

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004577.D
 Acq On : 10 Aug 2018 03:17
 Operator : SY/AP
 Sample : J4405-01
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXCAVATION-SOIL

Quant Time: Aug 10 04:21:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	683428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1193270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1101625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	496311	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	409696	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
35) Dibromofluoromethane	7.89	113	391501	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.33	98	1397228	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
62) 4-Bromofluorobenzene	12.63	95	453481	41.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.00%	

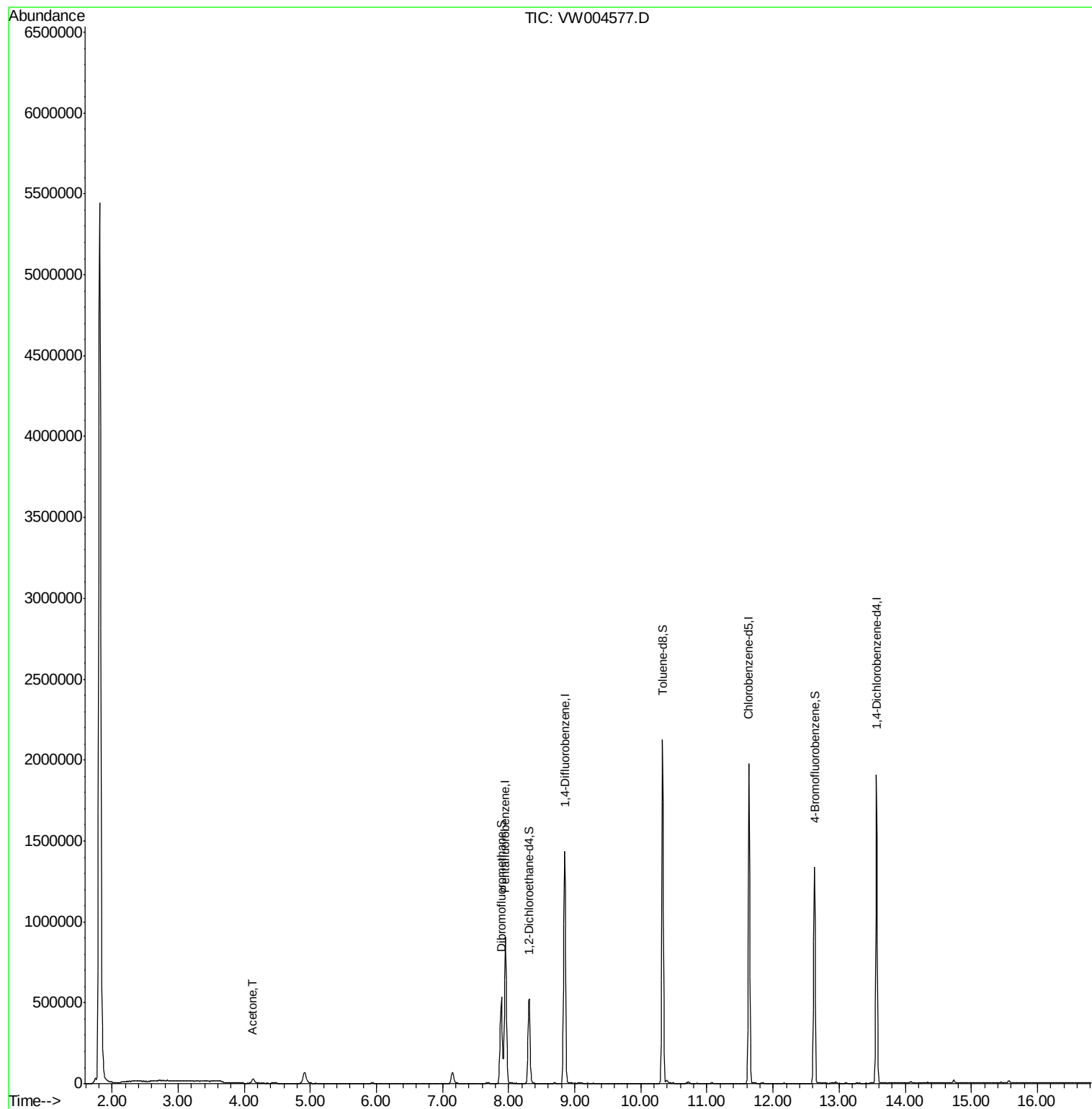
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	46798	24.77	ug/l	96

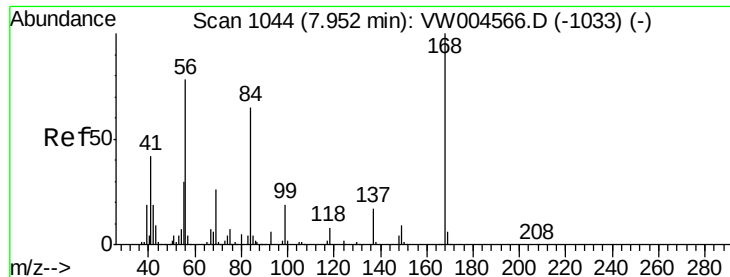
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004577.D

Acq: 10 Aug 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

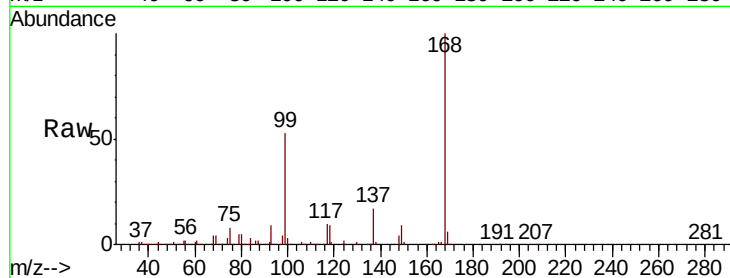
EXCAVATION-SOIL

Tot Ion:168 Resp: 683428

Ion Ratio Lower Upper

168 100

99 53.5 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

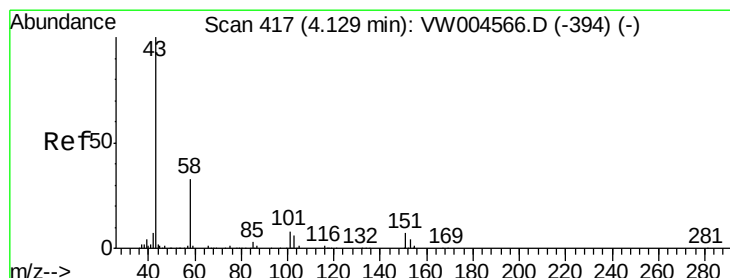
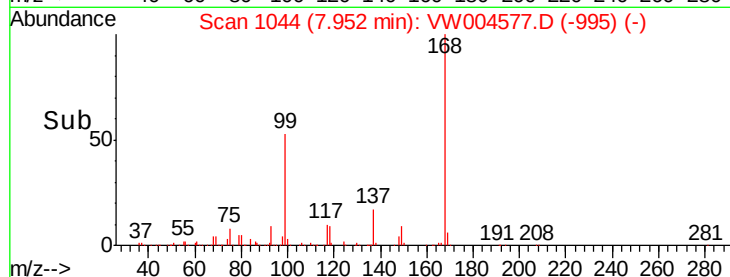
200000

100000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 24.77 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004577.D

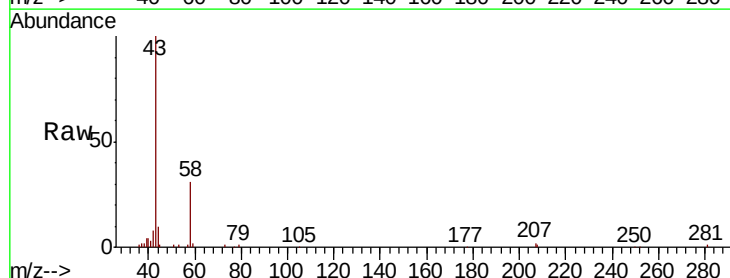
Acq: 10 Aug 2018 03:17

Tgt Ion: 43 Resp: 46798

Ion Ratio Lower Upper

43 100

58 31.4 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

15000

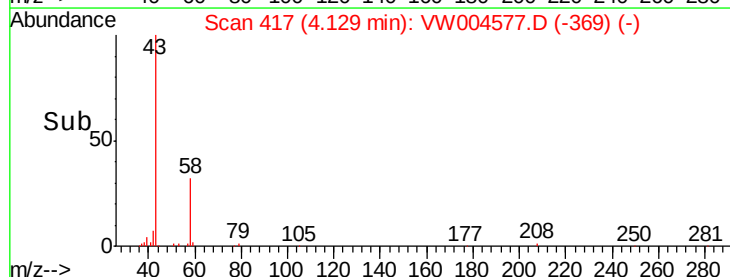
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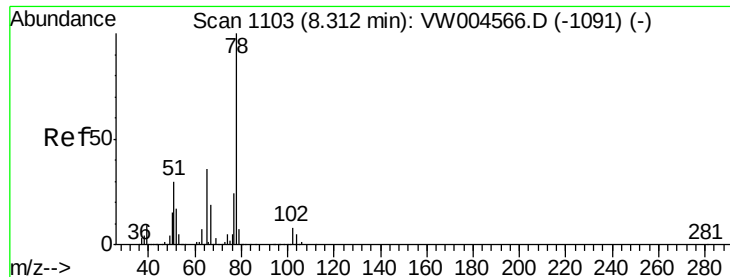
5000

0

Time-->

4.00 4.10 4.20 4.30

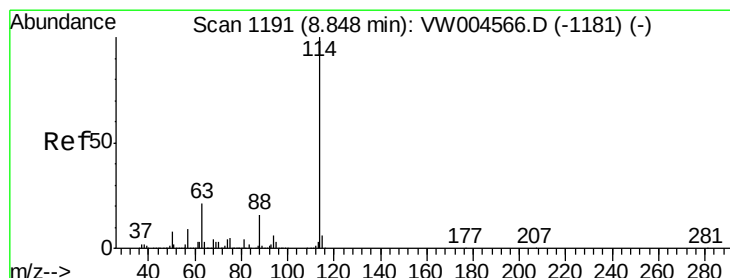
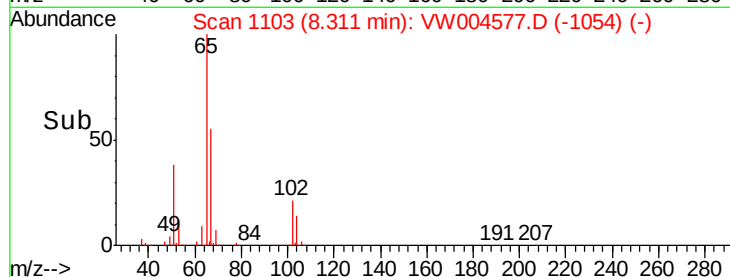
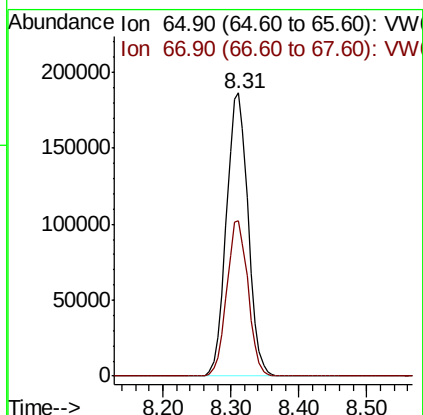
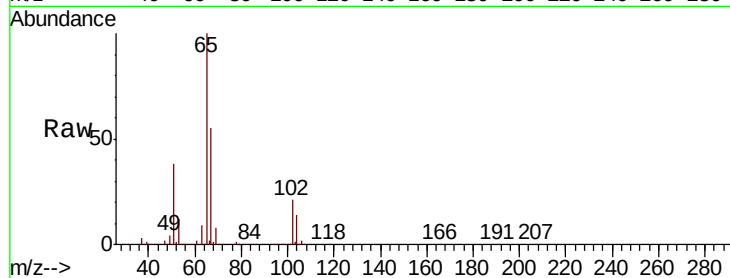




#33
 1,2-Dichloroethane-d4
 Concen: 54.15 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004577.D
 Acq: 10 Aug 2018 03:17

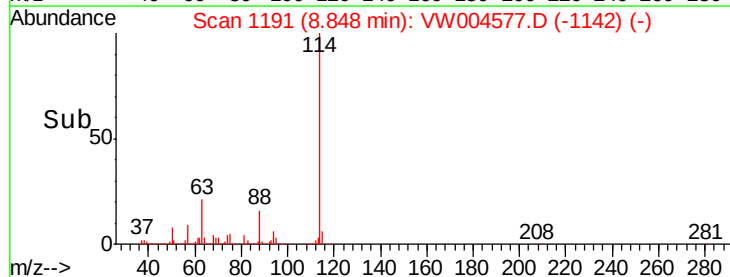
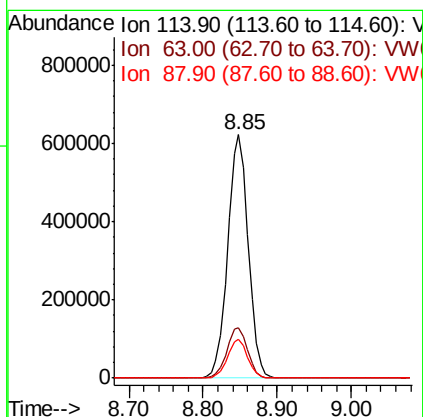
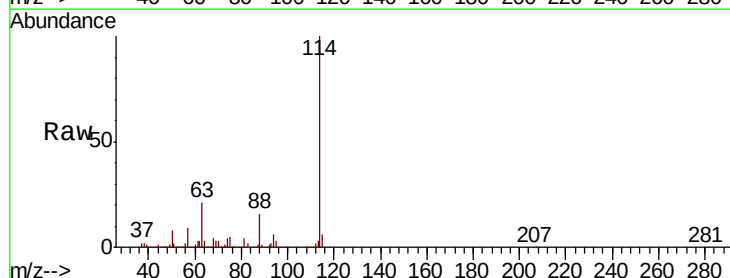
Instrument :
 MSVOA_W
 ClientSampleId :
 EXCAVATION-SOIL

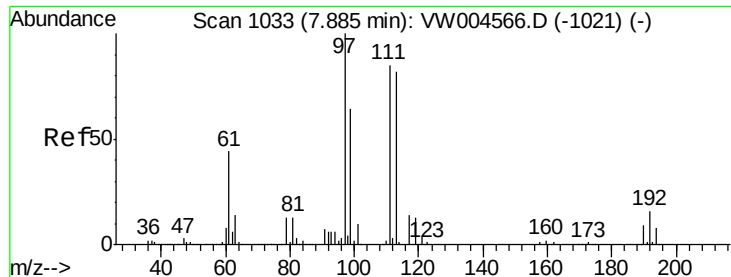
Tot Ion: 65 Resp: 409696
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004577.D
 Acq: 10 Aug 2018 03:17

Tgt Ion: 114 Resp: 1193270
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 15.8 0.0 31.2

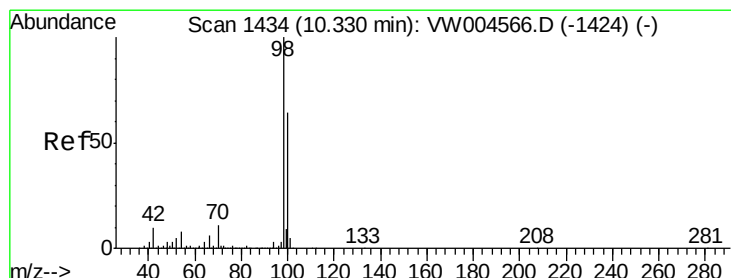
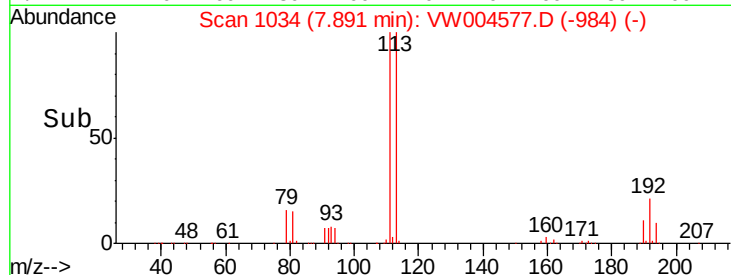
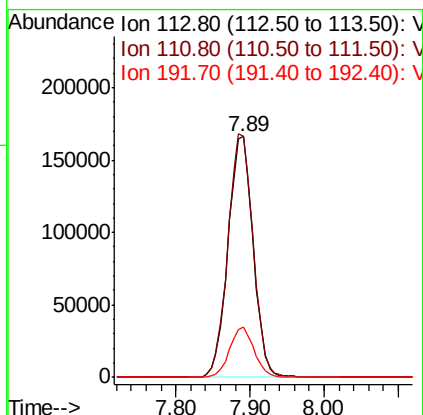
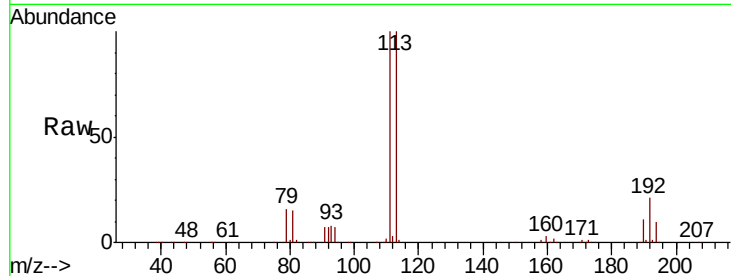




#35
 Dibromofluoromethane
 Concen: 49.21 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004577.D
 Acq: 10 Aug 2018 03:17

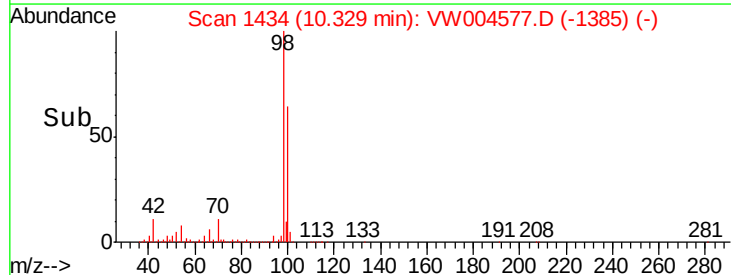
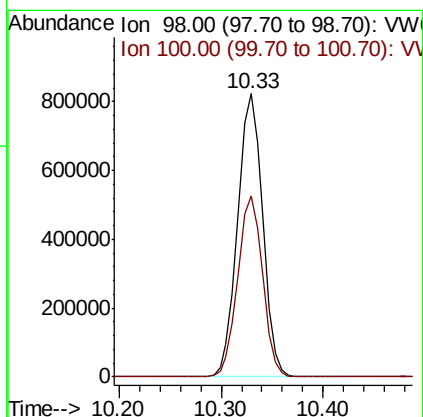
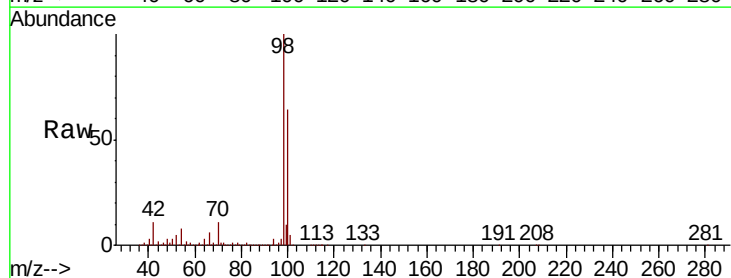
Instrument :
 MSVOA_W
 ClientSampleId :
 EXCAVATION-SOIL

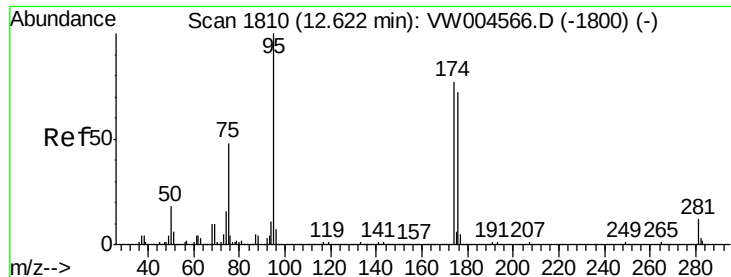
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	20.3	15.8	23.6



#50
 Toluene-d8
 Concen: 46.06 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004577.D
 Acq: 10 Aug 2018 03:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.4	77.2

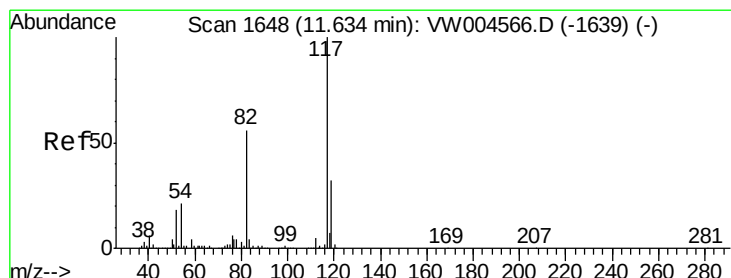
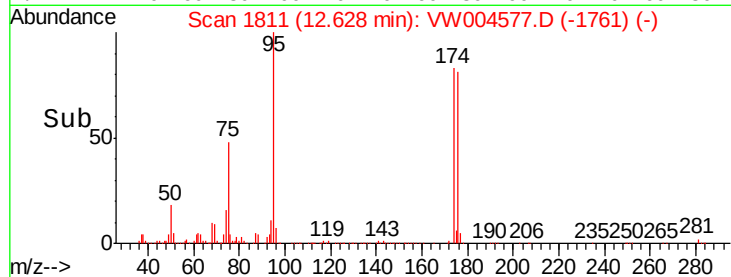
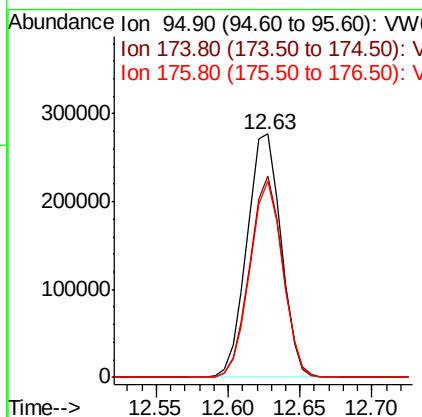
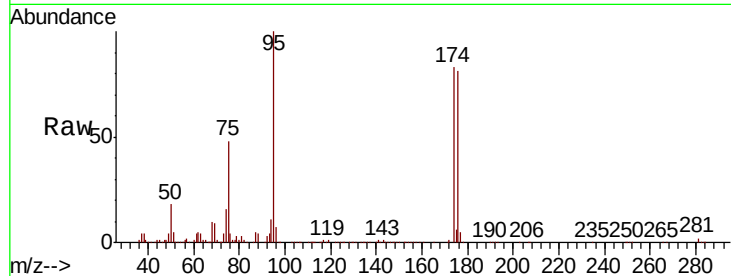




#62
4-Bromofluorobenzene
Concen: 41.50 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004577.D
Acq: 10 Aug 2018 03:17

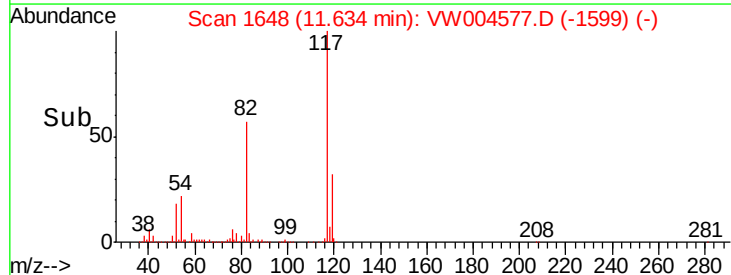
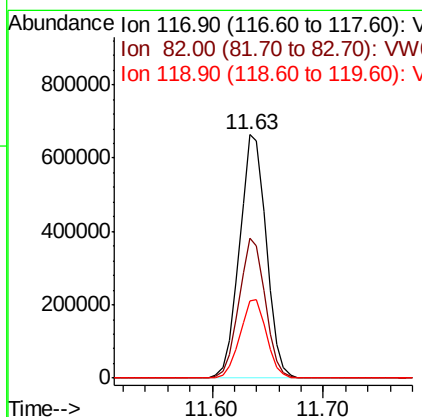
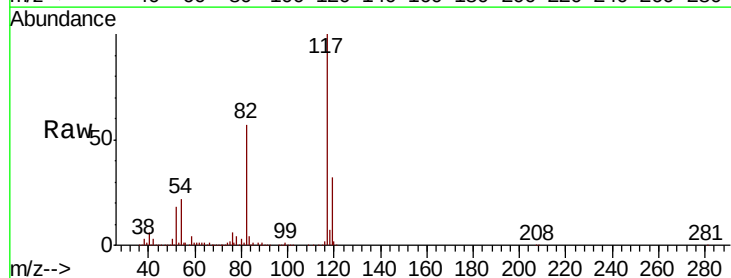
Instrument :
MSVOA_W
ClientSampleId :
EXCAVATION-SOIL

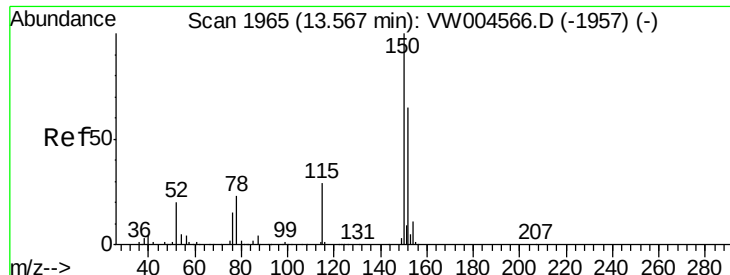
Tot Ion: 95 Resp: 453481
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.4
176 77.6 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004577.D
Acq: 10 Aug 2018 03:17

Tgt Ion: 117 Resp: 1101625
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.7 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004577.D

Acq: 10 Aug 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

EXCAVATION-SOIL

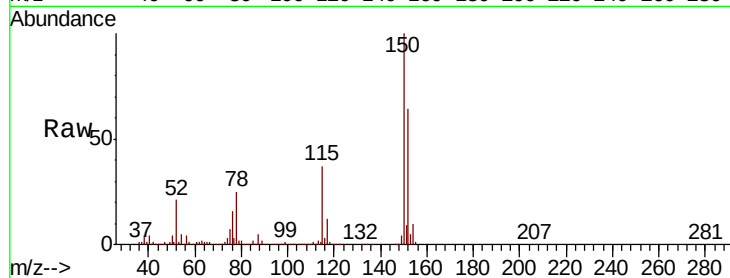
Tot Ion:152 Resp: 496311

Ion Ratio Lower Upper

152 100

115 58.1 29.1 87.3

150 156.6 0.0 349.6



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

