

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007187.D
 Acq On : 04 Dec 2018 15:04
 Operator : SY/AP
 Sample : VW1204SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1204SBL01

Quant Time: Dec 05 05:45:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	115872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	179395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	161271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	80538	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53986	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
35) Dibromofluoromethane	7.88	113	50214	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
50) Toluene-d8	10.32	98	226882	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.62	95	81752	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	

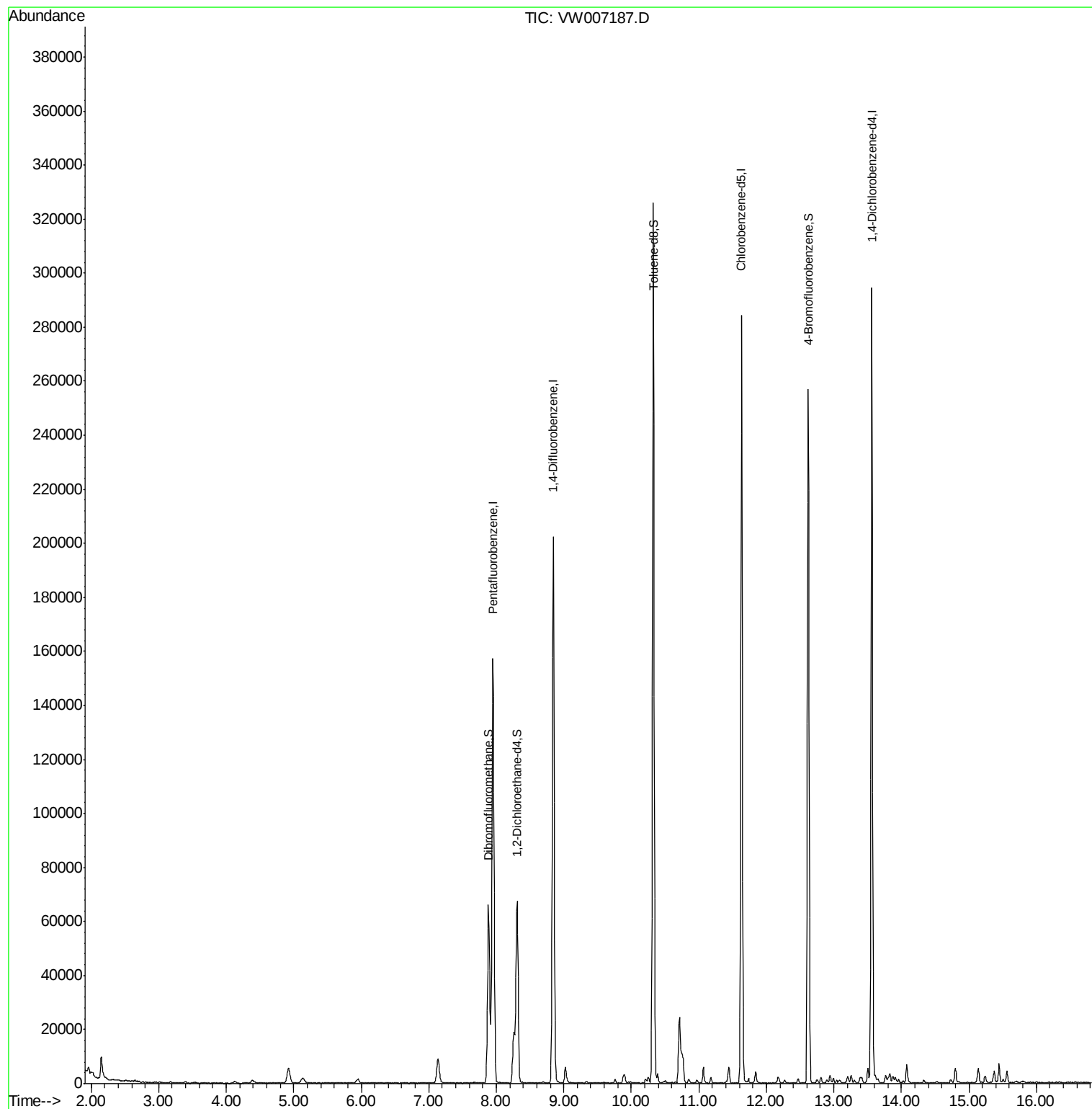
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007187.D

Acq: 04 Dec 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

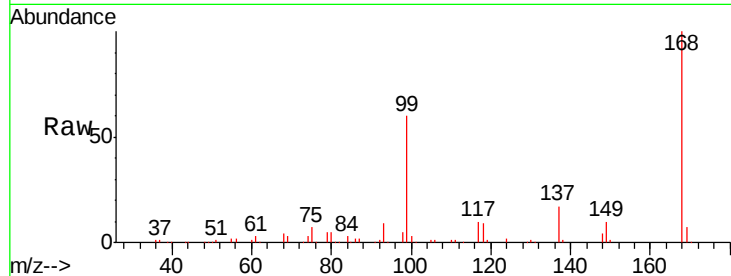
VW1204SBL01

Tgt Ion:168 Resp: 115872

Ion Ratio Lower Upper

168 100

99 60.3 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

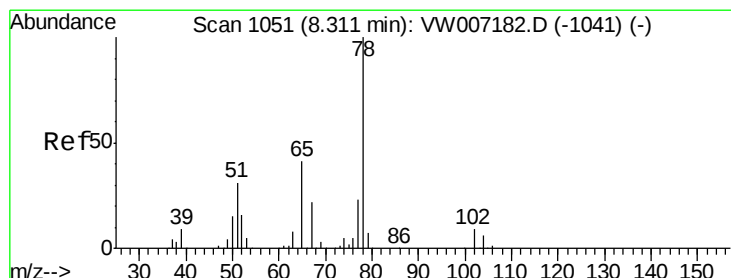
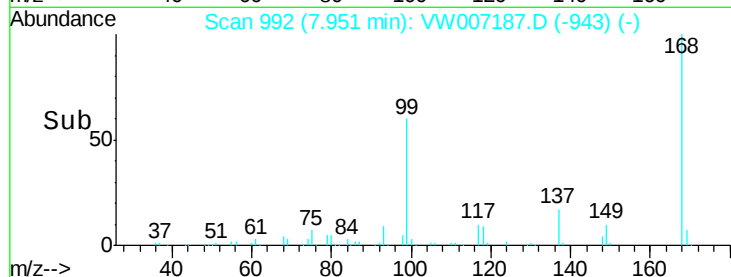
30000

20000

10000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.042 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007187.D

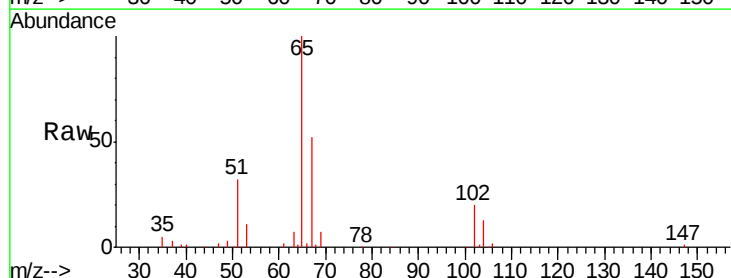
Acq: 04 Dec 2018 15:04

Tgt Ion: 65 Resp: 53986

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

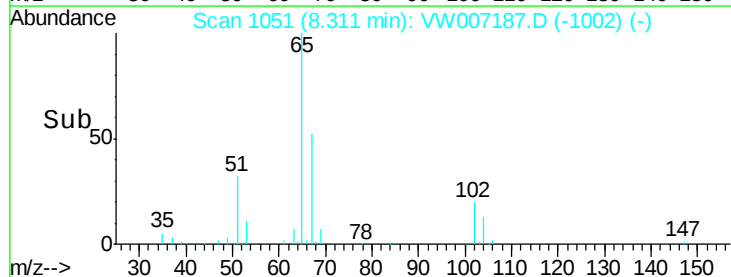
15000

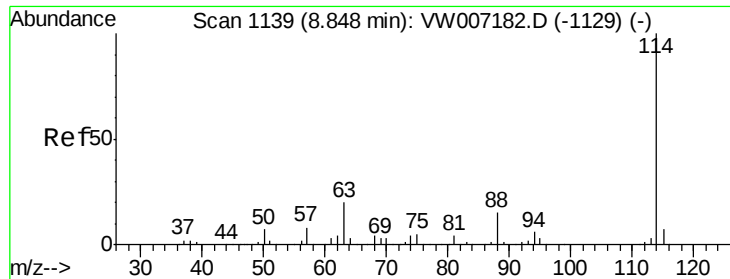
10000

5000

0

Time-->

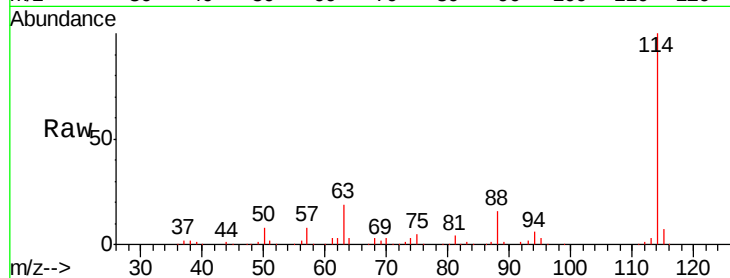




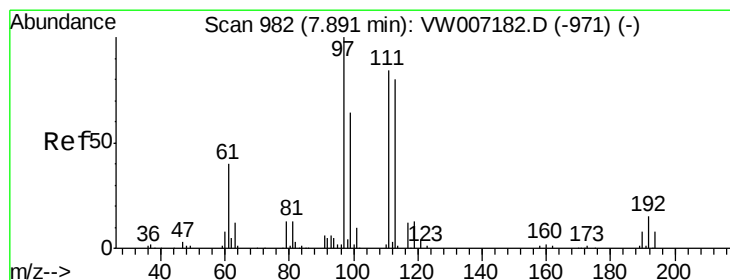
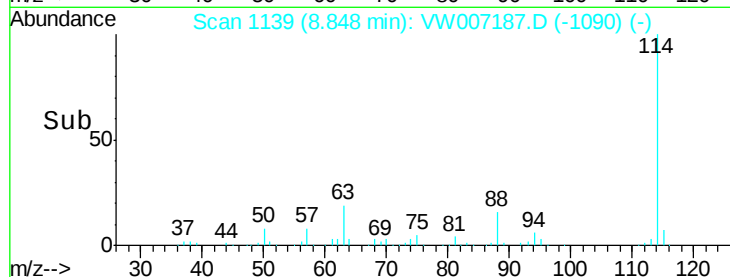
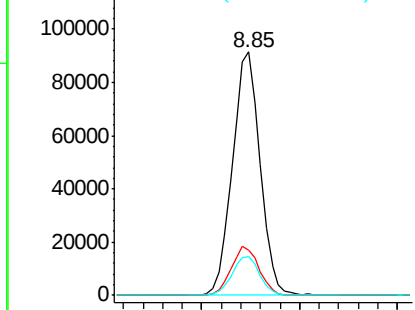
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007187.D
 Acq: 04 Dec 2018 15:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1204SBL01

Tgt Ion:114 Resp: 179395
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 40.2
 88 16.0 0.0 30.0

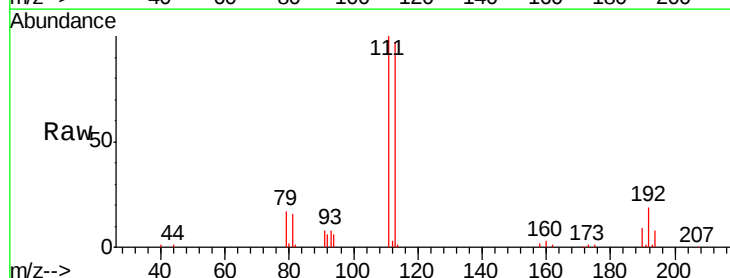


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

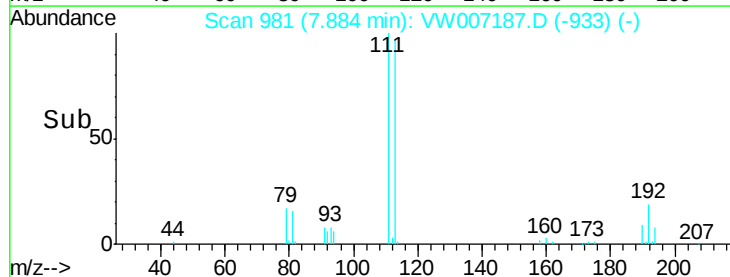
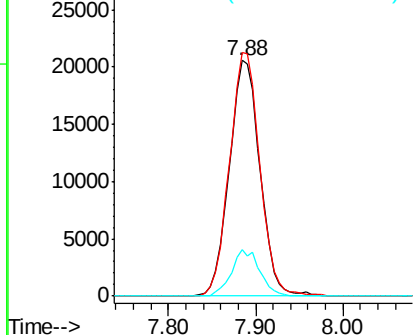


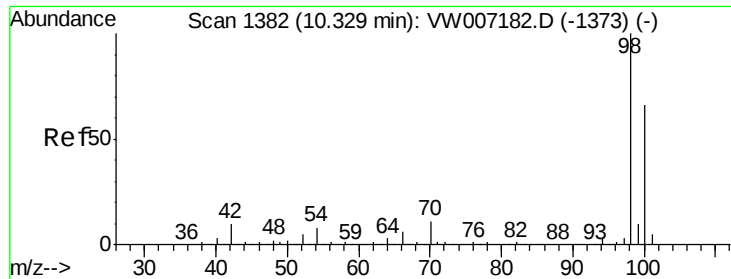
#35
 Dibromofluoromethane
 Concen: 48.884 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007187.D
 Acq: 04 Dec 2018 15:04

Tgt Ion:113 Resp: 50214
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.2 123.4
 192 18.2 14.4 21.6



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

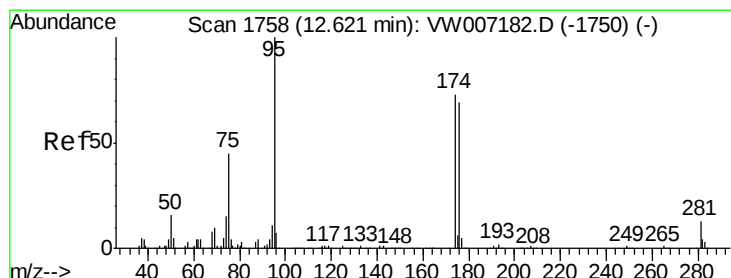
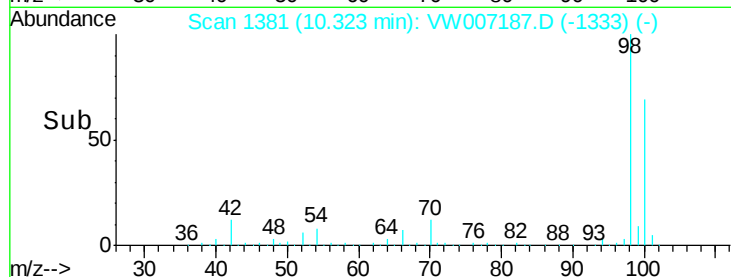
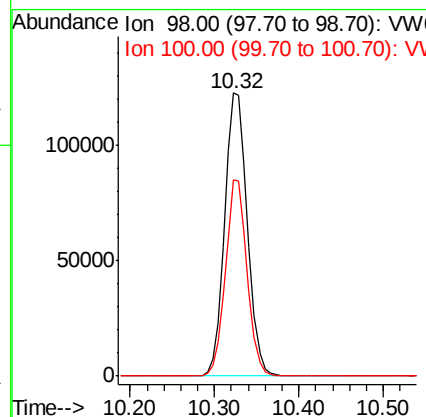
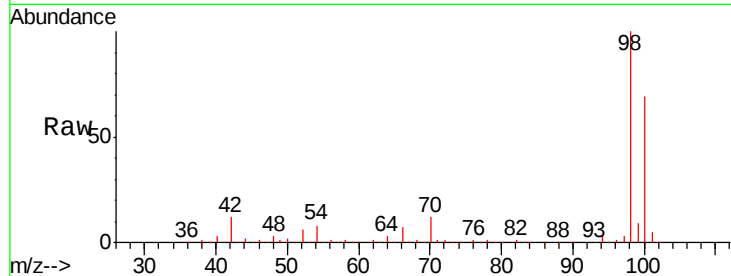




#50
Toluene-d8
Concen: 50.141 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007187.D
Acq: 04 Dec 2018 15:04

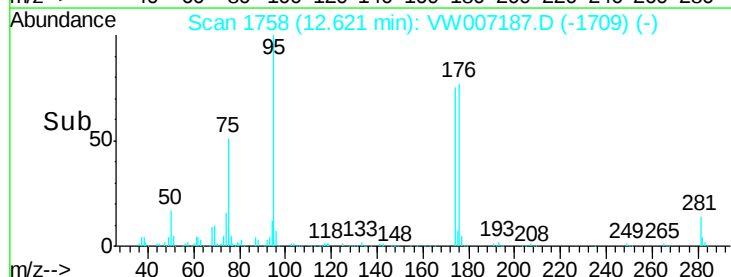
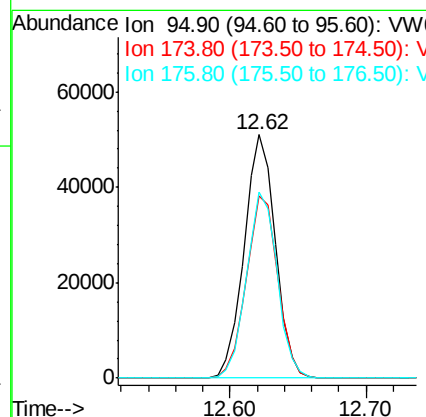
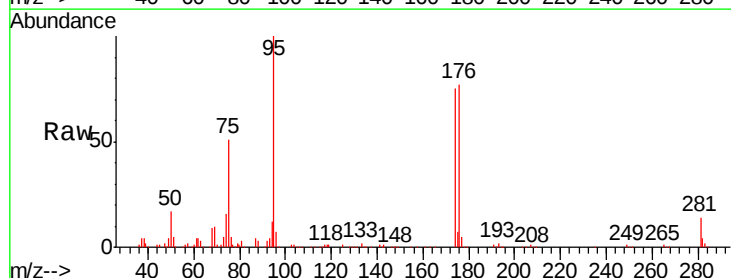
Instrument :
MSVOA_W
ClientSampleId :
VW1204SBL01

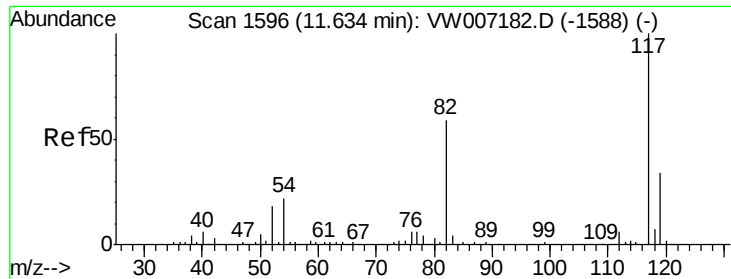
Tgt Ion: 98 Resp: 226882
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.868 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007187.D
Acq: 04 Dec 2018 15:04

Tgt Ion: 95 Resp: 81752
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.0
176 75.1 0.0 139.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007187.D

Acq: 04 Dec 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

VW1204SBL01

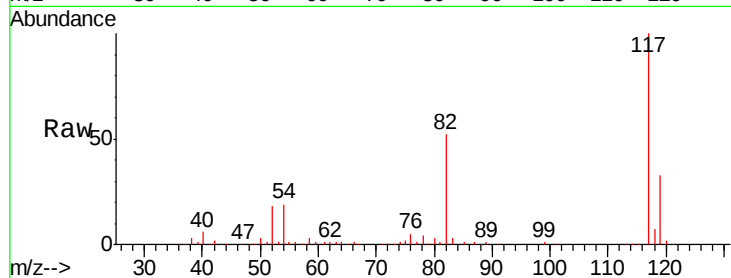
Tgt Ion:117 Resp: 161271

Ion Ratio Lower Upper

117 100

82 51.6 47.4 71.2

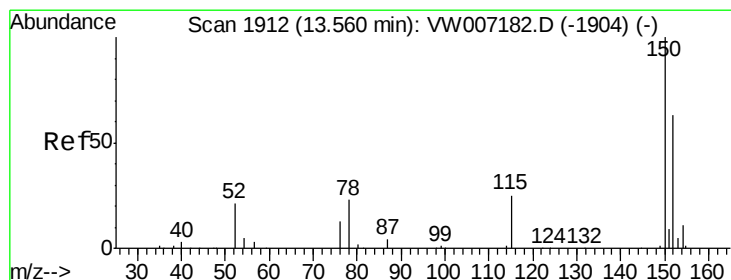
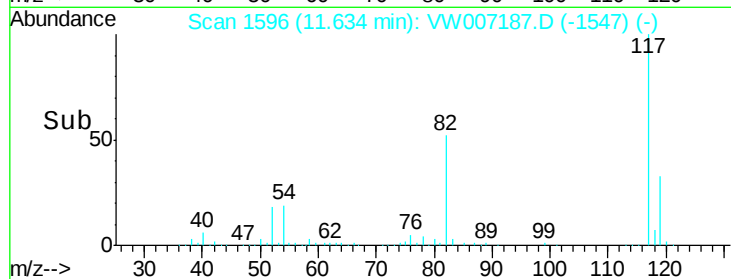
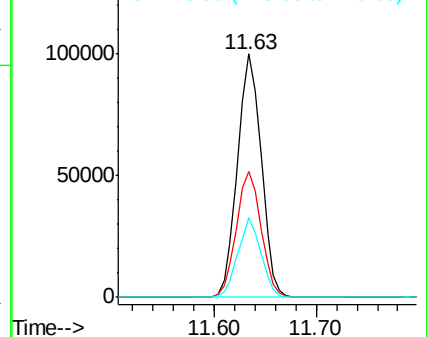
119 32.5 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007187.D

Acq: 04 Dec 2018 15:04

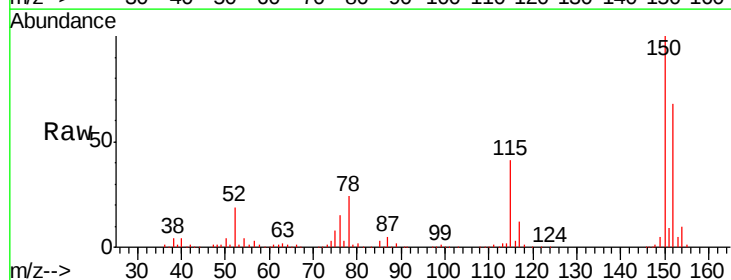
Tgt Ion:152 Resp: 80538

Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.8

150 154.1 0.0 358.0



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

