

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008117.D
 Acq On : 09 Jan 2019 21:30
 Operator : SY/AP
 Sample : K1075-06
 Misc : 5.44G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BASIN-3

Quant Time: Jan 10 06:26:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	61157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	107574	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	97368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	42781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37933	55.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.38%	
35) Dibromofluoromethane	7.88	113	33384	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
50) Toluene-d8	10.32	98	135414	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.62	95	44818	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	

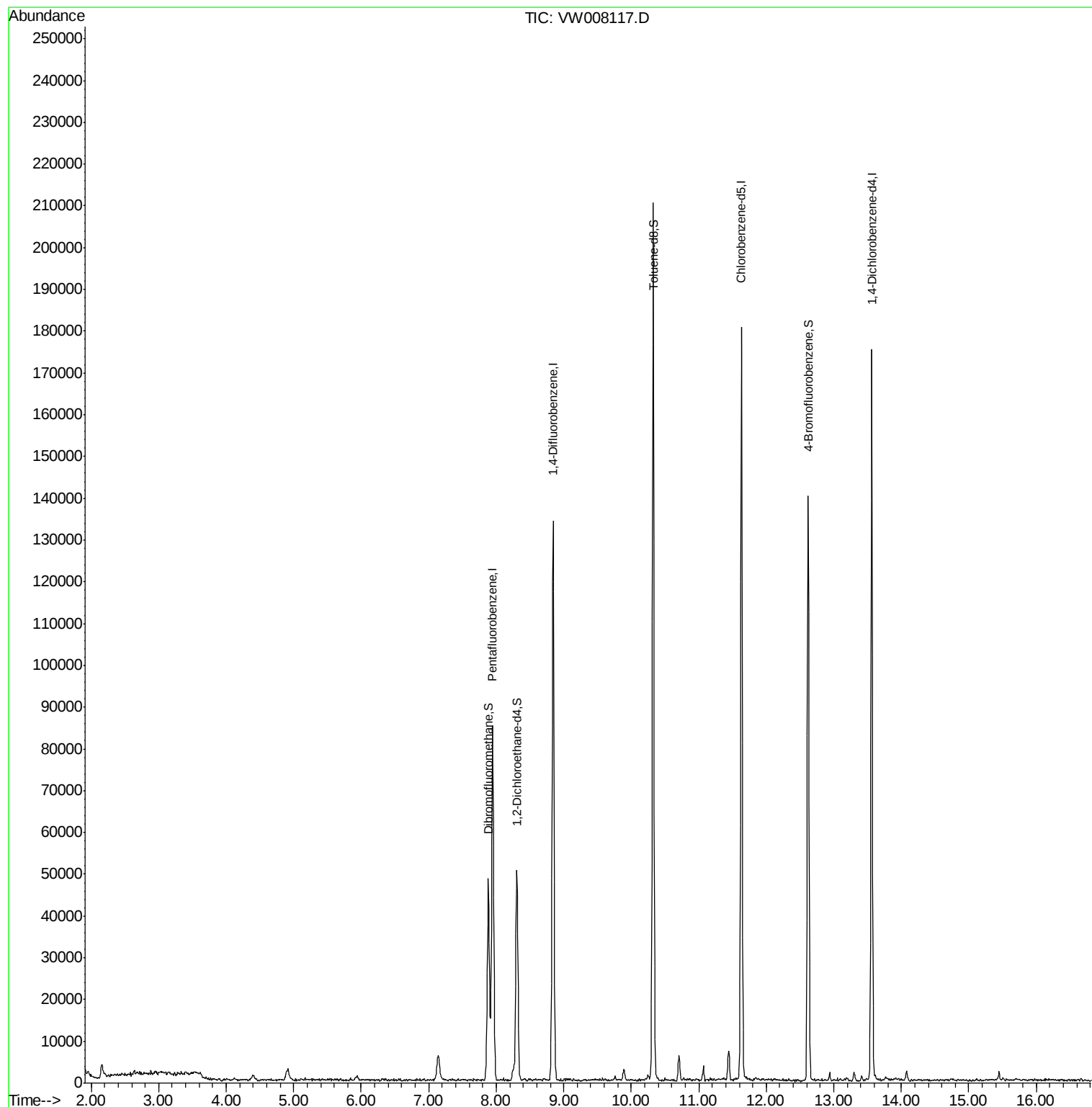
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008117.D

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MSVOA_W

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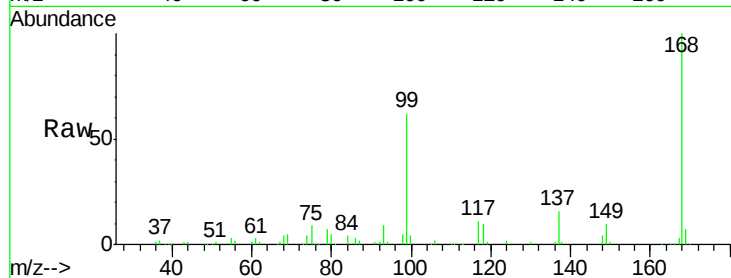
BASIN-3

Tot Ion:168 Resp: 61157

Ion Ratio Lower Upper

168 100

99 61.9 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

15000

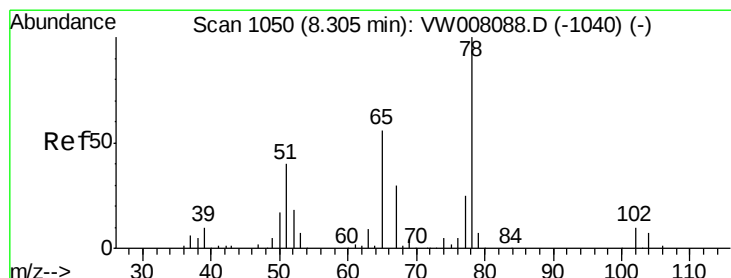
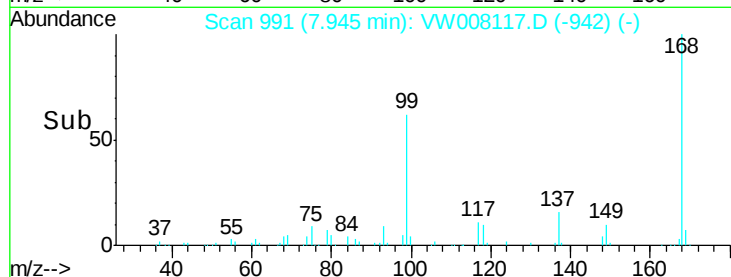
10000

5000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 55.187 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008117.D

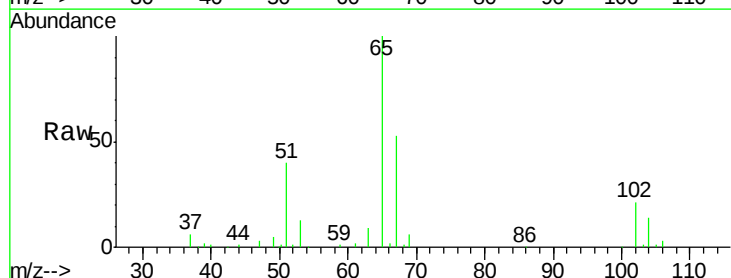
Acq: 09 Jan 2019 21:30

Tgt Ion: 65 Resp: 37933

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

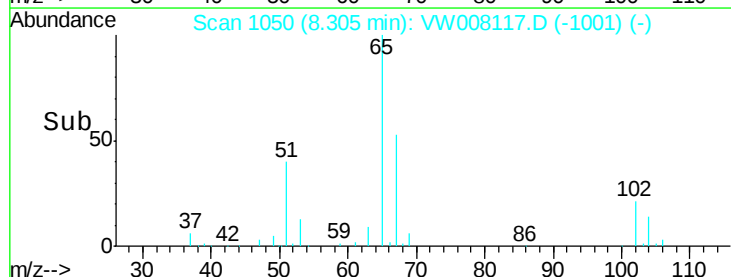
10000

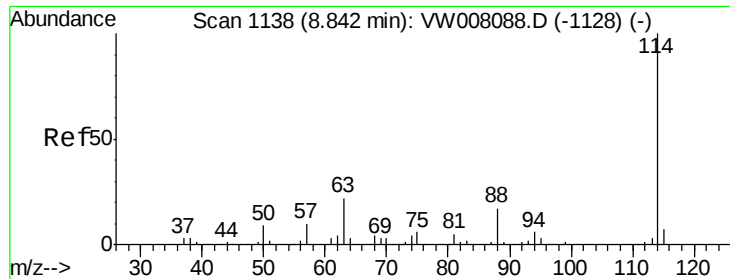
5000

0

Time-->

8.20 8.30 8.40

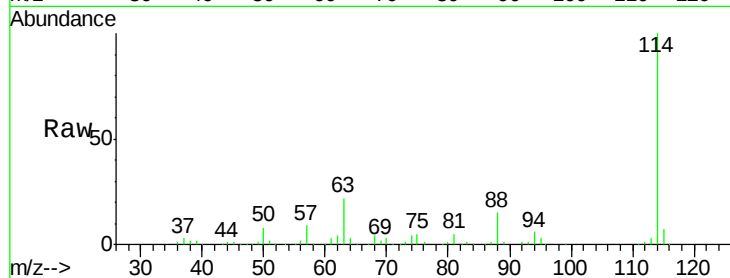




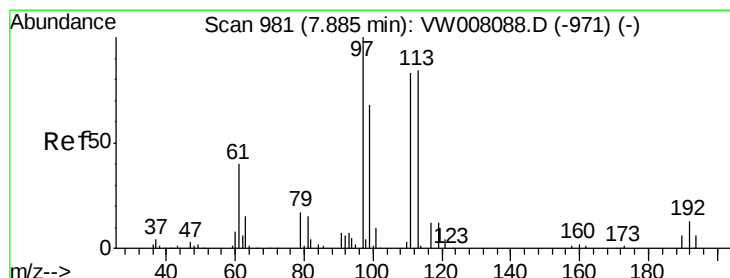
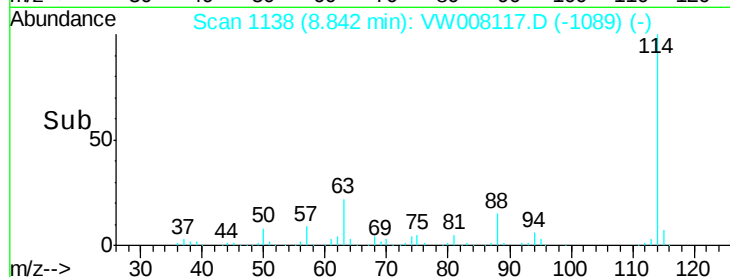
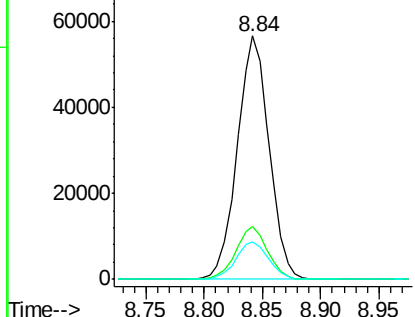
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008117.D
 Acq: 09 Jan 2019 21:30

Instrument :
 MSVOA_W
 ClientSampleId :
 BASIN-3

Tot Ion:114 Resp: 107574
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.4
 88 15.3 0.0 33.4

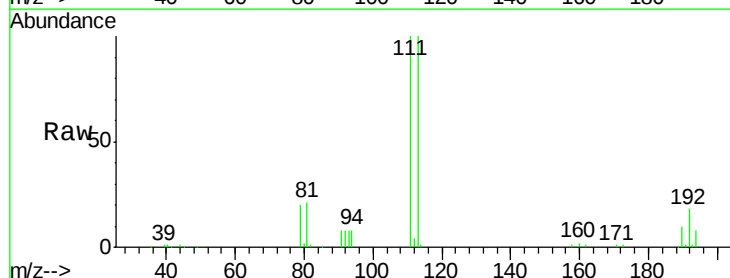


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

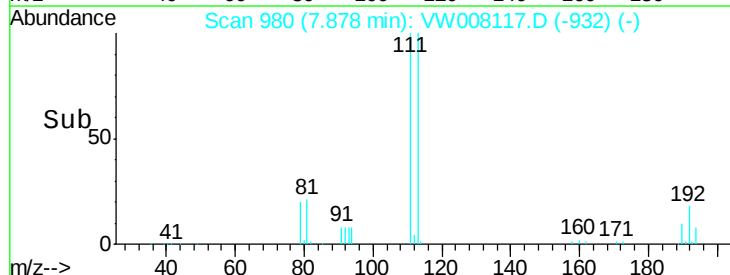
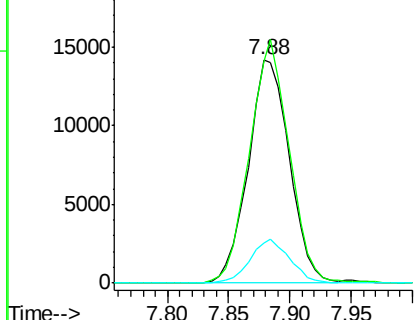


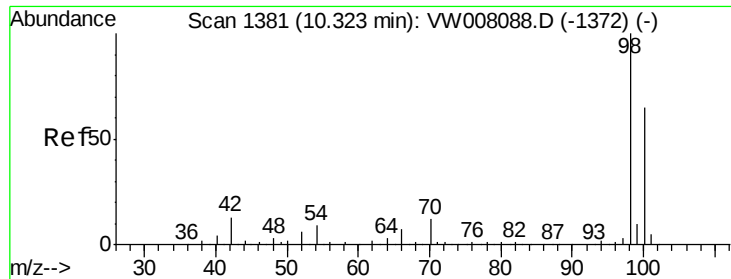
#35
 Dibromofluoromethane
 Concen: 53.209 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008117.D
 Acq: 09 Jan 2019 21:30

Tgt Ion:113 Resp: 33384
 Ion Ratio Lower Upper
 113 100
 111 104.9 81.8 122.8
 192 18.8 12.8 19.2



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

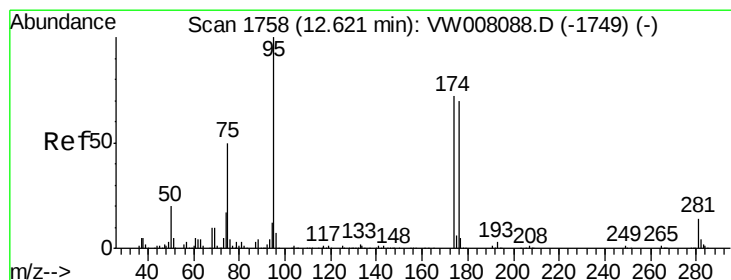
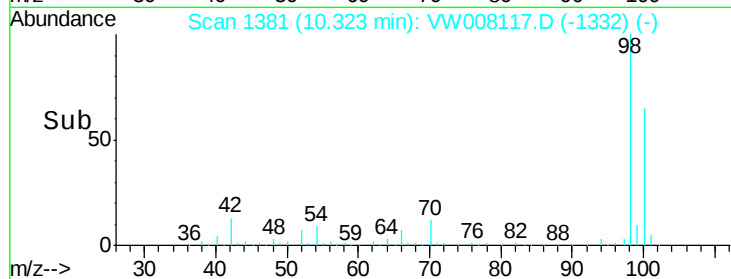
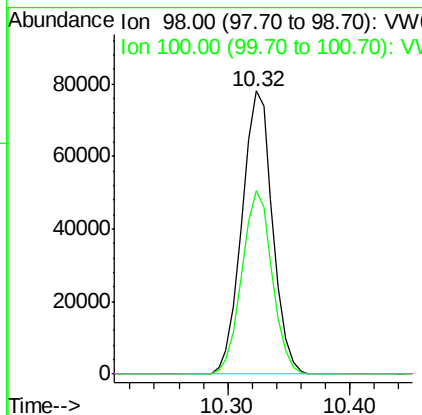
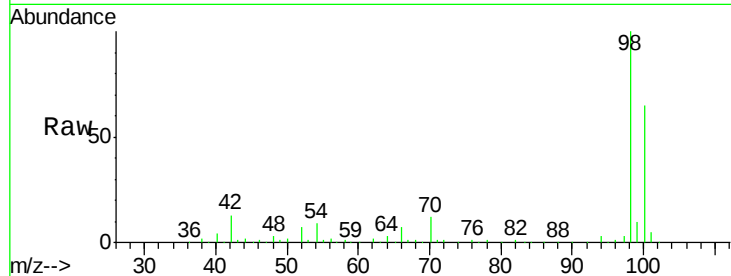




#50
Toluene-d8
Concen: 51.432 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008117.D
Acq: 09 Jan 2019 21:30

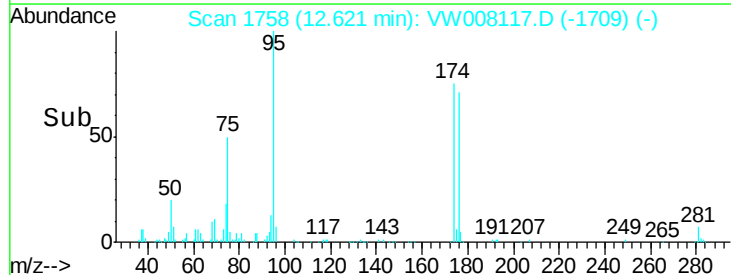
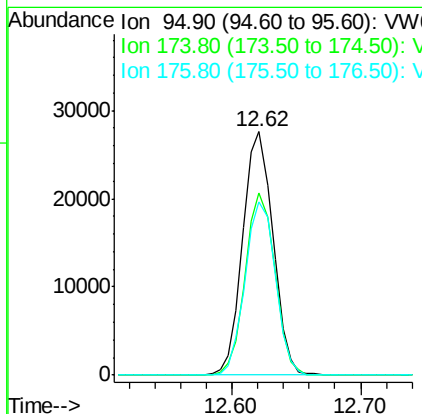
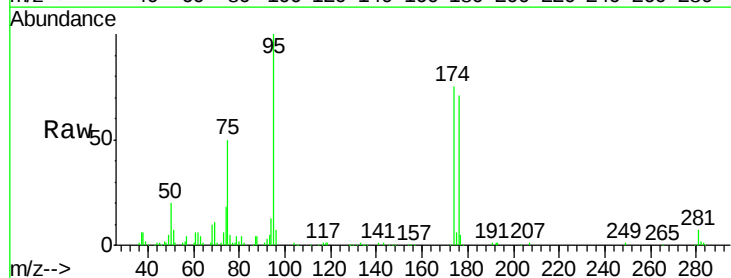
Instrument :
MSVOA_W
ClientSampleId :
BASIN-3

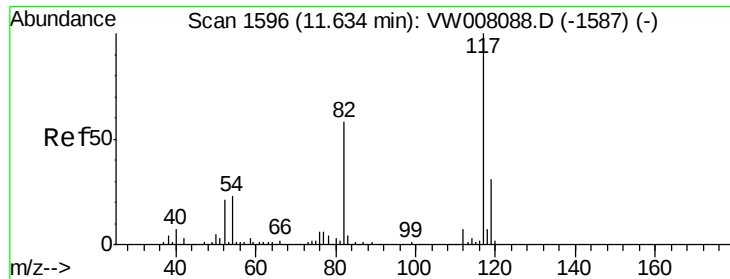
Tot Ion: 98 Resp: 135414
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.483 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008117.D
Acq: 09 Jan 2019 21:30

Tgt Ion: 95 Resp: 44818
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.0
176 71.1 0.0 140.2

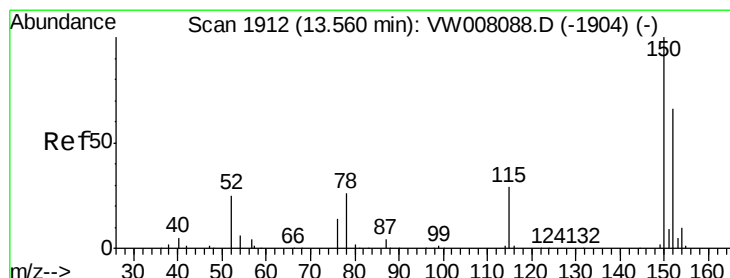
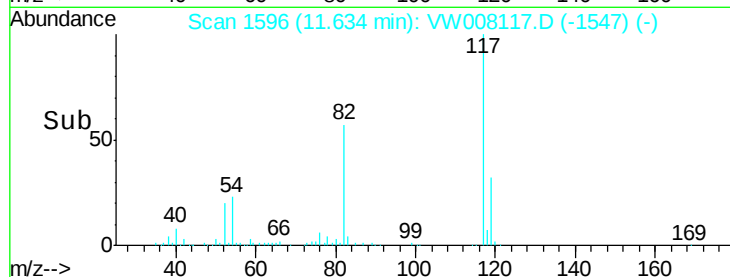
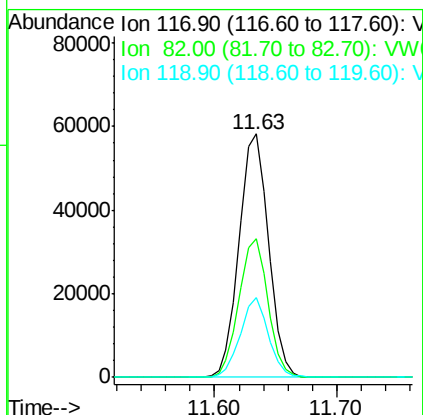
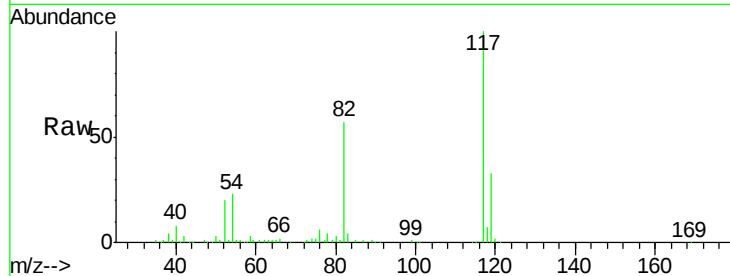




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008117.D
Acq: 09 Jan 2019 21:30

Instrument :
MSVOA_W
ClientSampleId :
BASIN-3

Tot Ion:117 Resp: 97368
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 32.5 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008117.D
Acq: 09 Jan 2019 21:30

Tgt Ion:152 Resp: 42781
Ion Ratio Lower Upper
152 100
115 61.8 30.8 92.4
150 156.9 0.0 350.2

