

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008225.D
 Acq On : 12 Jan 2019 07:08
 Operator : SY/VA
 Sample : K1118-01RE
 Misc : 7.08G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FENCE-SOIL-PILE-1RE

Quant Time: Jan 14 10:34:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

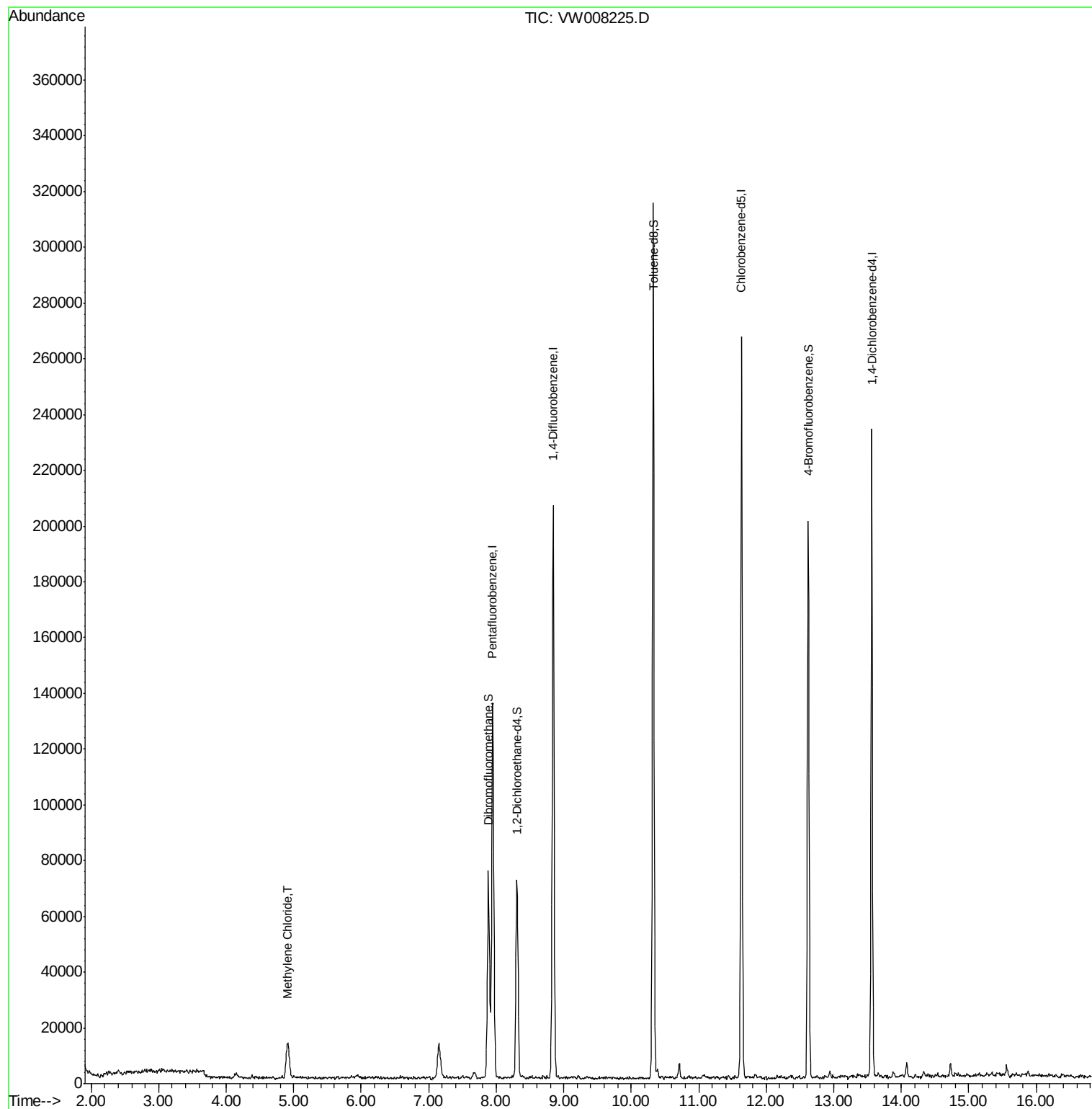
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	100778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	171911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	145567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53056	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
35) Dibromofluoromethane	7.88	113	51792	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
50) Toluene-d8	10.32	98	210114	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.62	95	64458	42.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.46%	
Target Compounds						
20) Methylene Chloride	4.91	84	10024	4.625	ug/l	Qvalue 92

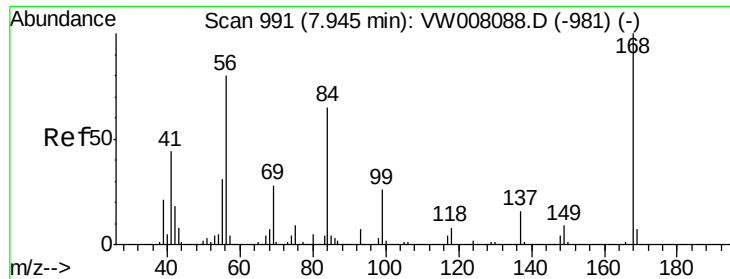
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008225.D
Acq On : 12 Jan 2019 07:08
Operator : SY/VA
Sample : K1118-01RE
Misc : 7.08G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FENCE-SOIL-PILE-1RE

Quant Time: Jan 14 10:34:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008225.D

Acq: 12 Jan 2019 07:08

Instrument :

MSVOA_W

ClientSampleId :

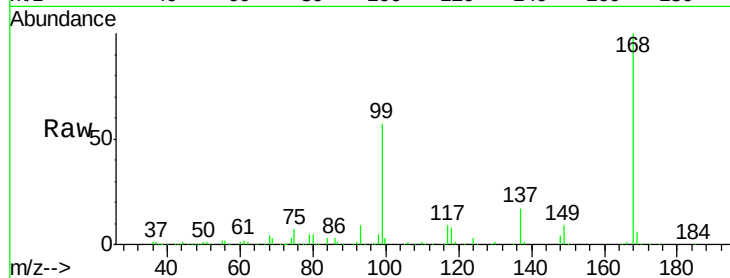
FENCE-SOIL-PILE-1RE

Tot Ion:168 Resp: 100778

Ion Ratio Lower Upper

168 100

99 57.0 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

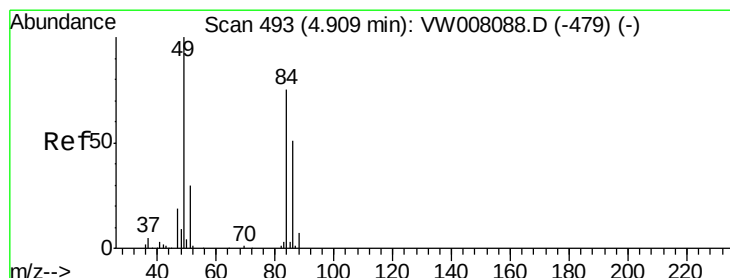
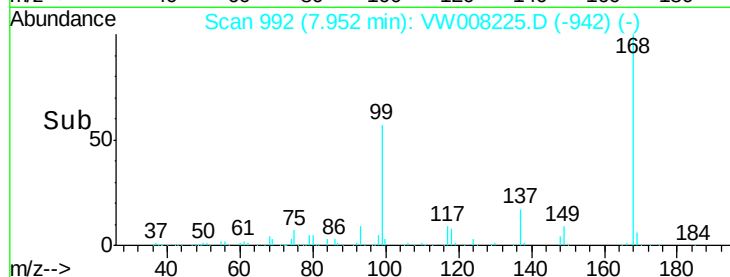
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 4.625 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW008225.D

Acq: 12 Jan 2019 07:08

Tgt Ion: 84 Resp: 10024

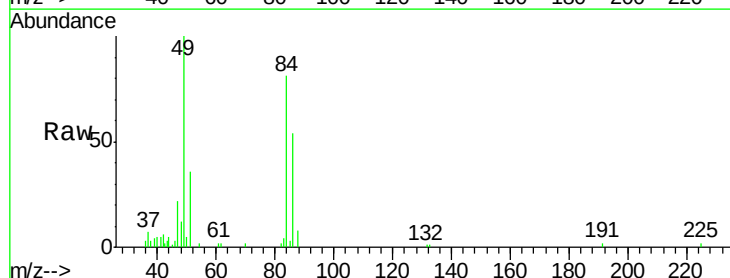
Ion Ratio Lower Upper

84 100

49 120.9 107.1 160.7

51 44.8 32.4 48.6

86 66.0 54.2 81.4



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.91

6000

5000

4000

3000

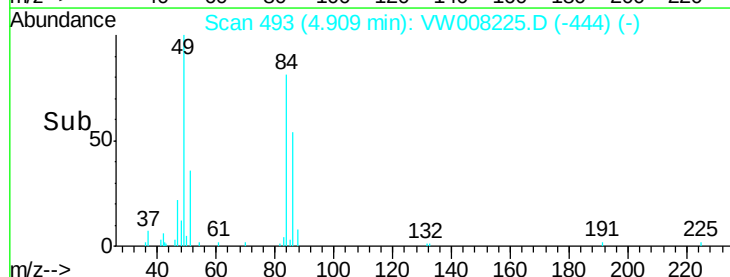
2000

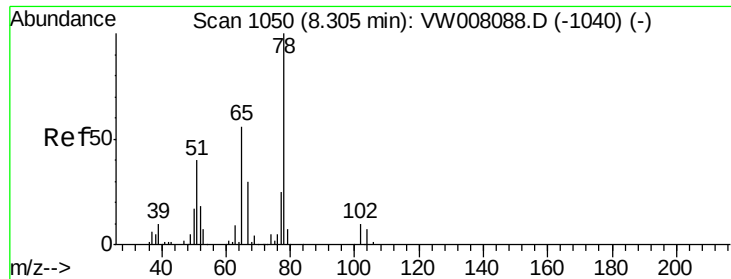
1000

0

4.80 4.90 5.00

Time-->

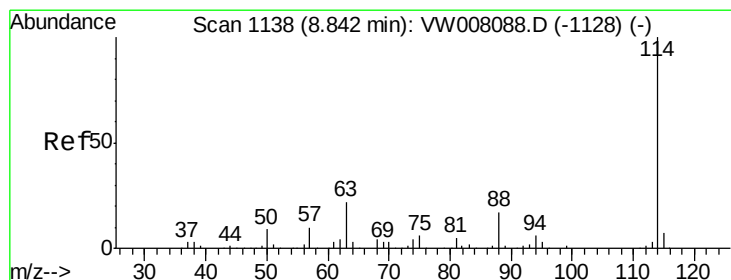
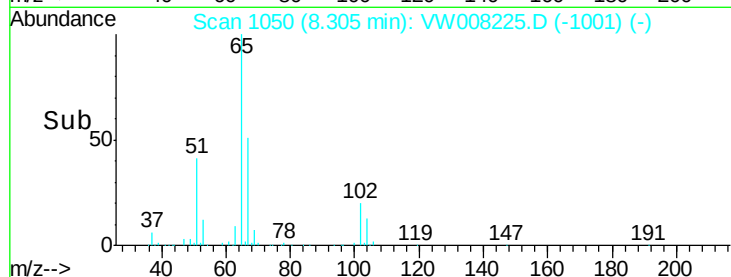
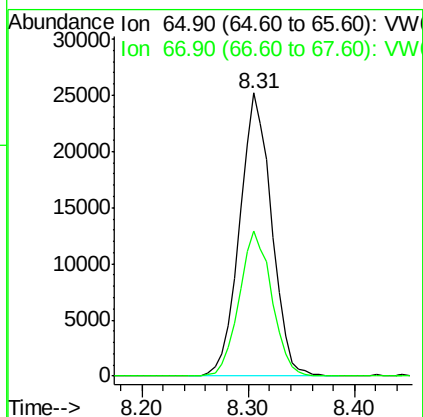
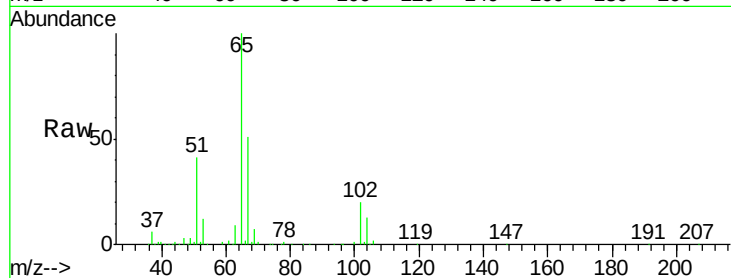




#33
 1,2-Dichloroethane-d4
 Concen: 46.842 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008225.D
 Acq: 12 Jan 2019 07:08

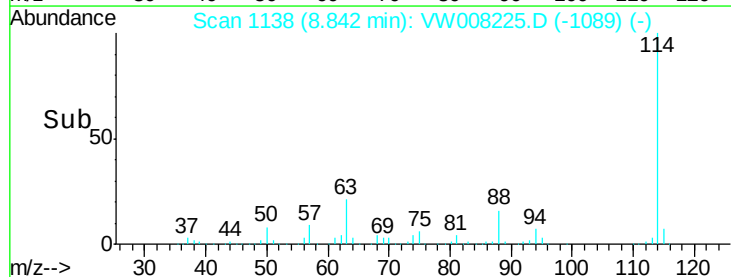
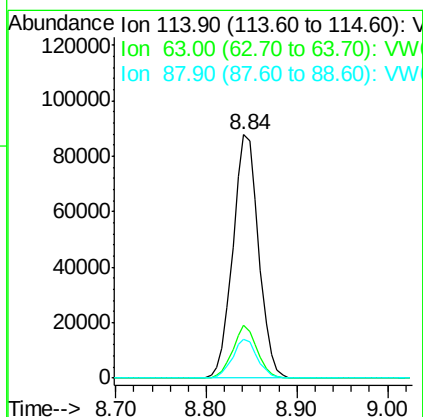
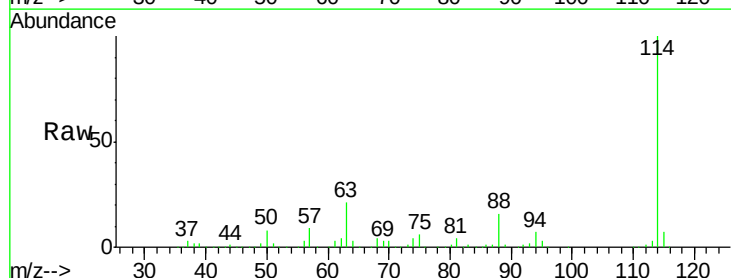
Instrument :
 MSVOA_W
 ClientSampleId :
 FENCE-SOIL-PILE-1RE

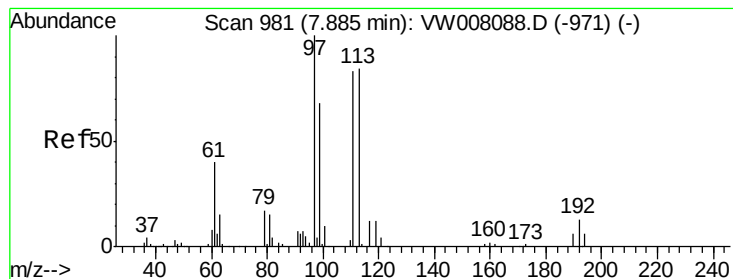
Tot Ion: 65 Resp: 53056
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008225.D
 Acq: 12 Jan 2019 07:08

Tgt Ion: 114 Resp: 171911
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.4
 88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.655 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008225.D

Acq: 12 Jan 2019 07:08

Instrument :

MSVOA_W

ClientSampleId :

FENCE-SOIL-PILE-1RE

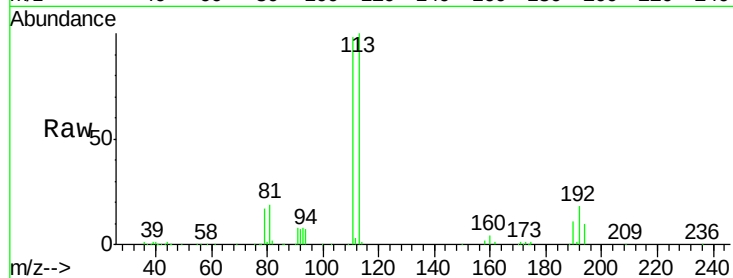
Tot Ion:113 Resp: 51792

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.8

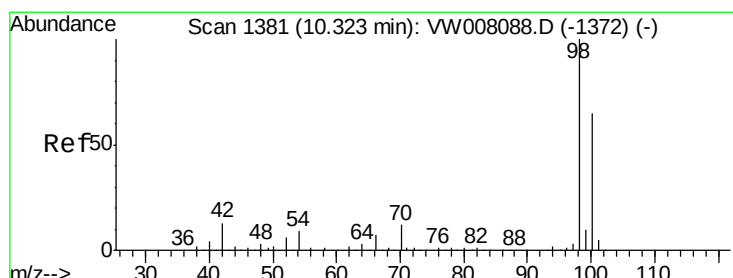
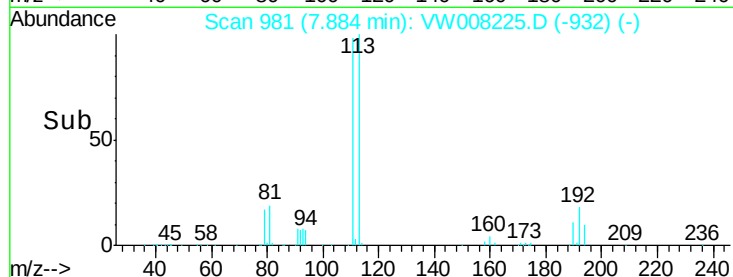
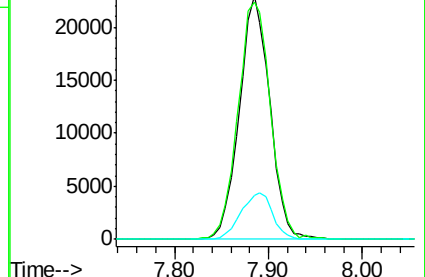
192 20.2 12.8 19.2#



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: 49.938 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008225.D

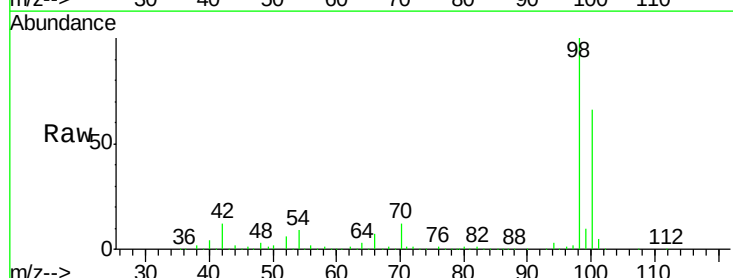
Acq: 12 Jan 2019 07:08

Tgt Ion: 98 Resp: 210114

Ion Ratio Lower Upper

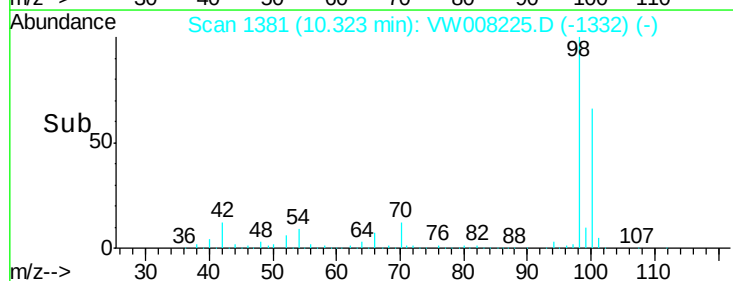
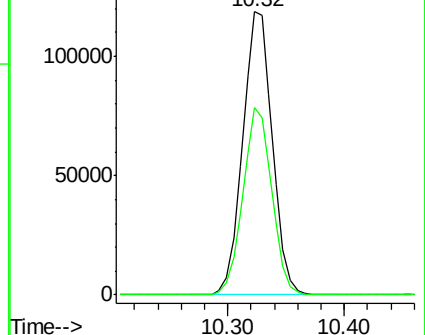
98 100

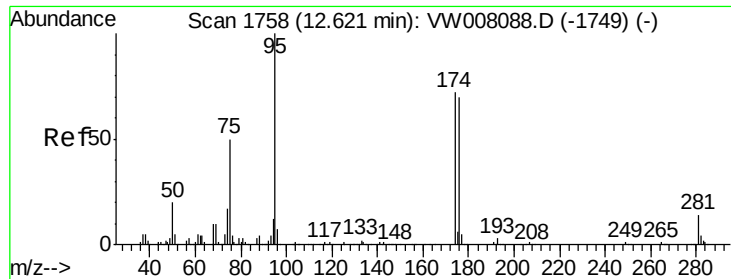
100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

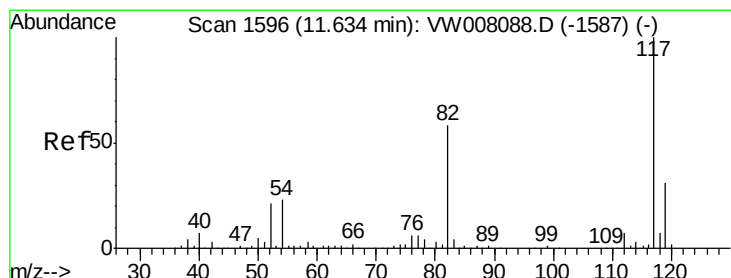
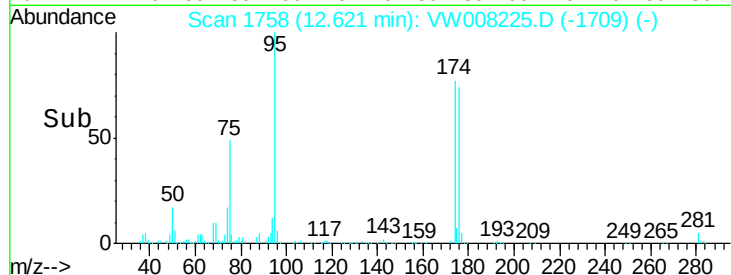
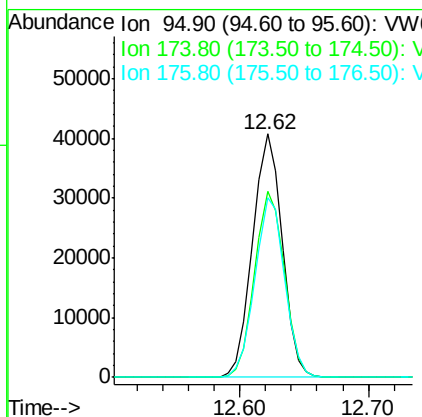
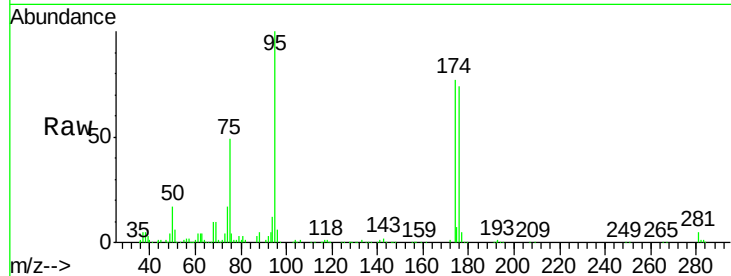




#62
4-Bromofluorobenzene
Concen: 42.733 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008225.D
Acq: 12 Jan 2019 07:08

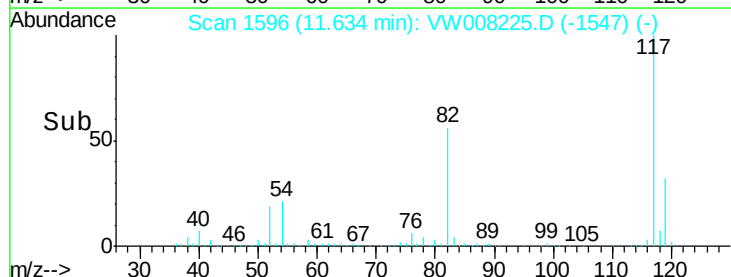
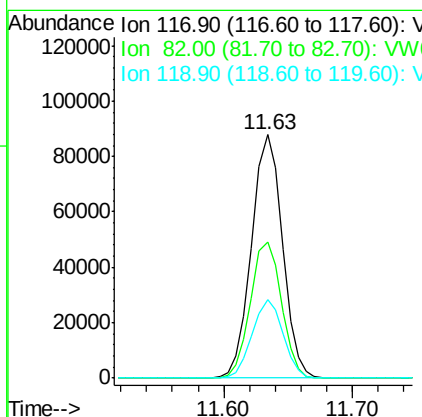
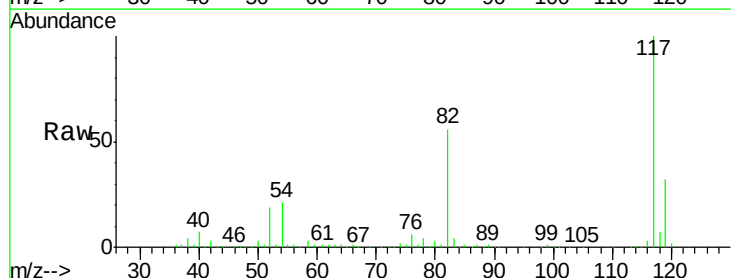
Instrument :
MSVOA_W
ClientSampleId :
FENCE-SOIL-PILE-1RE

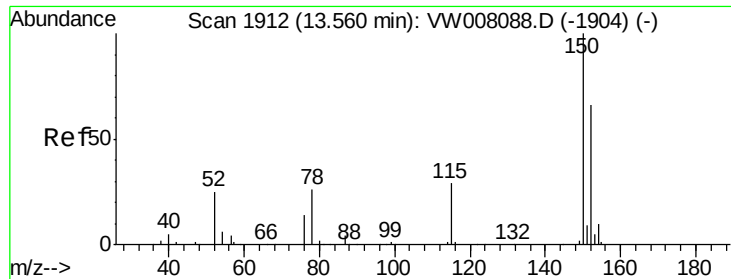
Tot Ion: 95 Resp: 64458
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.0
176 74.0 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008225.D
Acq: 12 Jan 2019 07:08

Tgt Ion: 117 Resp: 145567
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 32.2 24.7 37.1

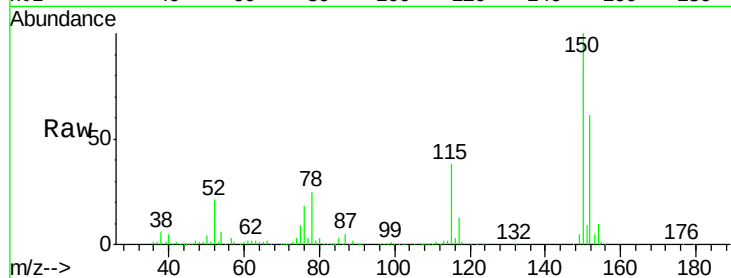




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW008225.D
 Acq: 12 Jan 2019 07:08

Instrument :
 MSVOA_W
 ClientSampleId :
 FENCE-SOIL-PILE-1RE

Tot Ion:	152	Resp:	57560
Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.8	92.4
150	159.7	0.0	350.2



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

