

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004546.D
 Acq On : 08 Aug 2018 23:44
 Operator : SY/AP
 Sample : J4313-13RE
 Misc : 4.19G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-11RE

Quant Time: Aug 09 05:49:55 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	529109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	883748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	760827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	274363	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	347295	59.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.58%	
35) Dibromofluoromethane	7.89	113	312153	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	
50) Toluene-d8	10.33	98	938086	41.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.52%	
62) 4-Bromofluorobenzene	12.62	95	256459	31.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.38%	

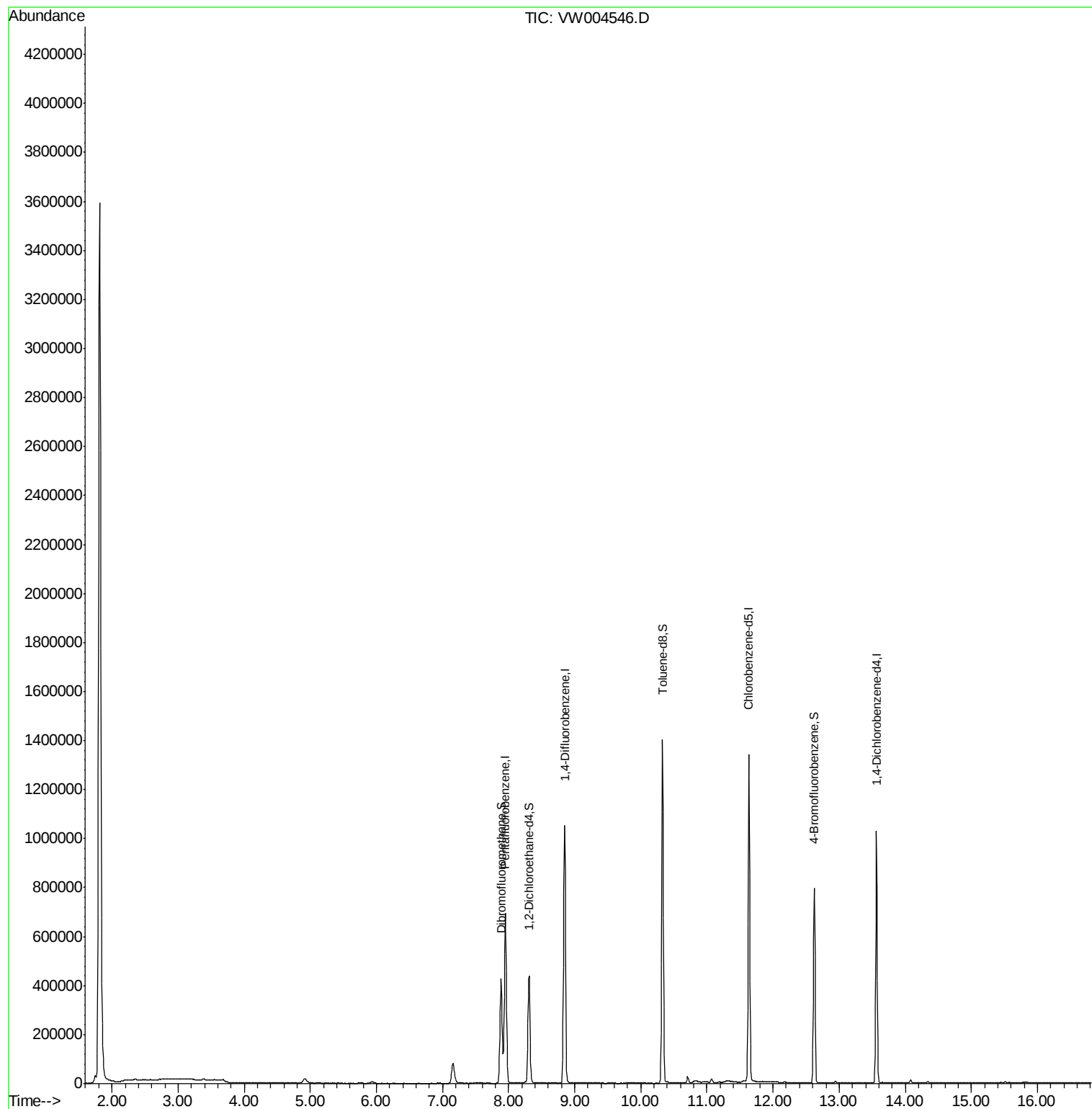
Target Compounds	Qvalue

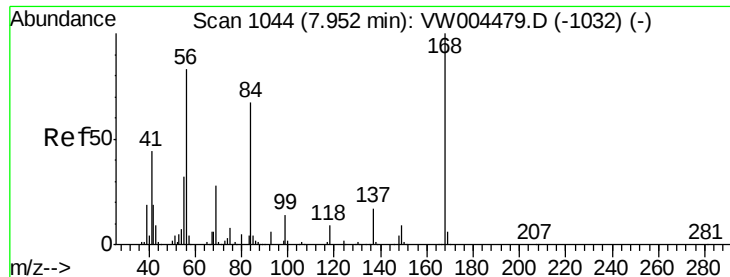
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081018\
Data File : VW004546.D
Acq On : 08 Aug 2018 23:44
Operator : SY/AP
Sample : J4313-13RE
Misc : 4.19G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C-11RE

Quant Time: Aug 09 05:49:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004546.D

Acq: 08 Aug 2018 23:44

Instrument :

MSVOA_W

ClientSampled :

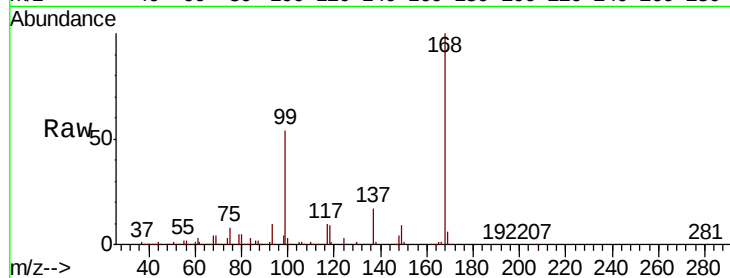
C-11RE

Tot Ion:168 Resp: 529109

Ion Ratio Lower Upper

168 100

99 54.0 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

250000

200000

150000

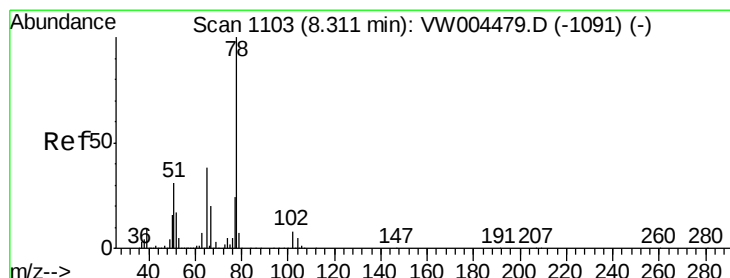
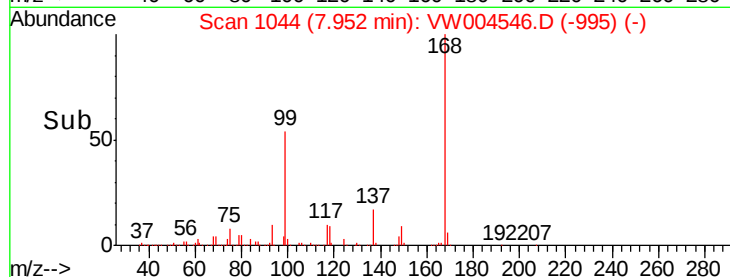
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 59.29 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004546.D

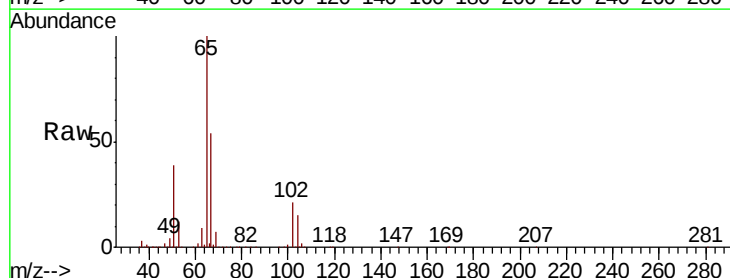
Acq: 08 Aug 2018 23:44

Tgt Ion: 65 Resp: 347295

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

150000

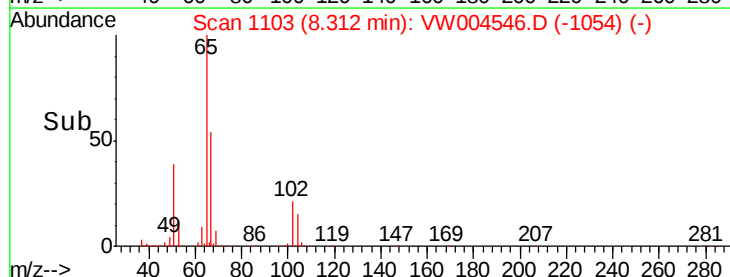
100000

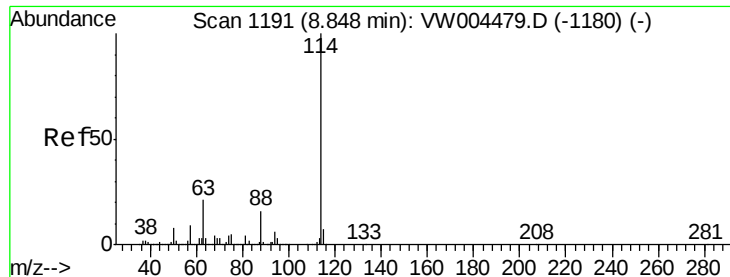
50000

0

Time-->

8.20 8.30 8.40

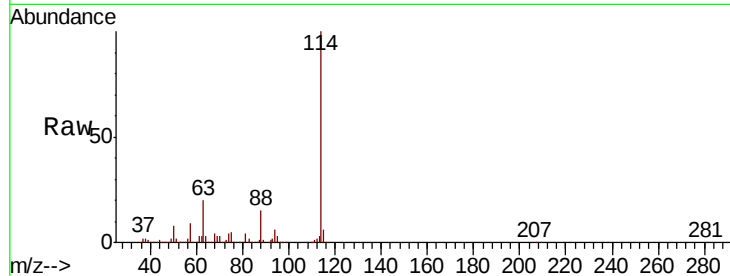




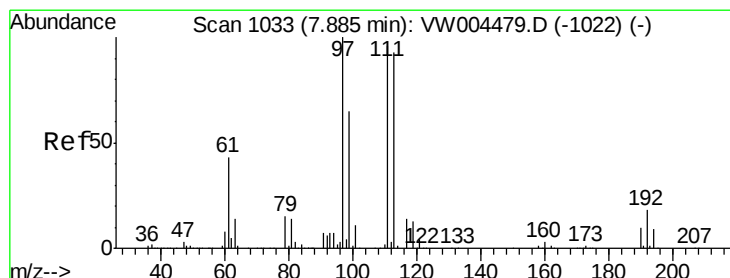
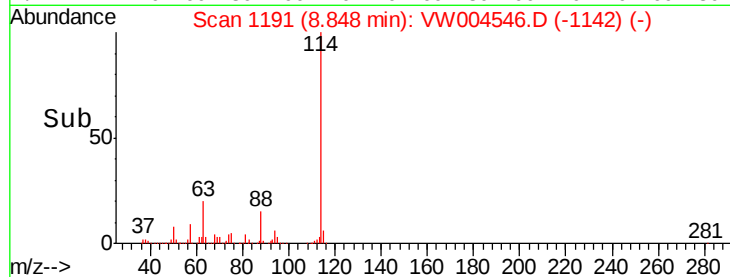
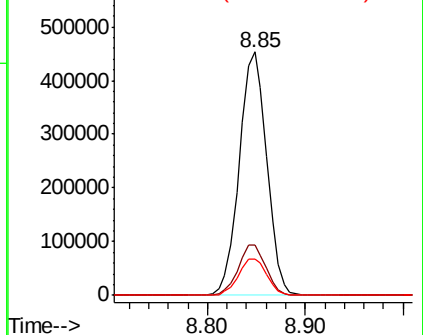
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004546.D
 Acq: 08 Aug 2018 23:44

Instrument :
 MSVOA_W
 ClientSampleId :
 C-11RE

Tot Ion:114 Resp: 883748
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 15.1 0.0 31.2

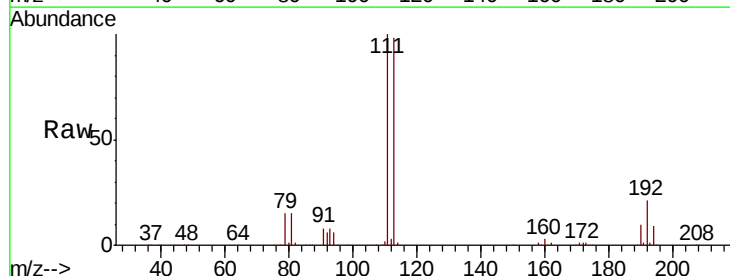


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

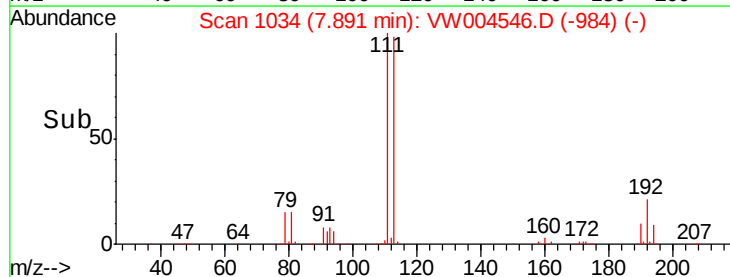
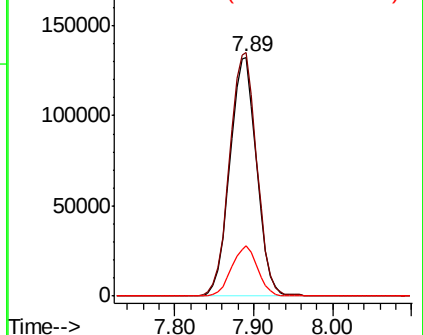


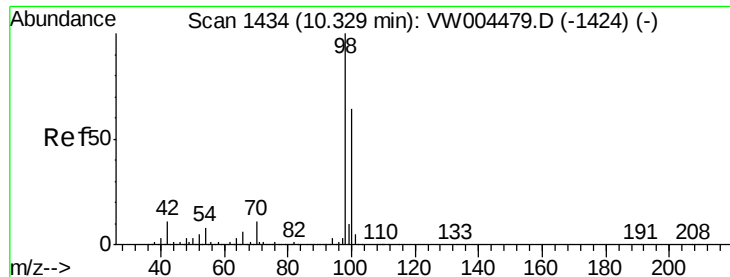
#35
 Dibromofluoromethane
 Concen: 52.97 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004546.D
 Acq: 08 Aug 2018 23:44

Tgt Ion:113 Resp: 312153
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 20.3 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: 41.76 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004546.D

Acq: 08 Aug 2018 23:44

Instrument :

MSVOA_W

ClientSampleId :

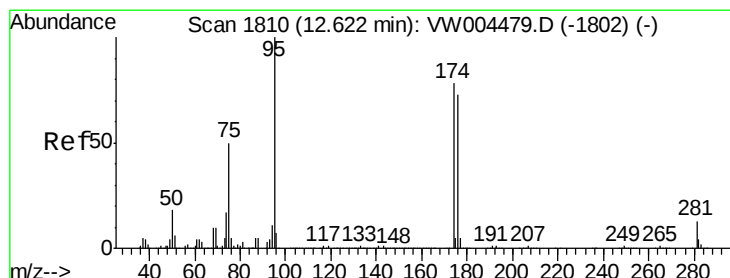
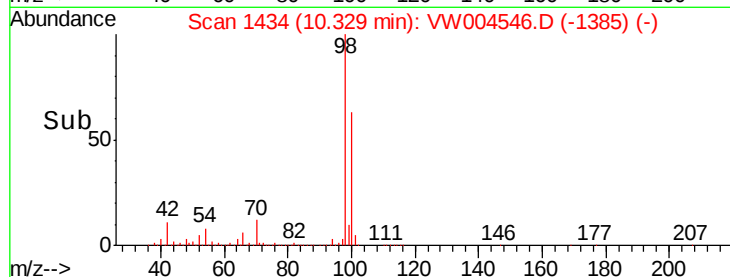
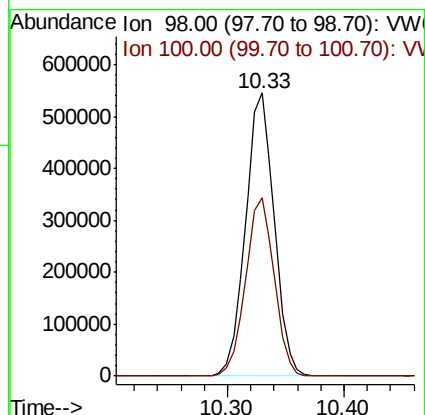
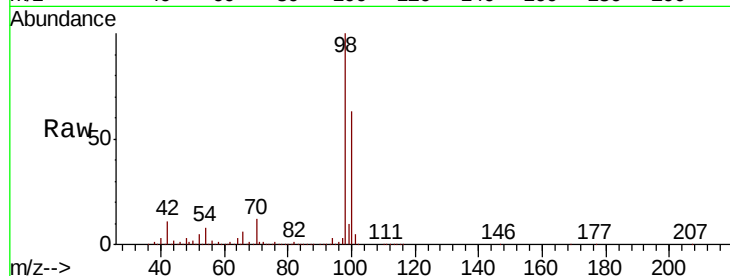
C-11RE

Tot Ion: 98 Resp: 938086

Ion Ratio Lower Upper

98 100

100 62.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 31.69 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004546.D

Acq: 08 Aug 2018 23:44

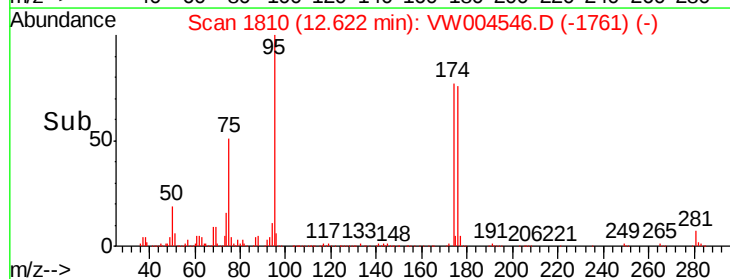
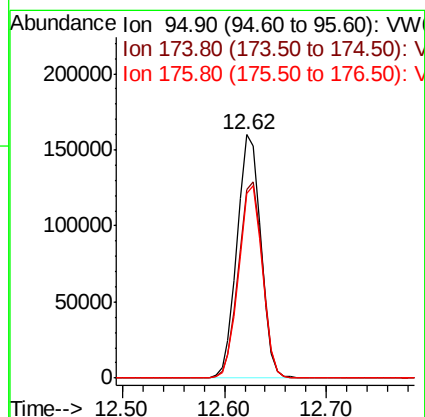
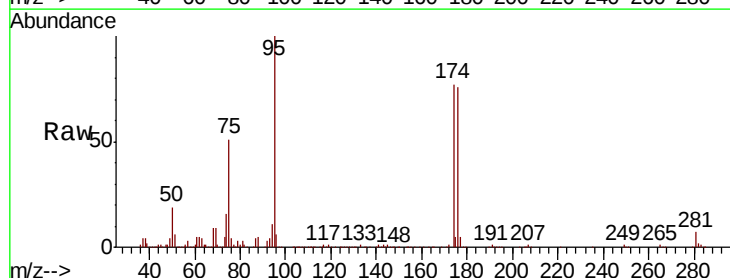
Tgt Ion: 95 Resp: 256459

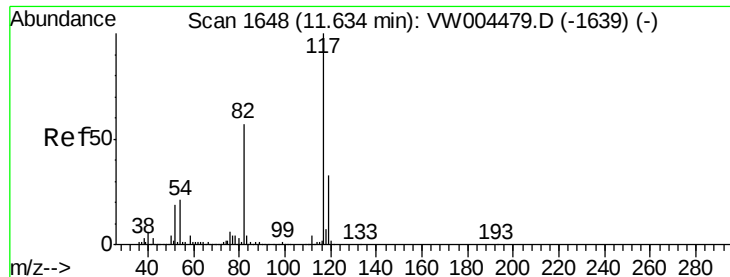
Ion Ratio Lower Upper

95 100

174 81.8 0.0 160.4

176 78.9 0.0 153.2

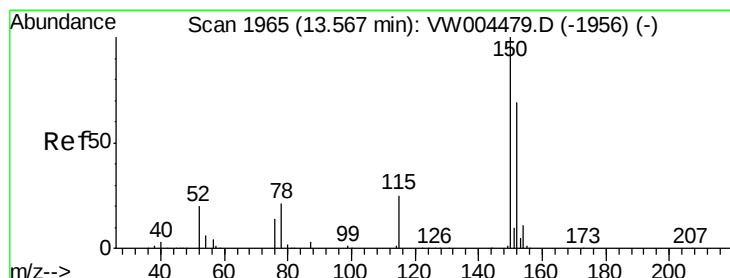
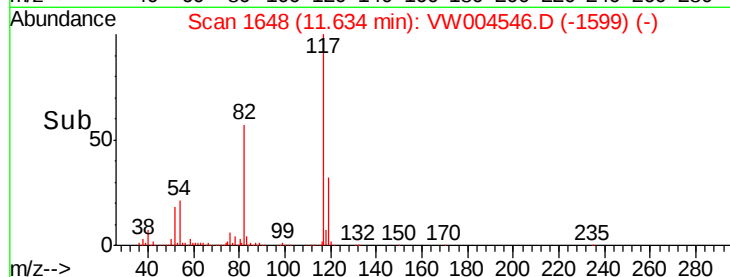
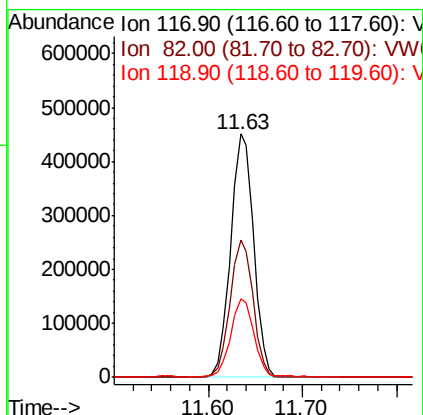
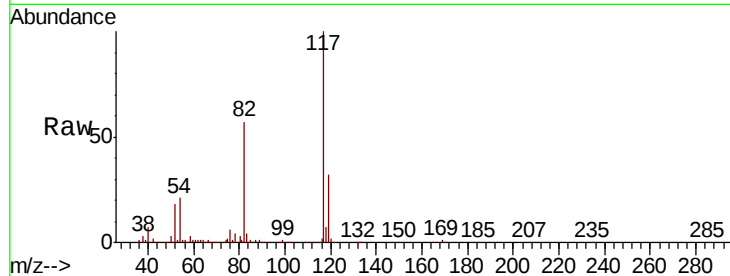




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004546.D
Acq: 08 Aug 2018 23:44

Instrument :
MSVOA_W
ClientSampleId :
C-11RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.3	67.9
119	32.2	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: VW004546.D
Acq: 08 Aug 2018 23:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.1	87.3
150	157.8	0.0	349.6

