

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002375.D
 Acq On : 10 May 2018 13:02
 Operator : JC/SY
 Sample : J2780-05
 Misc : 4.08G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL

Quant Time: May 10 14:47:16 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

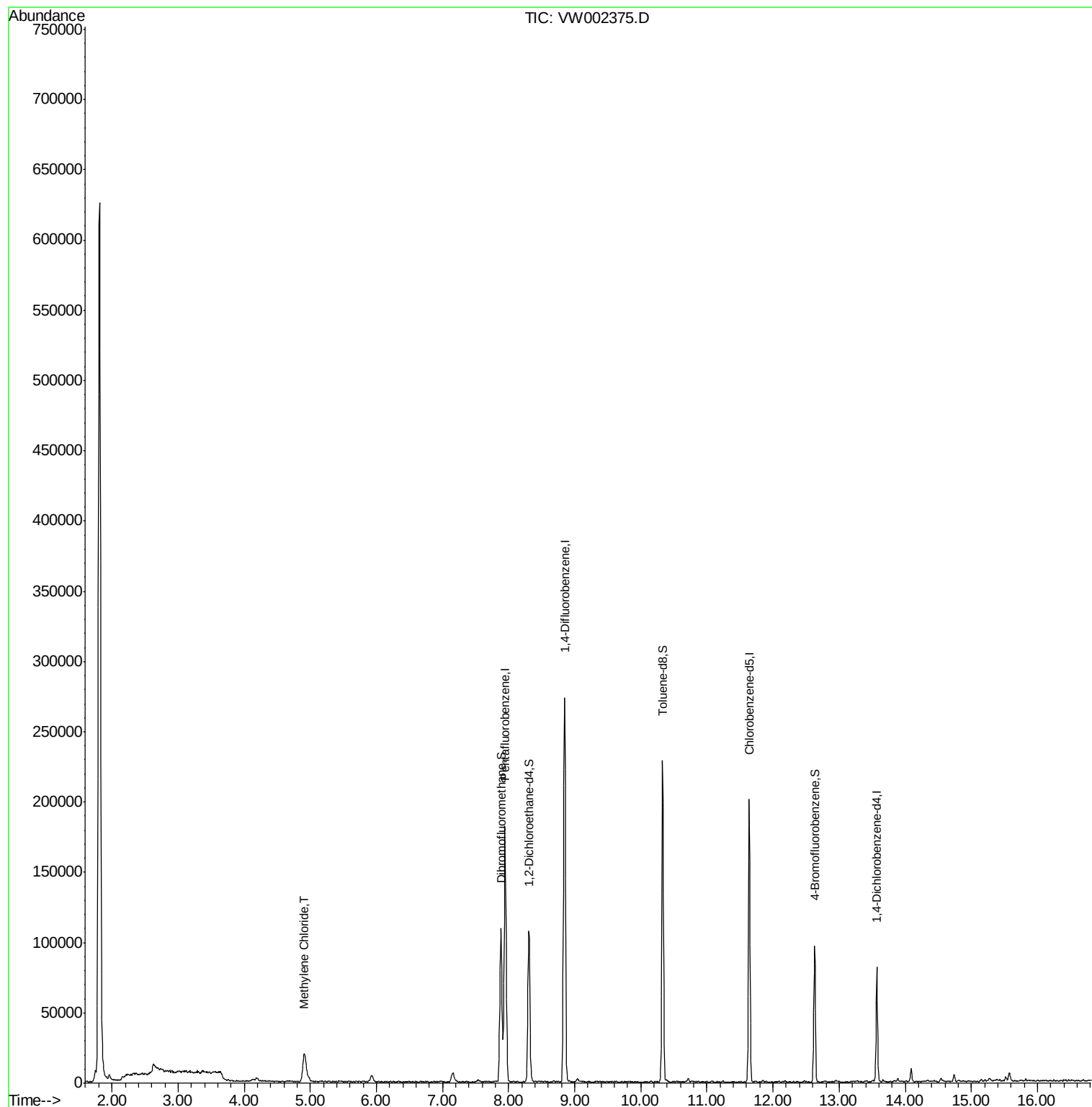
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	233376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	108848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	20936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83627	56.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.42%	
35) Dibromofluoromethane	7.88	113	74358	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
50) Toluene-d8	10.33	98	147667	25.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.78%	
62) 4-Bromofluorobenzene	12.63	95	28470	13.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	27.62%	
Target Compounds						
20) Methylene Chloride	4.92	84	18420	13.15	ug/l	Qvalue 93

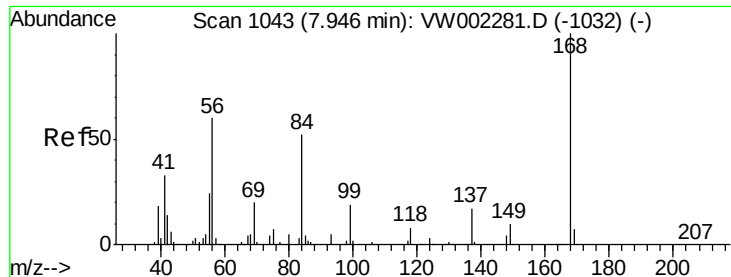
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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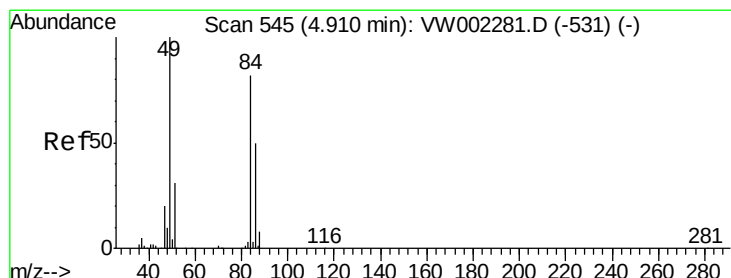
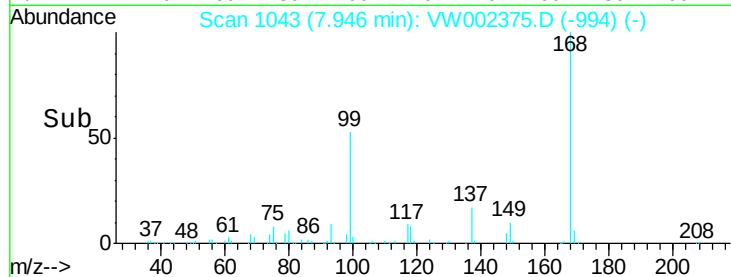
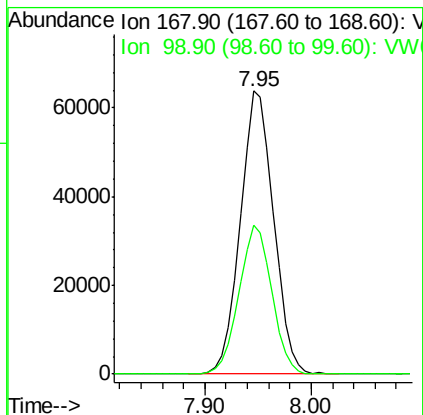
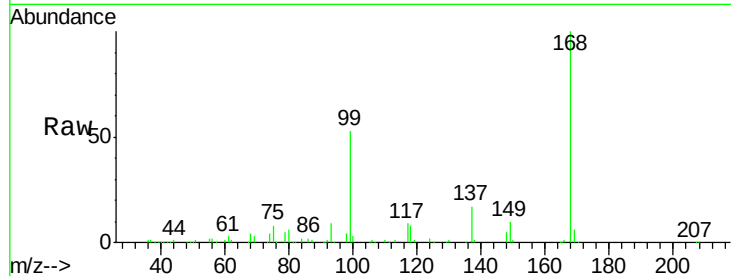


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VW002375.D
 Acq: 10 May 2018 13:02

Instrument :
 MSVOA_W
 ClientSampled :
 SOIL

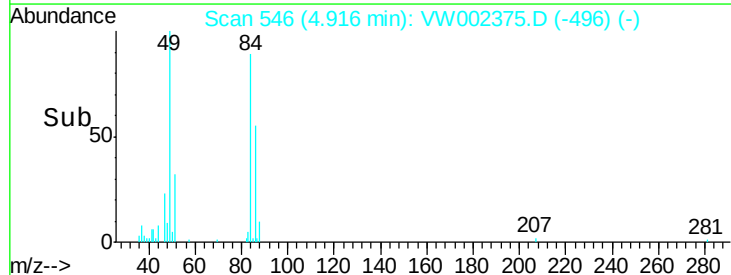
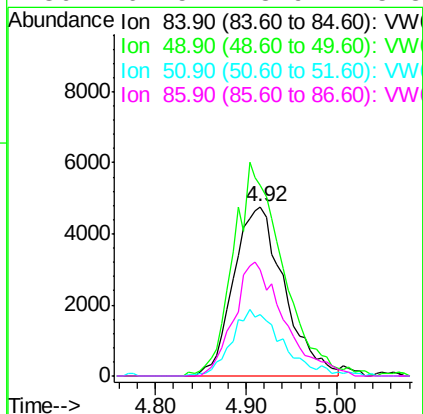
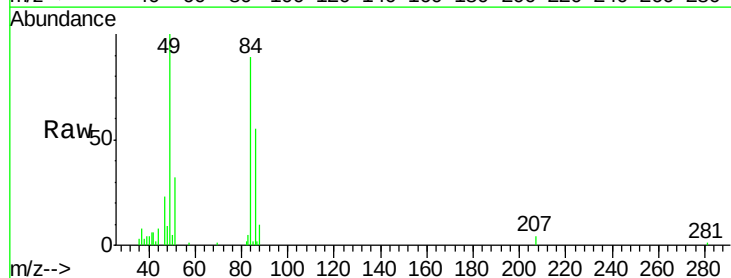
Tot Ion:168 Resp: 140090
 Ion Ratio Lower Upper
 168 100
 99 52.7 43.7 65.5

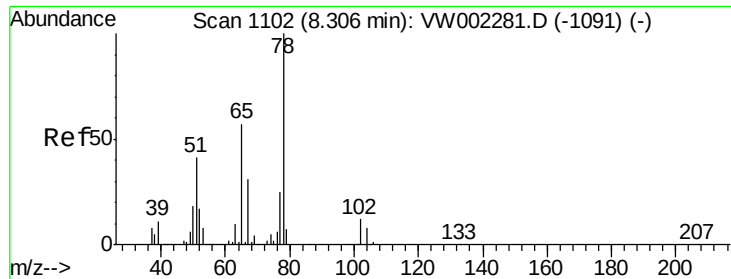


#20

Methylene Chloride
 Concen: 13.15 ug/l
 RT: 4.92 min Scan# 546
 Delta R.T. 0.01 min
 Lab File: VW002375.D
 Acq: 10 May 2018 13:02

Tgt Ion: 84 Resp: 18420
 Ion Ratio Lower Upper
 84 100
 49 110.2 97.7 146.5
 51 34.9 30.2 45.4
 86 62.5 48.9 73.3

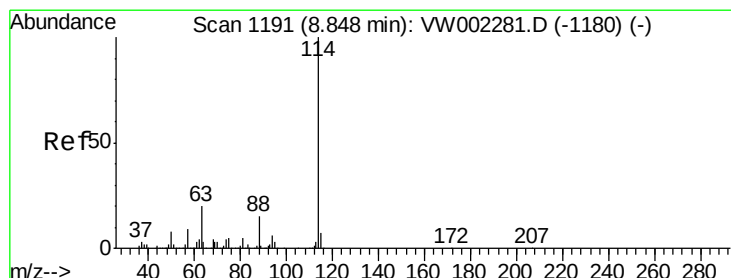
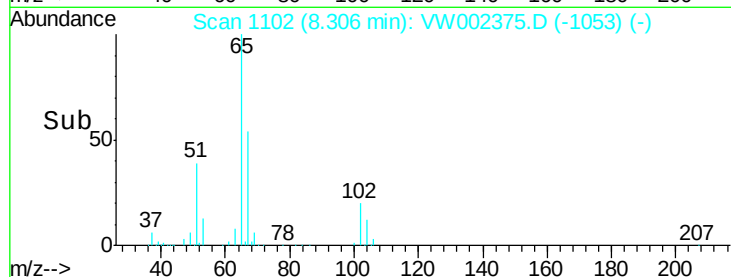
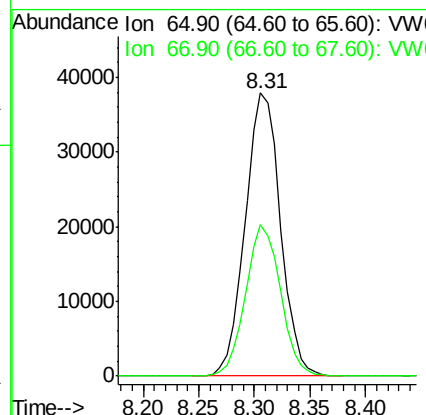
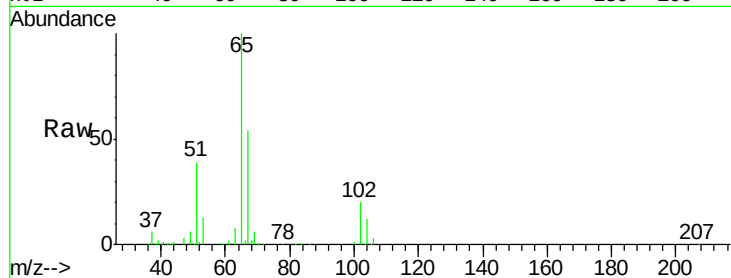




#33
 1,2-Dichloroethane-d4
 Concen: 56.21 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW002375.D
 Acq: 10 May 2018 13:02

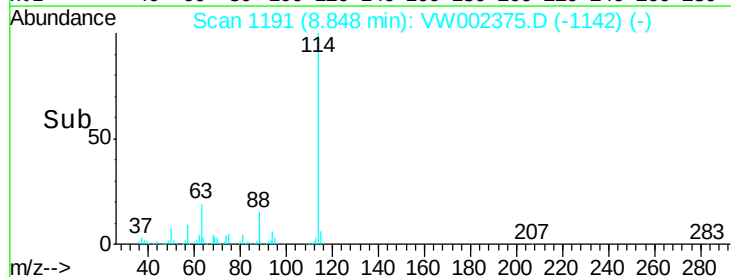
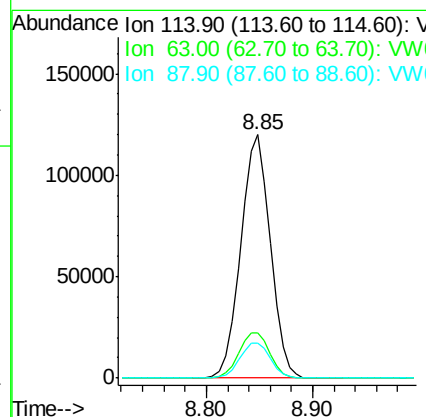
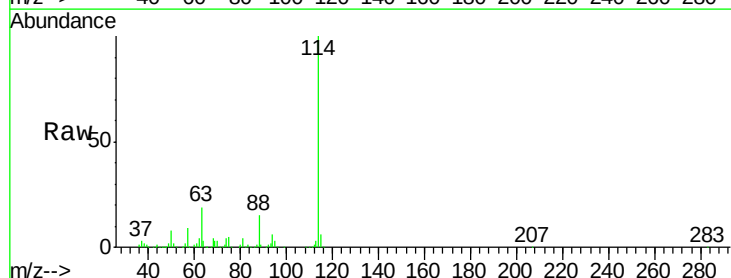
Instrument :
 MSVOA_W
 ClientSampled :
 SOIL

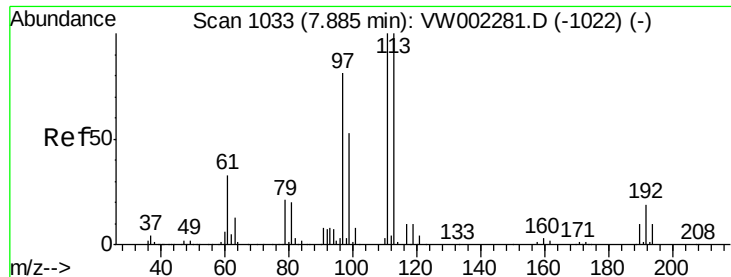
Tot Ion: 65 Resp: 83627
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002375.D
 Acq: 10 May 2018 13:02

Tgt Ion: 114 Resp: 233376
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.0
 88 14.6 0.0 29.6

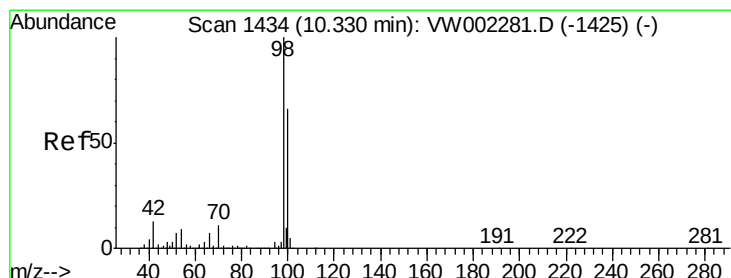
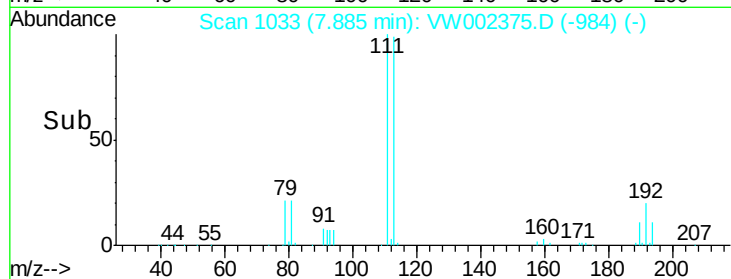
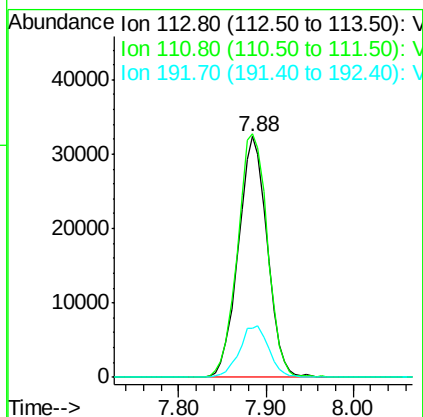
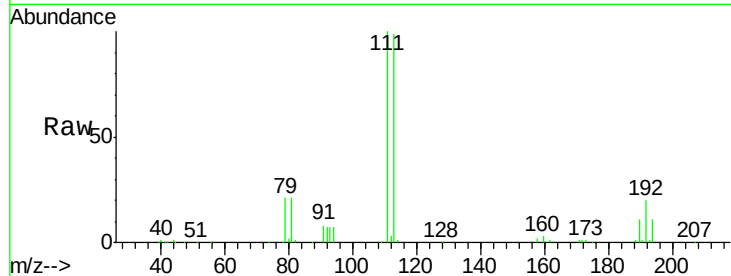




#35
Dibromofluoromethane
Concen: 49.71 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW002375.D
Acq: 10 May 2018 13:02

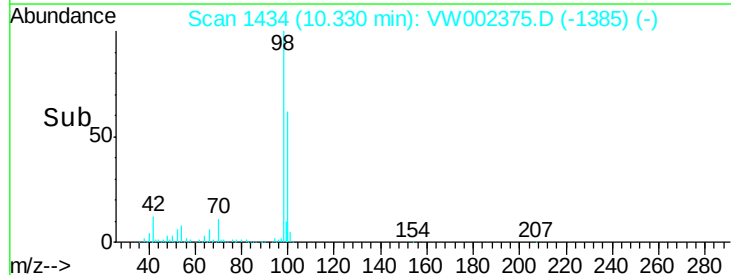
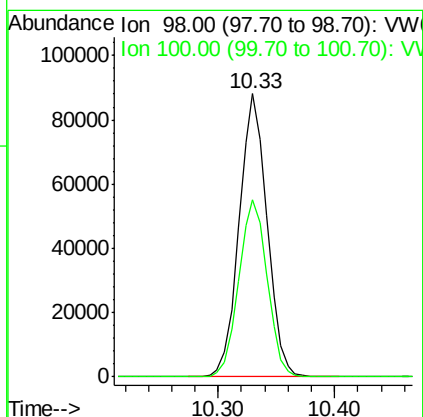
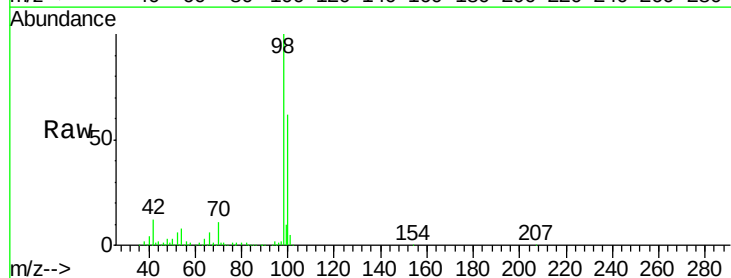
Instrument :
MSVOA_W
ClientSampleId :
SOIL

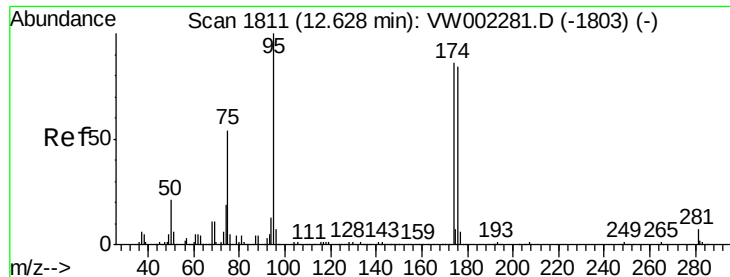
Tot Ion:113 Resp: 74358
Ion Ratio Lower Upper
113 100
111 104.7 81.5 122.3
192 21.7 16.4 24.6



#50
Toluene-d8
Concen: 25.89 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW002375.D
Acq: 10 May 2018 13:02

Tgt Ion: 98 Resp: 147667
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.2

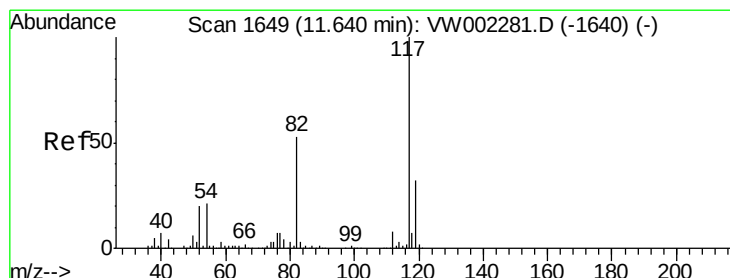
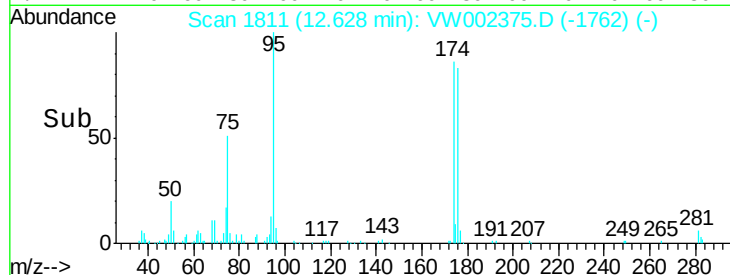
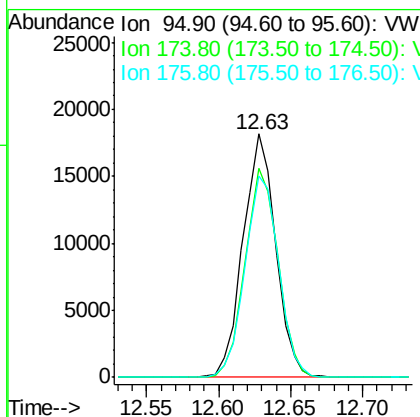
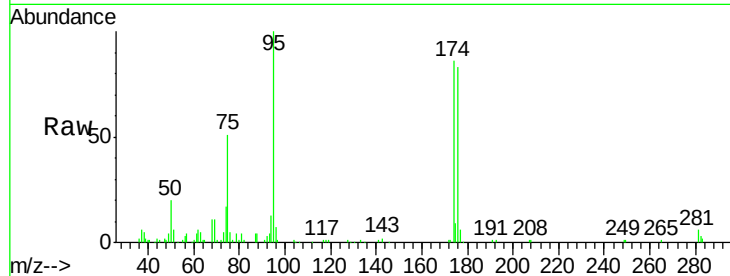




#62
4-Bromofluorobenzene
Concen: 13.81 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002375.D
Acq: 10 May 2018 13:02

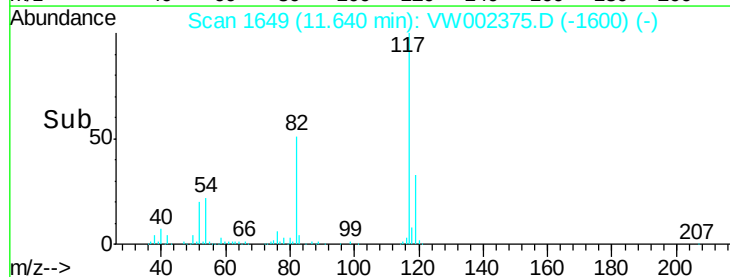
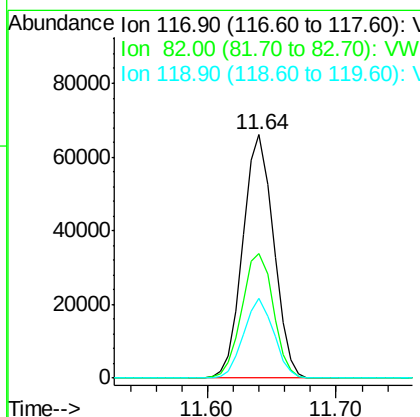
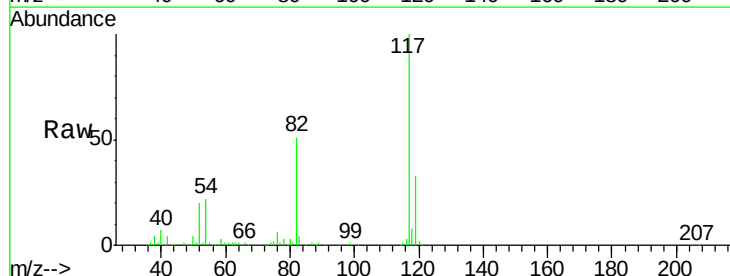
Instrument :
MSVOA_W
ClientSampleId :
SOIL

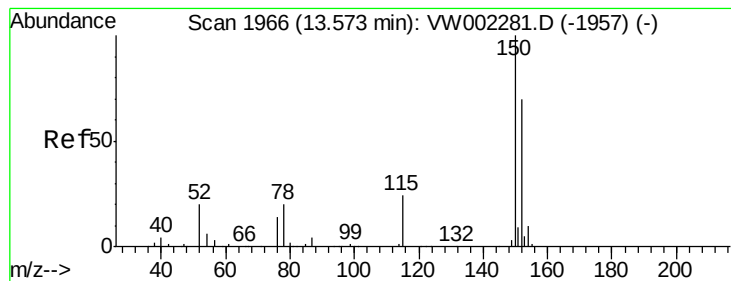
Tot Ion: 95 Resp: 28470
Ion Ratio Lower Upper
95 100
174 86.5 0.0 176.8
176 85.1 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002375.D
Acq: 10 May 2018 13:02

Tgt Ion: 117 Resp: 108848
Ion Ratio Lower Upper
117 100
82 51.2 42.6 63.8
119 32.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VW002375.D

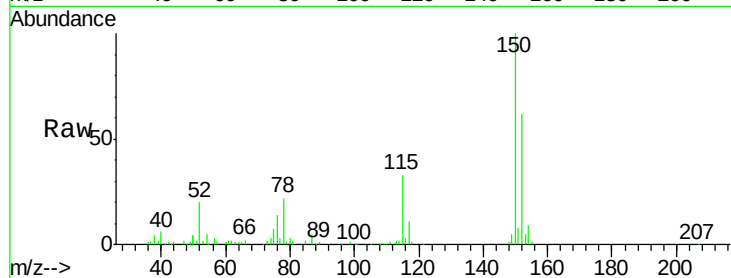
Acq: 10 May 2018 13:02

Instrument :

MSVOA_W

ClientSampleId :

SOIL



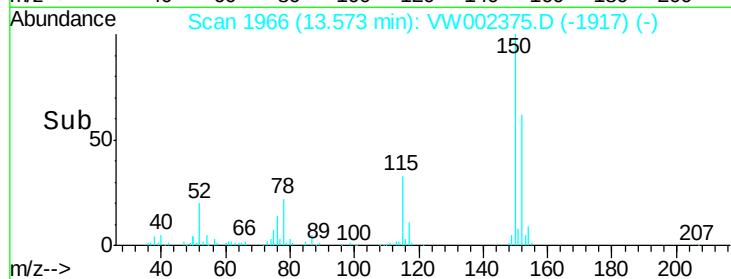
Tot Ion:152 Resp: 20936

Ion Ratio Lower Upper

152 100

115 56.0 28.5 85.5

150 158.2 0.0 342.6



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

