

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007706.D
 Acq On : 19 Dec 2018 18:18
 Operator : SY/AP
 Sample : VW1221SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBL01

Quant Time: Dec 20 07:29:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	71536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	116175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	102593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	51856	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41673	53.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.30%	
35) Dibromofluoromethane	7.88	113	37449	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
50) Toluene-d8	10.32	98	139300	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
62) 4-Bromofluorobenzene	12.62	95	52595	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	

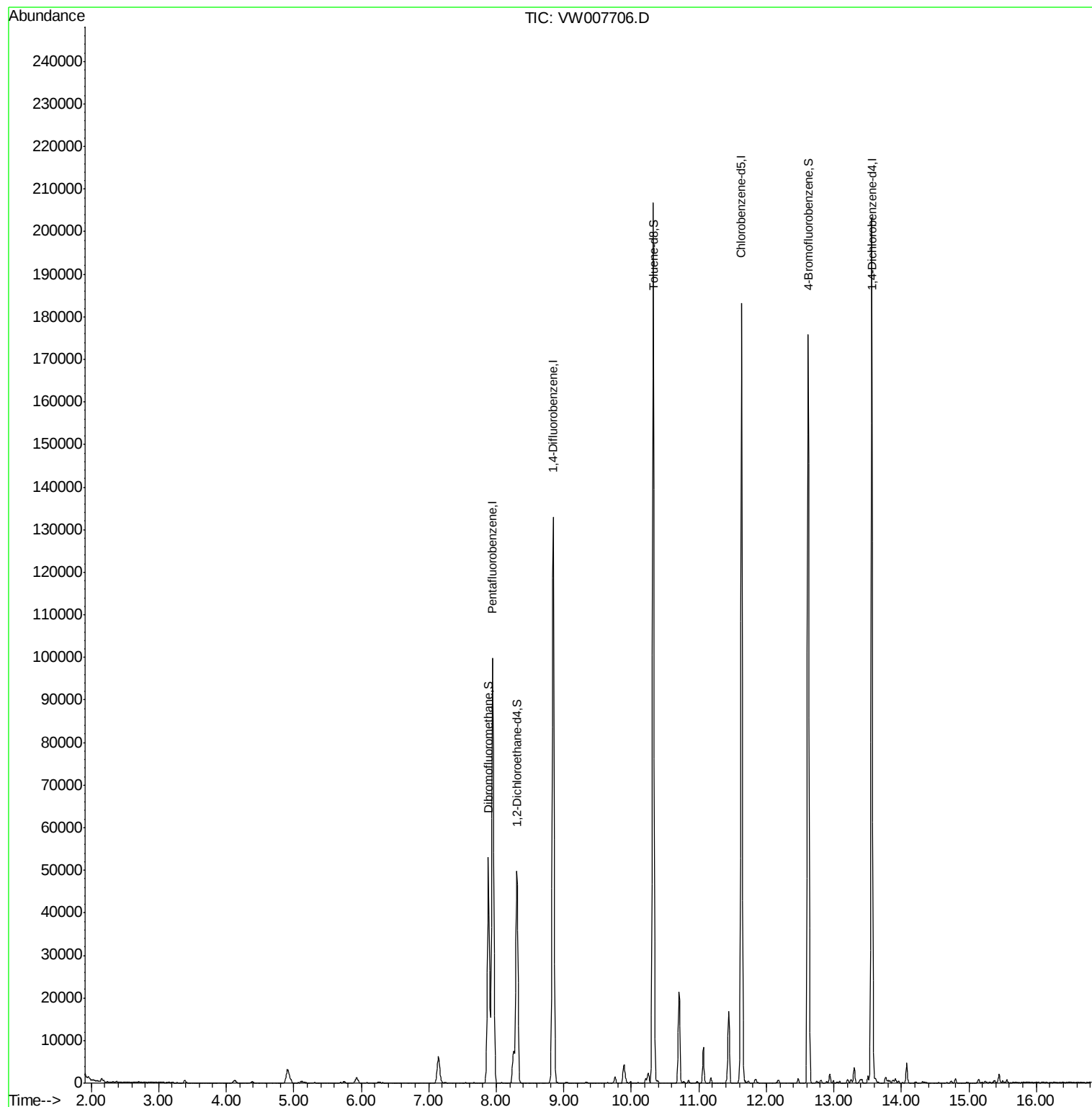
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
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QLast Update : Thu Dec 20 06:30:23 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007706.D

Acq: 19 Dec 2018 18:18

Instrument :

MSVOA_W

ClientSampleId :

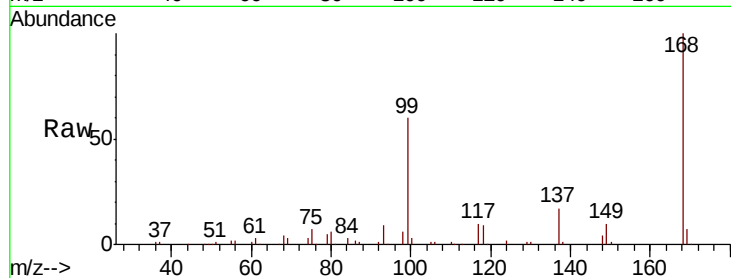
VW1221SBL01

Tot Ion:168 Resp: 71536

Ion Ratio Lower Upper

168 100

99 59.5 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

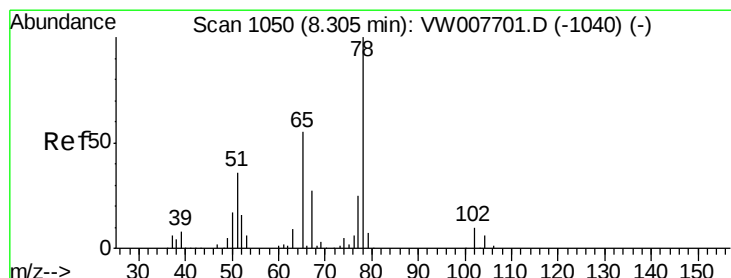
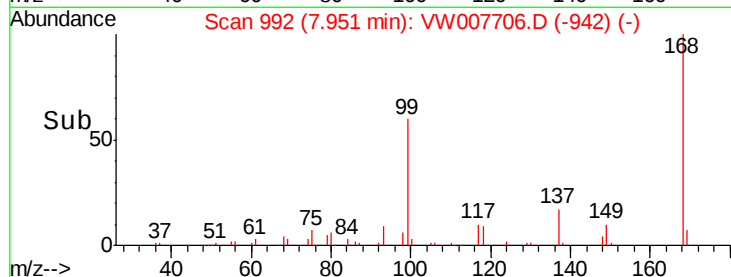
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 53.150 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007706.D

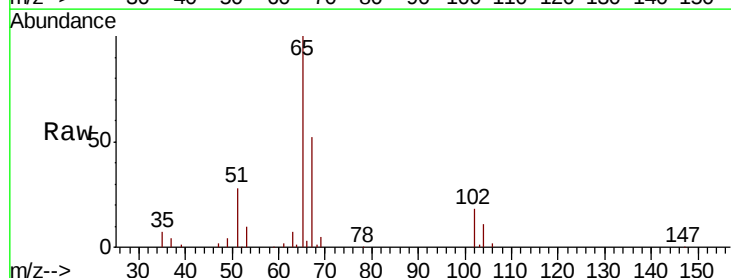
Acq: 19 Dec 2018 18:18

Tgt Ion: 65 Resp: 41673

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

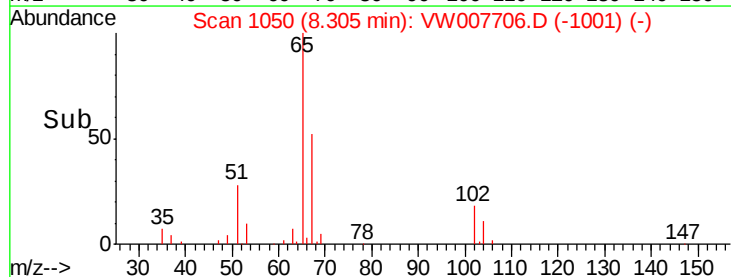
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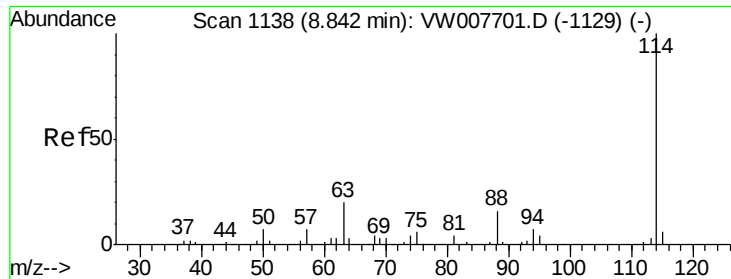
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Time-->

8.20 8.30 8.40

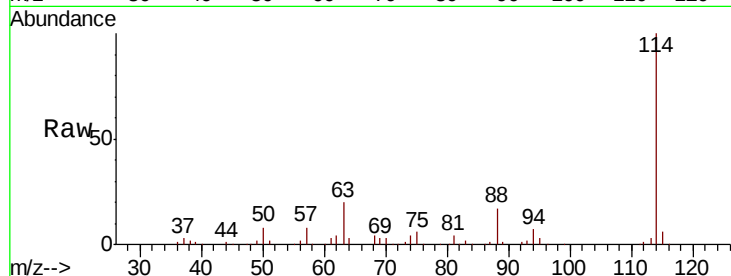




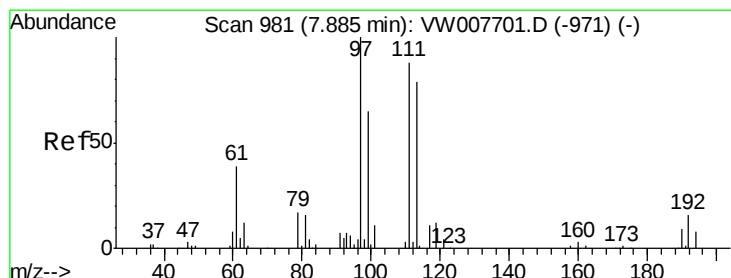
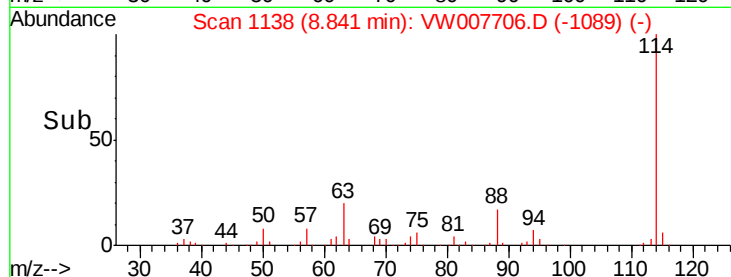
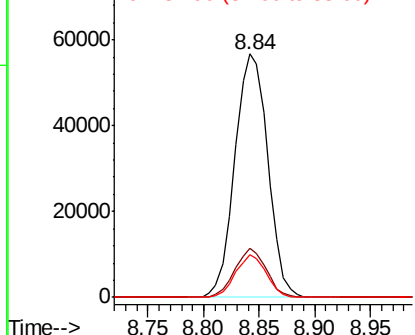
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007706.D
Acq: 19 Dec 2018 18:18

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBL01

Tot Ion:114 Resp: 116175
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 17.3 0.0 32.6

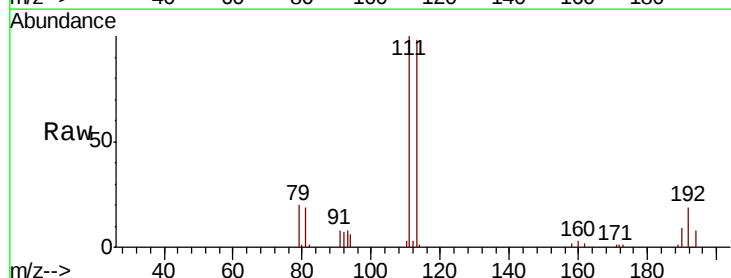


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

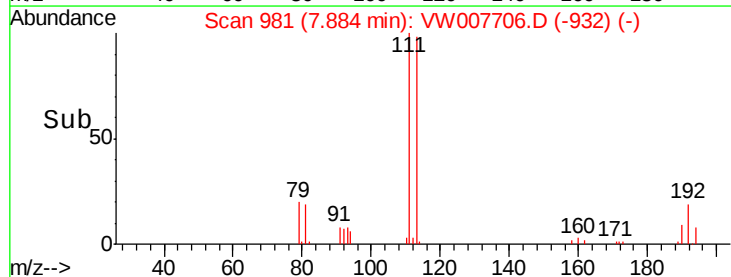
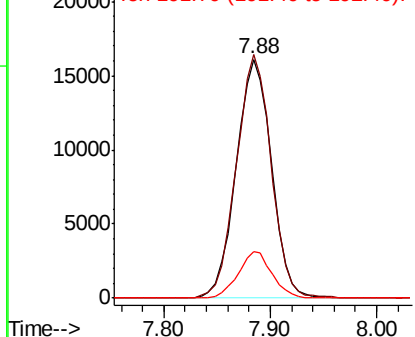


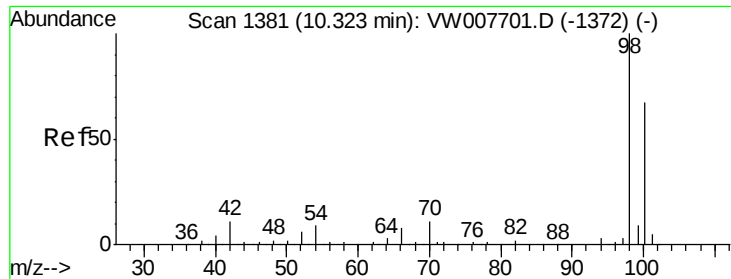
#35
Dibromofluoromethane
Concen: 52.840 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007706.D
Acq: 19 Dec 2018 18:18

Tgt Ion:113 Resp: 37449
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 18.5 15.5 23.3



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

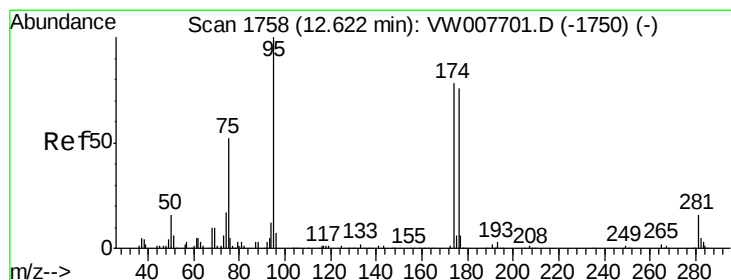
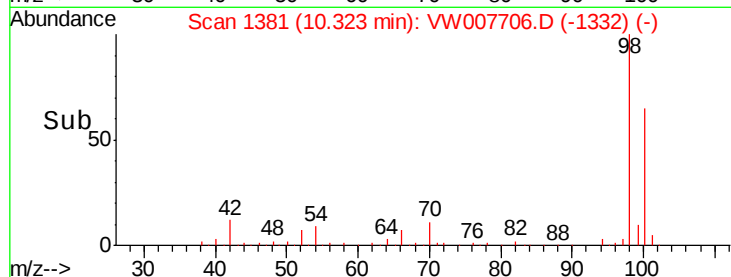
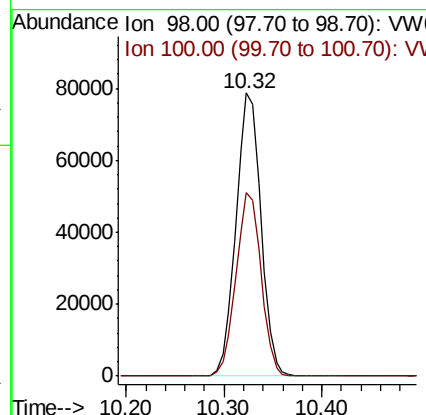
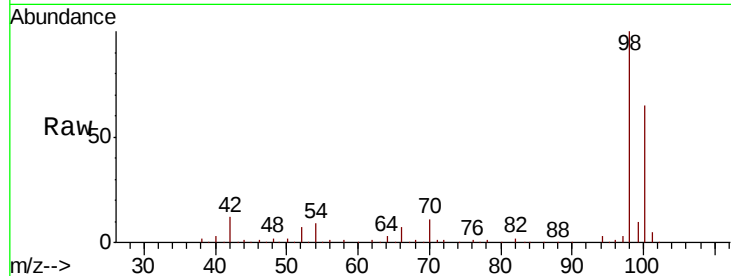




#50
Toluene-d8
Concen: 52.137 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007706.D
Acq: 19 Dec 2018 18:18

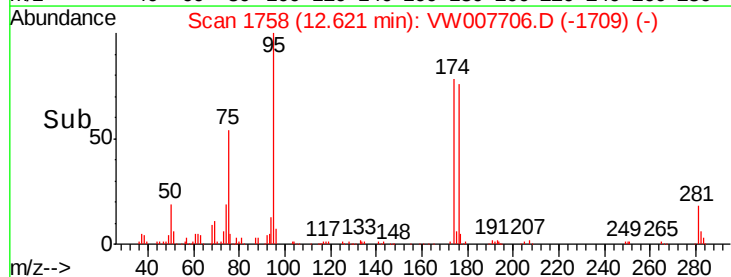
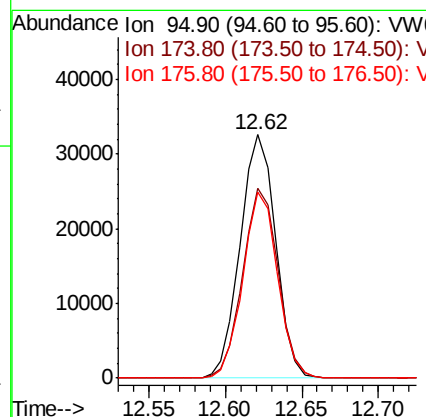
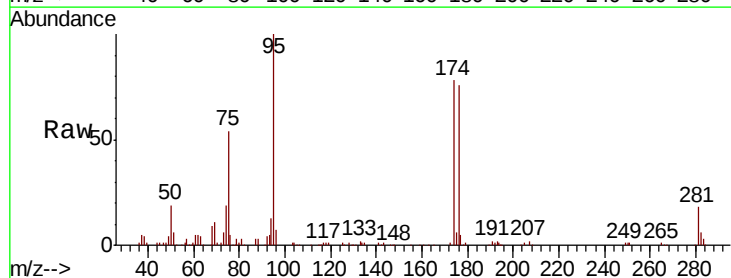
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBL01

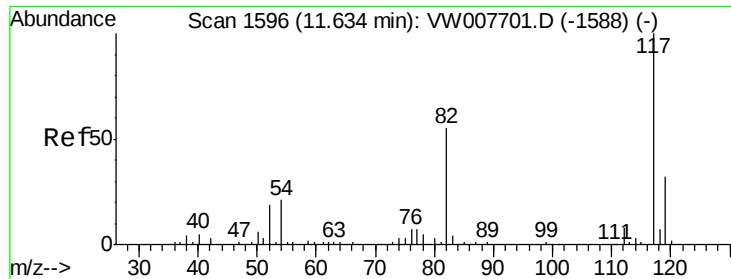
Tot Ion: 98 Resp: 139300
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.956 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007706.D
Acq: 19 Dec 2018 18:18

Tgt Ion: 95 Resp: 52595
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.2
176 74.5 0.0 146.8

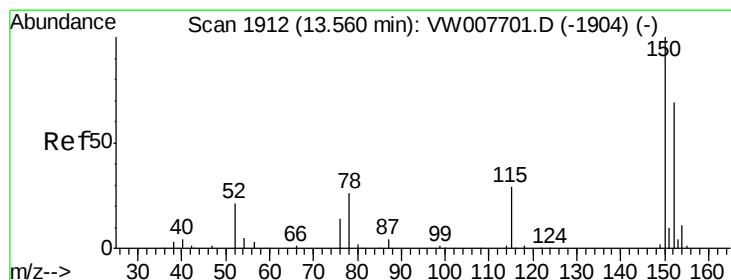
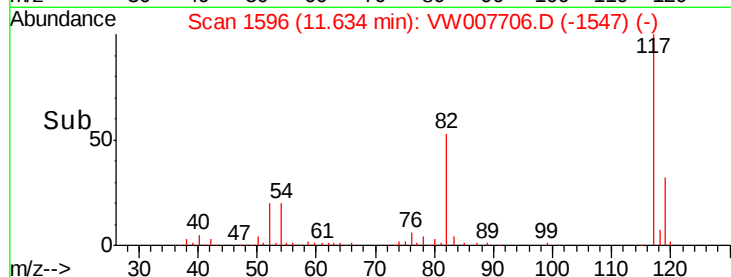
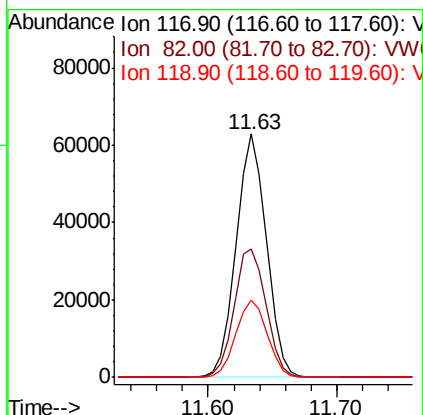
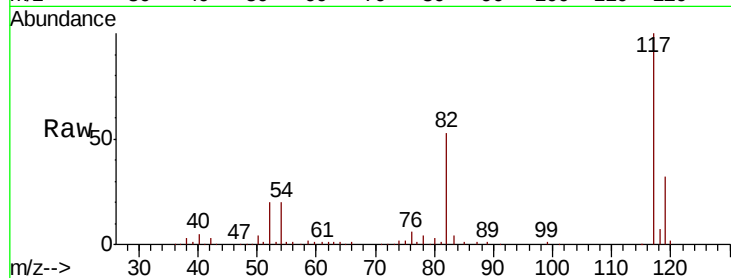




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007706.D
Acq: 19 Dec 2018 18:18

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBL01

Tot Ion:117 Resp: 102593
Ion Ratio Lower Upper
117 100
82 52.9 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007706.D
Acq: 19 Dec 2018 18:18

Tgt Ion:152 Resp: 51856
Ion Ratio Lower Upper
152 100
115 64.2 31.8 95.4
150 157.8 0.0 350.8

