

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004510.D
 Acq On : 07 Aug 2018 23:20
 Operator : SY/AP
 Sample : J4360-01
 Misc : 7.63G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 155-SOIL

Quant Time: Aug 08 09:02:09 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

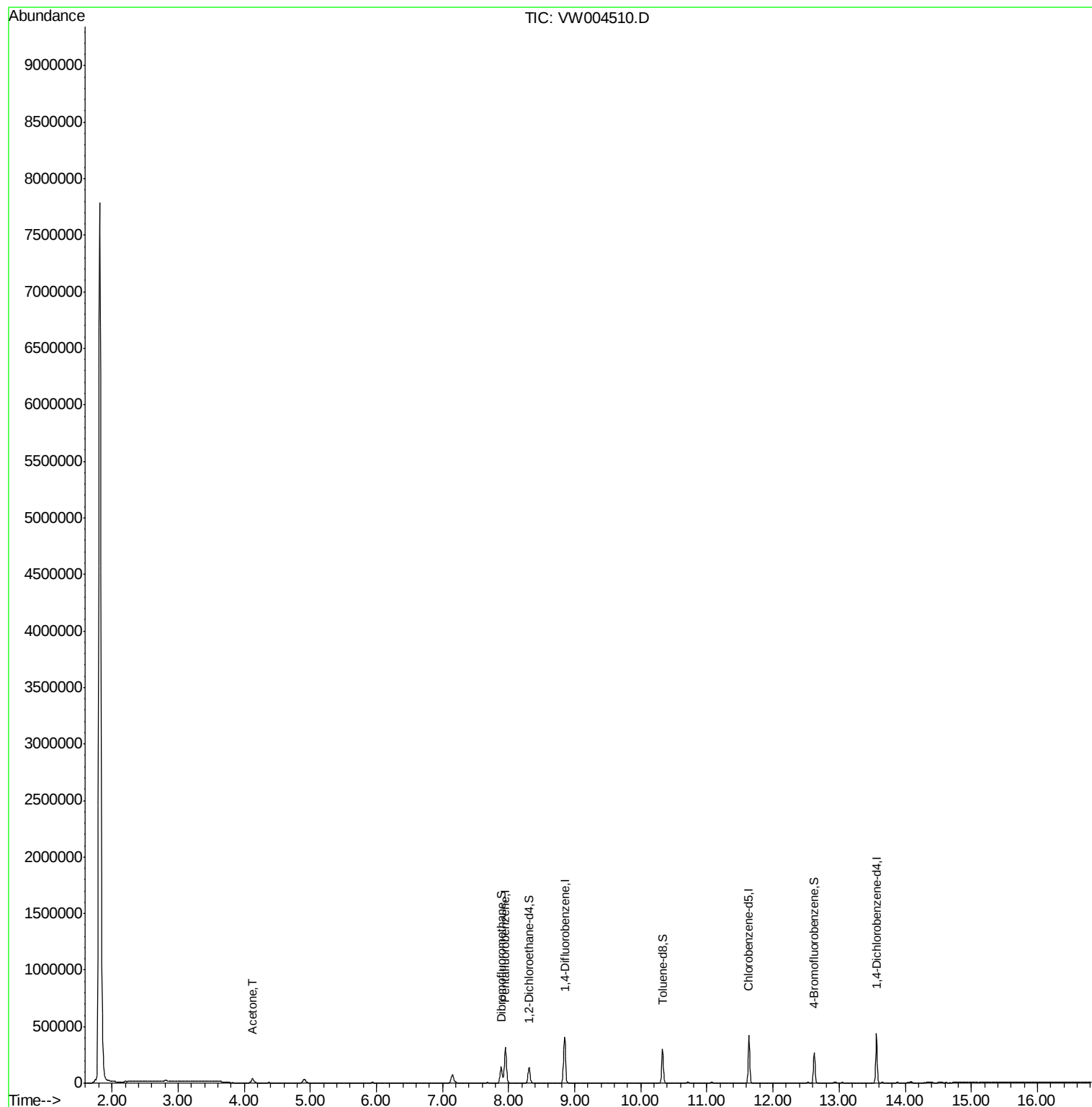
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	237546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	343165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	238941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	116658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106695	40.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.16%	
35) Dibromofluoromethane	7.88	113	102120	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
50) Toluene-d8	10.33	98	206549	23.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.36%	
62) 4-Bromofluorobenzene	12.62	95	80170	25.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.02%	
Target Compounds						
16) Acetone	4.12	43	64085	97.59	ug/l	Qvalue 94

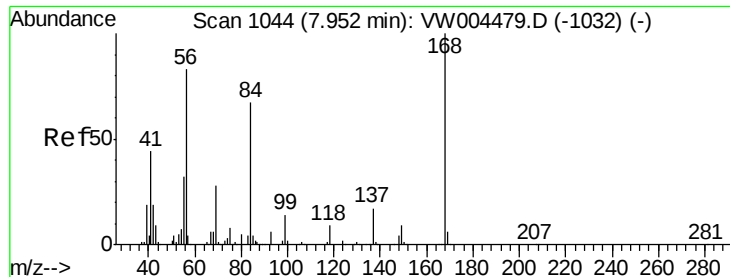
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004510.D

Acq: 07 Aug 2018 23:20

Instrument :

MSVOA_W

ClientSampleId :

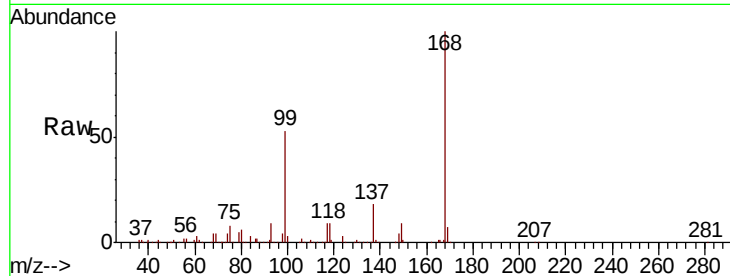
155-SOIL

Tot Ion:168 Resp: 237546

Ion Ratio Lower Upper

168 100

99 53.3 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

120000

100000

80000

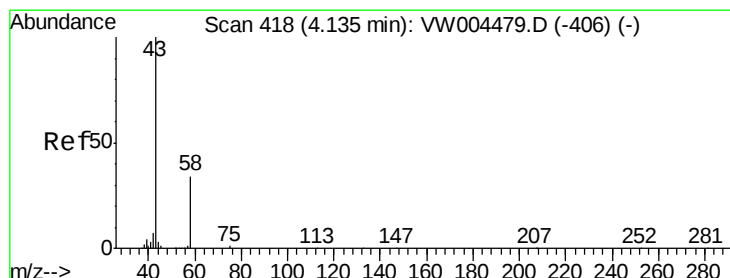
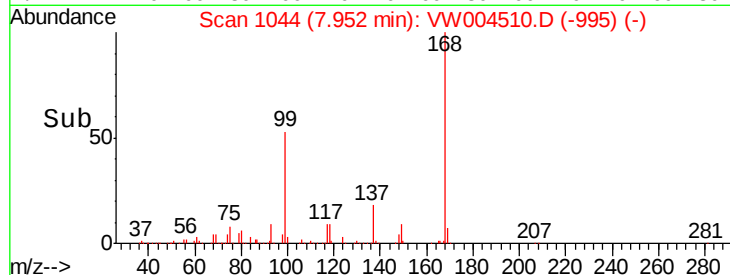
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 97.59 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW004510.D

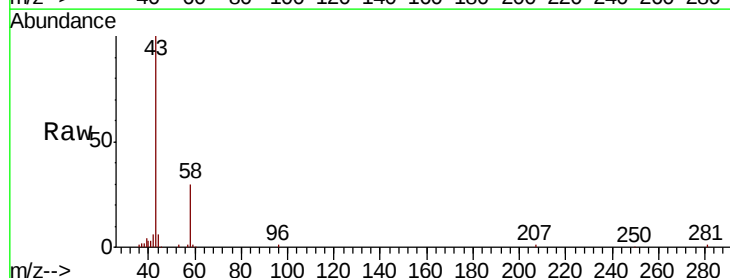
Acq: 07 Aug 2018 23:20

Tgt Ion: 43 Resp: 64085

Ion Ratio Lower Upper

43 100

58 30.0 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

25000

20000

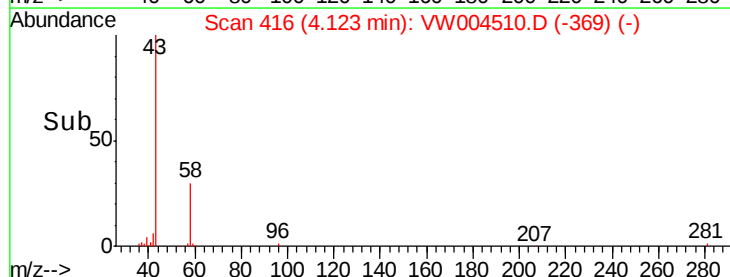
15000

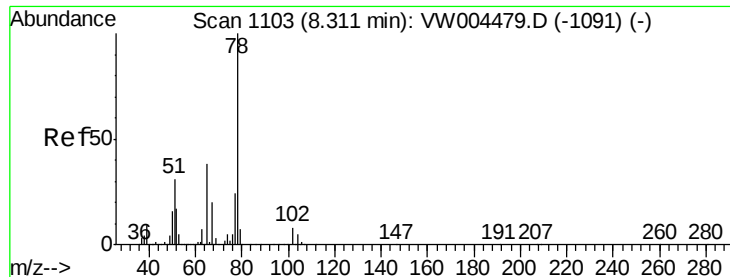
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 40.58 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004510.D

Acq: 07 Aug 2018 23:20

Instrument :

MSVOA_W

ClientSampled :

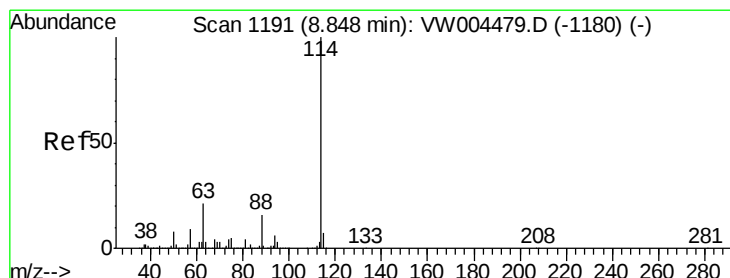
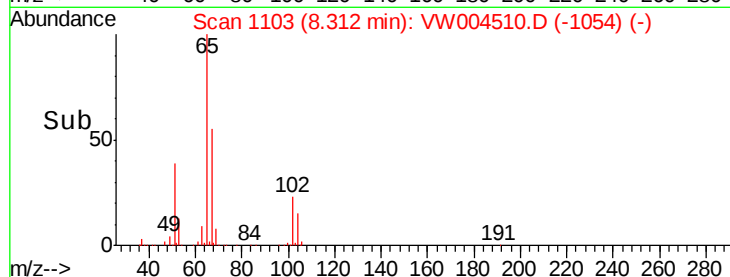
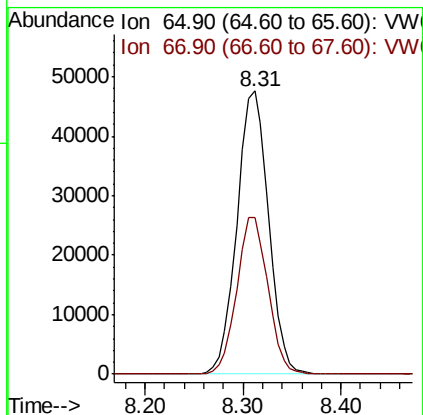
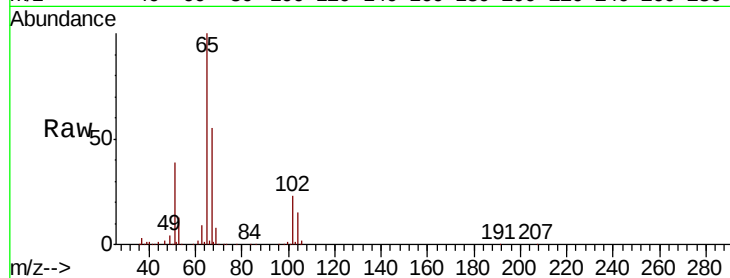
155-SOIL

Tot Ion: 65 Resp: 106695

Ion Ratio Lower Upper

65 100

67 54.7 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: VW004510.D

Acq: 07 Aug 2018 23:20

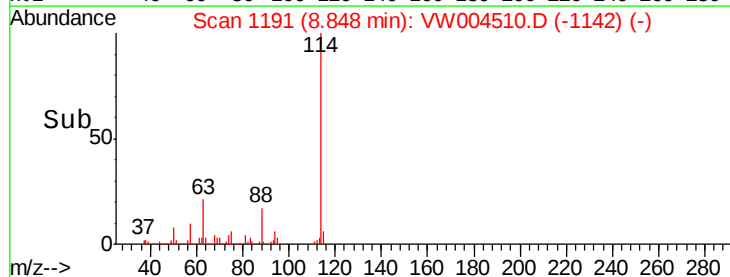
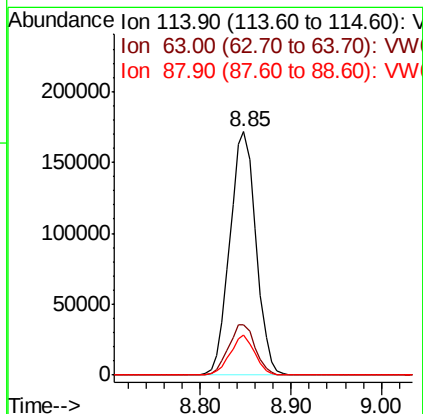
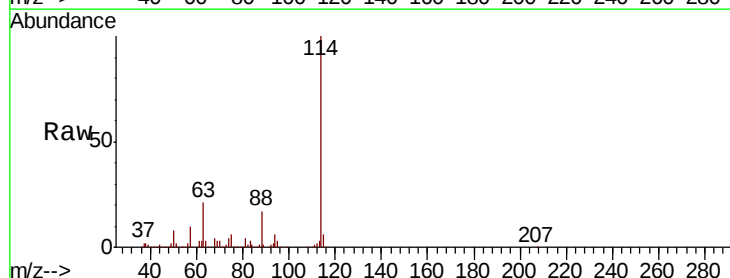
Tgt Ion: 114 Resp: 343165

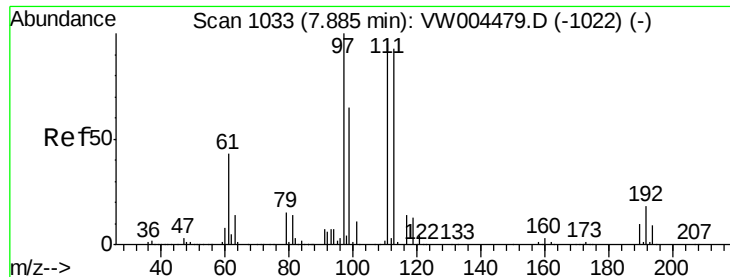
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 16.5 0.0 31.2

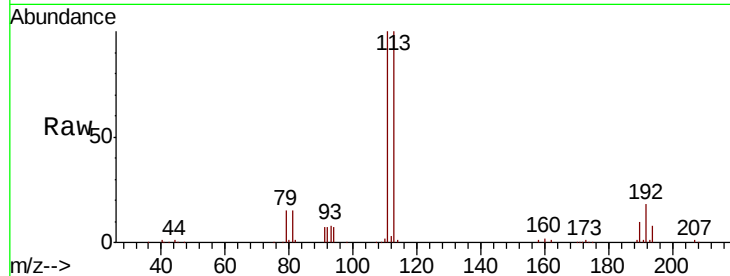




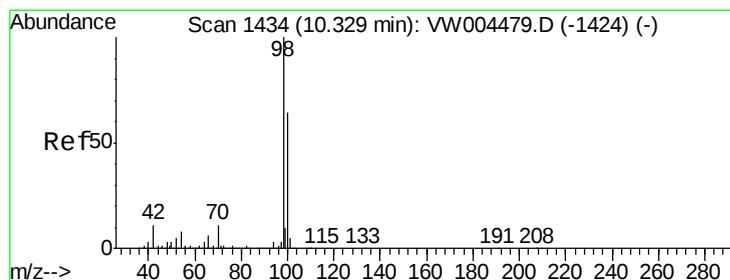
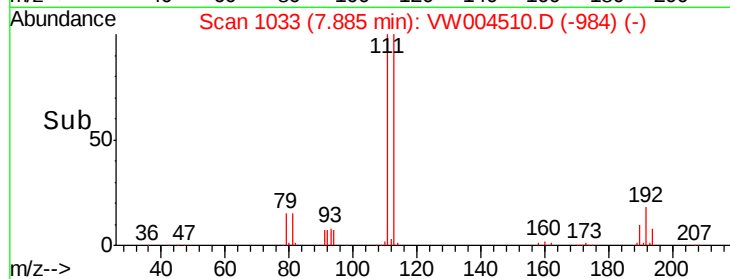
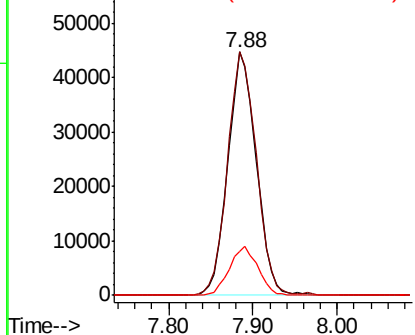
#35
Dibromofluoromethane
Concen: 44.63 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004510.D
Acq: 07 Aug 2018 23:20

Instrument :
MSVOA_W
ClientSampleId :
155-SOIL

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	20.1	15.8	23.6

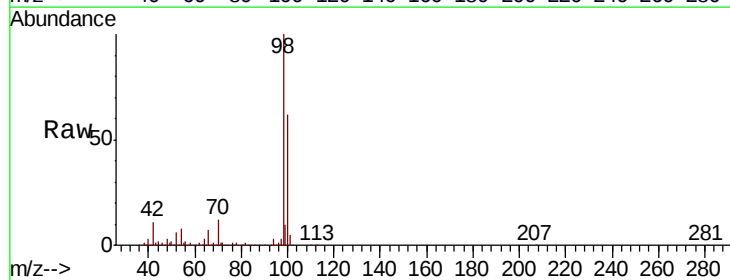


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

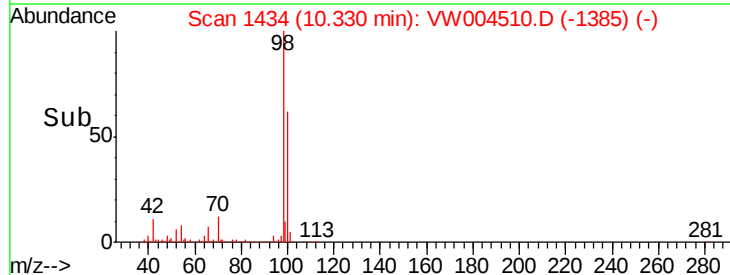
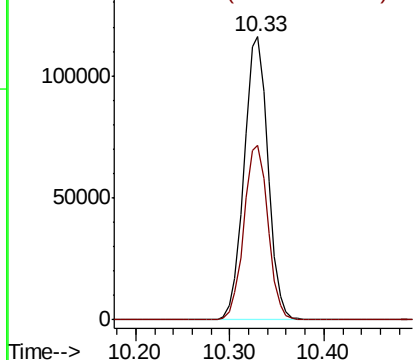


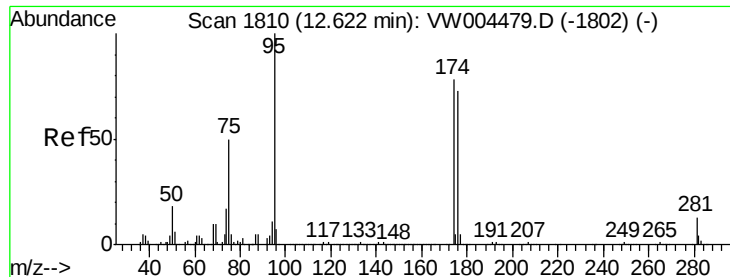
#50
Toluene-d8
Concen: 23.68 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004510.D
Acq: 07 Aug 2018 23:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.1	51.4	77.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

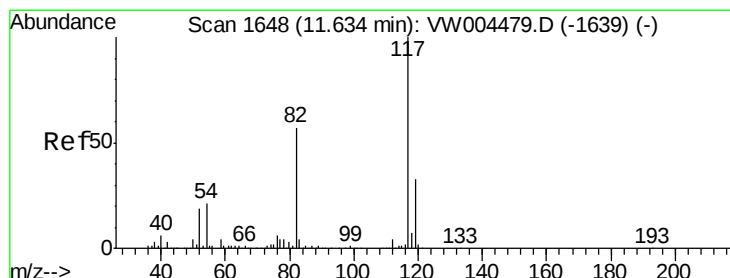
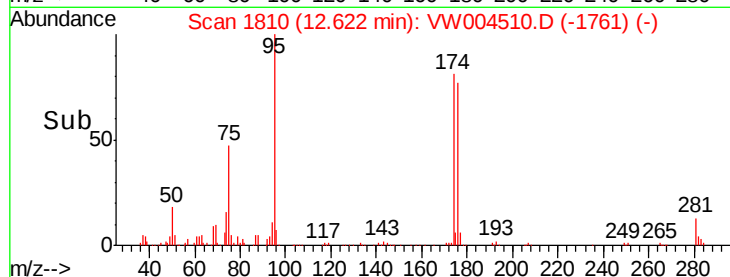
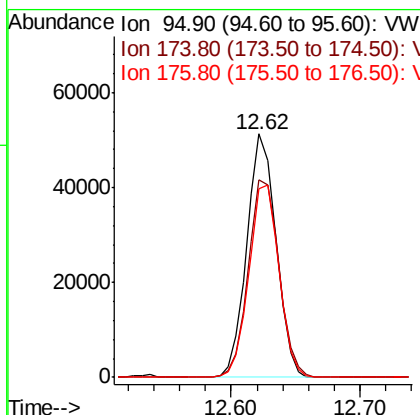
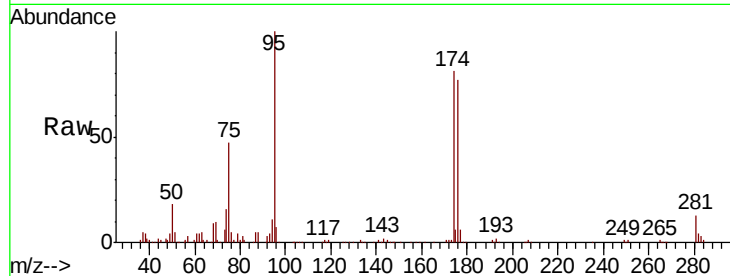




#62
4-Bromofluorobenzene
Concen: 25.51 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004510.D
Acq: 07 Aug 2018 23:20

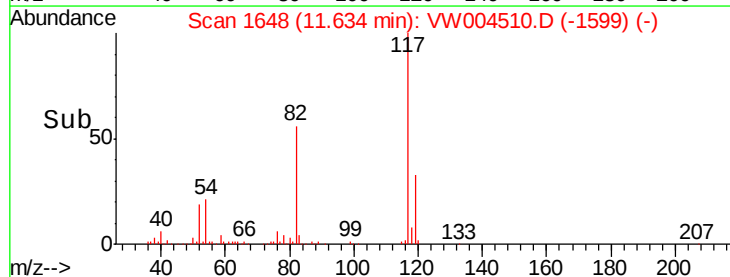
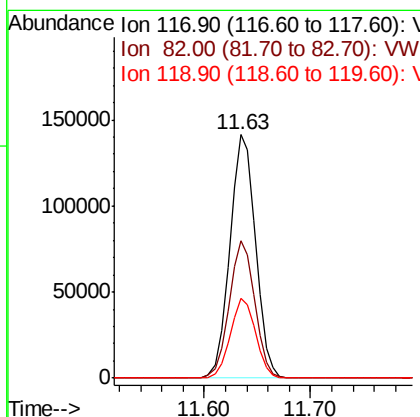
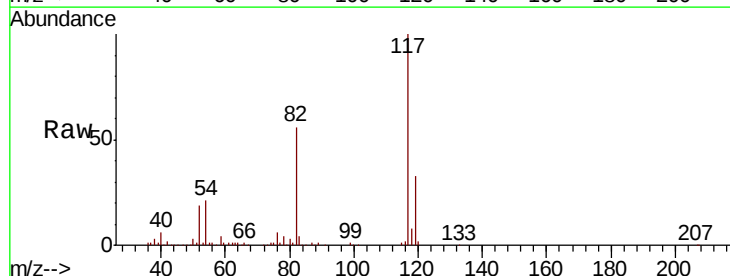
Instrument :
MSVOA_W
ClientSampleId :
155-SOIL

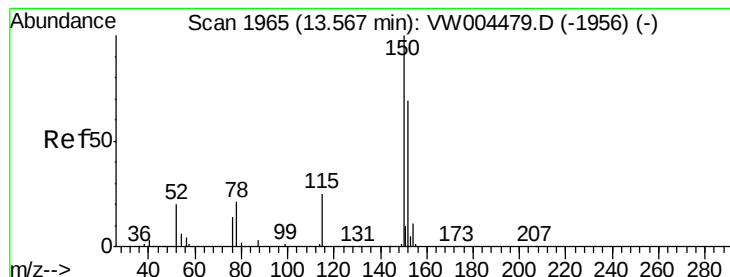
Tot Ion: 95 Resp: 80170
Ion Ratio Lower Upper
95 100
174 85.2 0.0 160.4
176 80.8 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004510.D
Acq: 07 Aug 2018 23:20

Tgt Ion: 117 Resp: 238941
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 32.7 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: VW004510.D

Acq: 07 Aug 2018 23:20

Instrument :

MSVOA_W

ClientSampleId :

155-SOIL

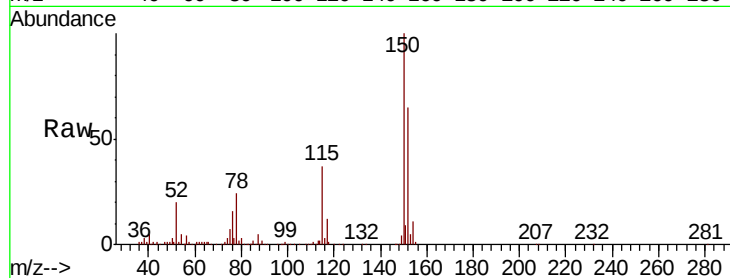
Tot Ion:152 Resp: 116658

Ion Ratio Lower Upper

152 100

115 58.4 29.1 87.3

150 158.0 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

