

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003787.D
 Acq On : 09 Jul 2018 19:28
 Operator : SY/AP
 Sample : J3896-01
 Misc : 5.50G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

Quant Time: Jul 10 02:14:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	24040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	31845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	21364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4410	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51868	164.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	329.98%	
35) Dibromofluoromethane	7.88	113	47342	212.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	424.82%	
50) Toluene-d8	10.33	98	116127	136.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	272.42%	
62) 4-Bromofluorobenzene	12.62	95	19965	64.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.44%	

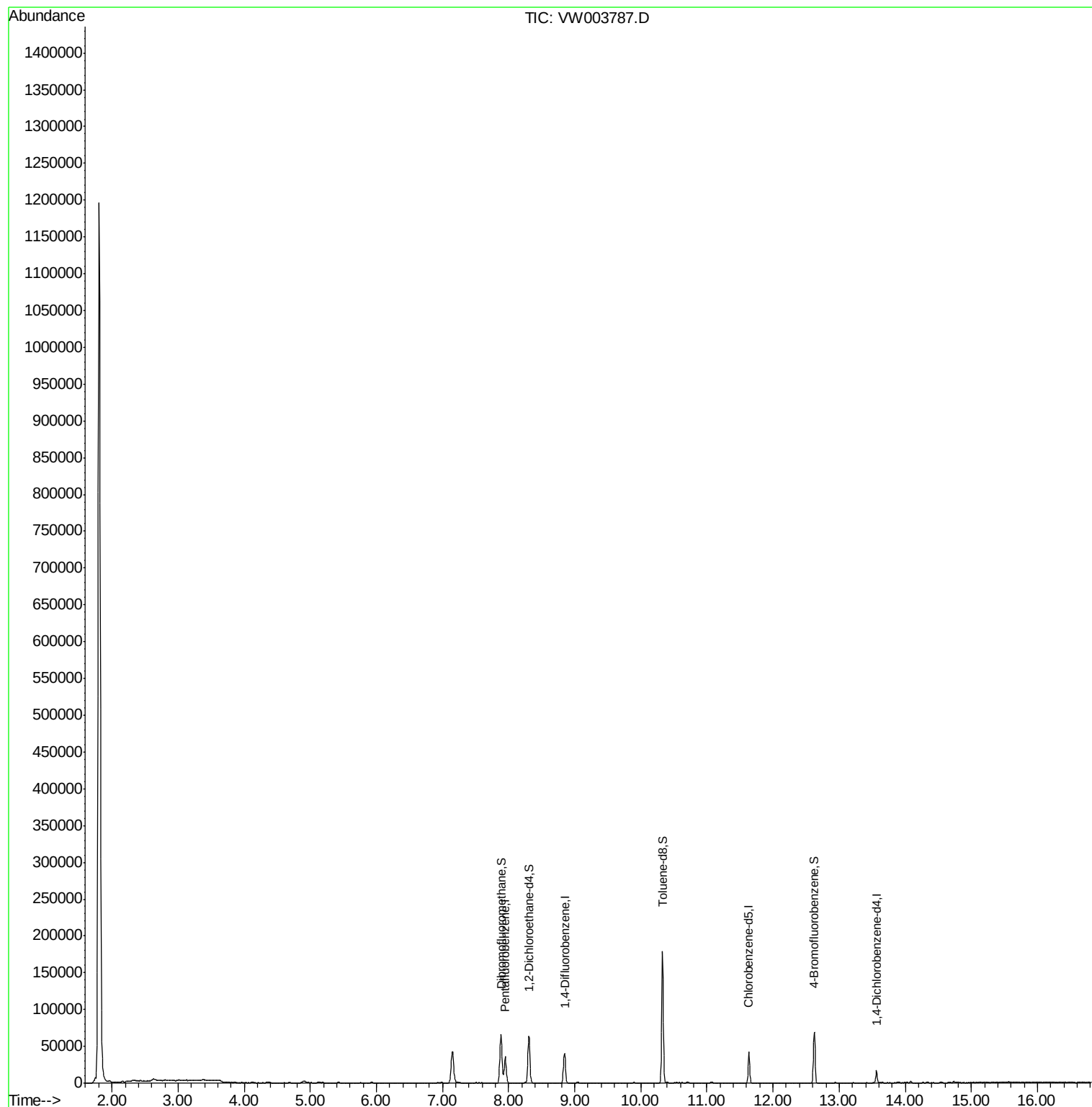
Target Compounds	Qvalue

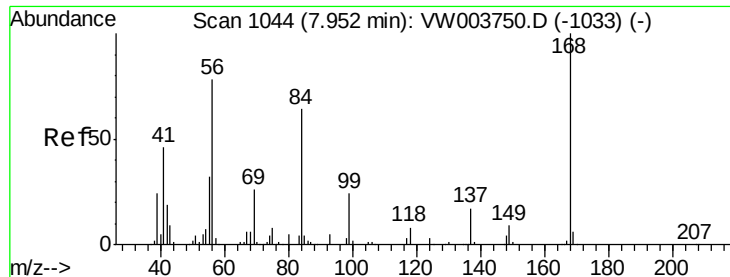
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003787.D

Acq: 09 Jul 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

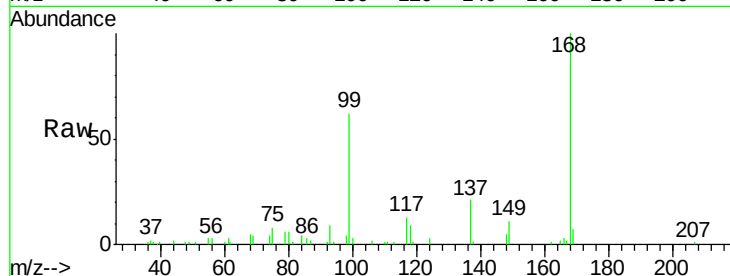
JC-SOIL

Tot Ion:168 Resp: 24040

Ion Ratio Lower Upper

168 100

99 62.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

12000

10000

8000

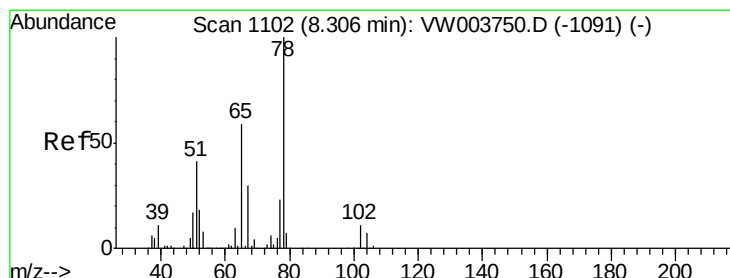
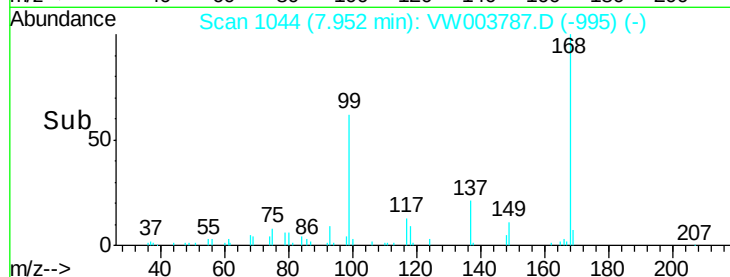
6000

4000

2000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 164.987 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003787.D

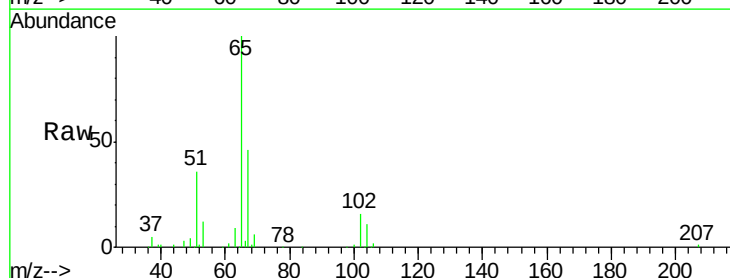
Acq: 09 Jul 2018 19:28

Tgt Ion: 65 Resp: 51868

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

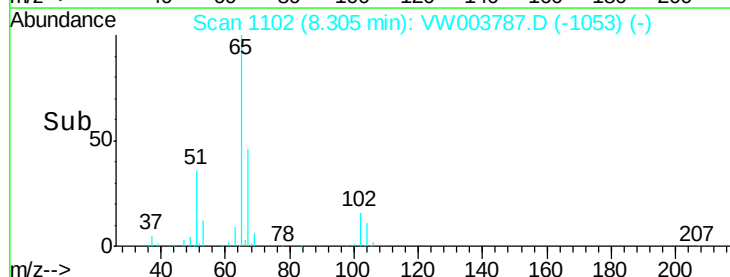
15000

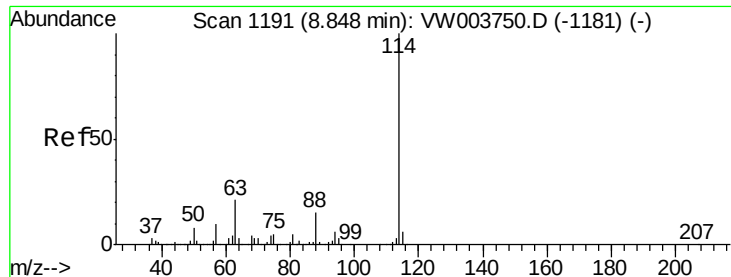
10000

5000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003787.D

Acq: 09 Jul 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

JC-SOIL

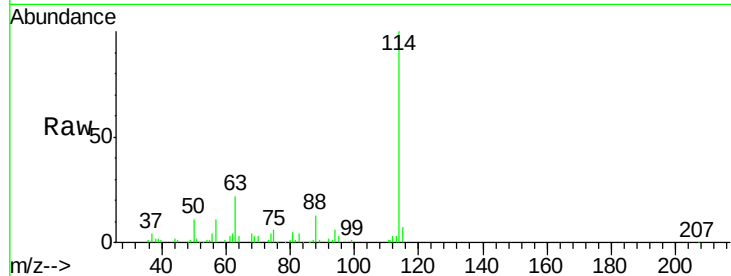
Tot Ion:114 Resp: 31845

Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

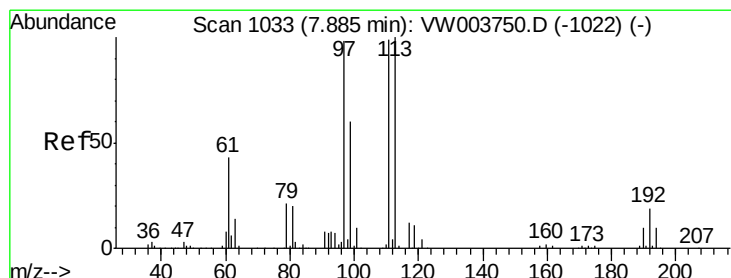
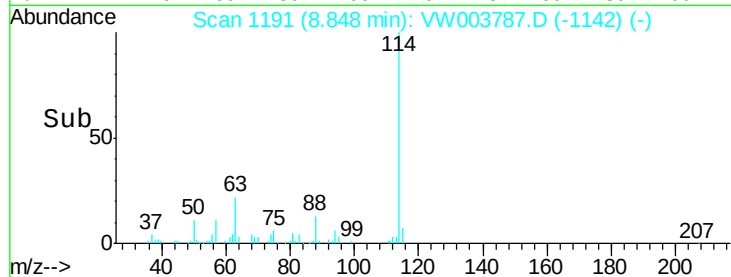
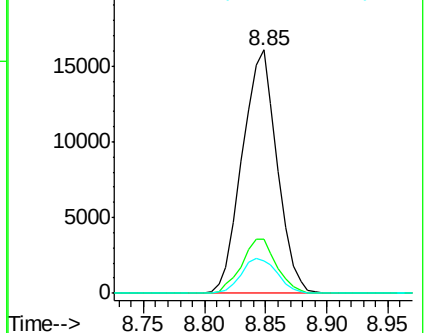
88 13.3 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 212.412 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003787.D

Acq: 09 Jul 2018 19:28

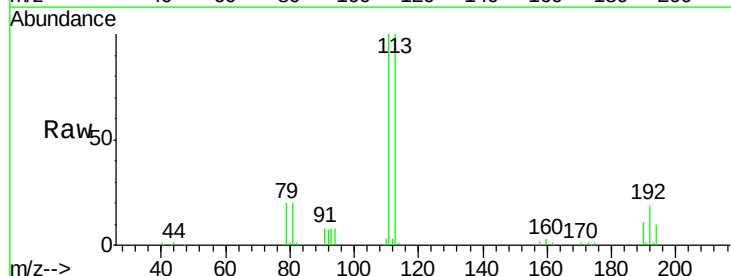
Tgt Ion:113 Resp: 47342

Ion Ratio Lower Upper

113 100

111 102.1 81.7 122.5

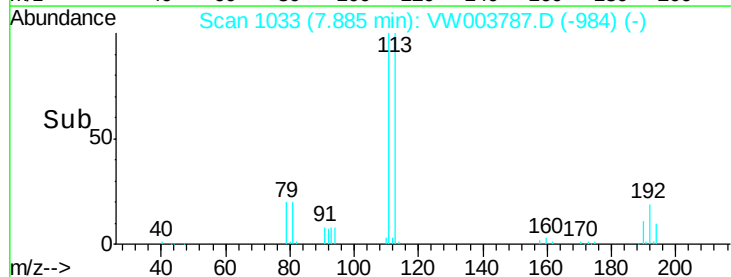
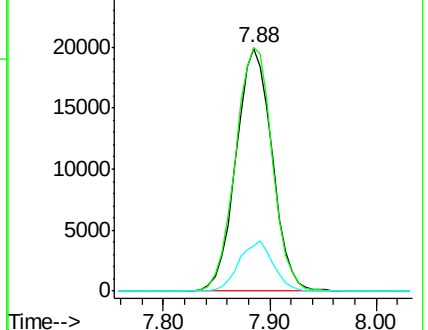
192 19.4 15.8 23.8

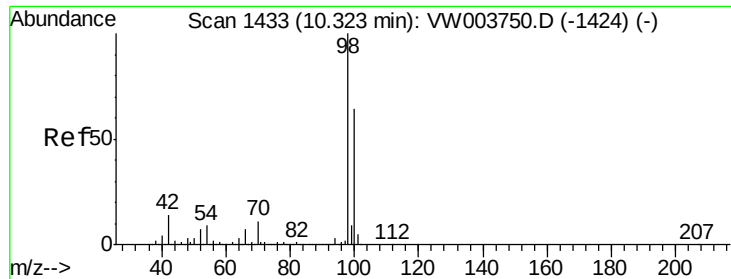


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

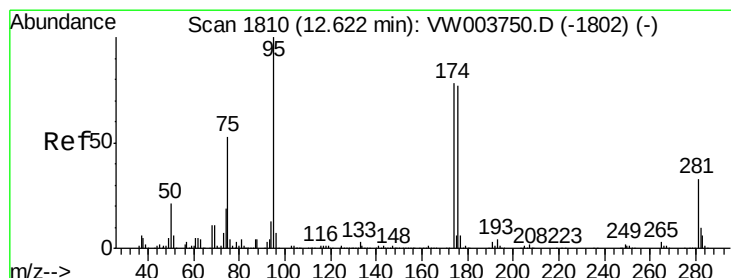
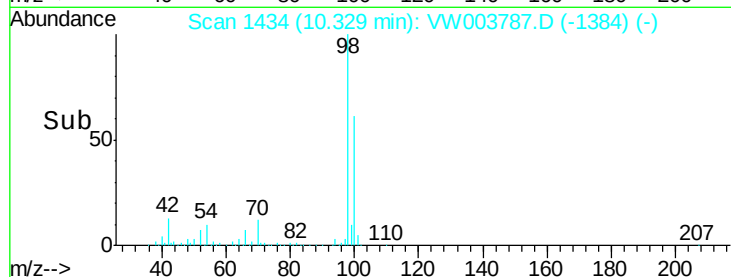
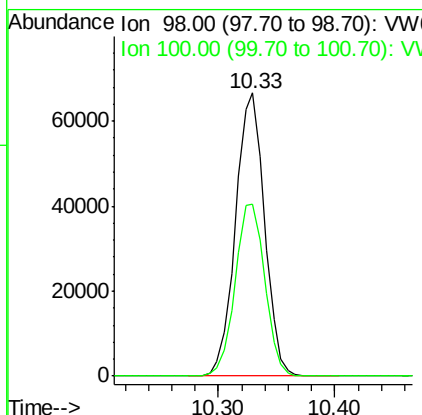
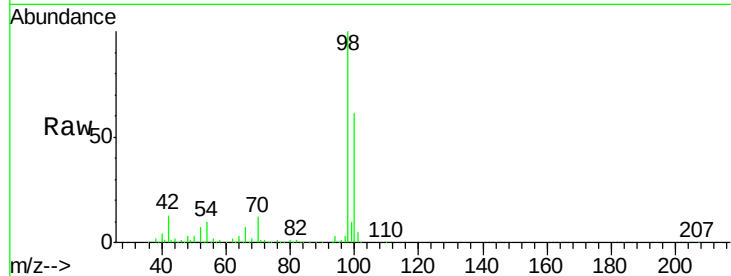




#50
Toluene-d8
Concen: 136.210 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003787.D
Acq: 09 Jul 2018 19:28

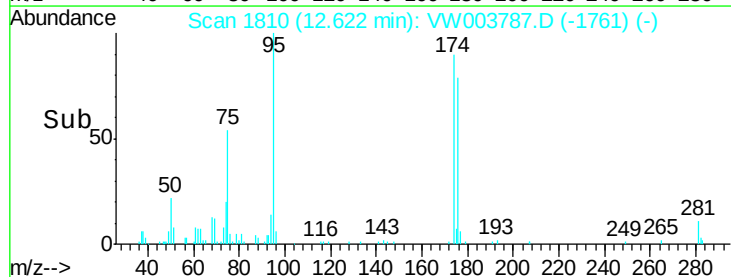
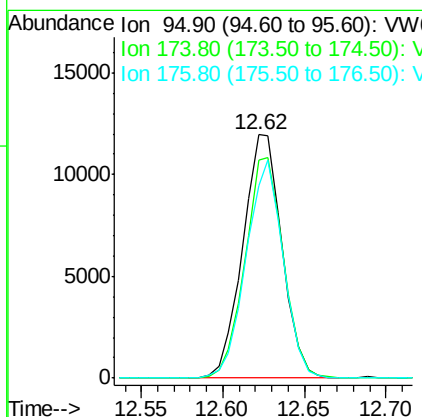
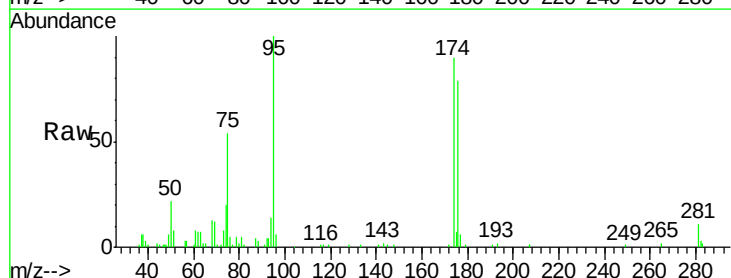
Instrument :
MSVOA_W
ClientSampleId :
JC-SOIL

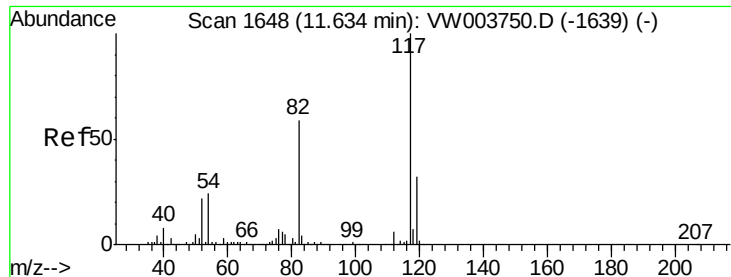
Tot Ion: 98 Resp: 116127
Ion Ratio Lower Upper
98 100
100 62.2 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 64.723 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003787.D
Acq: 09 Jul 2018 19:28

Tgt Ion: 95 Resp: 19965
Ion Ratio Lower Upper
95 100
174 88.7 0.0 163.4
176 84.3 0.0 156.8

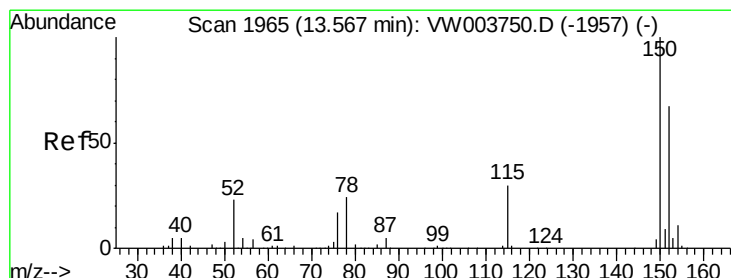
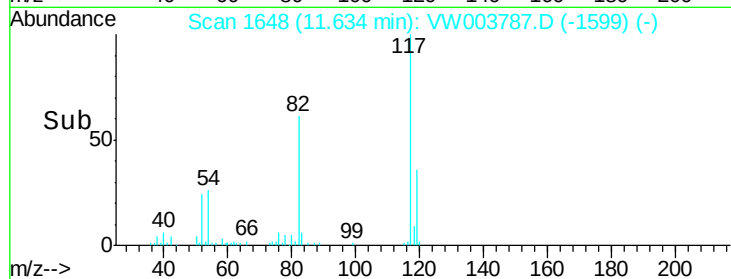
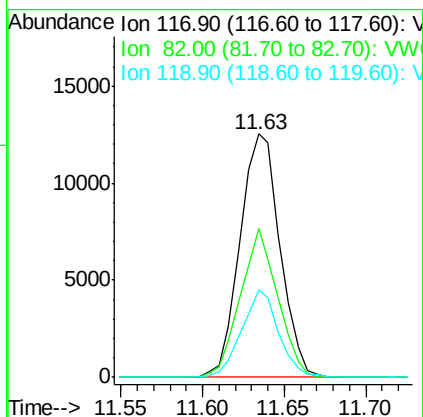
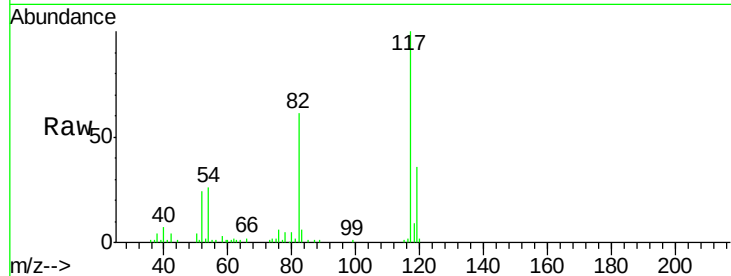




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003787.D
Acq: 09 Jul 2018 19:28

Instrument :
MSVOA_W
ClientSampleId :
JC-SOIL

Tot Ion:117 Resp: 21364
Ion Ratio Lower Upper
117 100
82 61.3 46.9 70.3
119 36.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003787.D
Acq: 09 Jul 2018 19:28

Tgt Ion:152 Resp: 4410
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.8
150 153.4 0.0 342.4

