

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121918\
 Data File : VW007624.D
 Acq On : 17 Dec 2018 11:56
 Operator : SY/AP
 Sample : VW1219SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1219SBL01

Quant Time: Dec 18 07:21:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	74822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	116754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	103791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	50141	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	38895	46.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.72%	
35) Dibromofluoromethane	7.88	113	36905	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
50) Toluene-d8	10.32	98	142059	53.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.22%	
62) 4-Bromofluorobenzene	12.62	95	52613	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	

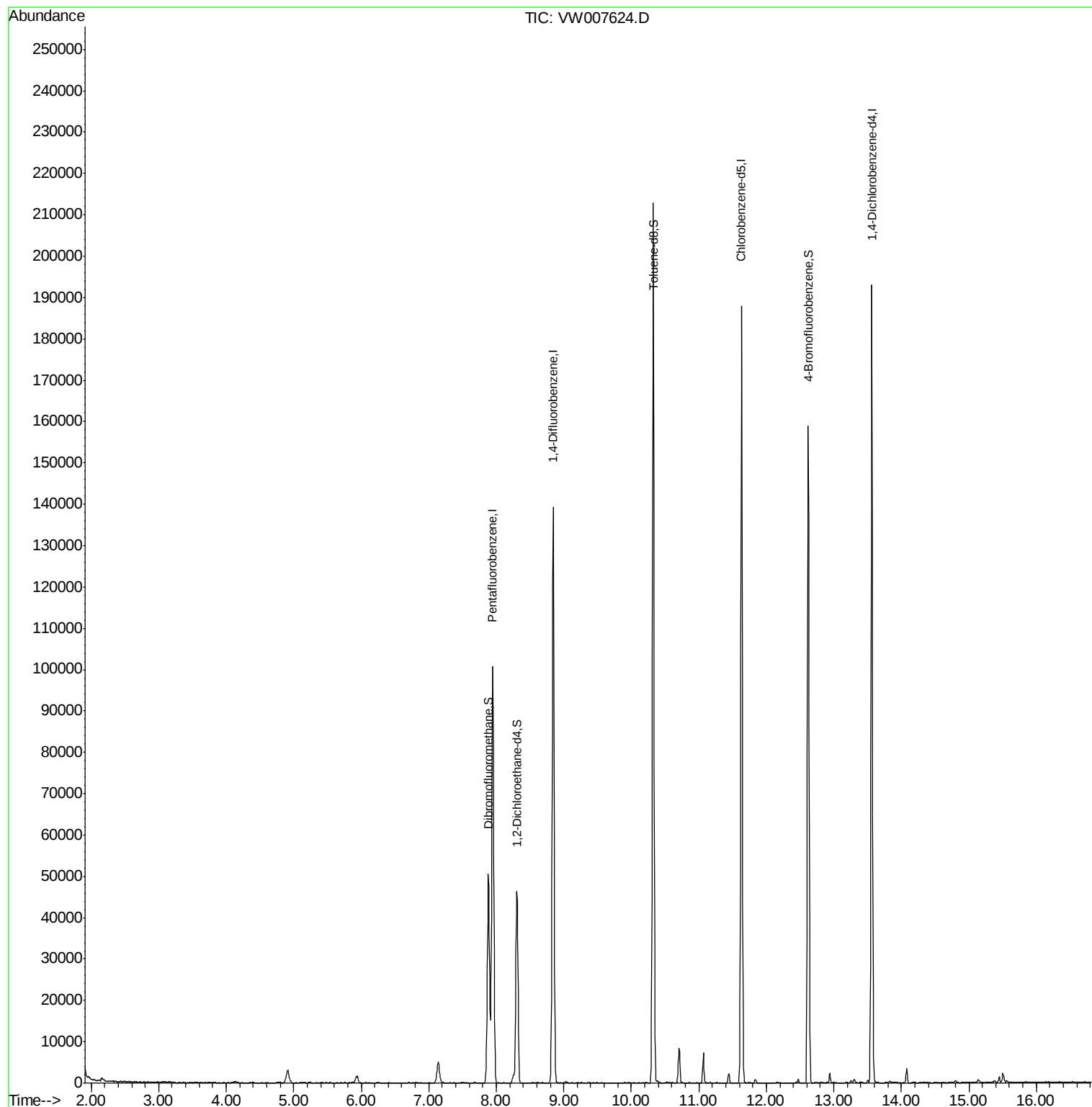
Target Compounds	Qvalue

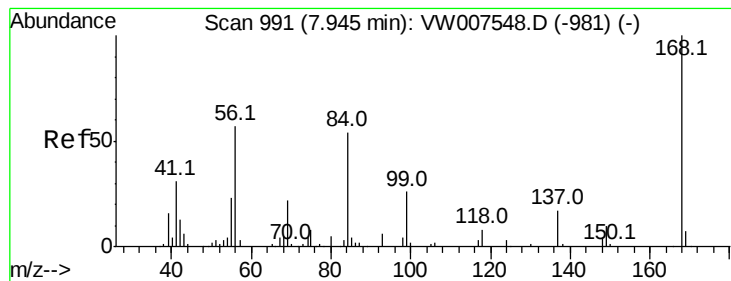
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121918\
Data File : VW007624.D
Acq On : 17 Dec 2018 11:56
Operator : SY/AP
Sample : VW1219SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1219SBL01

Quant Time: Dec 18 07:21:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 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: VW007624.D

Acq: 17 Dec 2018 11:56

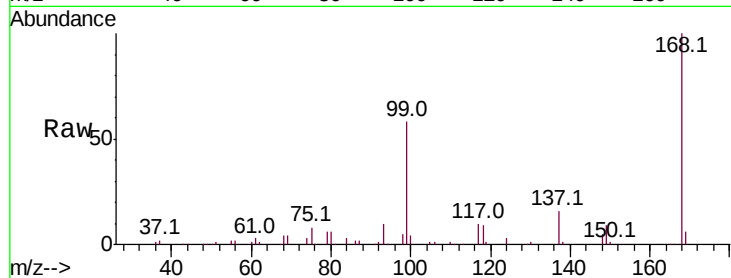
Instrument :
MSVOA_W
ClientSampleId :
VW1219SBL01

Tot Ion:168 Resp: 74822

Ion Ratio Lower Upper

168 100

99 57.8 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

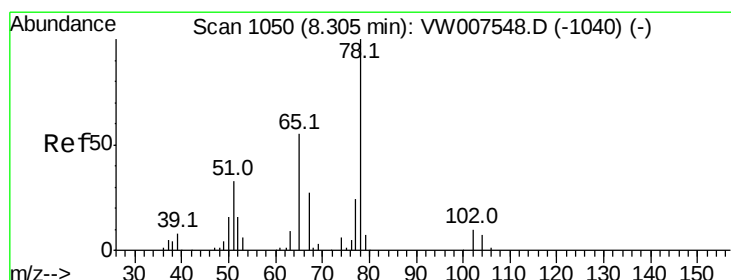
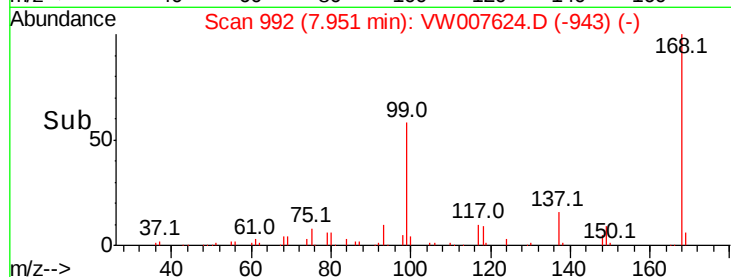
20000

10000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.856 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007624.D

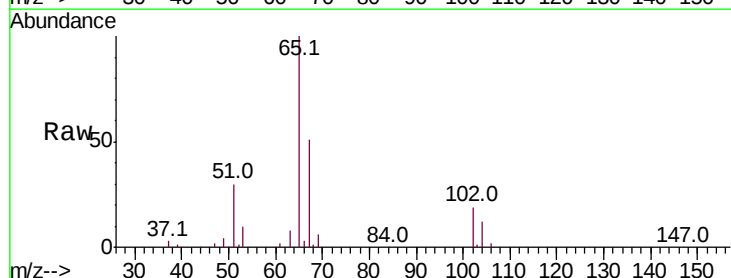
Acq: 17 Dec 2018 11:56

Tgt Ion: 65 Resp: 38895

Ion Ratio Lower Upper

65 100

67 49.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

20000

15000

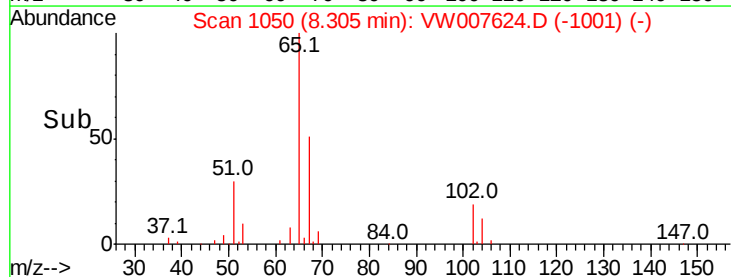
10000

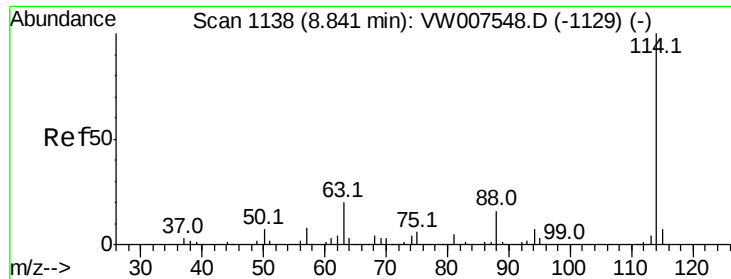
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

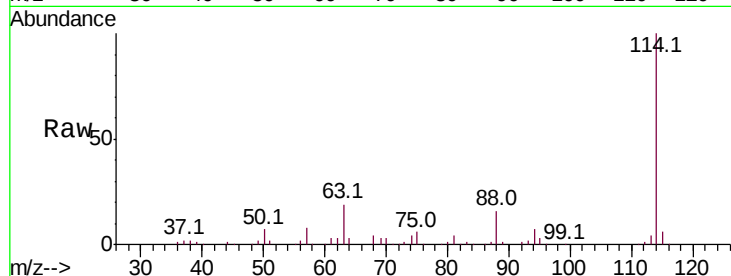




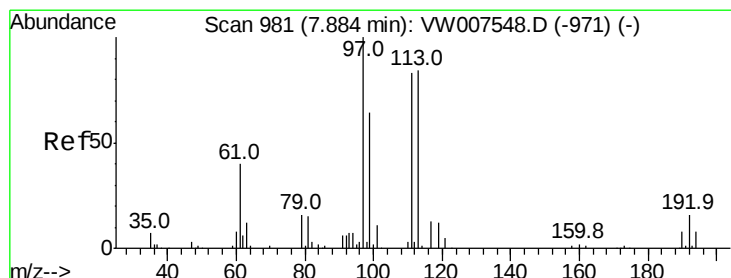
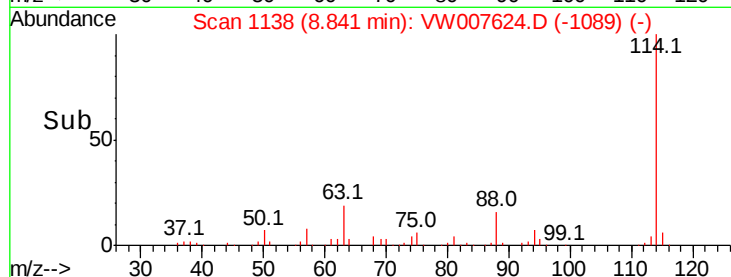
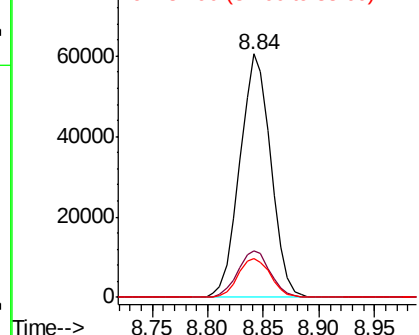
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007624.D
 Acq: 17 Dec 2018 11:56

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1219SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.6
88	16.1	0.0	31.4

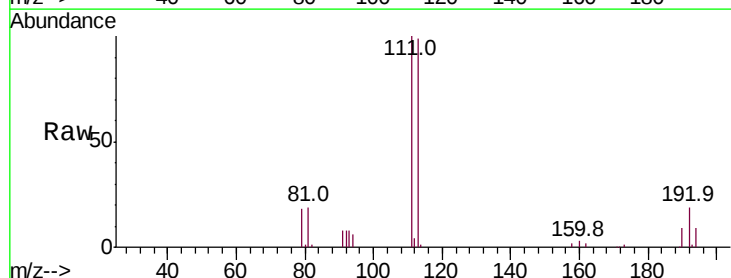


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

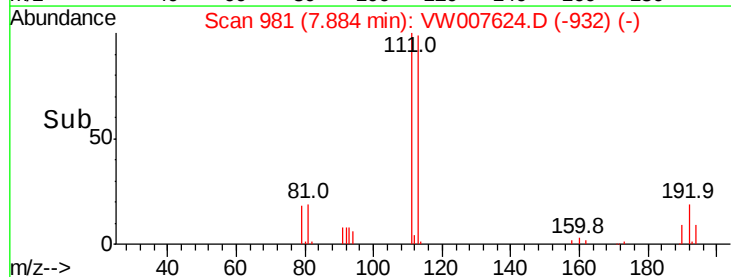
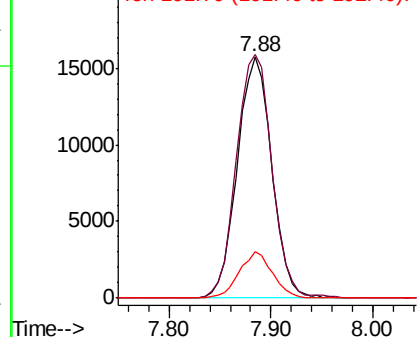


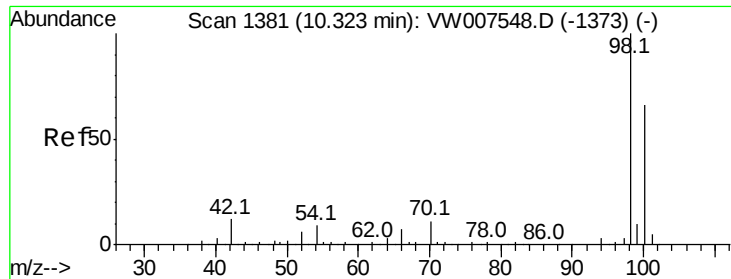
#35
 Dibromofluoromethane
 Concen: 52.217 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007624.D
 Acq: 17 Dec 2018 11:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.1	121.7
192	18.4	14.6	21.8



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

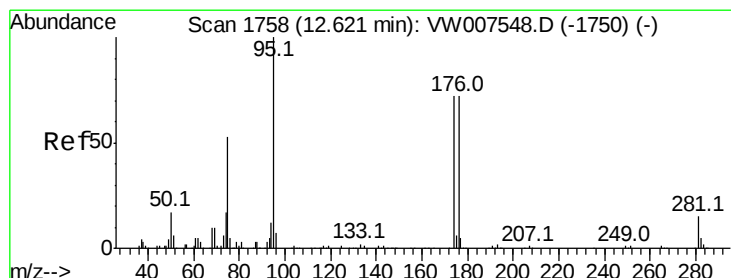
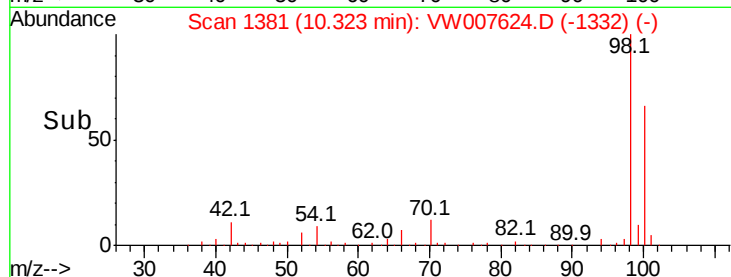
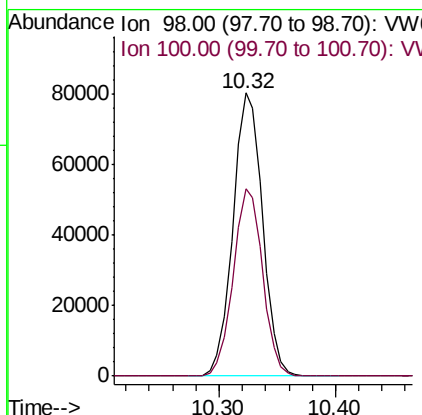
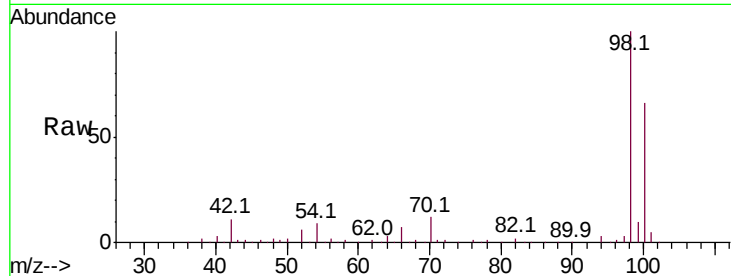




#50
Toluene-d8
Concen: 53.608 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007624.D
Acq: 17 Dec 2018 11:56

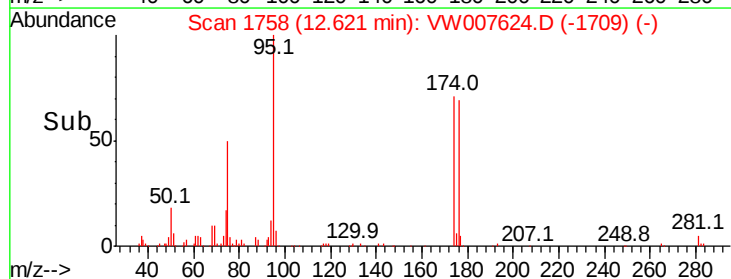
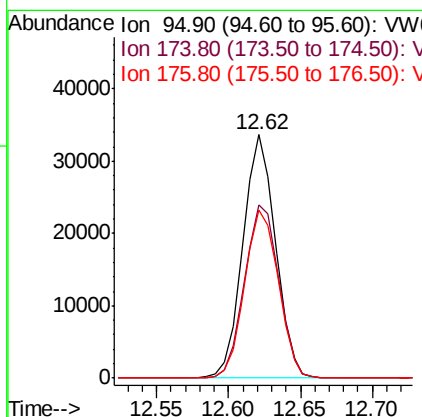
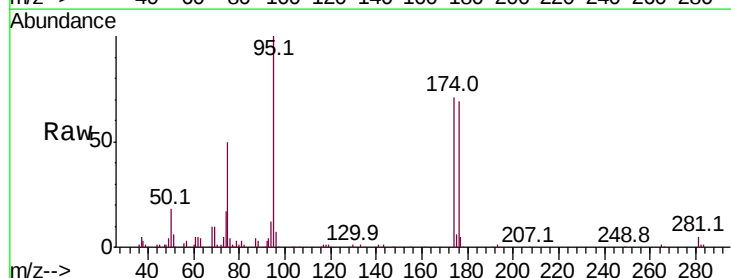
Instrument :
MSVOA_W
ClientSampleId :
VW1219SBL01

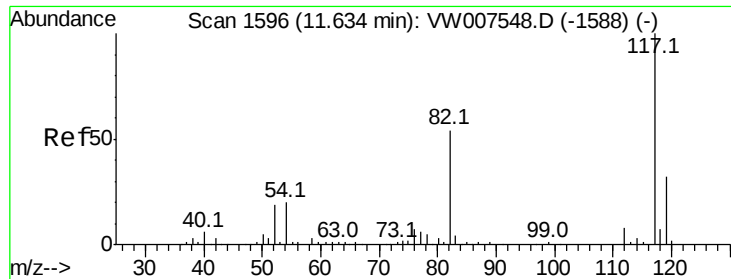
Tot Ion: 98 Resp: 142059
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 54.000 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007624.D
Acq: 17 Dec 2018 11:56

Tgt Ion: 95 Resp: 52613
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.2
176 71.9 0.0 138.8

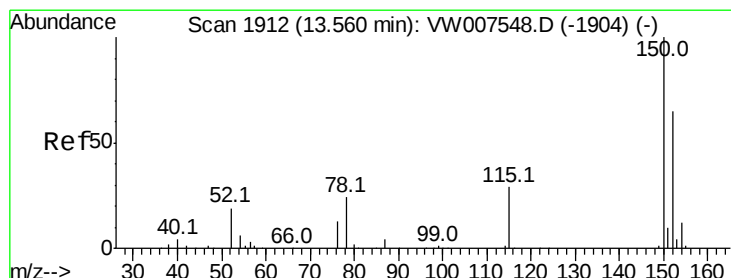
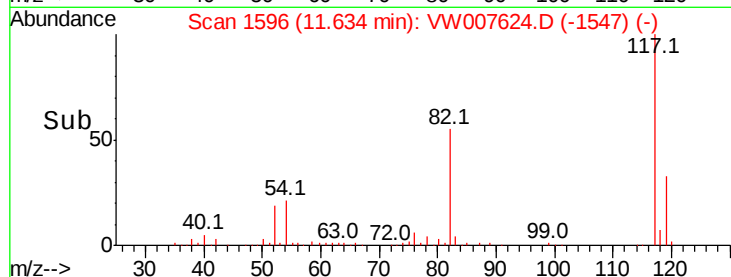
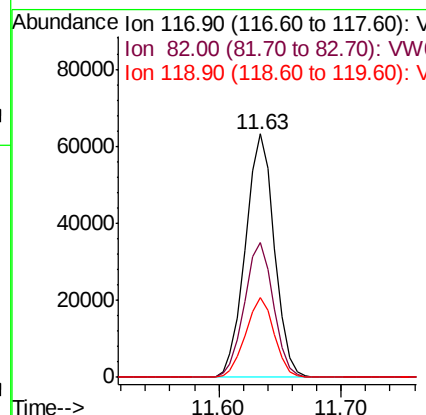
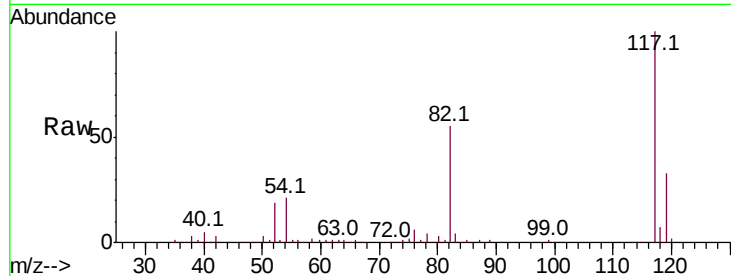




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW007624.D
 Acq: 17 Dec 2018 11:56

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1219SBL01

Tot Ion:117 Resp: 103791
 Ion Ratio Lower Upper
 117 100
 82 55.2 42.3 63.5
 119 32.8 23.0 34.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007624.D
 Acq: 17 Dec 2018 11:56

Tgt Ion:152 Resp: 50141
 Ion Ratio Lower Upper
 152 100
 115 62.9 31.4 94.2
 150 159.6 0.0 358.4

