

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011697.D
 Acq On : 04 Aug 2019 06:51
 Operator : SY/VA
 Sample : K4156-07
 Misc : 3.06G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT3380

Quant Time: Aug 05 01:48:46 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	245613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	410195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	346721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131551	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	162644	57.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.34%	
35) Dibromofluoromethane	7.88	113	127601	55.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.90%	
50) Toluene-d8	10.32	98	511982	54.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.68%	
62) 4-Bromofluorobenzene	12.62	95	159066	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	

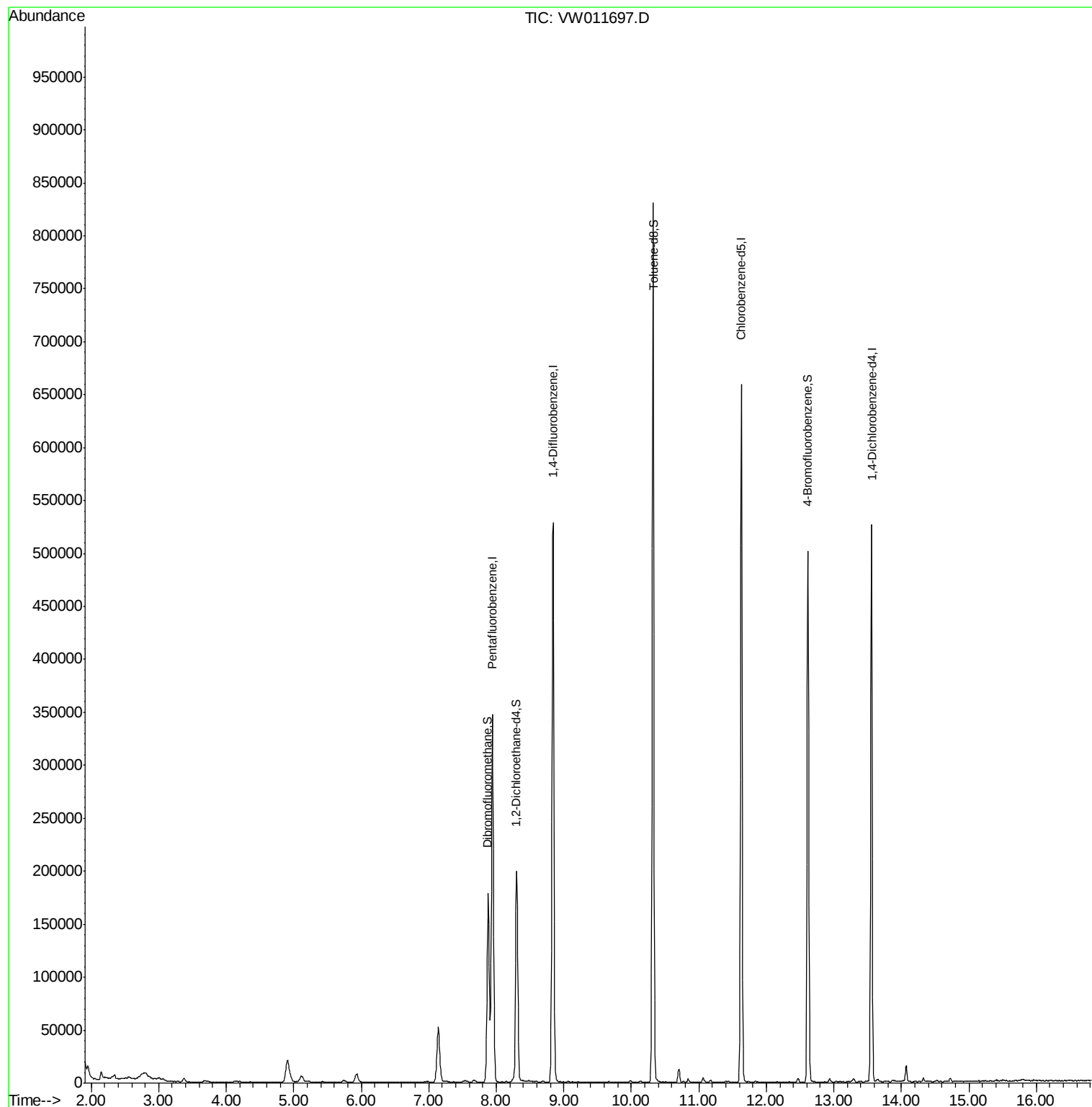
Target Compounds	Qvalue

(#) = 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# 991

Delta R.T. -0.00 min

Lab File: VW011697.D

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MSVOA_W

ClientSampleId :

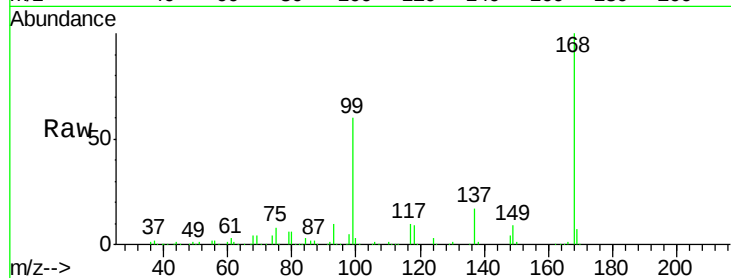
RT3380

Tot Ion:168 Resp: 245613

Ion Ratio Lower Upper

168 100

99 60.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

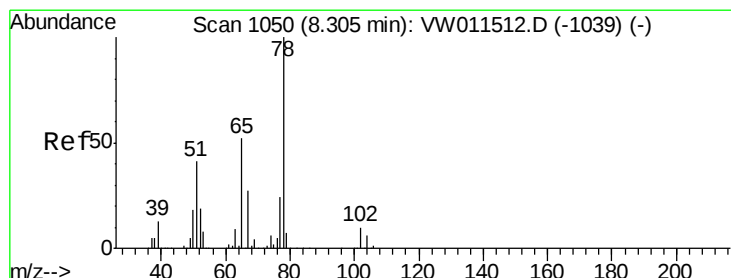
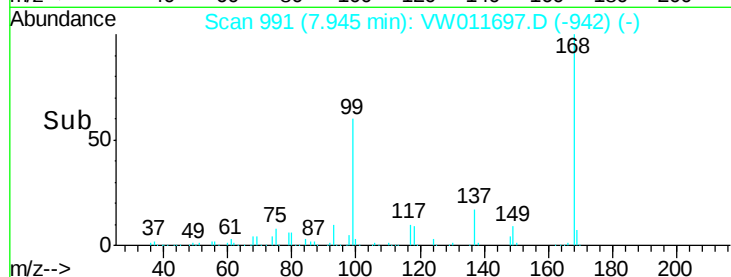
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.669 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011697.D

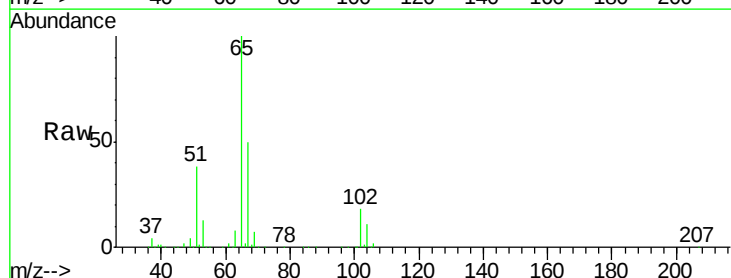
Acq: 04 Aug 2019 06:51

Tgt Ion: 65 Resp: 162644

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

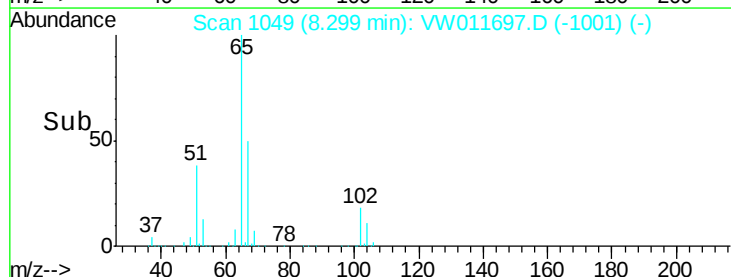
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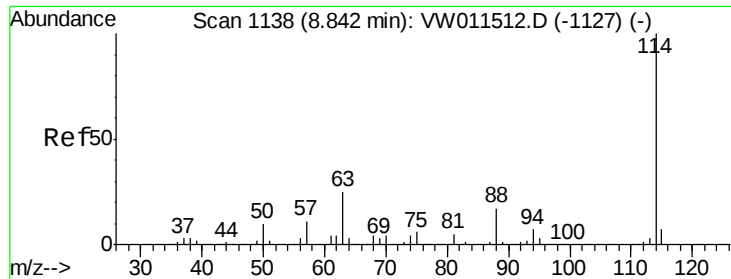
20000

0

8.20 8.30 8.40 8.50

Time-->

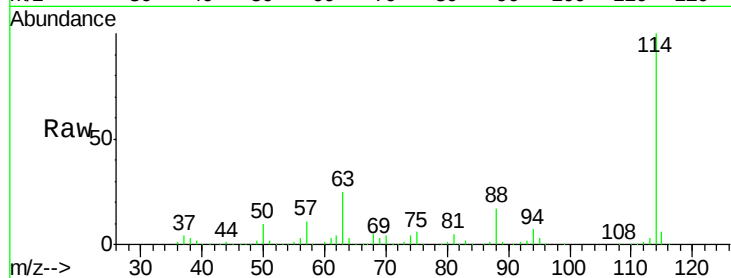




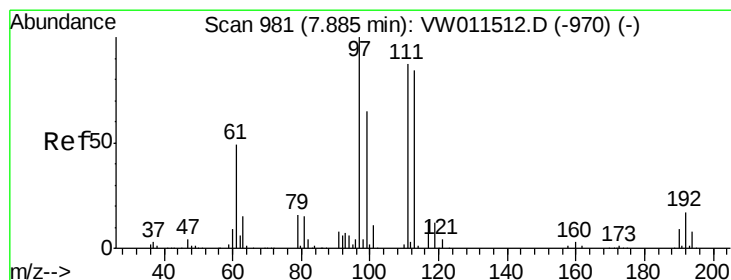
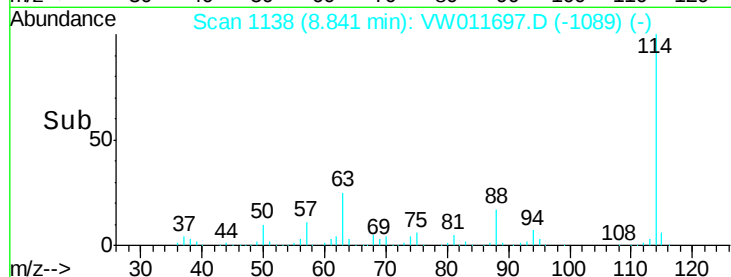
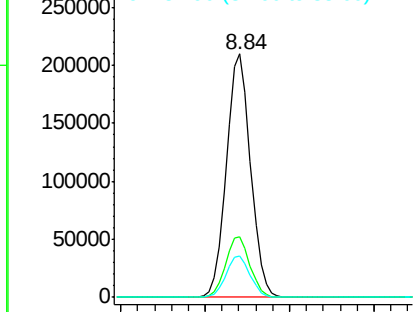
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011697.D
Acq: 04 Aug 2019 06:51

Instrument :
MSVOA_W
ClientSampled :
RT3380

Tot Ion:114 Resp: 410195
Ion Ratio Lower Upper
114 100
63 24.8 0.0 49.2
88 16.9 0.0 33.8

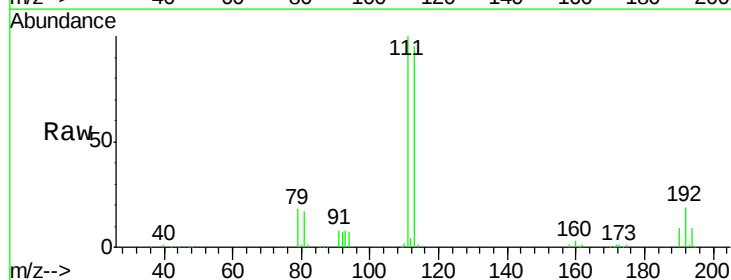


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

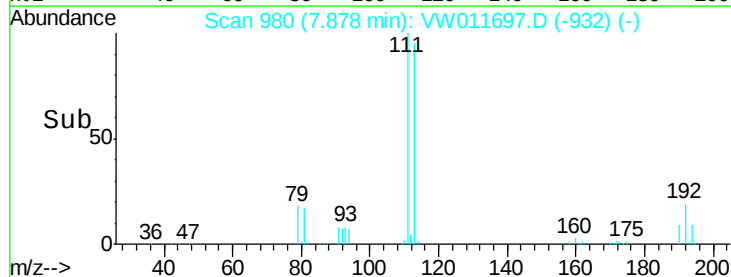
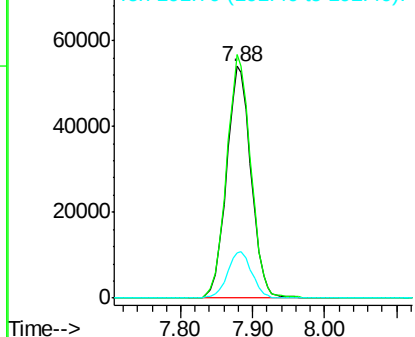


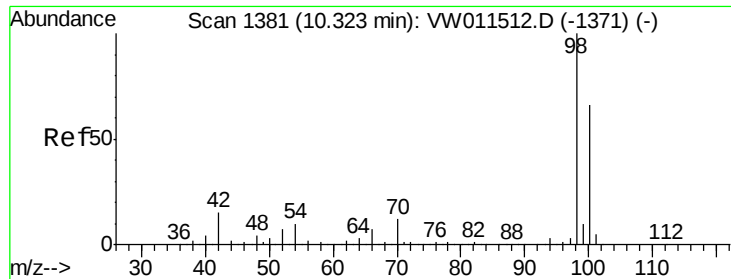
#35
Dibromofluoromethane
Concen: 55.448 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW011697.D
Acq: 04 Aug 2019 06:51

Tgt Ion:113 Resp: 127601
Ion Ratio Lower Upper
113 100
111 103.5 82.7 124.1
192 19.9 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

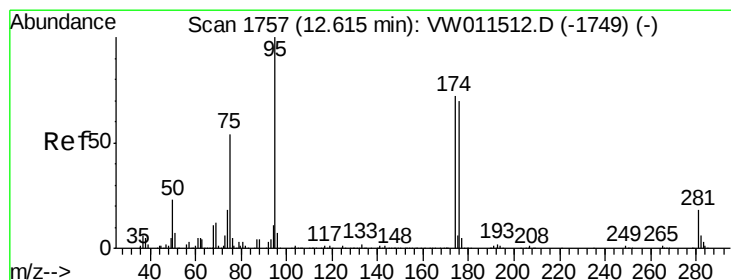
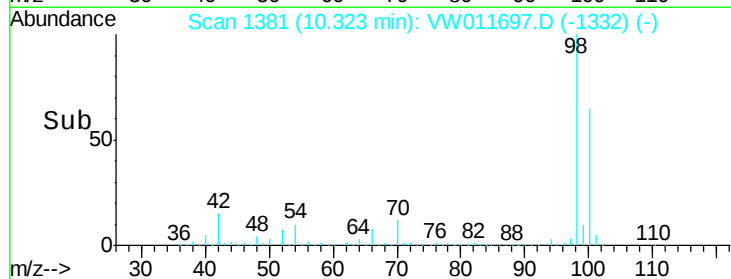
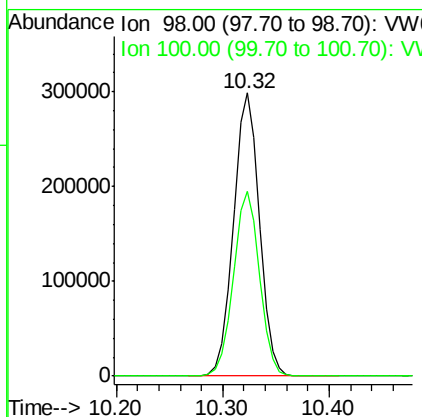
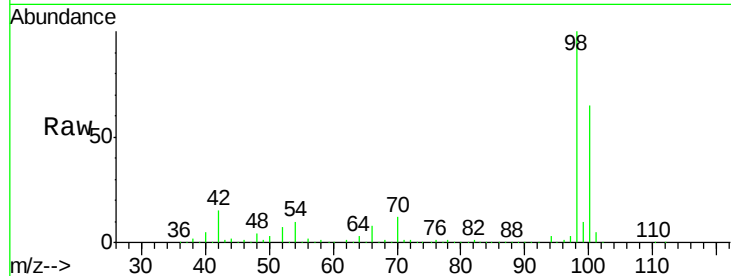




#50
Toluene-d8
Concen: 54.339 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011697.D
Acq: 04 Aug 2019 06:51

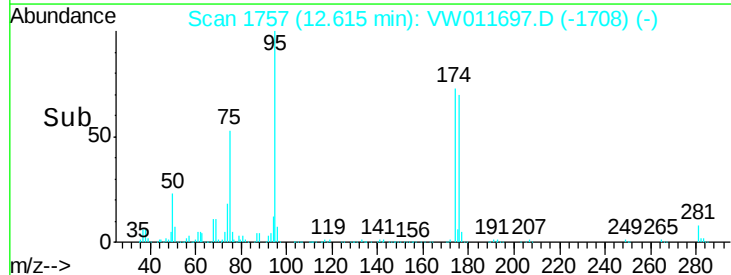
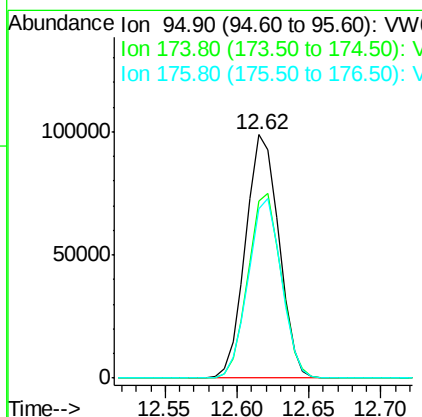
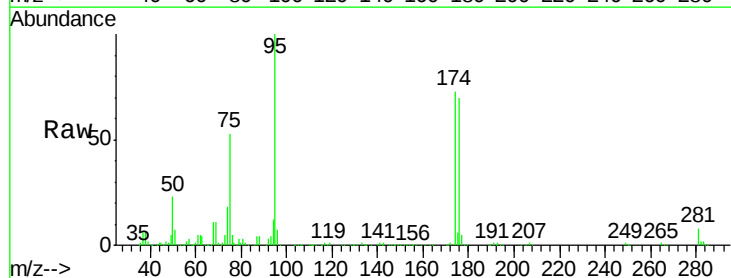
Instrument :
MSVOA_W
ClientSampleId :
RT3380

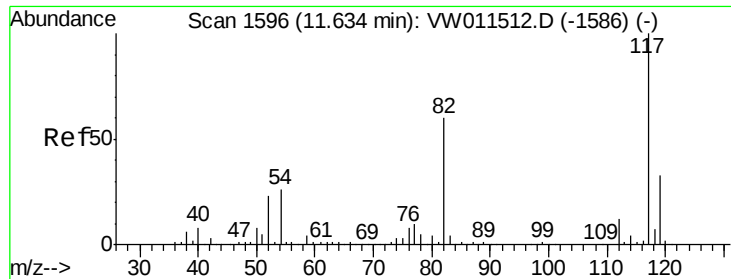
Tot Ion: 98 Resp: 511982
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.353 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011697.D
Acq: 04 Aug 2019 06:51

Tgt Ion: 95 Resp: 159066
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.2
176 73.3 0.0 144.4

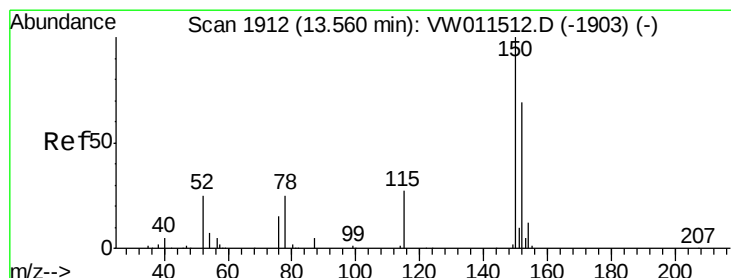
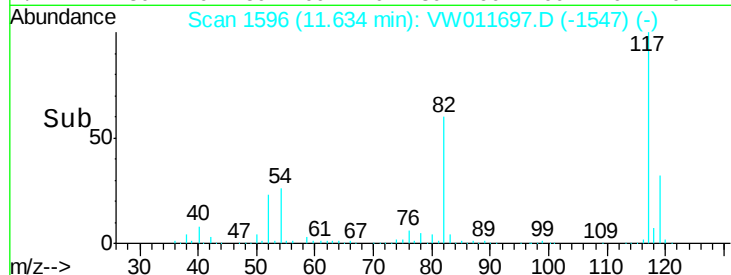
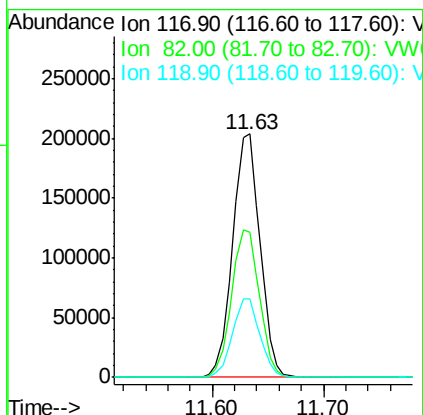
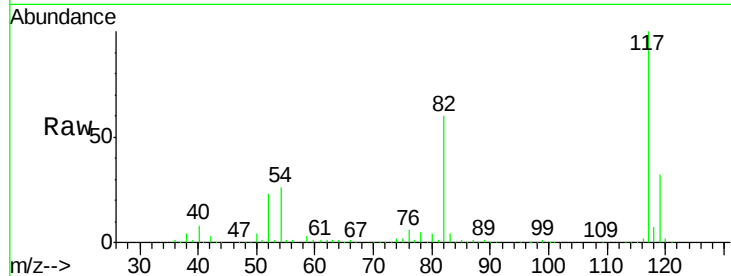




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011697.D
Acq: 04 Aug 2019 06:51

Instrument :
MSVOA_W
ClientSampleId :
RT3380

Tot Ion:117 Resp: 346721
Ion Ratio Lower Upper
117 100
82 59.6 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: VW011697.D
Acq: 04 Aug 2019 06:51

Tgt Ion:152 Resp: 131551
Ion Ratio Lower Upper
152 100
115 60.8 30.5 91.5
150 157.3 0.0 352.6

