

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006769.D
 Acq On : 08 Nov 2018 16:40
 Operator : SY/AP
 Sample : J5813-05RE
 Misc : 5.75G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-ERE

Quant Time: Nov 09 11:40:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	271153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	399996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	151508	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83142	35.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.34%	
35) Dibromofluoromethane	7.88	113	87721	34.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.88%	
50) Toluene-d8	10.33	98	281691	29.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.96%	
62) 4-Bromofluorobenzene	12.62	95	84850	24.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	48.98%	

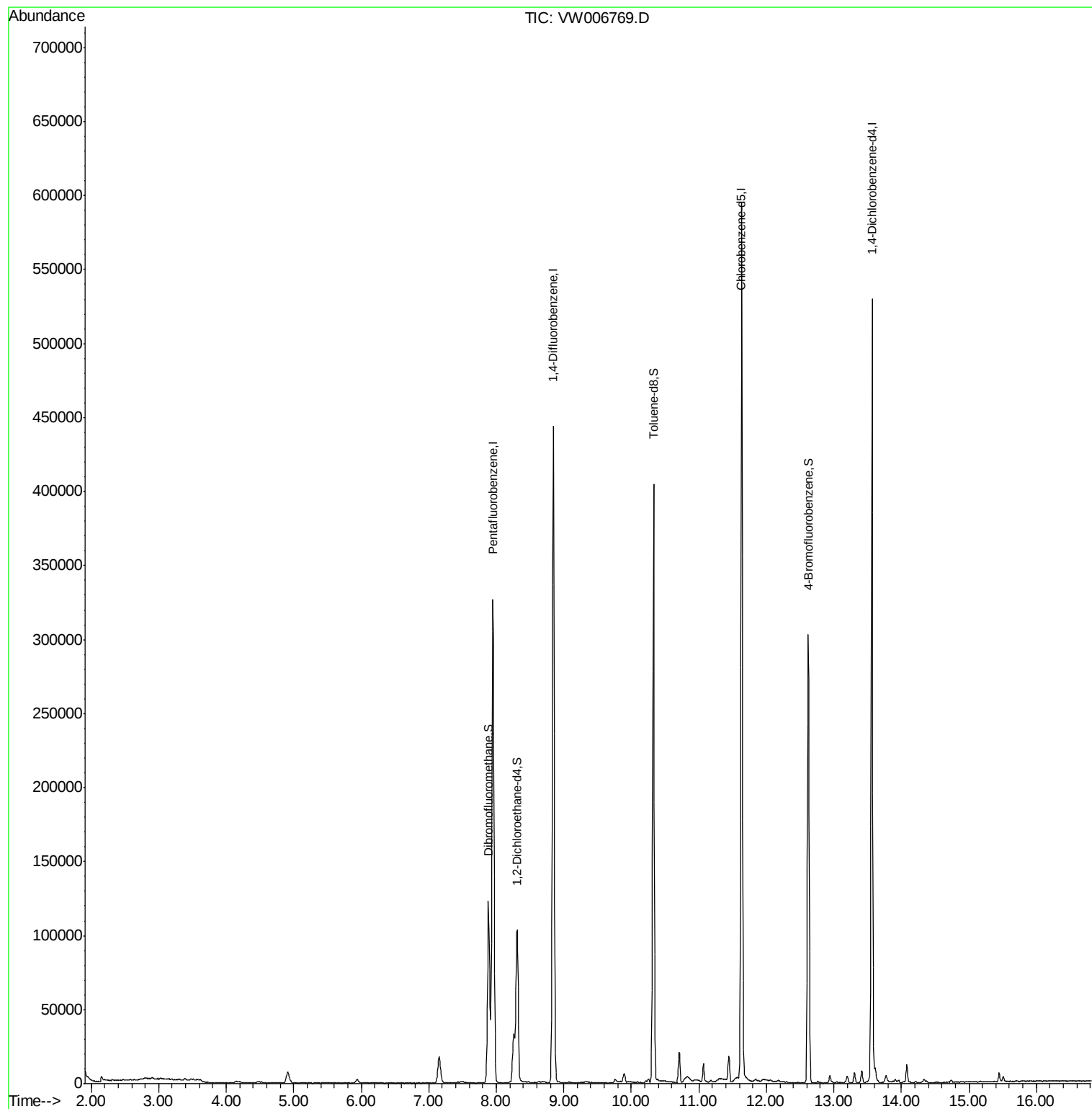
Target Compounds	Qvalue
------------------	--------

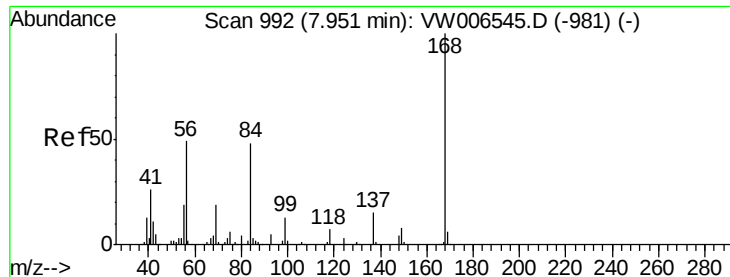
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110818\
Data File : VW006769.D
Acq On : 08 Nov 2018 16:40
Operator : SY/AP
Sample : J5813-05RE
Misc : 5.75G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS-ERE

Quant Time: Nov 09 11:40:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006769.D

Acq: 08 Nov 2018 16:40

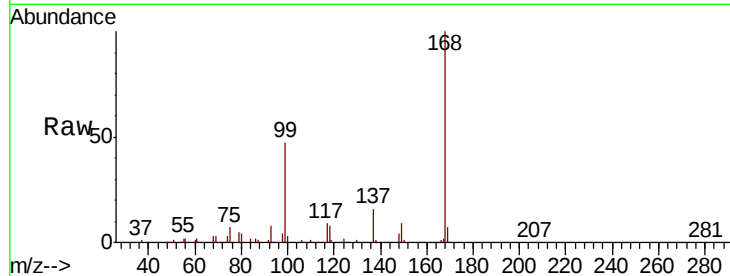
Instrument :
MSVOA_W
ClientSampleId :
TS-ERE

Tot Ion:168 Resp: 271153

Ion Ratio Lower Upper

168 100

99 47.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

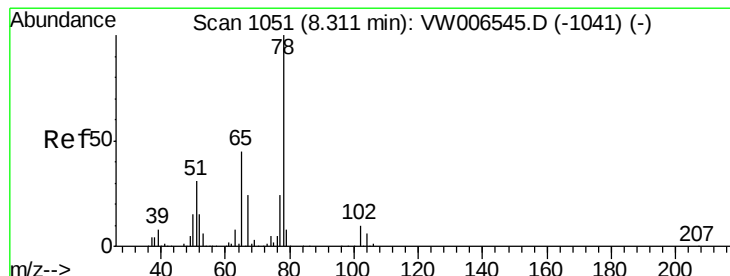
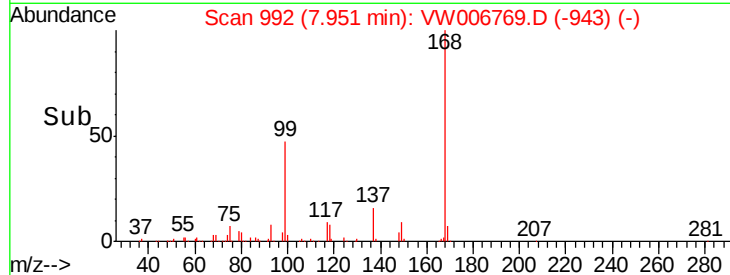
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 35.671 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006769.D

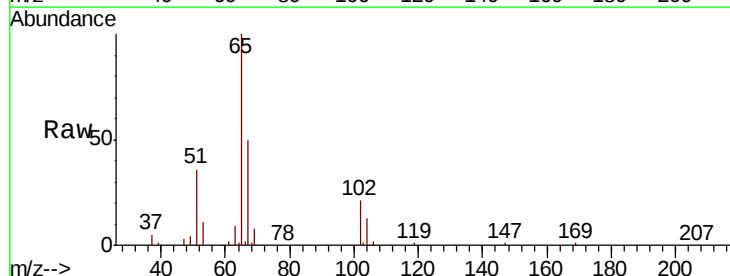
Acq: 08 Nov 2018 16:40

Tgt Ion: 65 Resp: 83142

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

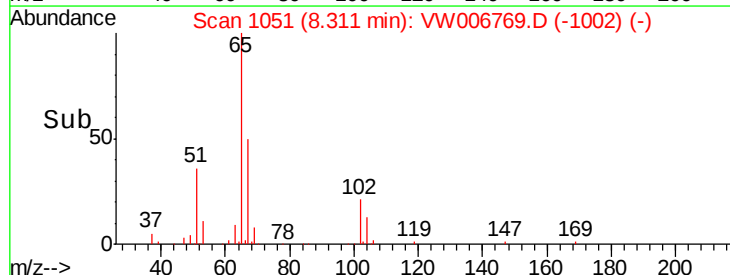
30000

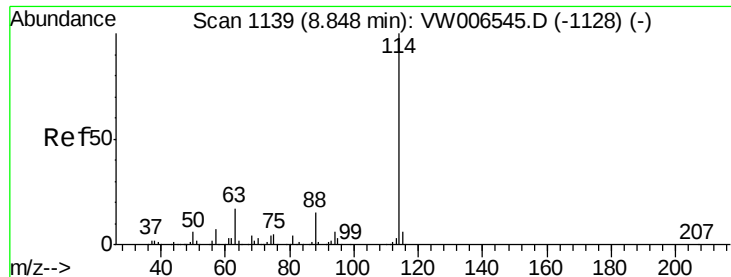
20000

10000

0

Time-->

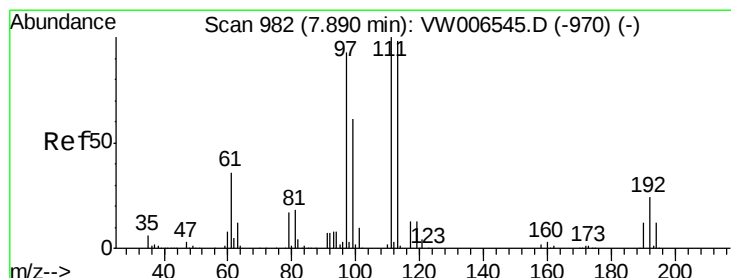
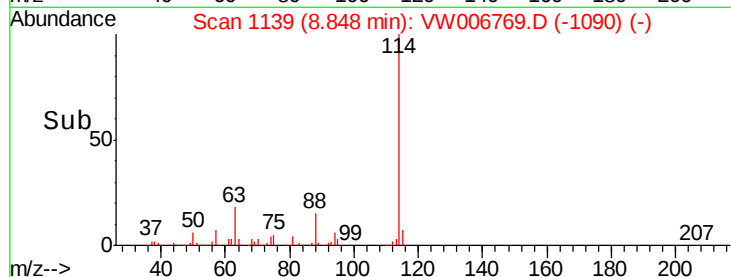
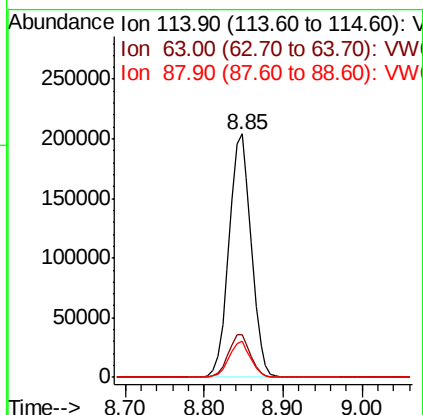
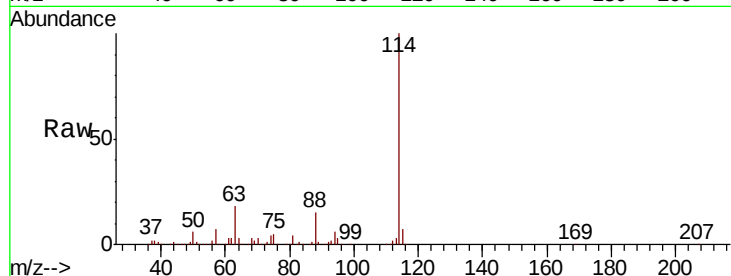




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006769.D
 Acq: 08 Nov 2018 16:40

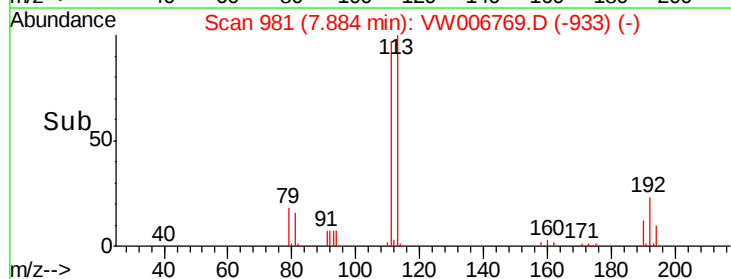
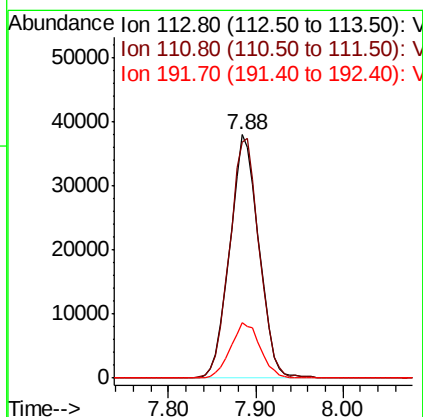
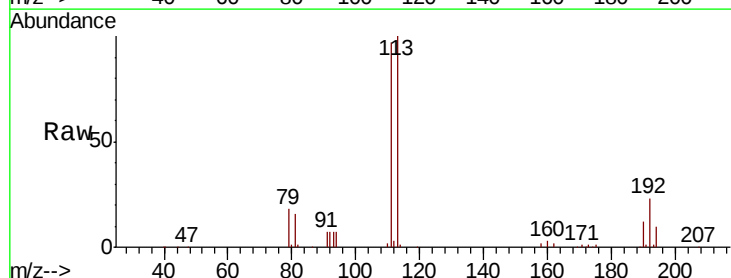
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-ERE

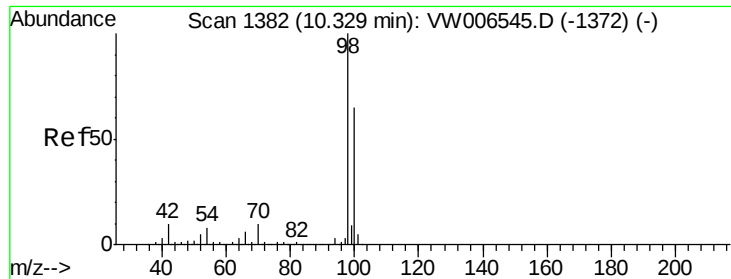
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.4
88	14.7	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 34.945 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006769.D
 Acq: 08 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.2
192	23.2	19.0	28.6

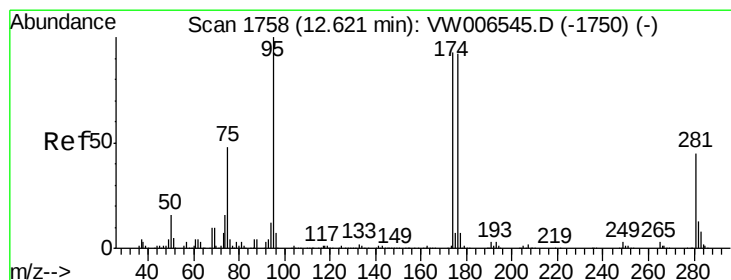
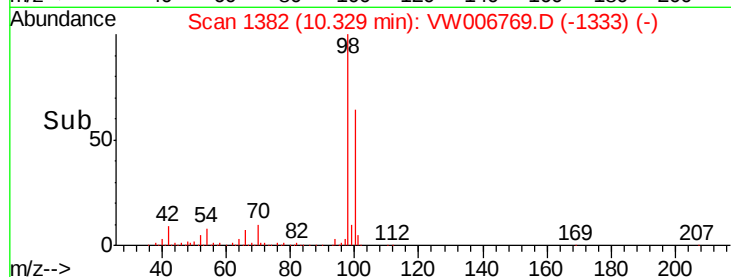
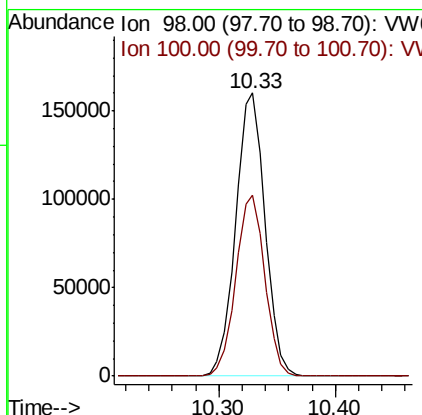
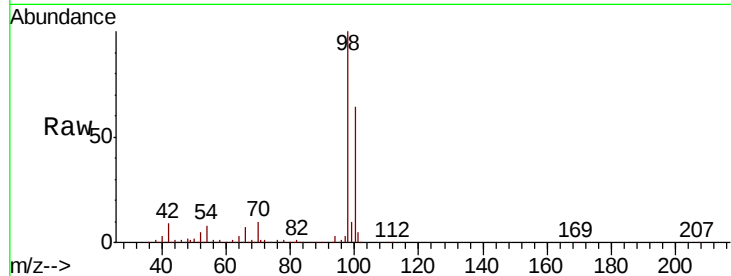




#50
Toluene-d8
Concen: 29.477 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006769.D
Acq: 08 Nov 2018 16:40

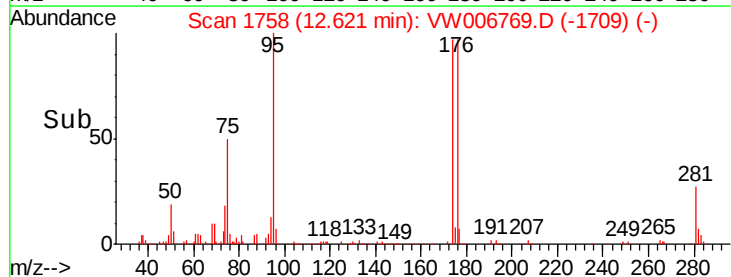
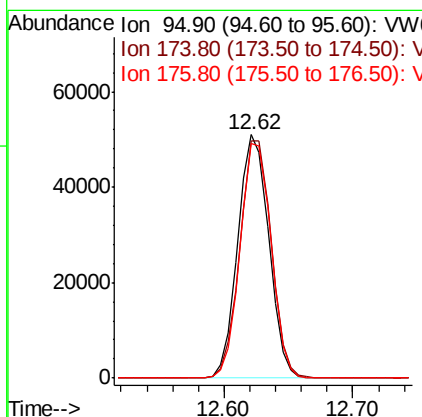
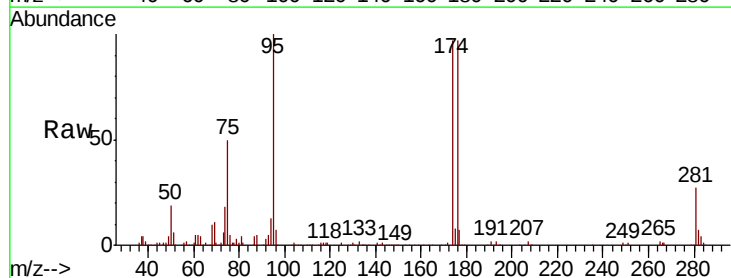
Instrument :
MSVOA_W
ClientSampleId :
TS-ERE

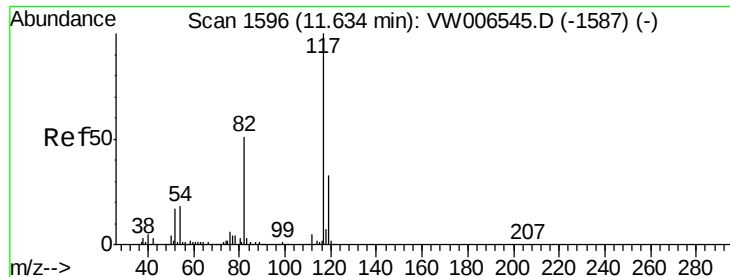
Tot Ion: 98 Resp: 281691
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 24.491 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006769.D
Acq: 08 Nov 2018 16:40

Tgt Ion: 95 Resp: 84850
Ion Ratio Lower Upper
95 100
174 98.7 0.0 192.4
176 96.6 0.0 187.4

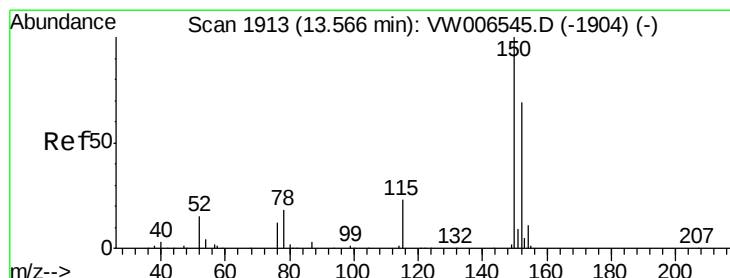
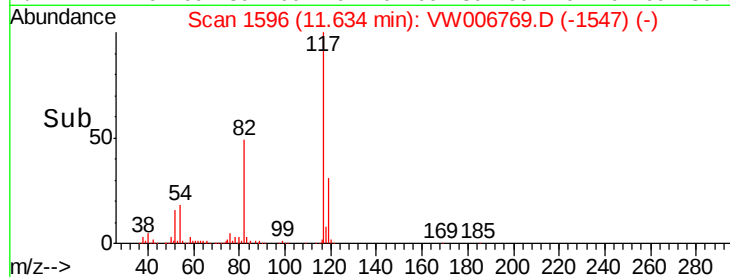
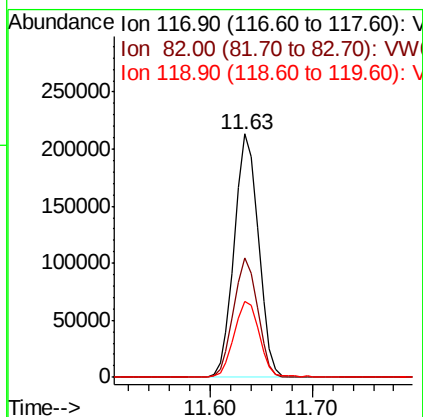
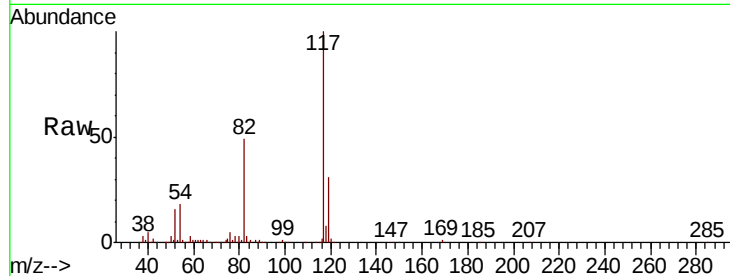




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006769.D
Acq: 08 Nov 2018 16:40

Instrument :
MSVOA_W
ClientSampleId :
TS-ERE

Tot Ion:117 Resp: 348905
Ion Ratio Lower Upper
117 100
82 48.9 40.8 61.2
119 31.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006769.D
Acq: 08 Nov 2018 16:40

Tgt Ion:152 Resp: 151508
Ion Ratio Lower Upper
152 100
115 53.2 26.6 79.8
150 155.0 0.0 344.6

