

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008492.D
 Acq On : 01 Feb 2019 19:57
 Operator : SY/VA
 Sample : K1312-01
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-PILE

Quant Time: Feb 02 03:09:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

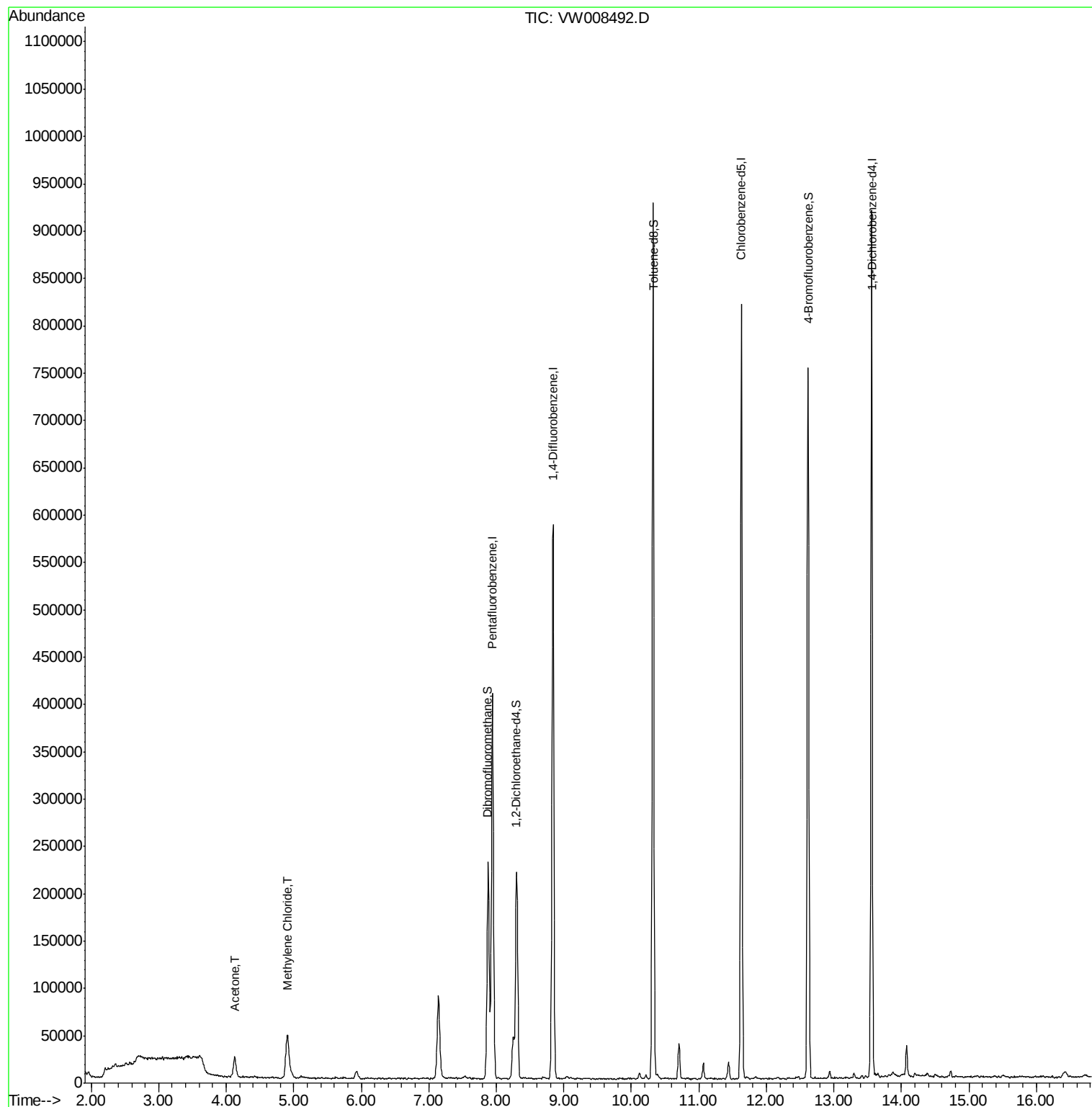
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	321128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	509117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	235450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	166323	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
35) Dibromofluoromethane	7.88	113	159880	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
50) Toluene-d8	10.32	98	600212	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.62	95	228172	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
Target Compounds						
16) Acetone	4.13	43	40239	56.798	ug/l	99
20) Methylene Chloride	4.91	84	39295	12.034	ug/l	93

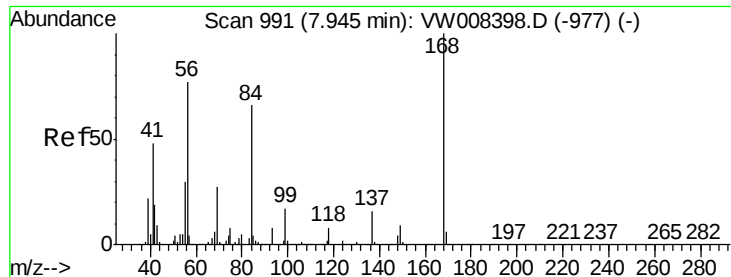
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008492.D

Acq: 01 Feb 2019 19:57

Instrument :

MSVOA_W

ClientSampleId :

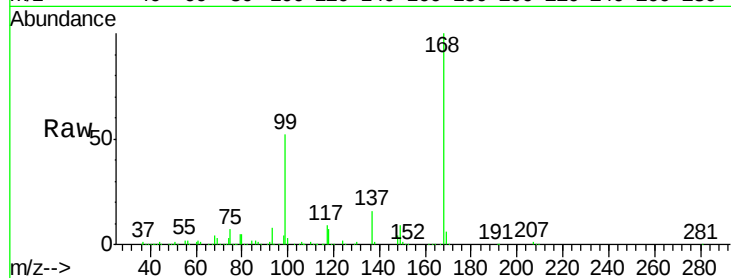
SOIL-PILE

Tot Ion:168 Resp: 321128

Ion Ratio Lower Upper

168 100

99 52.0 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

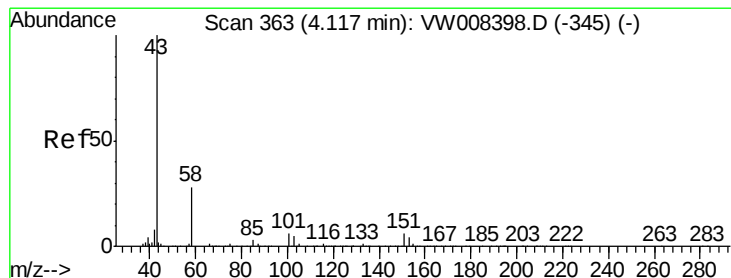
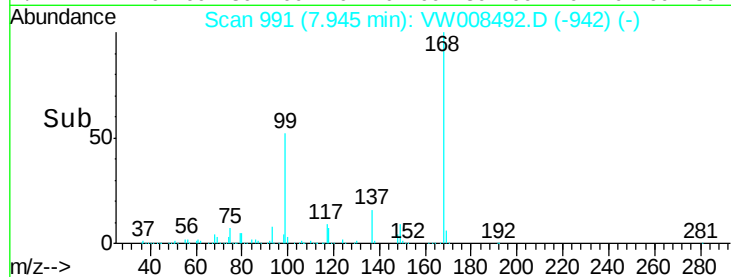
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 56.798 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008492.D

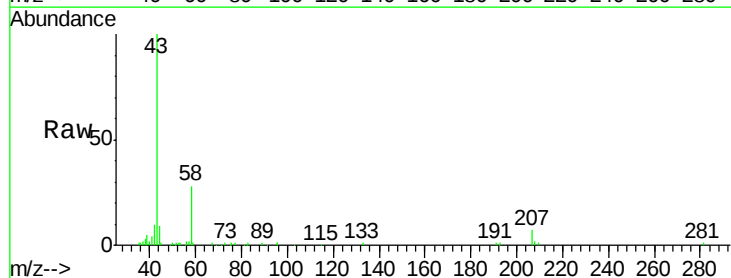
Acq: 01 Feb 2019 19:57

Tgt Ion: 43 Resp: 40239

Ion Ratio Lower Upper

43 100

58 27.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

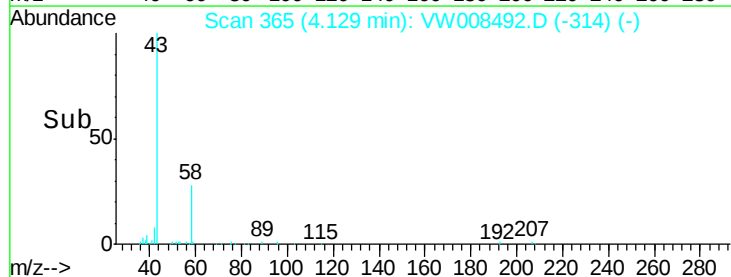
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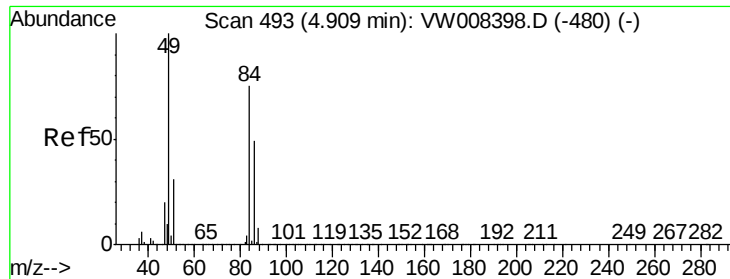
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5000

0

Time-->

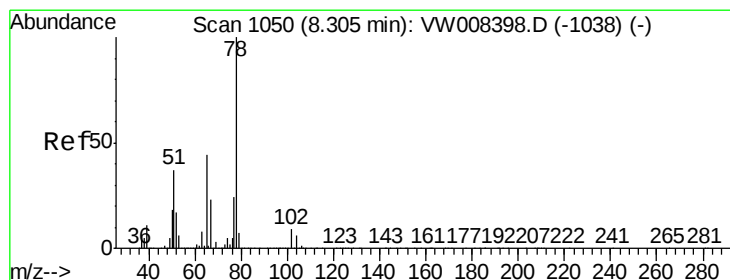
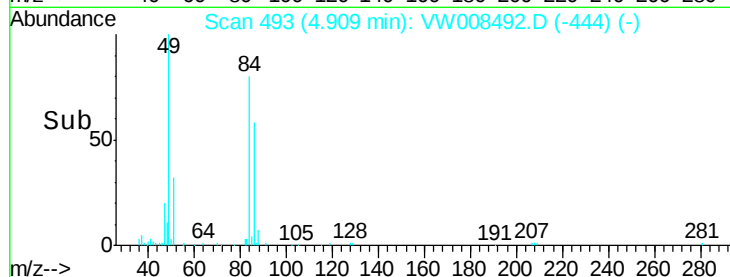
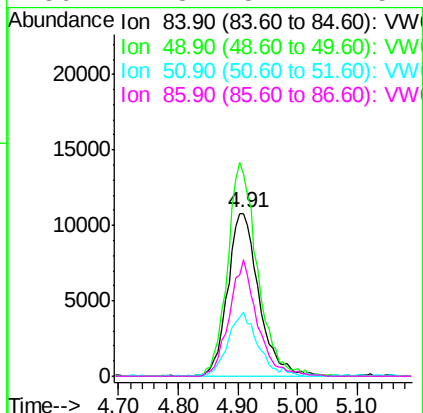
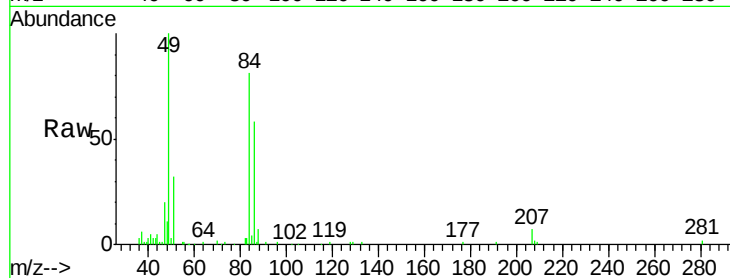




#20
Methylene Chloride
Concen: 12.034 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW008492.D
Acq: 01 Feb 2019 19:57

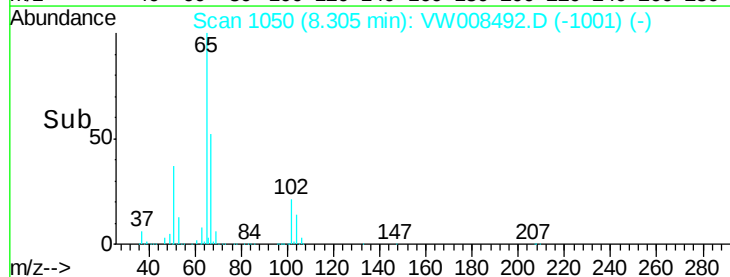
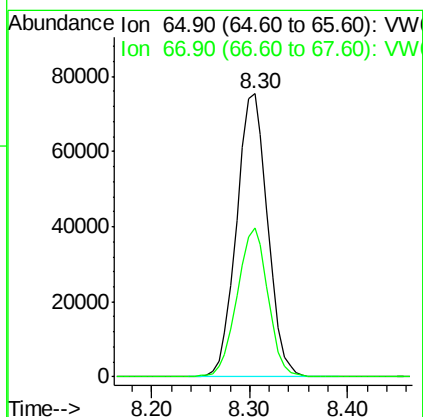
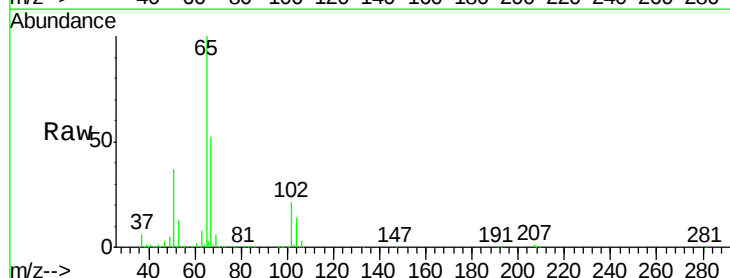
Instrument :
MSVOA_W
ClientSampleId :
SOIL-PILE

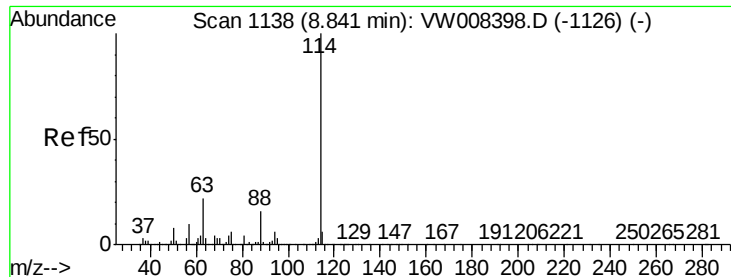
Tot Ion:	84	Resp:	39295
Ion	Ratio	Lower	Upper
84	100		
49	123.8	106.8	160.2
51	39.0	32.9	49.3
86	71.8	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 52.721 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008492.D
Acq: 01 Feb 2019 19:57

Tgt Ion:	65	Resp:	166323
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0

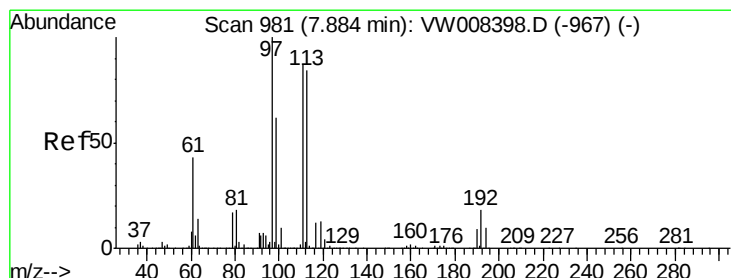
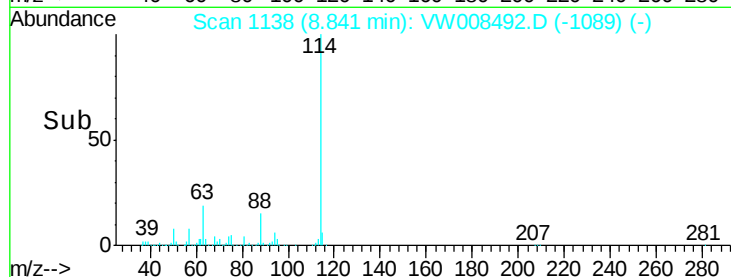
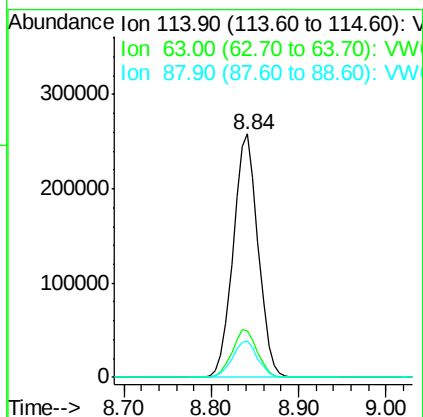
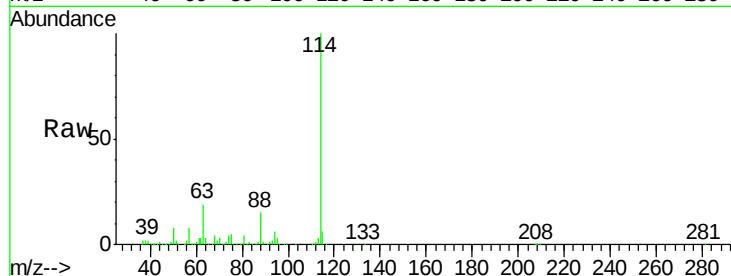




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008492.D
Acq: 01 Feb 2019 19:57

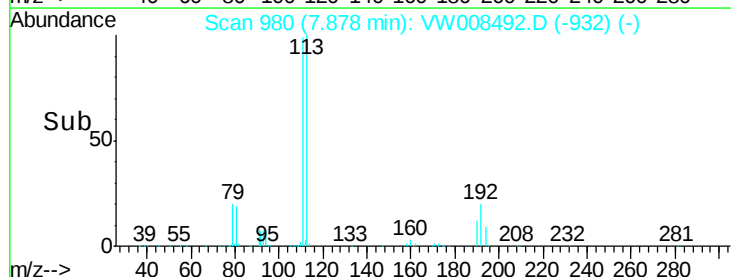
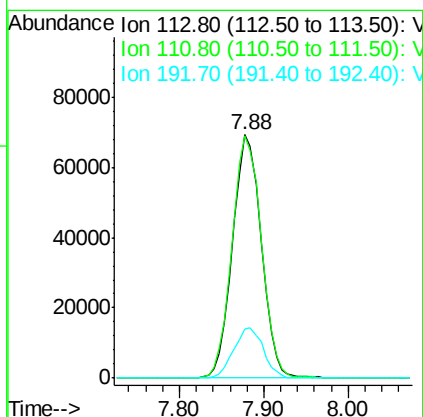
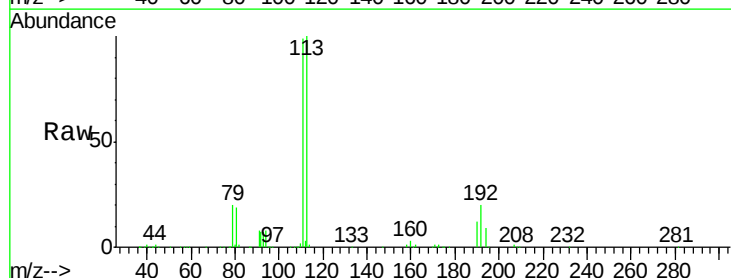
Instrument :
MSVOA_W
ClientSampleId :
SOIL-PILE

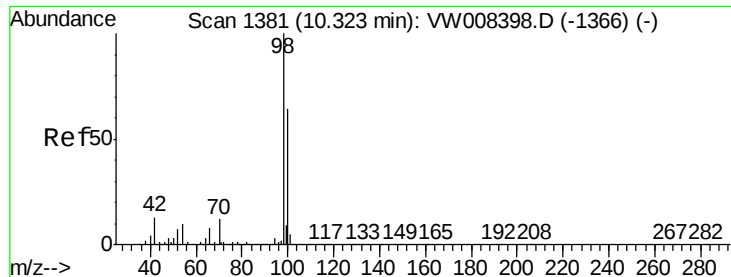
Tot Ion:114 Resp: 509117
Ion Ratio Lower Upper
114 100
63 19.1 0.0 43.6
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.705 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008492.D
Acq: 01 Feb 2019 19:57

Tgt Ion:113 Resp: 159880
Ion Ratio Lower Upper
113 100
111 101.9 81.0 121.4
192 21.5 16.8 25.2





#50

Toluene-d8

Concen: 50.278 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008492.D

Acq: 01 Feb 2019 19:57

Instrument :

MSVOA_W

ClientSampleId :

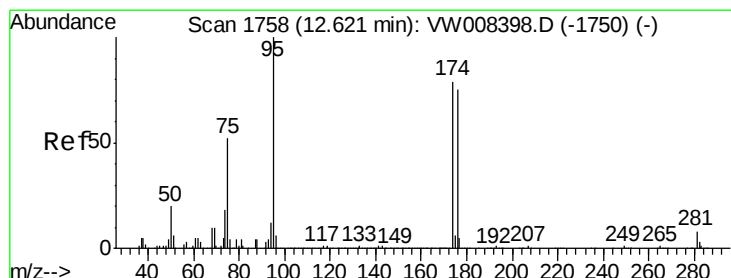
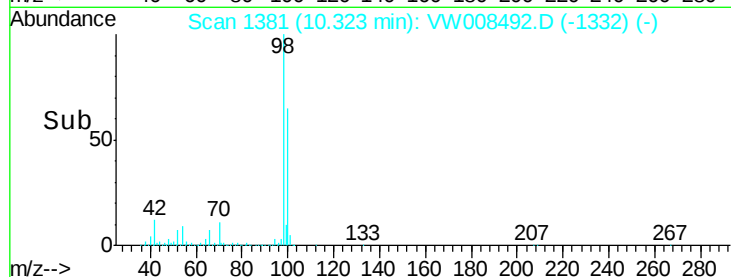
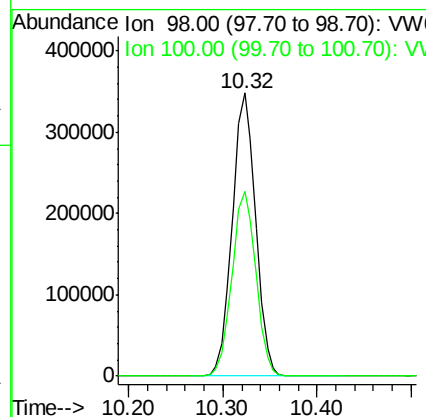
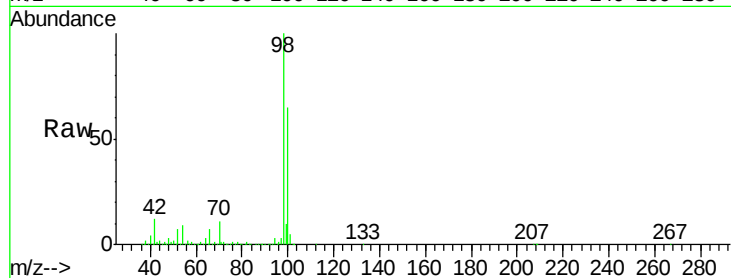
SOIL-PILE

Tot Ion: 98 Resp: 600212

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.725 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008492.D

Acq: 01 Feb 2019 19:57

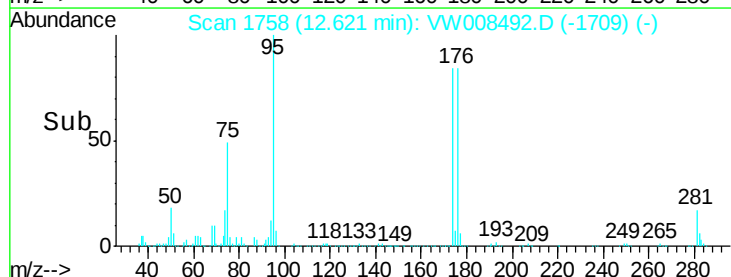
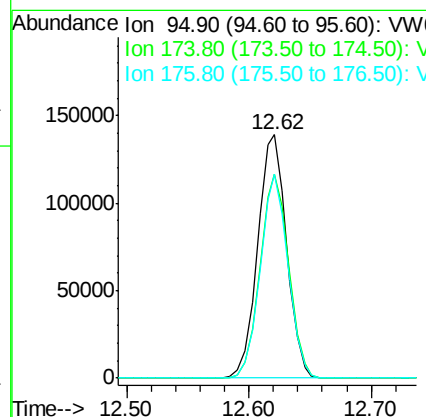
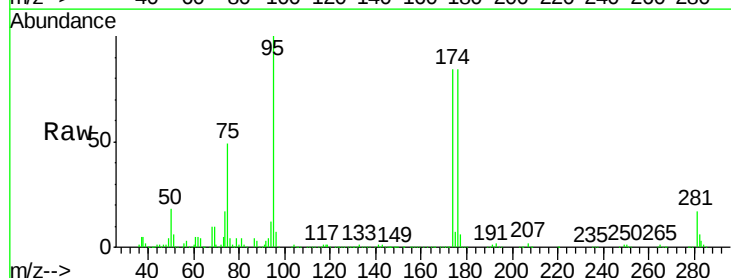
Tgt Ion: 95 Resp: 228172

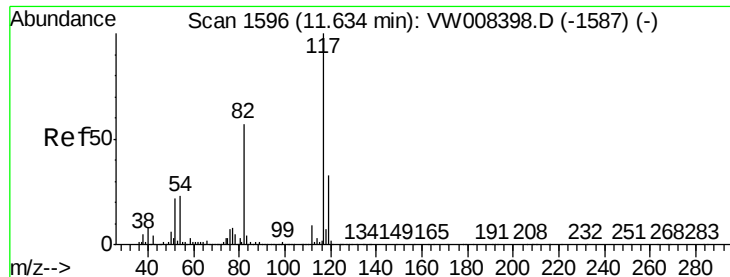
Ion Ratio Lower Upper

95 100

174 83.2 0.0 157.6

176 80.8 0.0 151.8

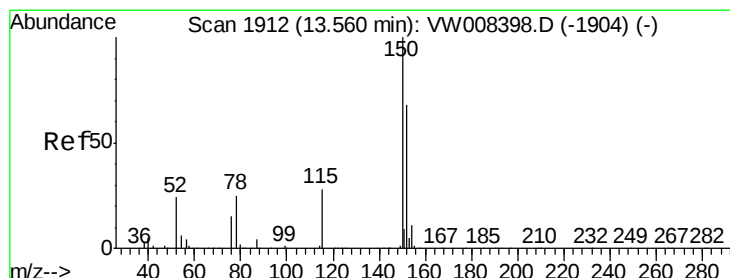
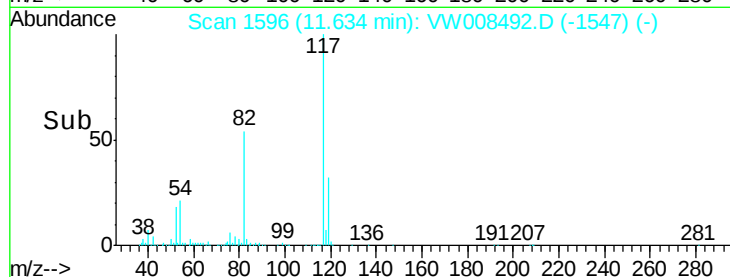
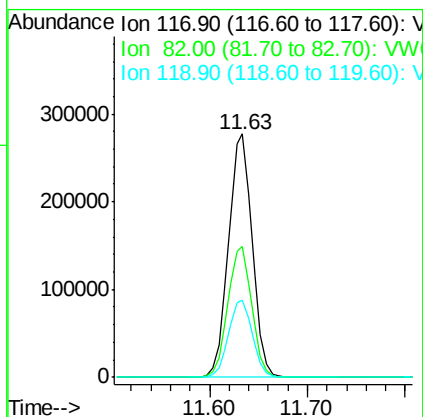
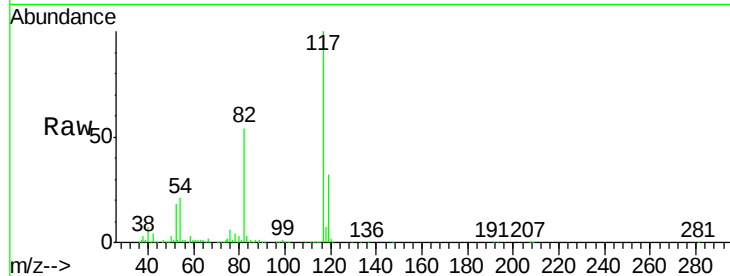




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008492.D
Acq: 01 Feb 2019 19:57

Instrument :
MSVOA_W
ClientSampleId :
SOIL-PILE

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.4	68.0
119	31.6	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008492.D
Acq: 01 Feb 2019 19:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.9	89.7
150	159.1	0.0	351.4

