

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011516.D
 Acq On : 26 Jul 2019 15:12
 Operator : SY/VA
 Sample : VW0727SBL01
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0727SBL01

Quant Time: Jul 27 05:44:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	231940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	383578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	132167	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136981	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
35) Dibromofluoromethane	7.88	113	112178	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	
50) Toluene-d8	10.32	98	467002	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	
62) 4-Bromofluorobenzene	12.62	95	151772	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	

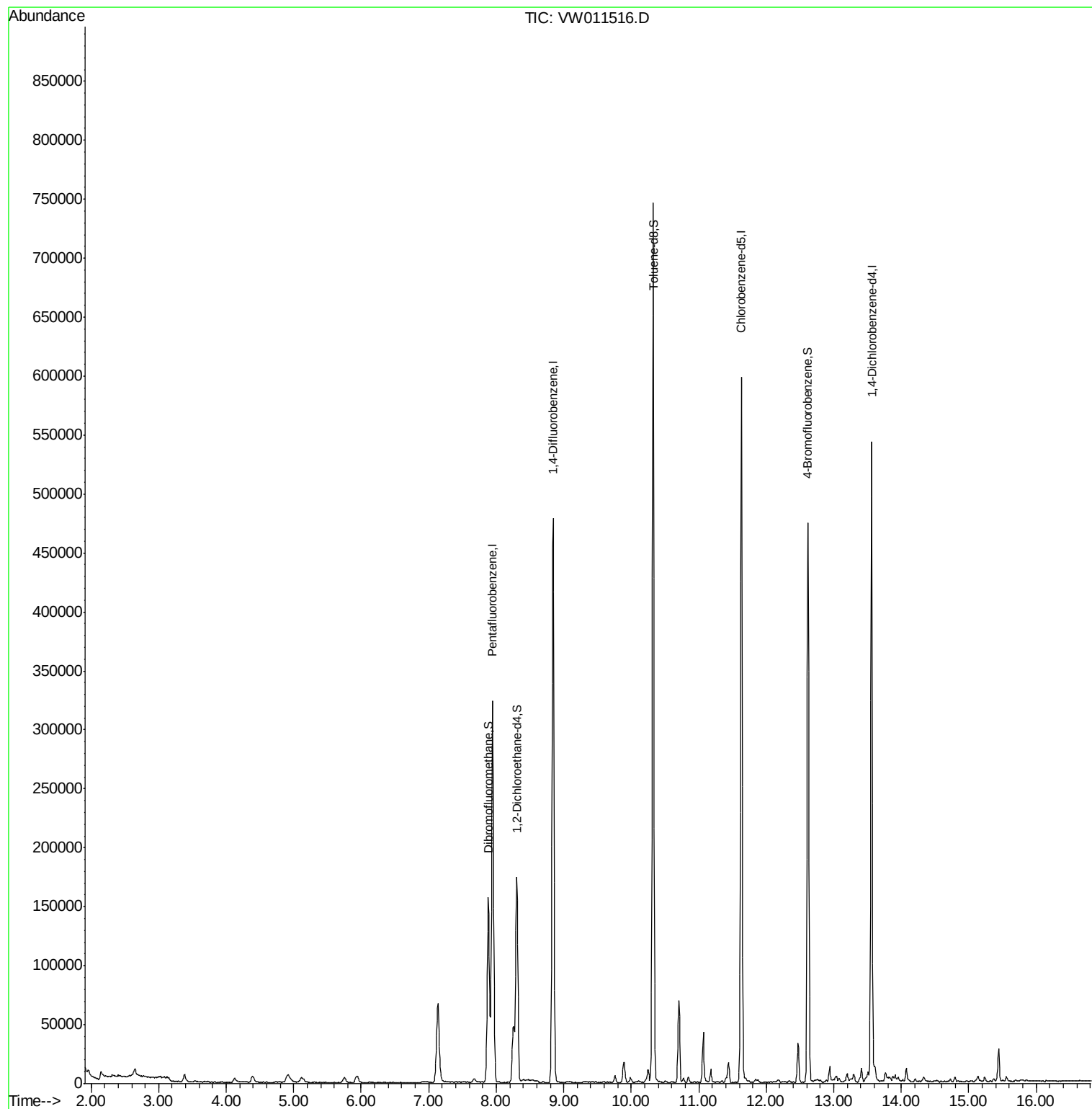
Target Compounds	Qvalue

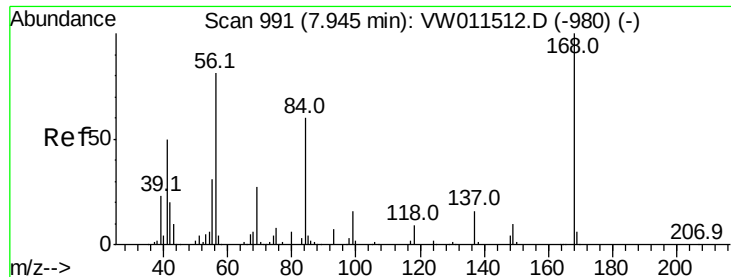
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072719\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011516.D

Acq: 26 Jul 2019 15:12

Instrument :

MSVOA_W

ClientSampleId :

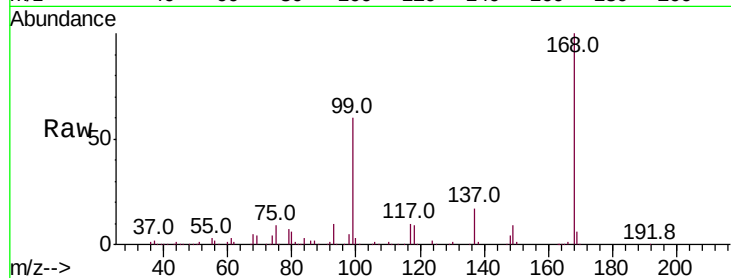
VW0727SBL01

Tot Ion:168 Resp: 231940

Ion Ratio Lower Upper

168 100

99 60.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

60000

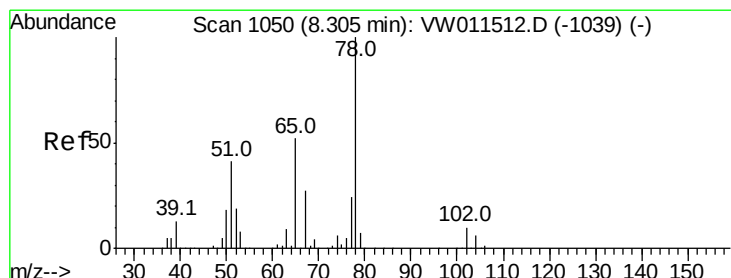
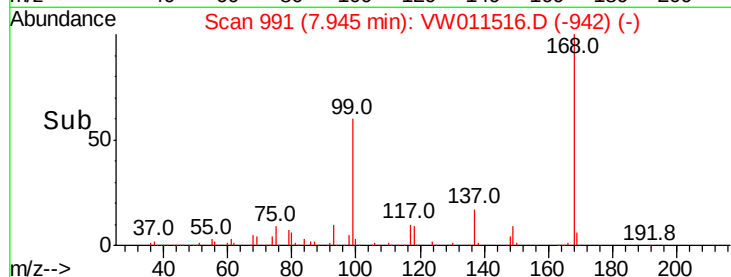
40000

20000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 51.432 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011516.D

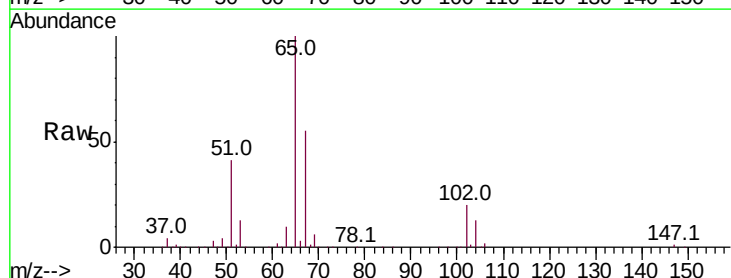
Acq: 26 Jul 2019 15:12

Tgt Ion: 65 Resp: 136981

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

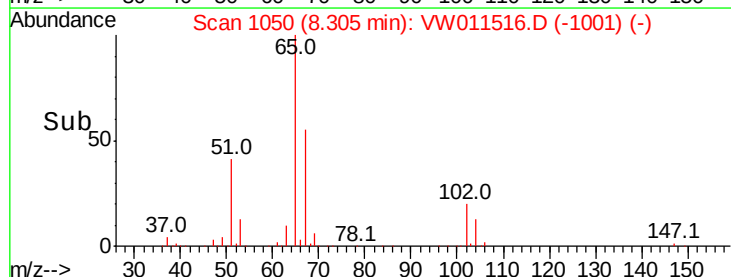
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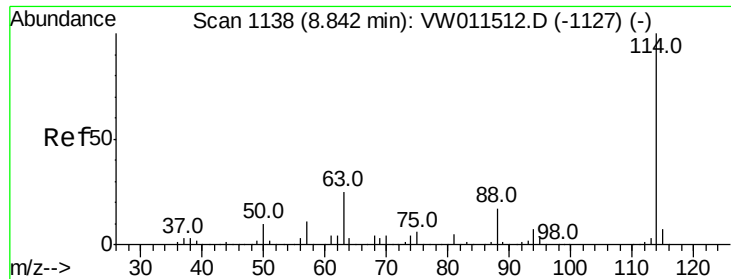
20000

0

Time-->

8.20 8.30 8.40

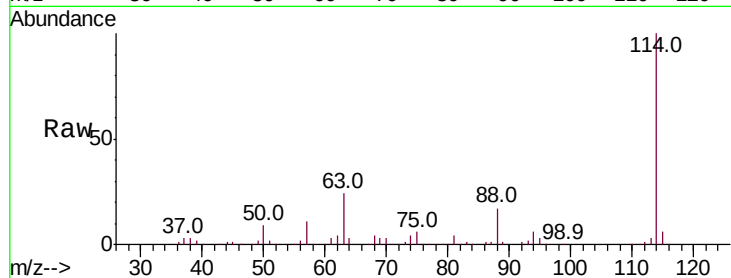




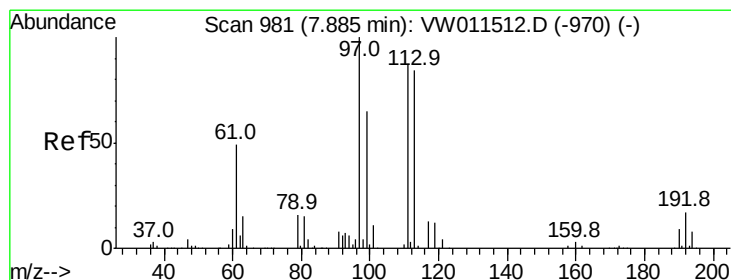
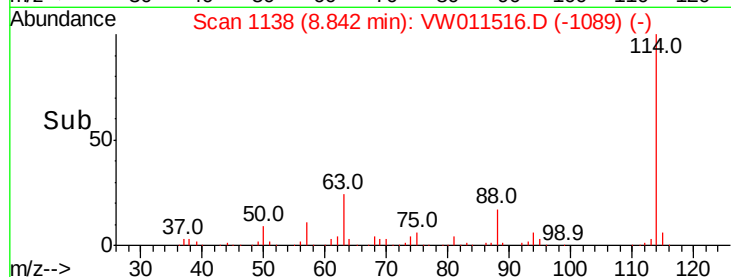
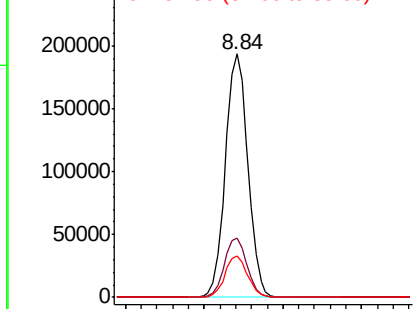
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011516.D
Acq: 26 Jul 2019 15:12

Instrument :
MSVOA_W
ClientSampleId :
VW0727SBL01

Tot Ion:114 Resp: 383578
Ion Ratio Lower Upper
114 100
63 24.4 0.0 49.2
88 16.8 0.0 33.8

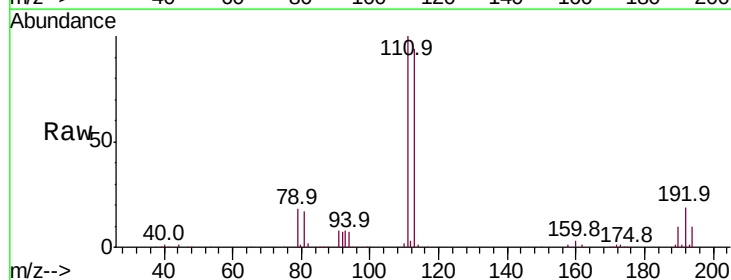


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

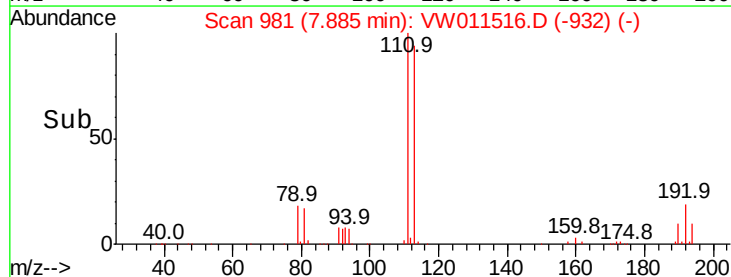
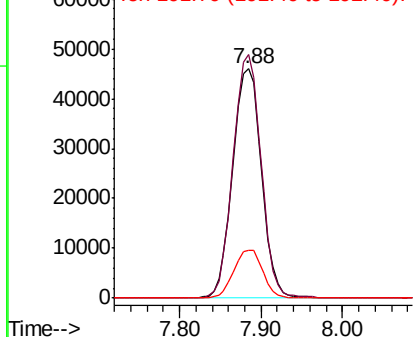


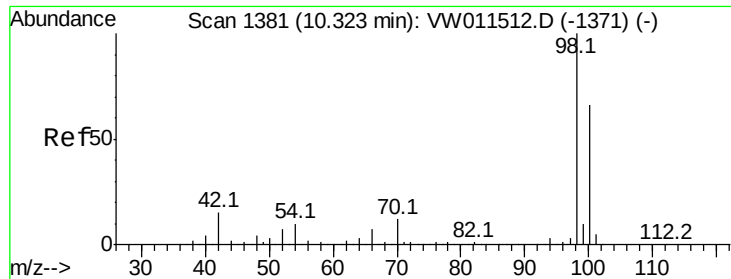
#35
Dibromofluoromethane
Concen: 52.129 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW011516.D
Acq: 26 Jul 2019 15:12

Tgt Ion:113 Resp: 112178
Ion Ratio Lower Upper
113 100
111 103.0 82.7 124.1
192 20.9 16.1 24.1



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

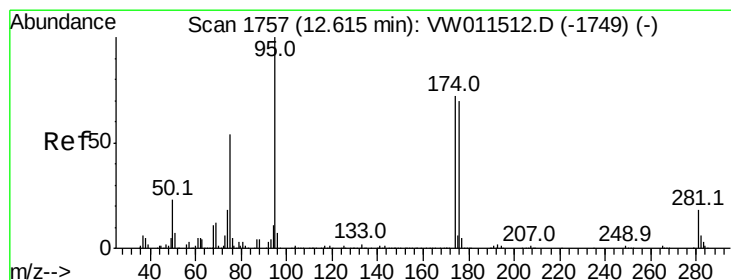
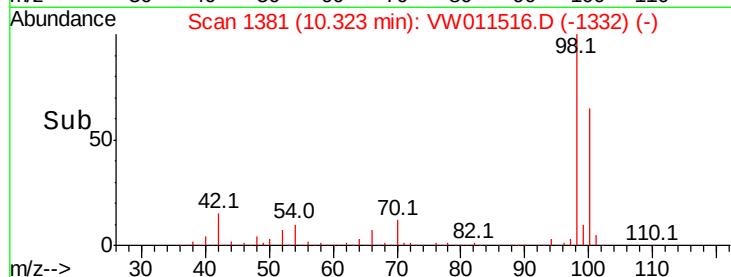
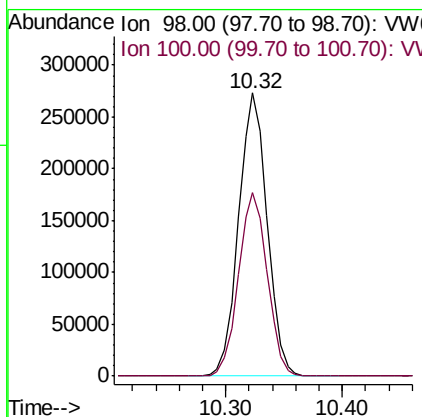
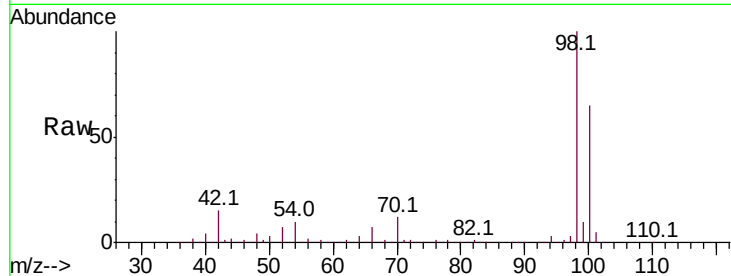




#50
Toluene-d8
Concen: 53.004 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011516.D
Acq: 26 Jul 2019 15:12

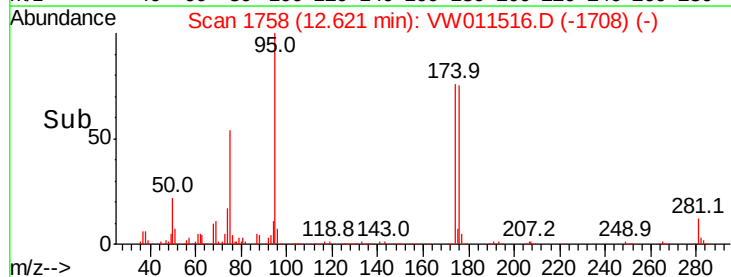
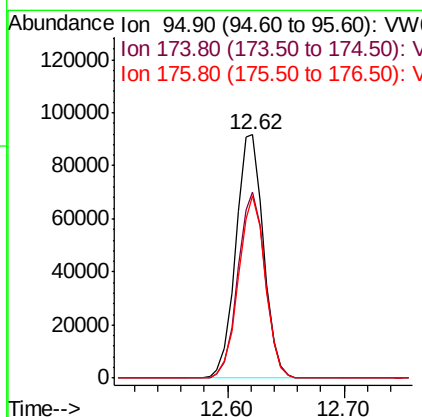
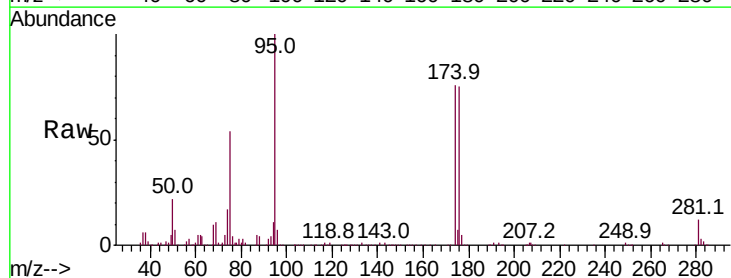
Instrument :
MSVOA_W
ClientSampleId :
VW0727SBL01

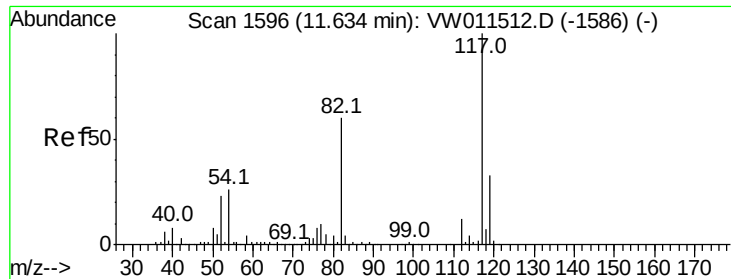
Tot Ion: 98 Resp: 467002
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 48.317 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011516.D
Acq: 26 Jul 2019 15:12

Tgt Ion: 95 Resp: 151772
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.2
176 72.6 0.0 144.4

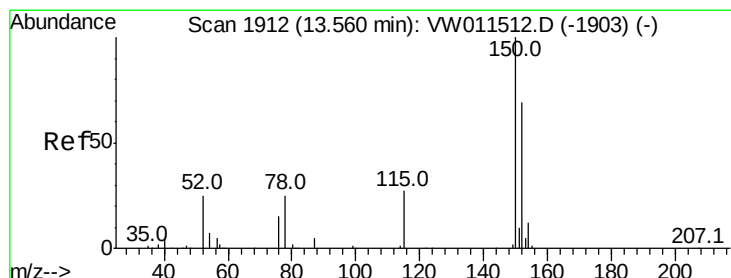
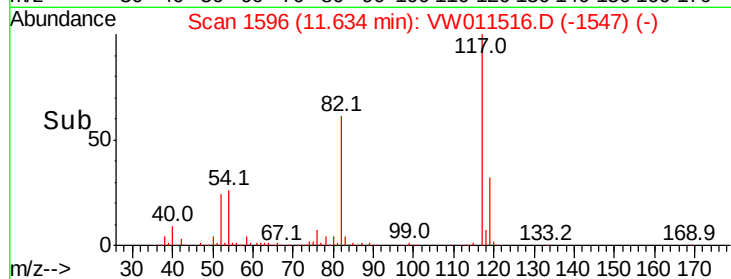
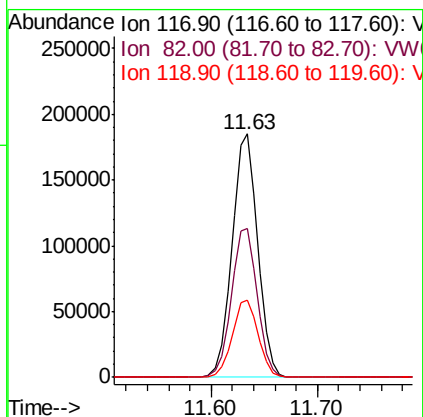
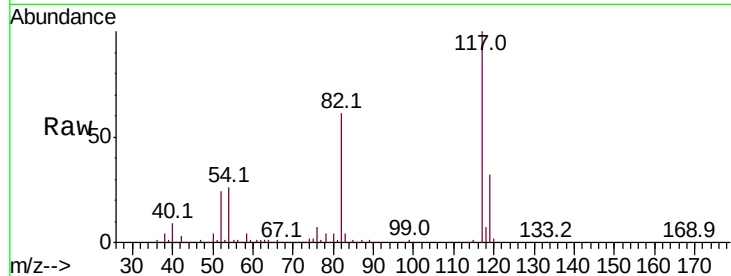




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011516.D
Acq: 26 Jul 2019 15:12

Instrument :
MSVOA_W
ClientSampleId :
VW0727SBL01

Tot Ion:117 Resp: 312055
Ion Ratio Lower Upper
117 100
82 60.9 47.9 71.9
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011516.D
Acq: 26 Jul 2019 15:12

Tgt Ion:152 Resp: 132167
Ion Ratio Lower Upper
152 100
115 60.4 30.5 91.5
150 157.5 0.0 352.6

