

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041719\
 Data File : VW010025.D
 Acq On : 17 Apr 2019 19:24
 Operator : SY/VA
 Sample : K2435-02RE
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BWM-S2-SOIL-PILERE

Quant Time: Apr 18 03:48:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 2019
 Response via : Initial Calibration

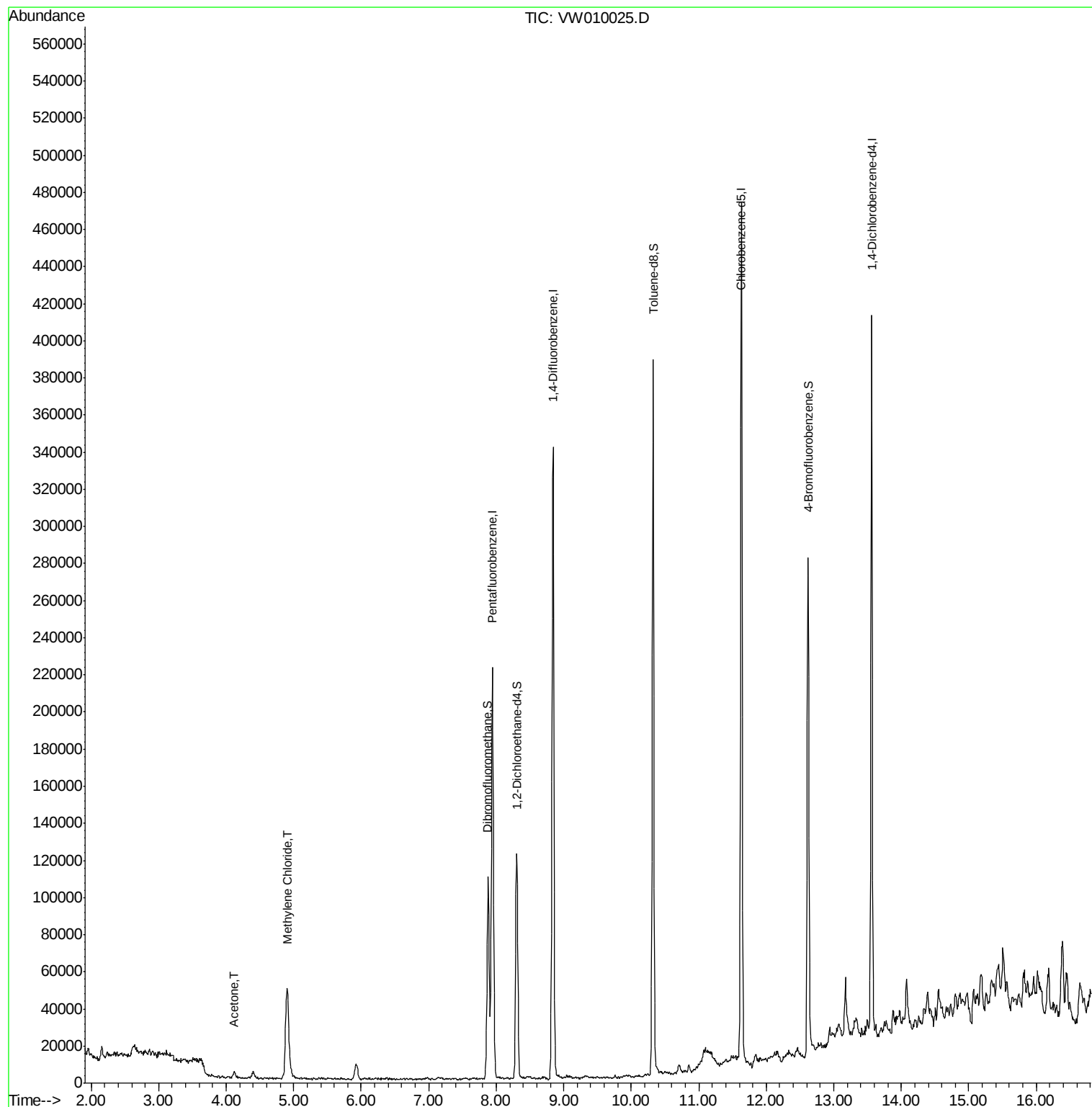
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	154469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	260971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	245301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	92416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	97663	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
35) Dibromofluoromethane	7.88	113	74915	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
50) Toluene-d8	10.32	98	236275	38.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.00%	
62) 4-Bromofluorobenzene	12.62	95	81942	36.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.52%	
Target Compounds						
16) Acetone	4.12	43	6066	13.715	ug/l	94
20) Methylene Chloride	4.90	84	37807	19.345	ug/l	96

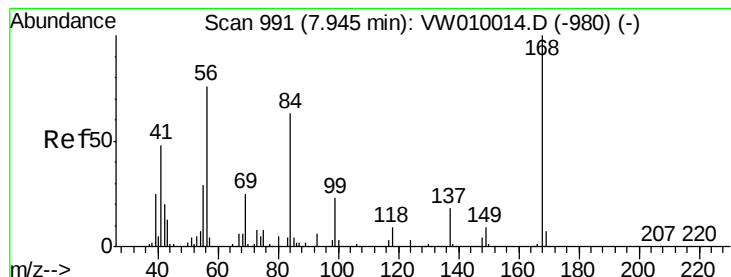
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 18 02:23:40 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW010025.D

Acq: 17 Apr 2019 19:24

Instrument :

MSVOA_W

ClientSampleId :

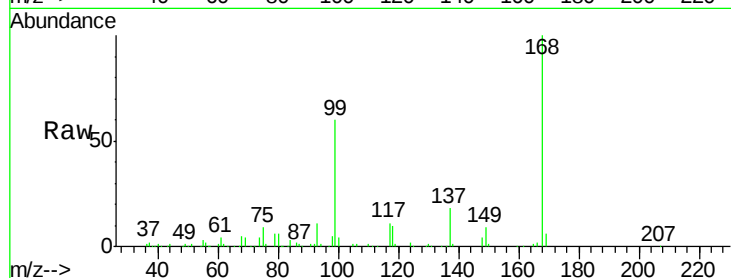
BWM-S2-SOIL-PILERE

Tot Ion:168 Resp: 154469

Ion Ratio Lower Upper

168 100

99 60.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

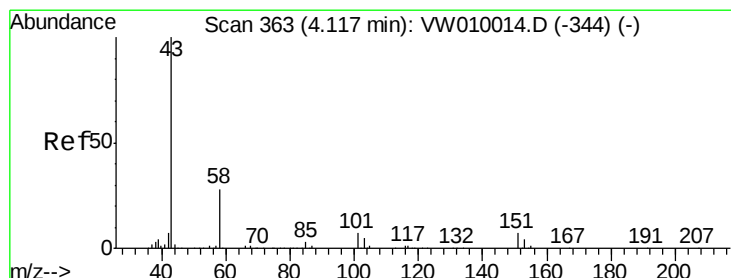
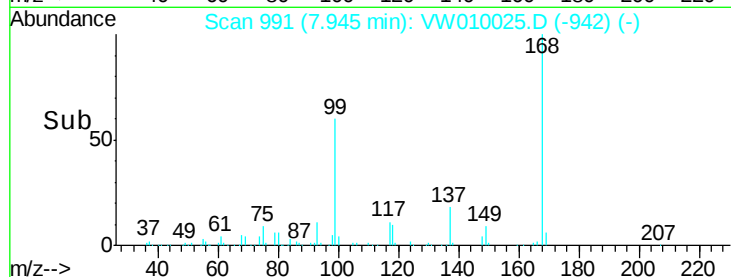
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 13.715 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW010025.D

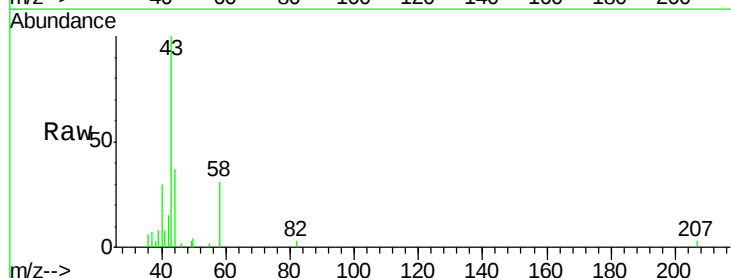
Acq: 17 Apr 2019 19:24

Tgt Ion: 43 Resp: 6066

Ion Ratio Lower Upper

43 100

58 31.7 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

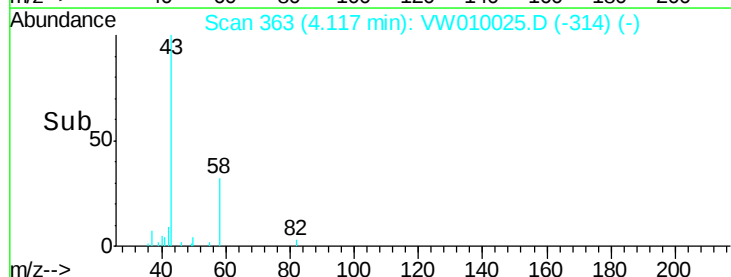
1000

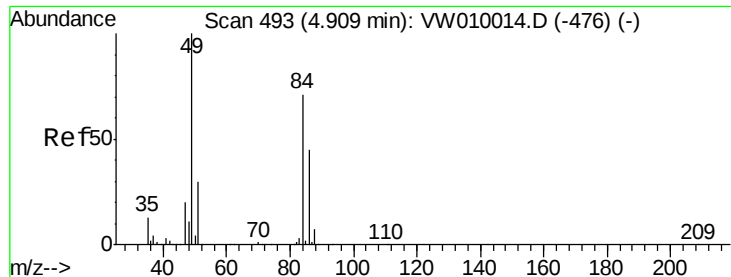
500

0

4.00 4.05 4.10 4.15 4.20

Time-->

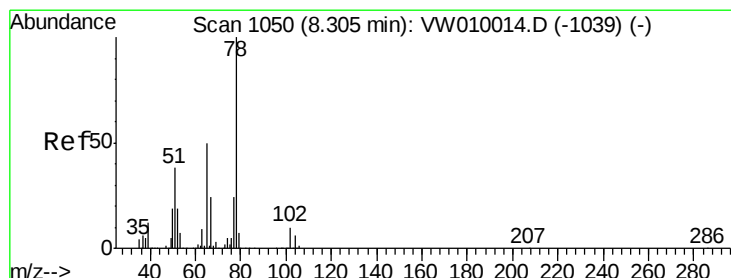
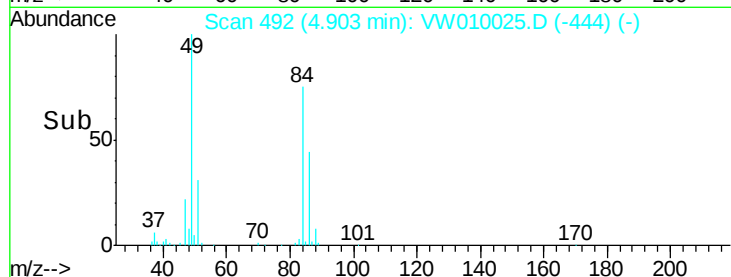
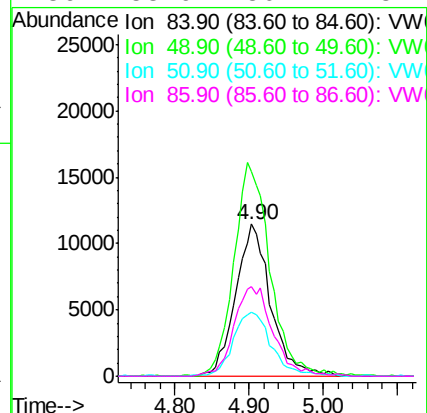
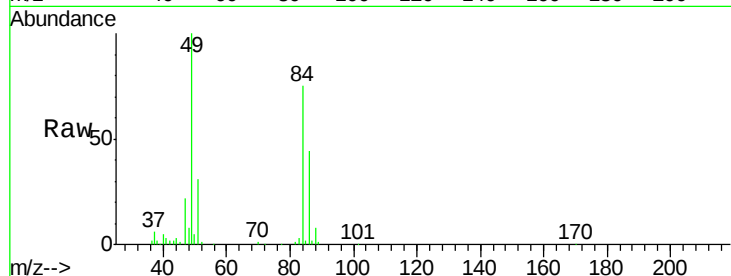




#20
Methvlene Chloride
Concen: 19.345 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW010025.D
Acq: 17 Apr 2019 19:24

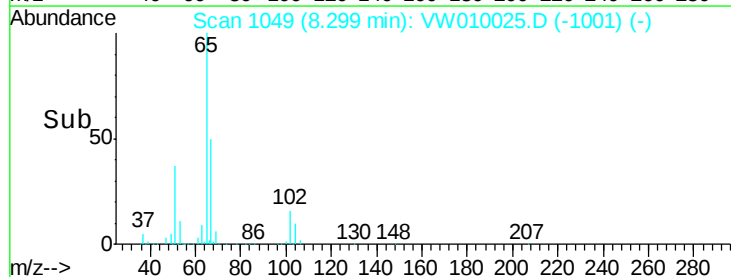
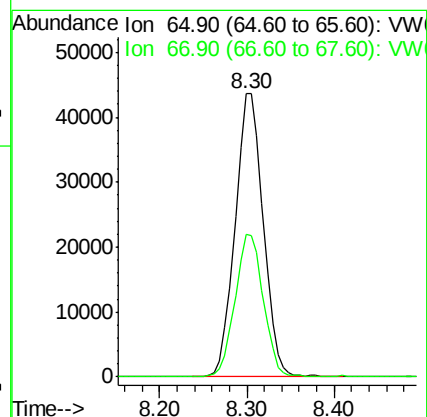
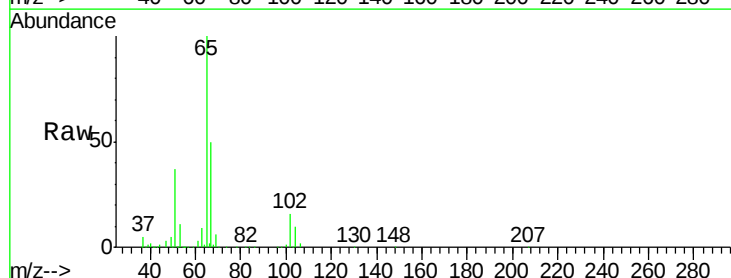
Instrument :
MSVOA_W
ClientSampleId :
BWM-S2-SOIL-PILERE

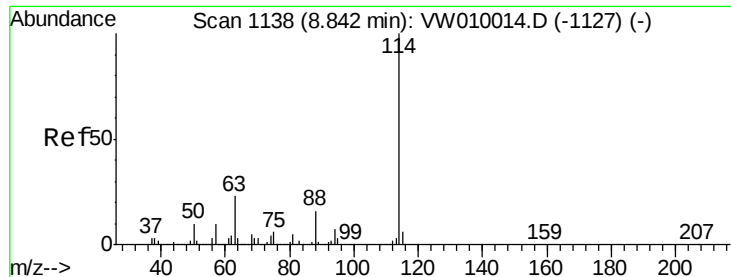
Tot Ion:	84	Resp:	37807
Ion	Ratio	Lower	Upper
84	100		
49	134.2	112.3	168.5
51	41.8	33.9	50.9
86	58.9	50.2	75.4



#33
1,2-Dichloroethane-d4
Concen: 51.234 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW010025.D
Acq: 17 Apr 2019 19:24

Tgt Ion:	65	Resp:	97663
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	100.8

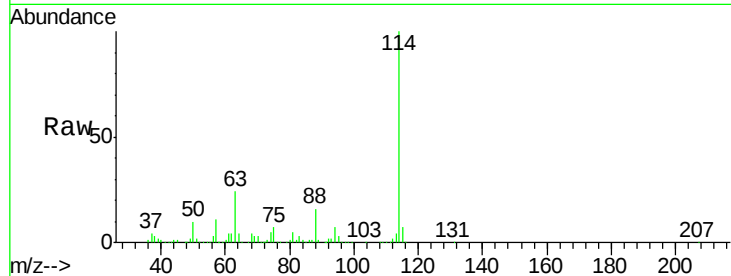




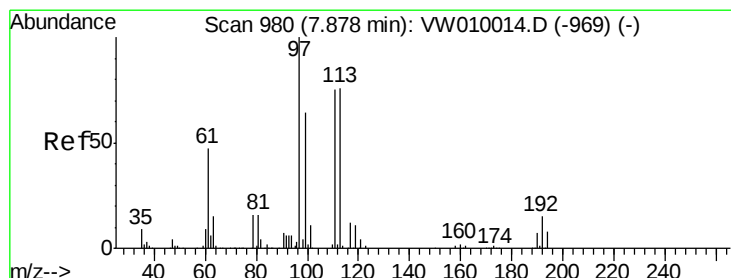
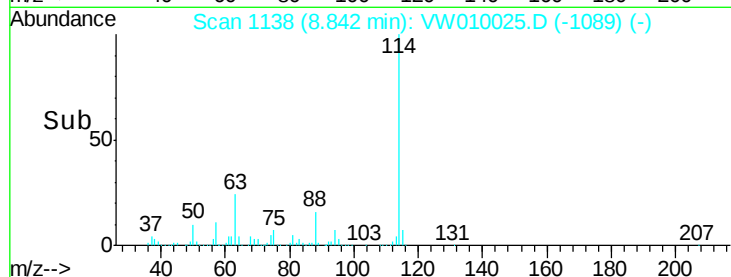
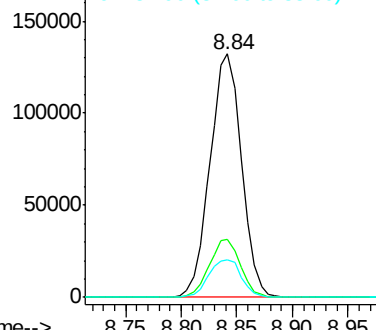
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010025.D
Acq: 17 Apr 2019 19:24

Instrument :
MSVOA_W
ClientSampleId :
BWM-S2-SOIL-PILERE

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	46.2
88	15.6	0.0	32.6

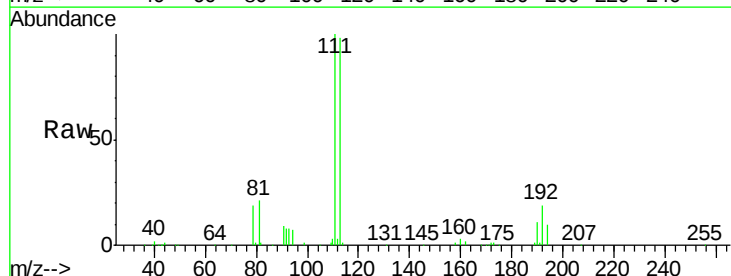


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VV
Ion 87.90 (87.60 to 88.60): VV

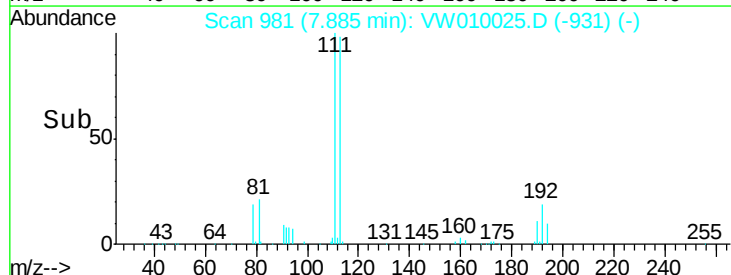
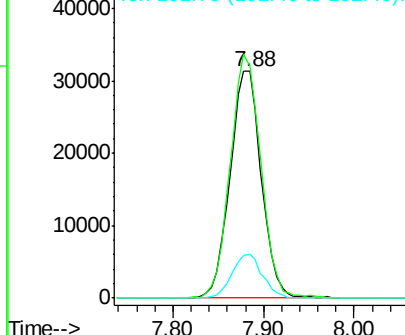


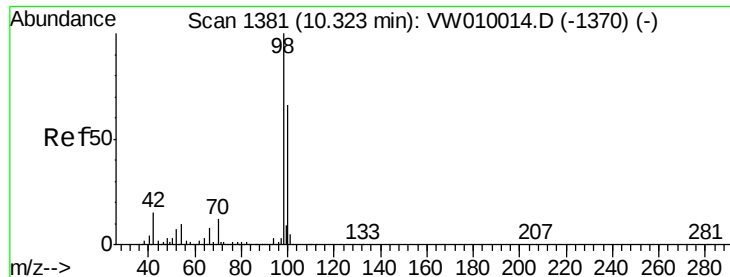
#35
Dibromofluoromethane
Concen: 45.152 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW010025.D
Acq: 17 Apr 2019 19:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.6	123.8
192	18.9	15.4	23.2



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: 38.004 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010025.D

Acq: 17 Apr 2019 19:24

Instrument :

MSVOA_W

ClientSampleId :

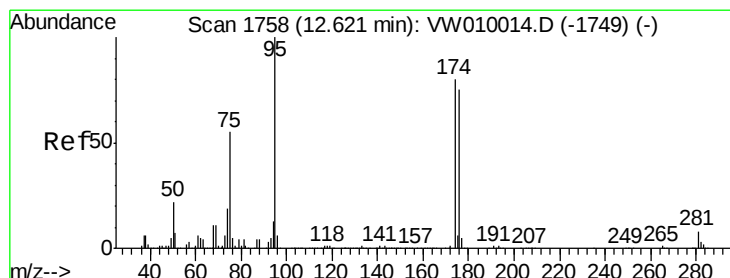
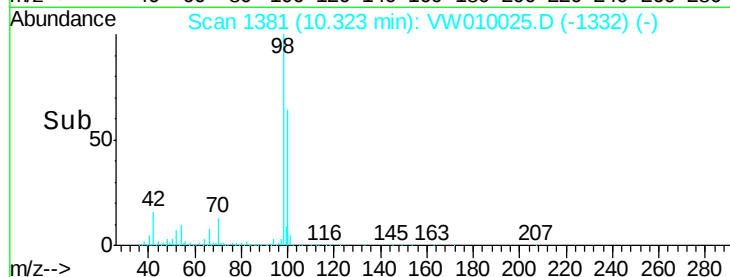
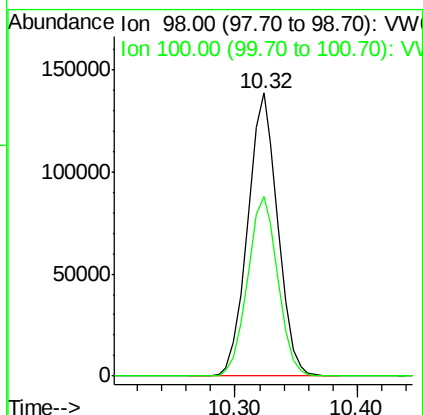
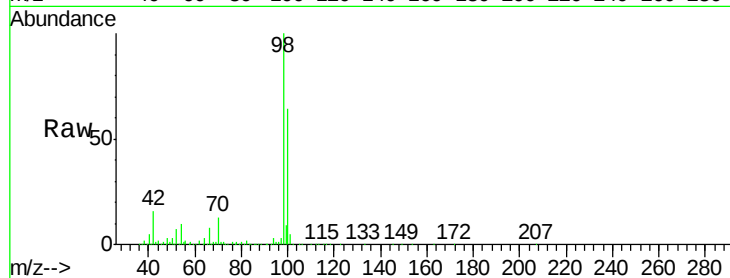
BWM-S2-SOIL-PILERE

Tot Ion: 98 Resp: 236275

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 36.259 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010025.D

Acq: 17 Apr 2019 19:24

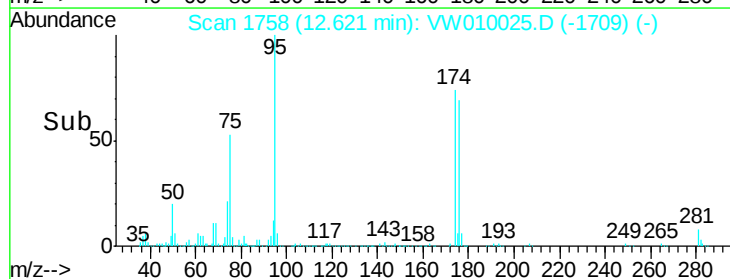
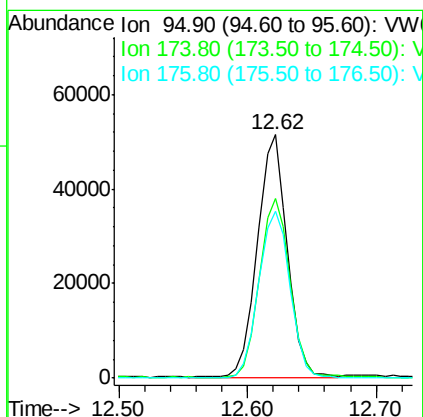
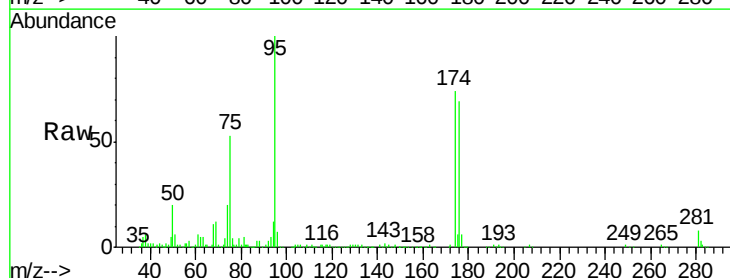
Tgt Ion: 95 Resp: 81942

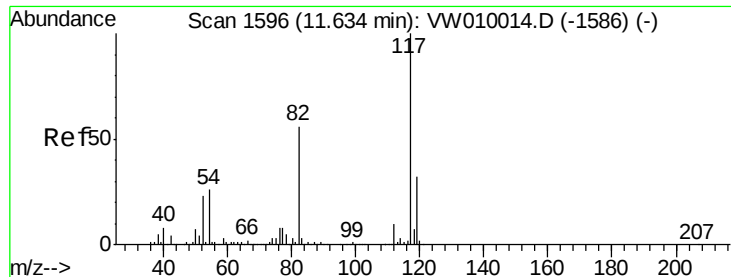
Ion Ratio Lower Upper

95 100

174 77.0 0.0 151.4

176 72.3 0.0 146.2

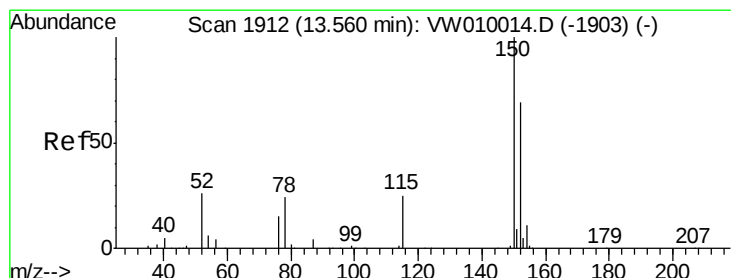
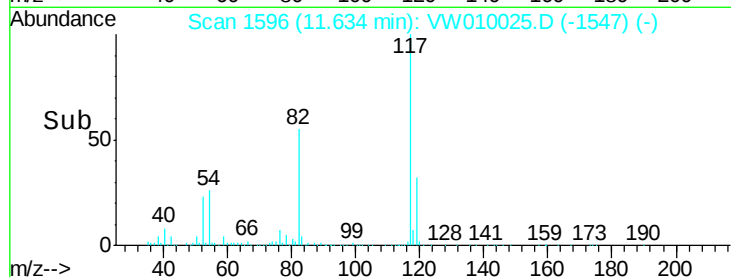
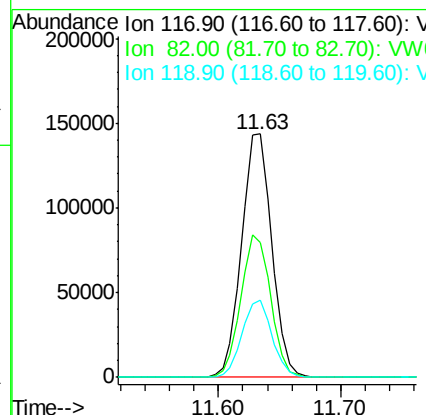
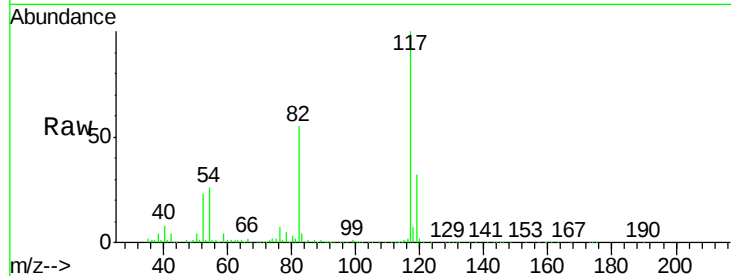




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010025.D
Acq: 17 Apr 2019 19:24

Instrument :
MSVOA_W
ClientSampleId :
BWM-S2-SOIL-PILERE

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.2	67.8
119	31.7	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010025.D
Acq: 17 Apr 2019 19:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.4	91.2
150	155.3	0.0	347.0

