018 08:04

Tgt Ion: 43 Resp: 9696
Ion Ratio Lower Upper
43 100
58 27.2 26.2 39.4

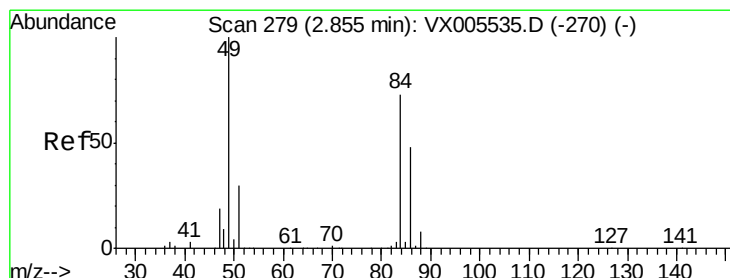
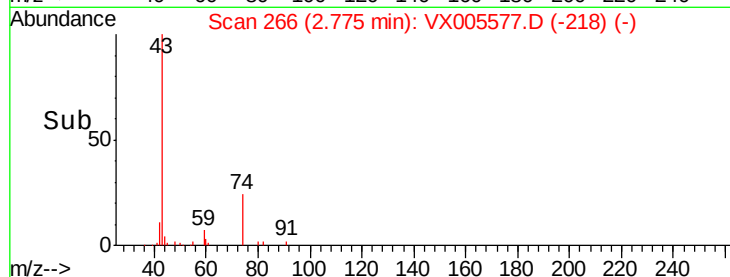
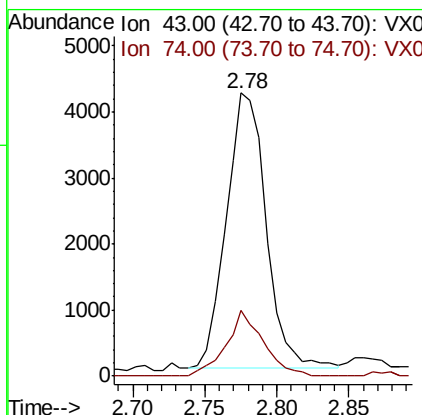
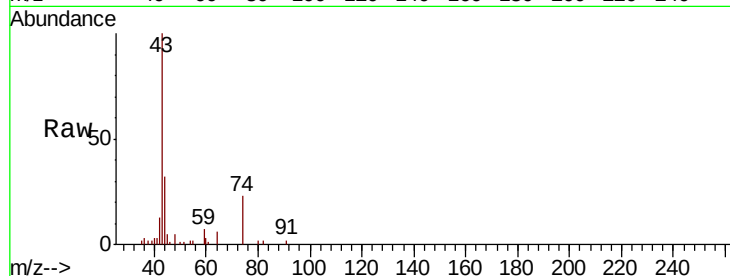




#18
Methvl Acetate
Concen: 1.074 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005577.D
Acq: 25 Oct 2018 08:04

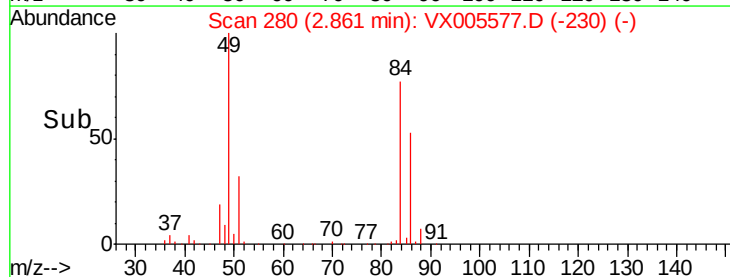
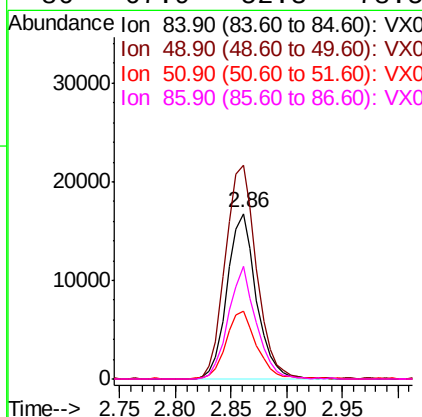
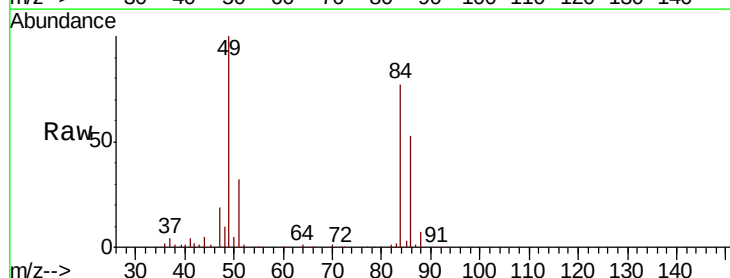
Instrument :
MSVOA_X
ClientSampleId :
BS-SOIL-2

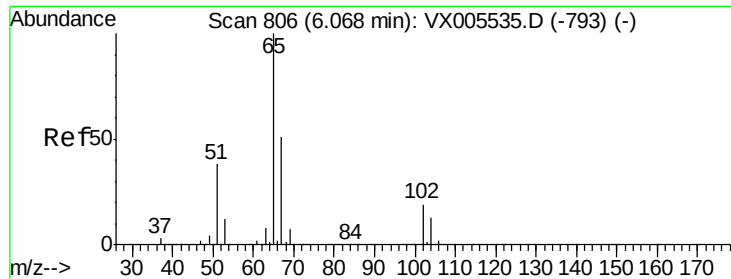
Tot Ion: 43 Resp: 7982
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2



#20
Methylene Chloride
Concen: 14.070 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005577.D
Acq: 25 Oct 2018 08:04

Tgt Ion: 84 Resp: 30398
Ion Ratio Lower Upper
84 100
49 129.3 101.2 151.8
51 40.8 29.5 44.3
86 67.9 52.3 78.5

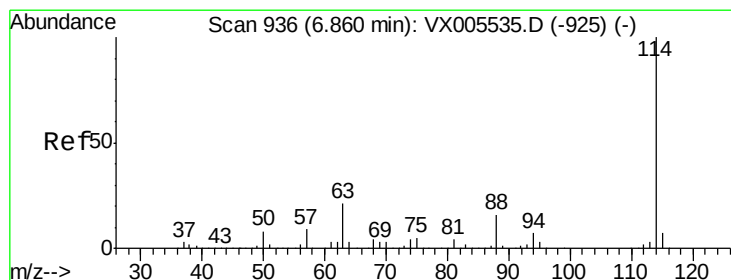
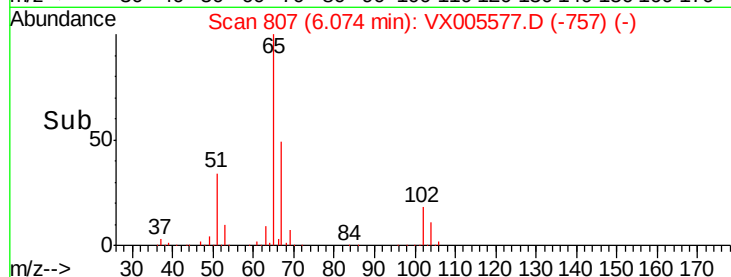
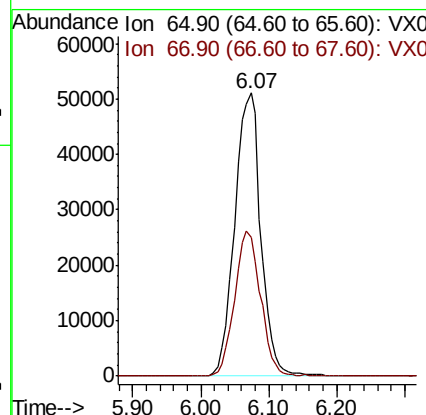
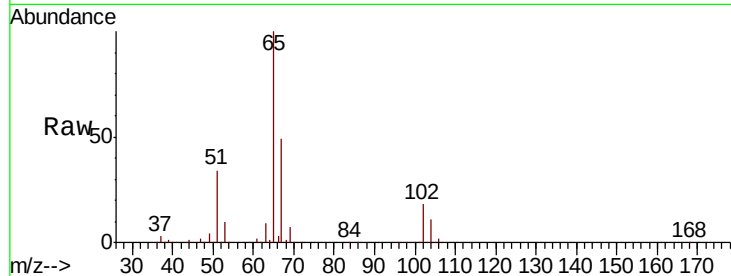




#33
 1,2-Dichloroethane-d4
 Concen: 55.644 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005577.D
 Acq: 25 Oct 2018 08:04

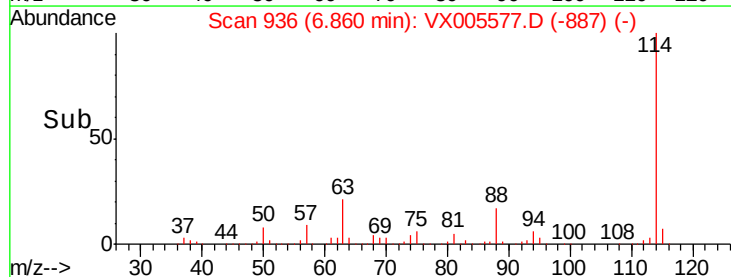
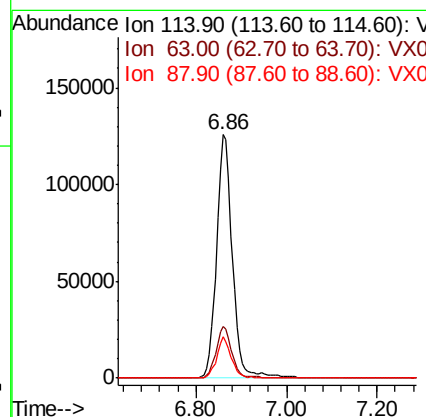
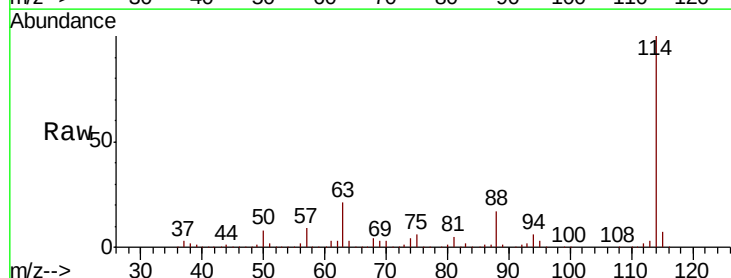
Instrument :
 MSVOA_X
 ClientSampleId :
 BS-SOIL-2

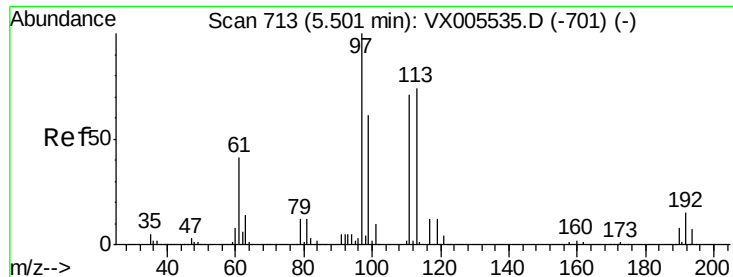
Tot Ion: 65 Resp: 135842
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005577.D
 Acq: 25 Oct 2018 08:04

Tgt Ion: 114 Resp: 309773
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.0
 88 17.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.358 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005577.D

Acq: 25 Oct 2018 08:04

Instrument :

MSVOA_X

ClientSampled :

BS-SOIL-2

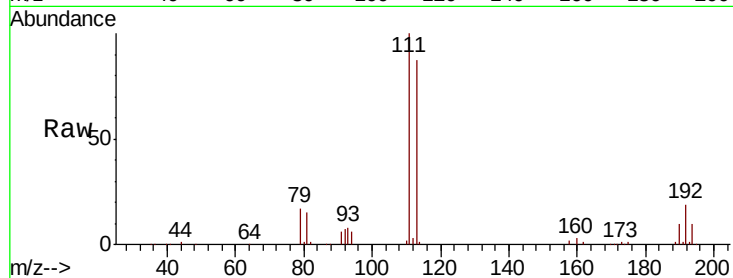
Tot Ion:113 Resp: 101432

Ion Ratio Lower Upper

113 100

111 107.6 82.4 123.6

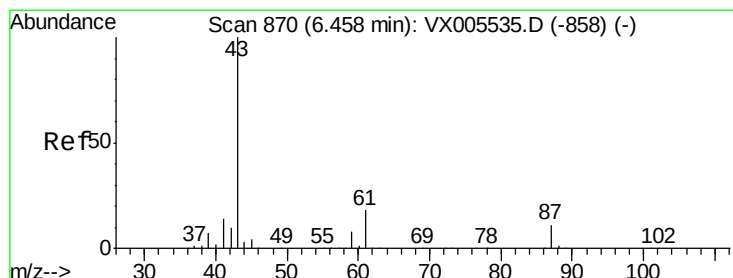
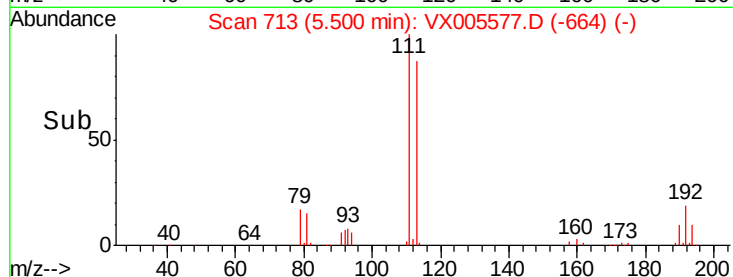
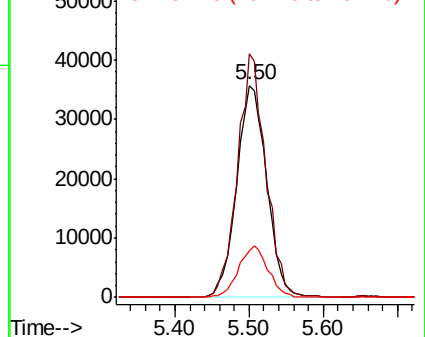
192 23.8 19.4 29.2



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: 23.871 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX005577.D

Acq: 25 Oct 2018 08:04

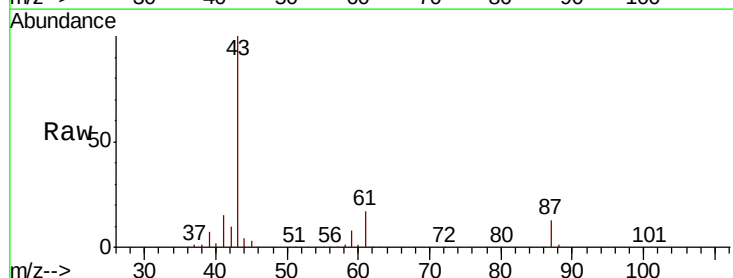
Tgt Ion: 43 Resp: 137223

Ion Ratio Lower Upper

43 100

61 18.4 17.0 25.4

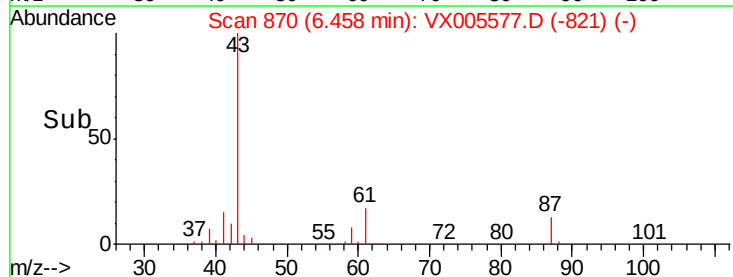
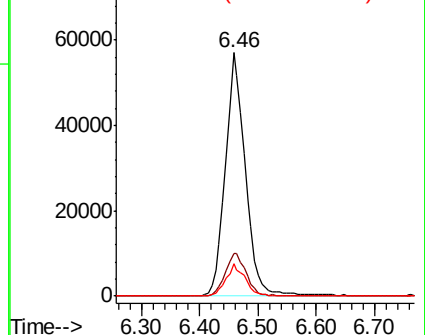
87 12.5 11.4 17.2

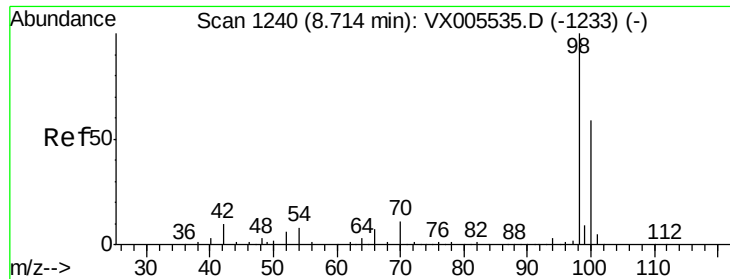


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

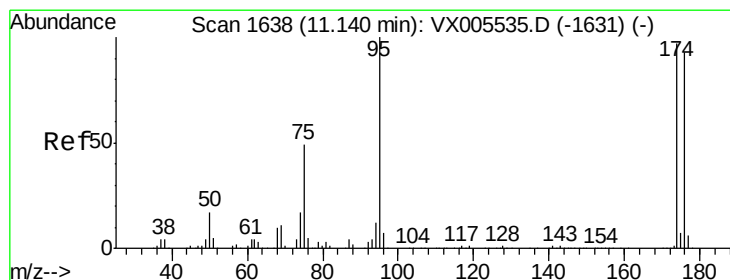
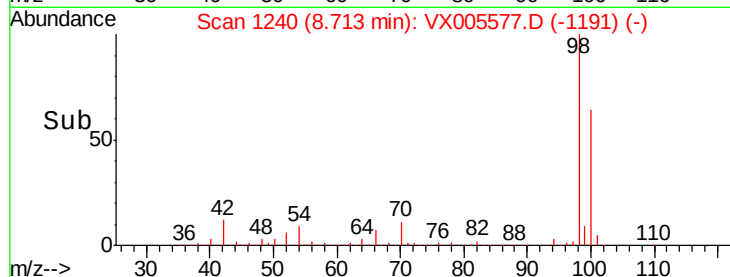
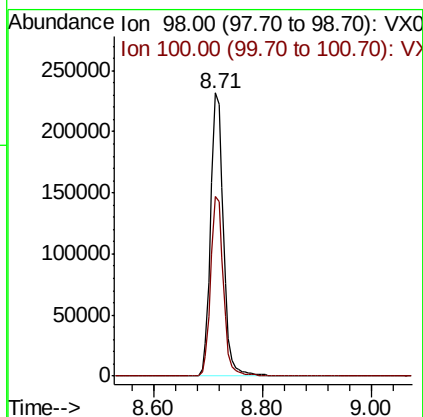
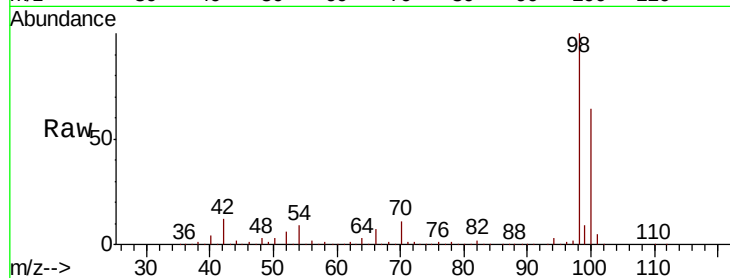




#50
Toluene-d8
Concen: 50.141 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005577.D
Acq: 25 Oct 2018 08:04

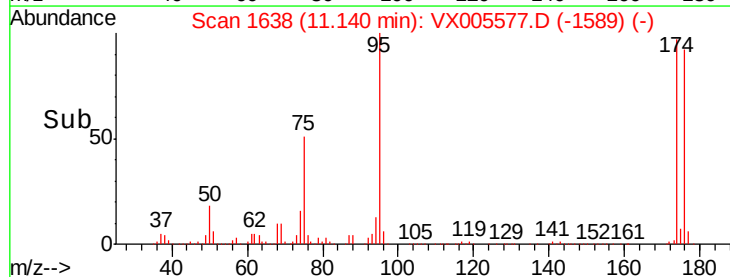
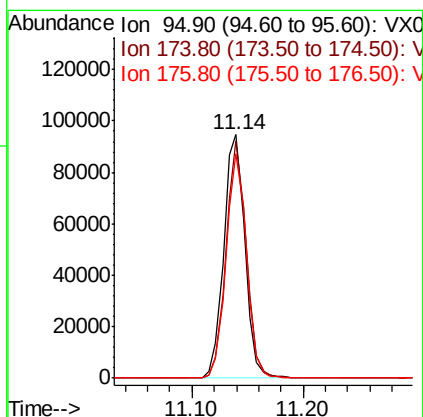
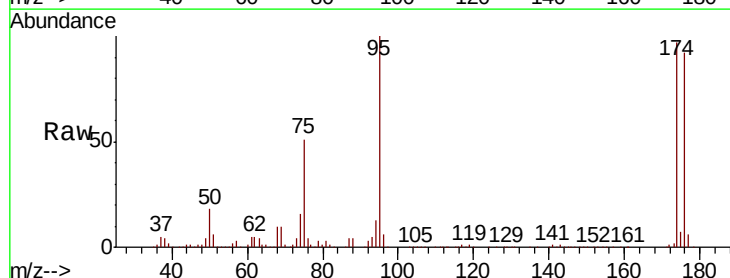
Instrument :
MSVOA_X
ClientSampled :
BS-SOIL-2

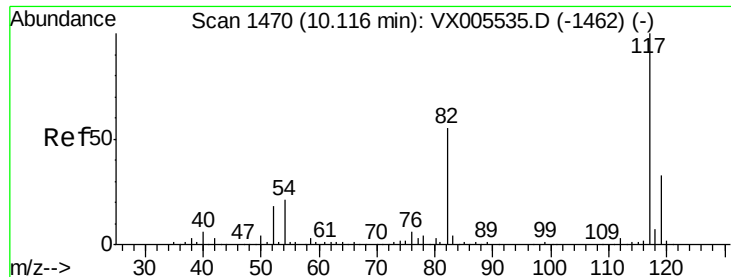
Tot Ion: 98 Resp: 377906
Ion Ratio Lower Upper
98 100
100 63.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 43.610 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005577.D
Acq: 25 Oct 2018 08:04

Tgt Ion: 95 Resp: 124125
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.2
176 89.3 0.0 178.6

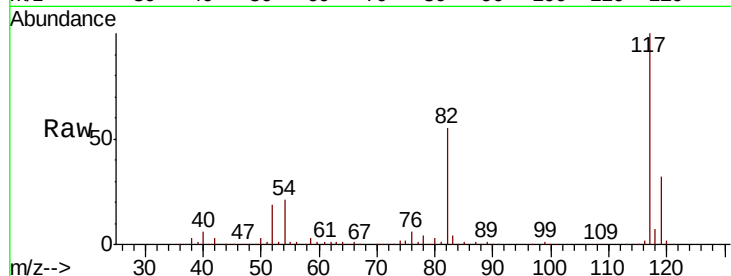




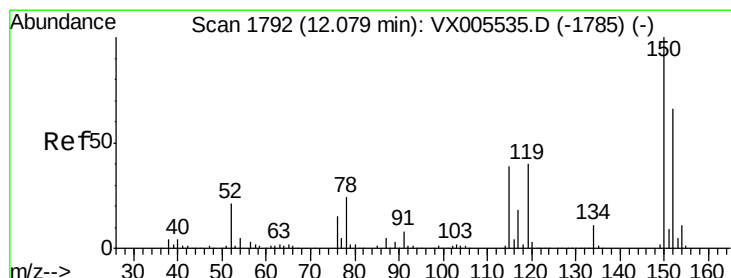
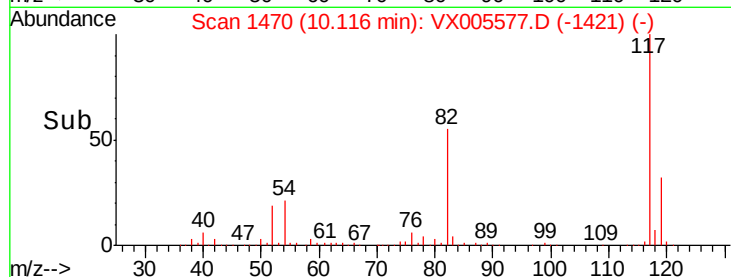
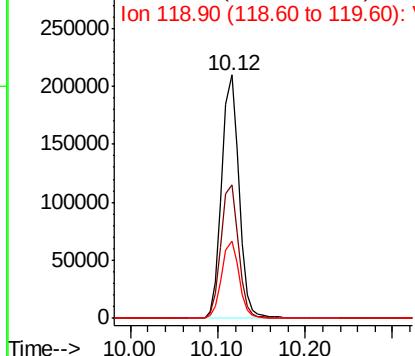
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005577.D
Acq: 25 Oct 2018 08:04

Instrument :
MSVOA_X
ClientSampled :
BS-SOIL-2

Tot Ion:117 Resp: 286773
Ion Ratio Lower Upper
117 100
82 54.8 47.8 71.6
119 32.0 29.3 43.9

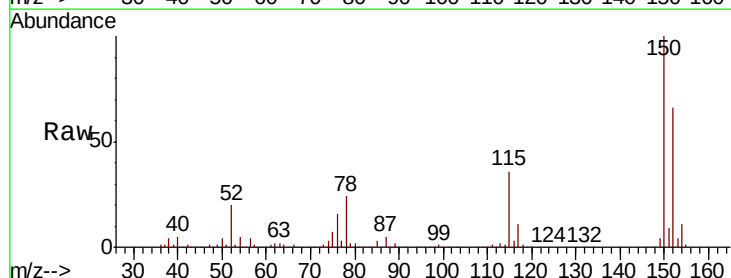


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005577.D
Acq: 25 Oct 2018 08:04

Tgt Ion:152 Resp: 134431
Ion Ratio Lower Upper
152 100
115 55.4 39.0 117.0
150 154.4 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

