

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
 Data File : VW007474.D
 Acq On : 13 Dec 2018 08:42
 Operator : SY/AP
 Sample : VW1216SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1216SBL01

Quant Time: Dec 13 11:36:45 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	81091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	141052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	125950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61495	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44535	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
35) Dibromofluoromethane	7.88	113	41050	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
50) Toluene-d8	10.32	98	155462	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.62	95	59204	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	

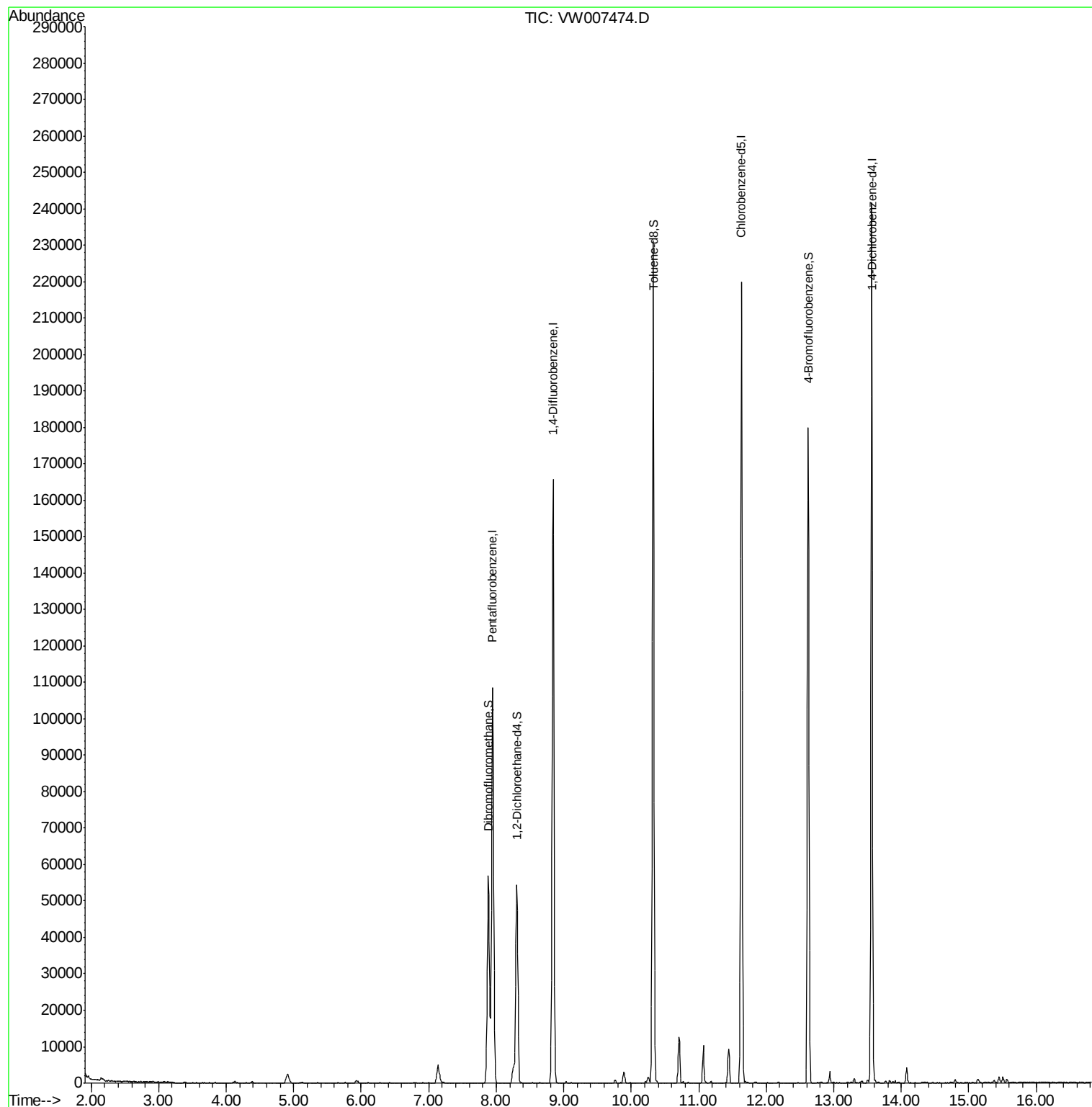
Target Compounds	Qvalue

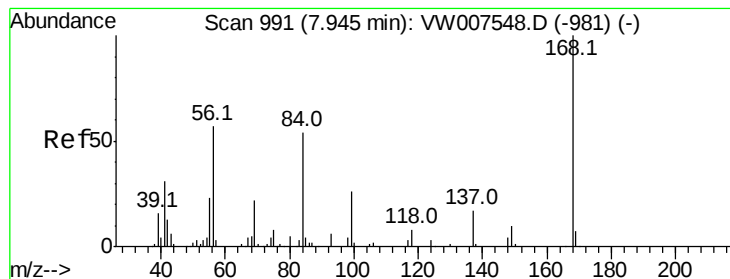
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007474.D

Acq: 13 Dec 2018 08:42

Instrument :

MSVOA_W

ClientSampleId :

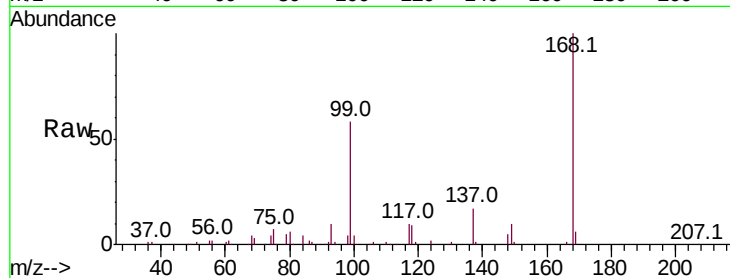
VW1216SBL01

Tot Ion:168 Resp: 81091

Ion Ratio Lower Upper

168 100

99 58.5 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

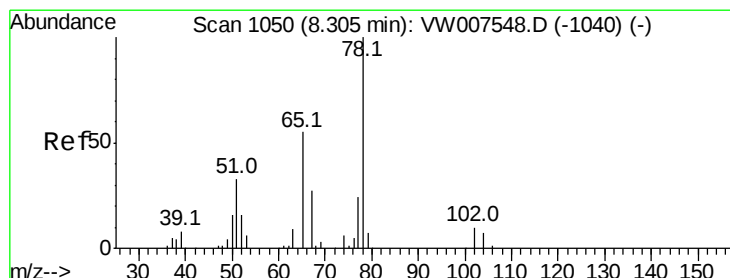
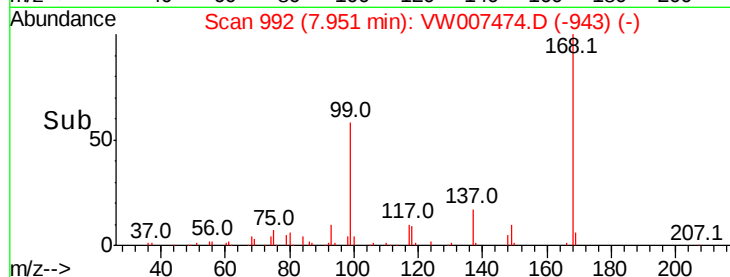
20000

10000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.503 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007474.D

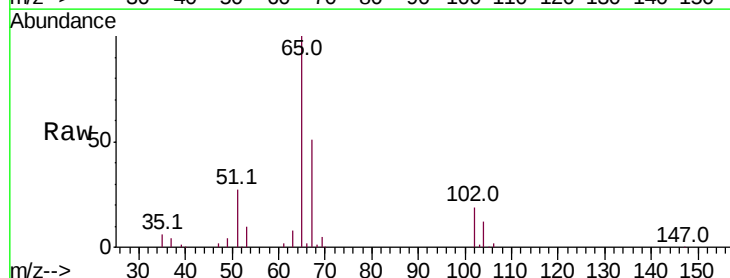
Acq: 13 Dec 2018 08:42

Tgt Ion: 65 Resp: 44535

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

25000

20000

15000

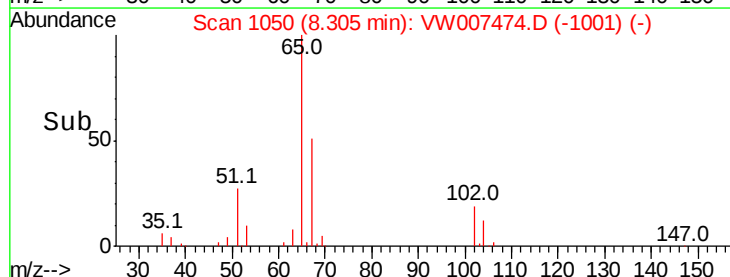
10000

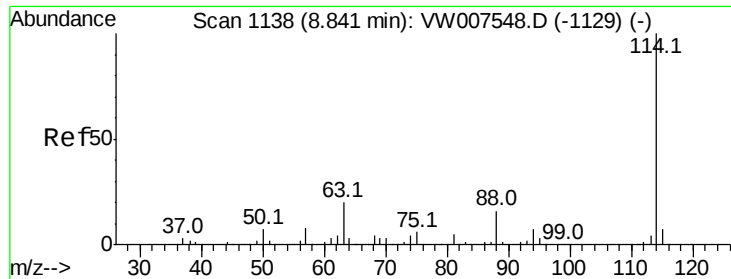
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

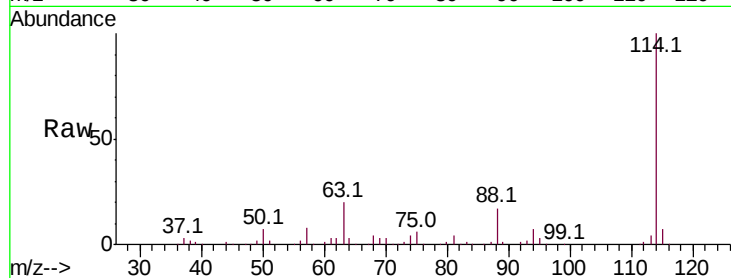




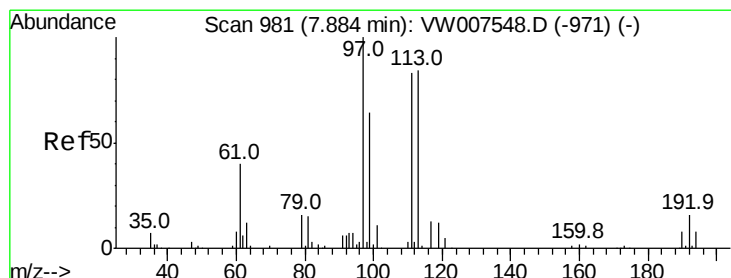
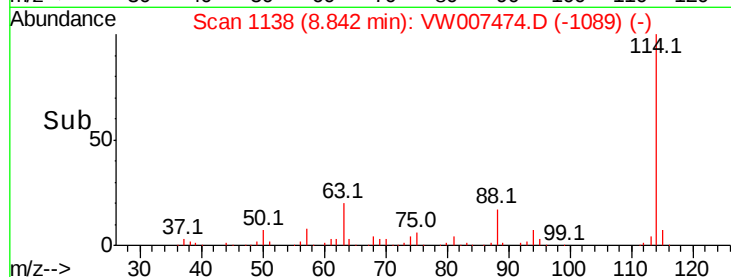
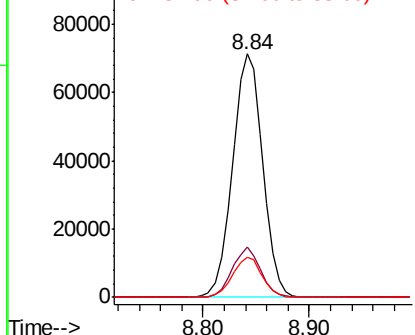
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007474.D
 Acq: 13 Dec 2018 08:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1216SBL01

Tot Ion:114 Resp: 141052
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.6
 88 16.6 0.0 31.4

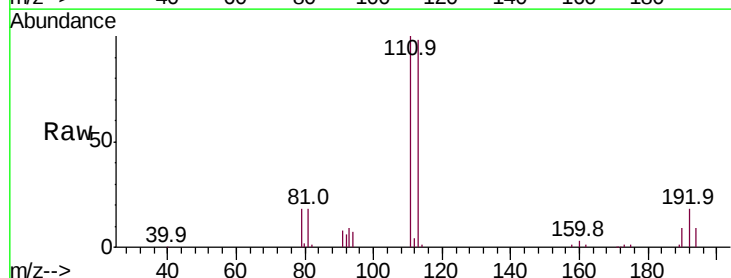


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

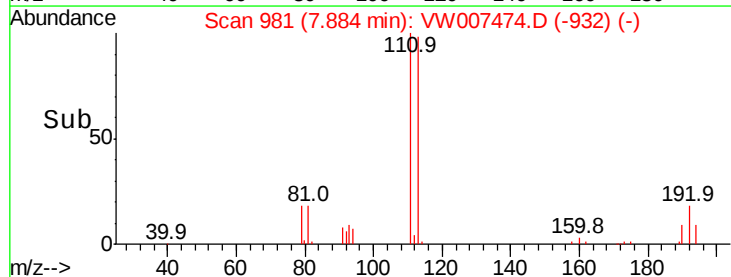
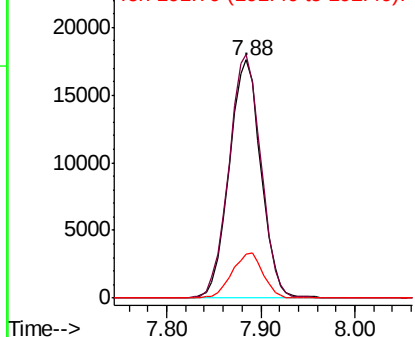


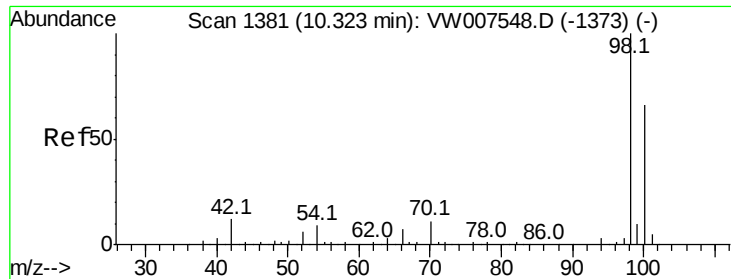
#35
 Dibromofluoromethane
 Concen: 48.077 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007474.D
 Acq: 13 Dec 2018 08:42

Tgt Ion:113 Resp: 41050
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.1 121.7
 192 18.6 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

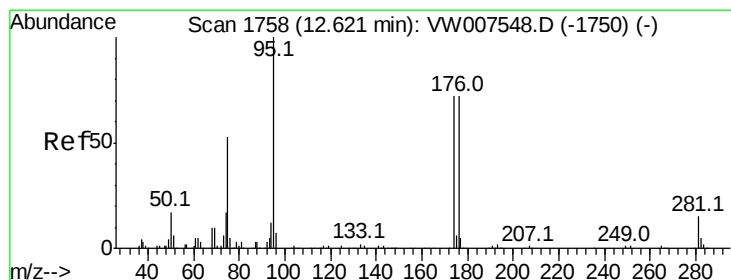
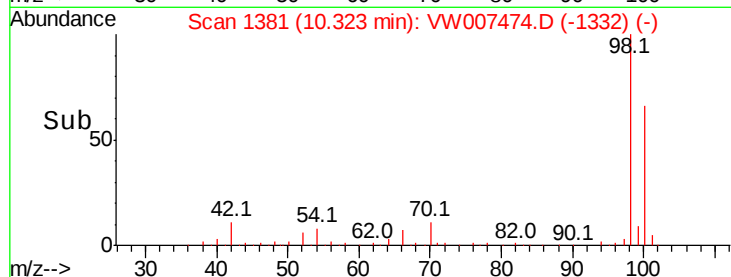
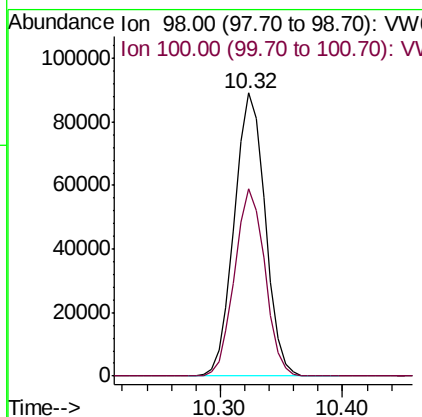
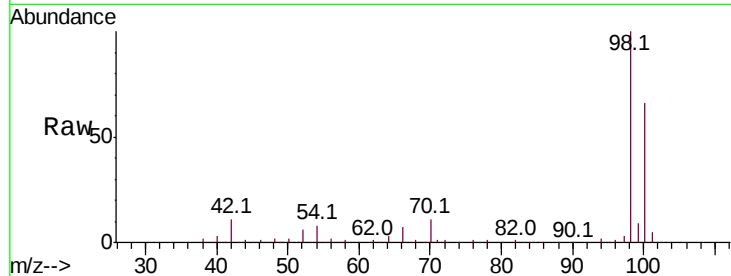




#50
Toluene-d8
Concen: 48.560 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007474.D
Acq: 13 Dec 2018 08:42

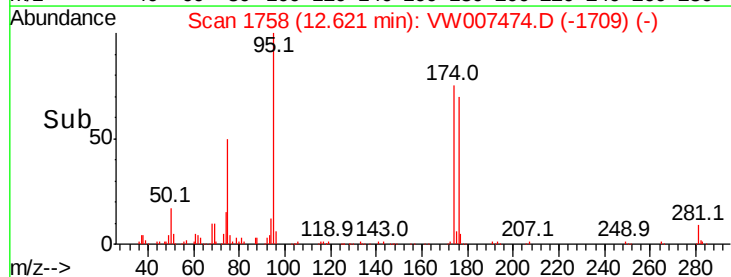
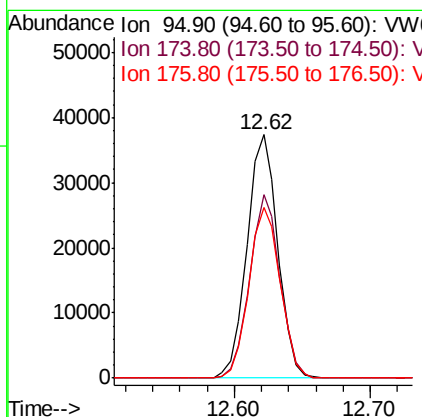
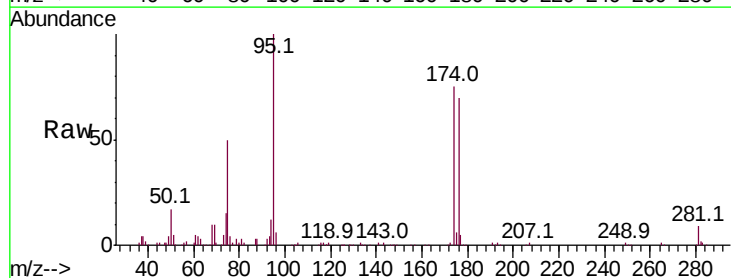
Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL01

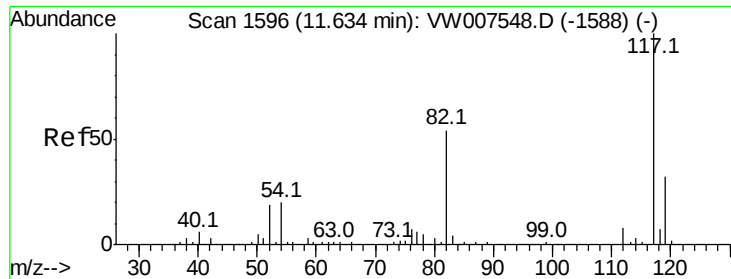
Tot Ion: 98 Resp: 155462
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 50.297 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007474.D
Acq: 13 Dec 2018 08:42

Tgt Ion: 95 Resp: 59204
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.2
176 71.6 0.0 138.8

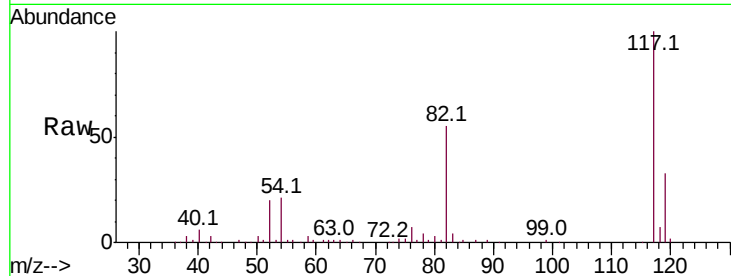




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007474.D
Acq: 13 Dec 2018 08:42

Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.3	63.5
119	33.0	23.0	34.6

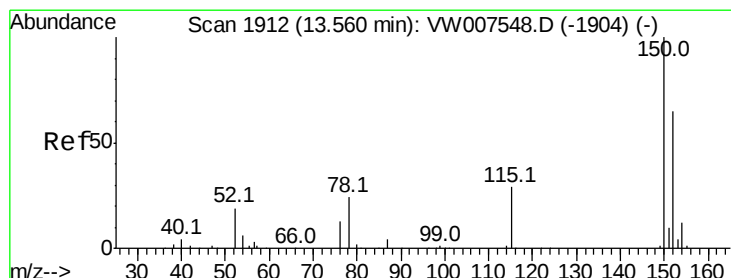
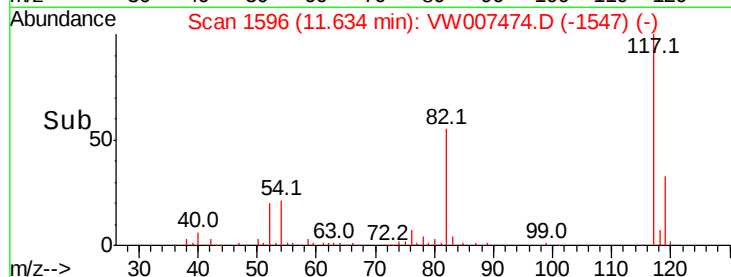
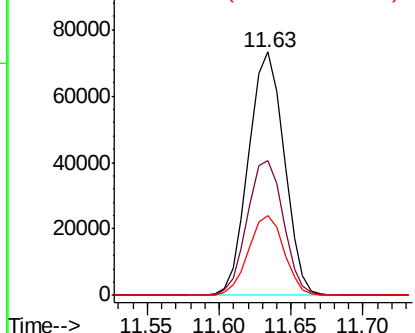


Abundance

Ion 116.90 (116.60 to 117.60): V

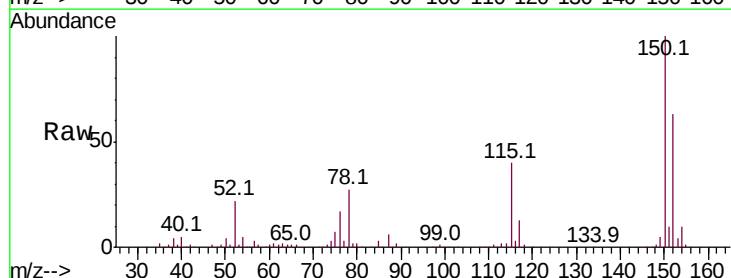
Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007474.D
Acq: 13 Dec 2018 08:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.4	94.2
150	159.5	0.0	358.4



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

