

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010320\
 Data File : VW014502.D
 Acq On : 03 Jan 2020 16:53
 Operator : SY/VA
 Sample : VW0103SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0103SBL01

Quant Time: Jan 06 00:52:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

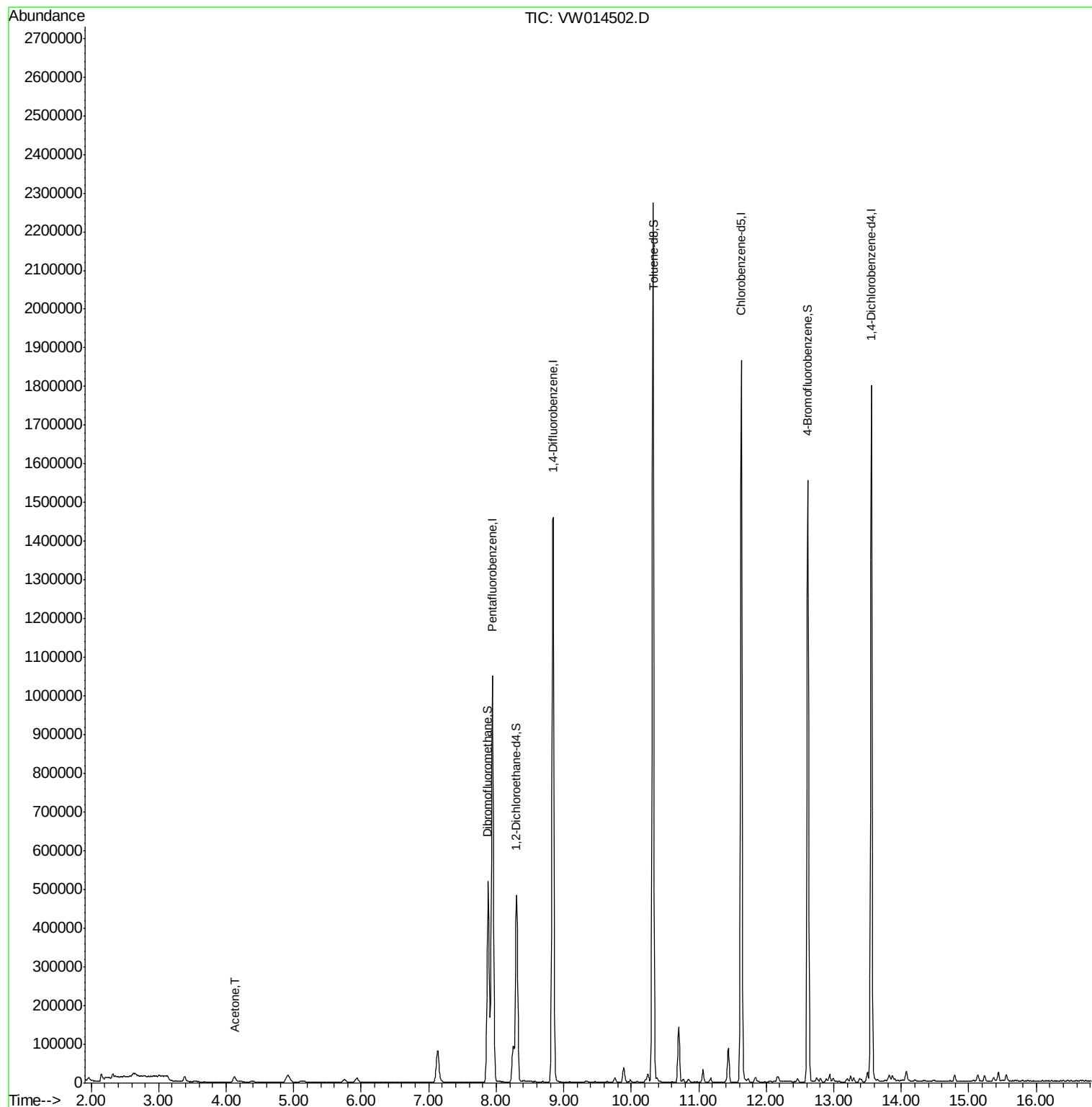
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	859639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1307442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1097342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	502552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	376067	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
35) Dibromofluoromethane	7.88	113	370987	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
50) Toluene-d8	10.32	98	1548472	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.62	95	501580	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
Target Compounds						
16) Acetone	4.12	43	30129	14.197	ug/l	Qvalue 94

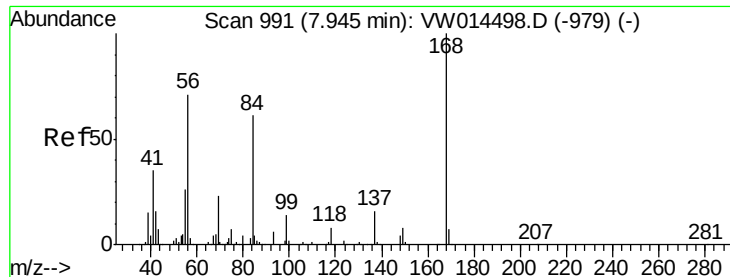
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010320\
Data File : VW014502.D
Acq On : 03 Jan 2020 16:53
Operator : SY/VA
Sample : VW0103SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0103SBL01

Quant Time: Jan 06 00:52:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014502.D

Acq: 03 Jan 2020 16:53

Instrument :

MSVOA_W

ClientSampleId :

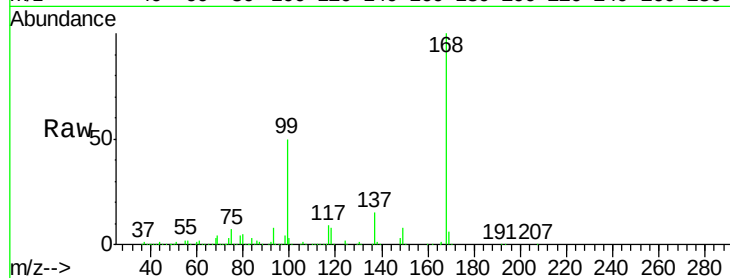
VW0103SBL01

Tot Ion:168 Resp: 859639

Ion Ratio Lower Upper

168 100

99 50.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

400000

300000

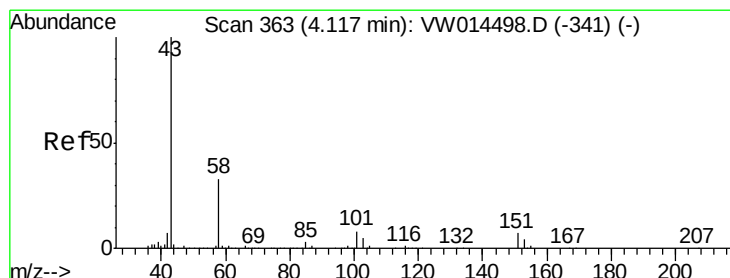
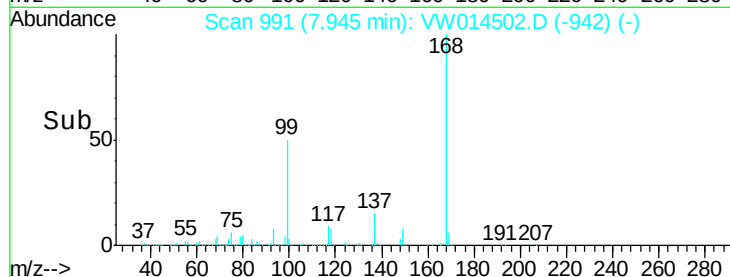
200000

100000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 14.197 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014502.D

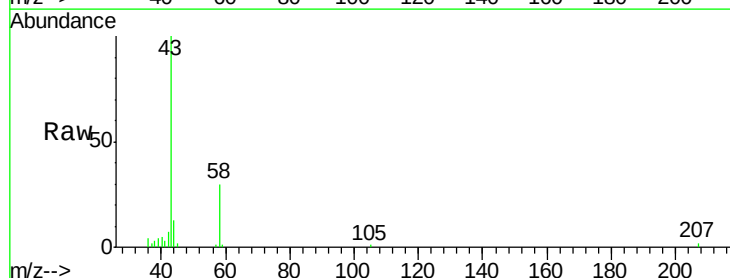
Acq: 03 Jan 2020 16:53

Tgt Ion: 43 Resp: 30129

Ion Ratio Lower Upper

43 100

58 30.0 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

6000

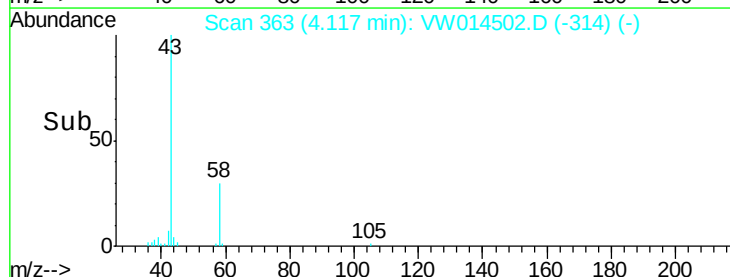
4000

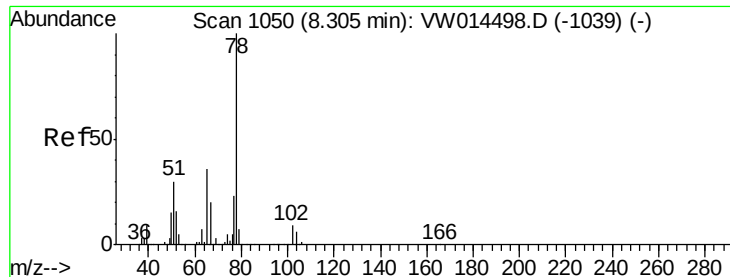
2000

0

4.00 4.10 4.20

Time-->

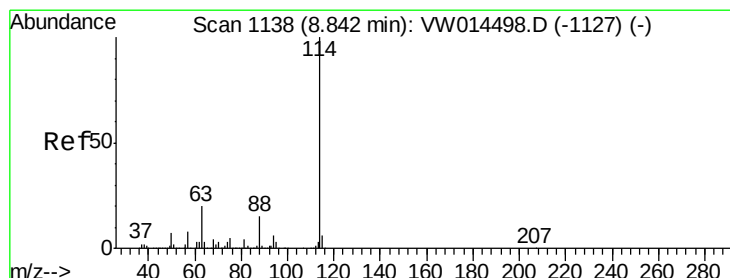
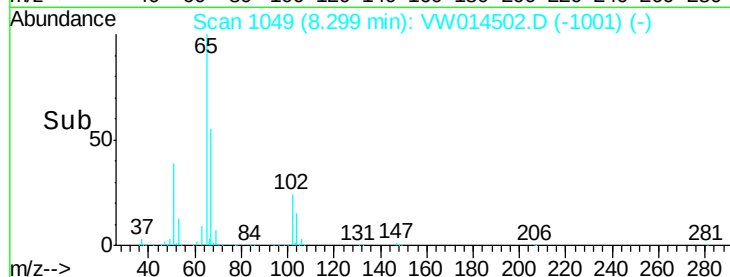
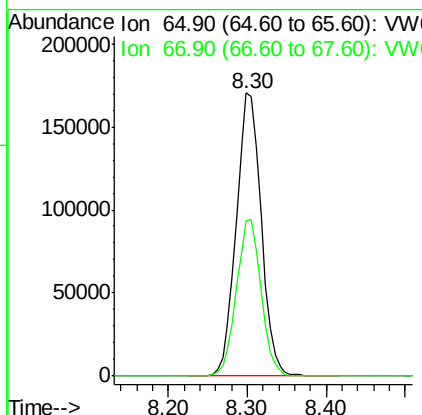
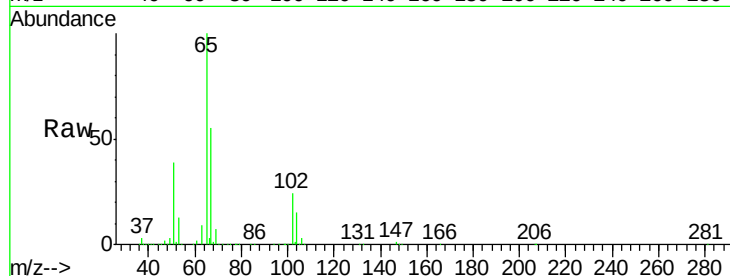




#33
 1,2-Dichloroethane-d4
 Concen: 50.036 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014502.D
 Acq: 03 Jan 2020 16:53

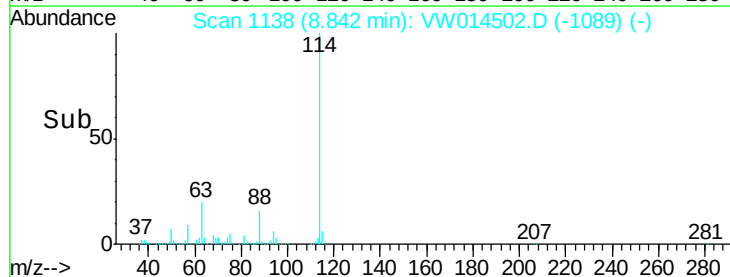
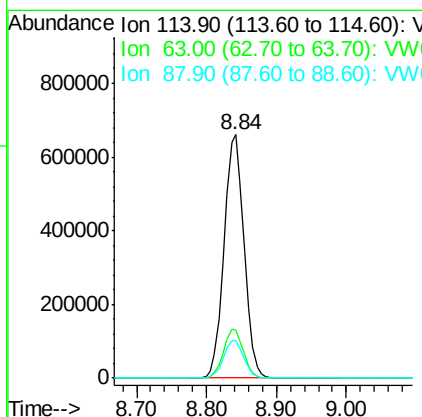
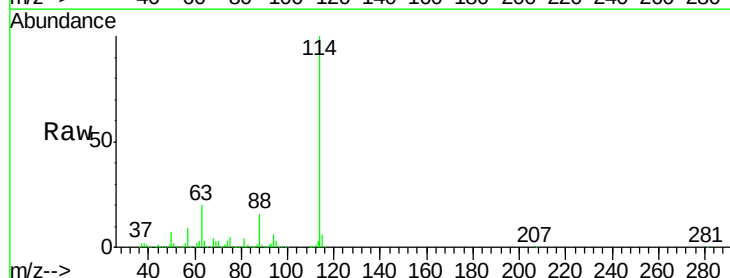
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0103SBL01

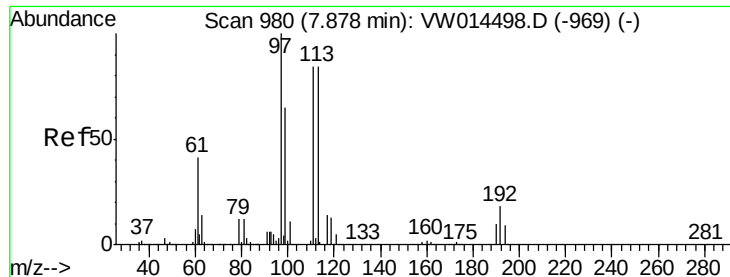
Tot Ion: 65 Resp: 376067
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014502.D
 Acq: 03 Jan 2020 16:53

Tgt Ion: 114 Resp: 1307442
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.4
 88 15.6 0.0 30.6

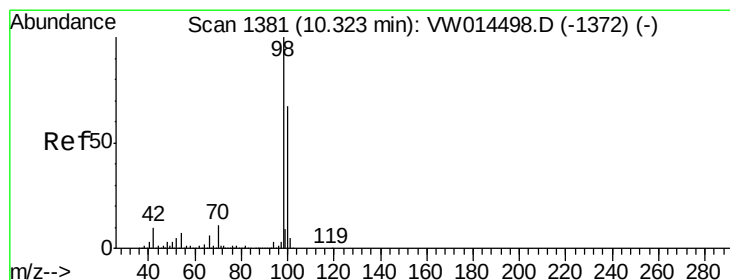
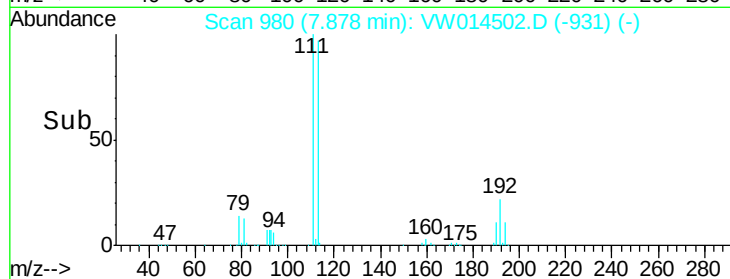
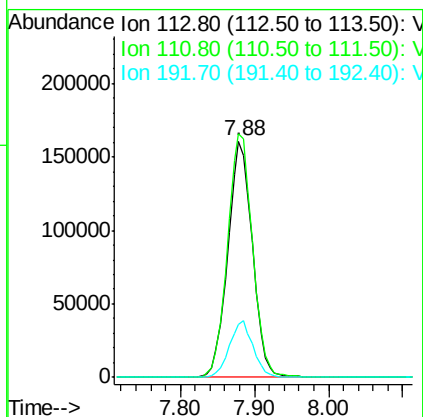
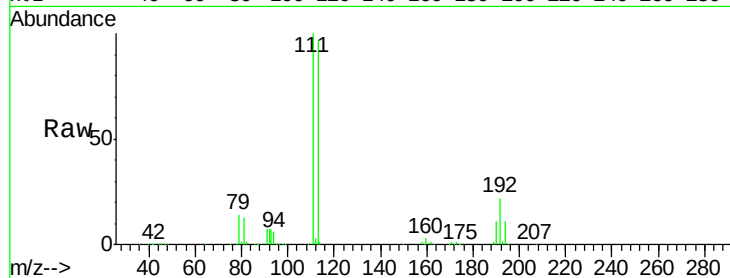




#35
 Dibromofluoromethane
 Concen: 49.649 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014502.D
 Acq: 03 Jan 2020 16:53

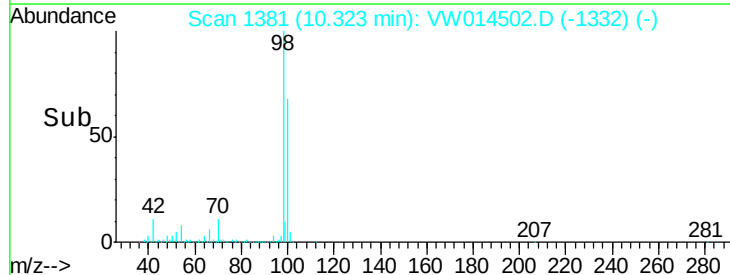
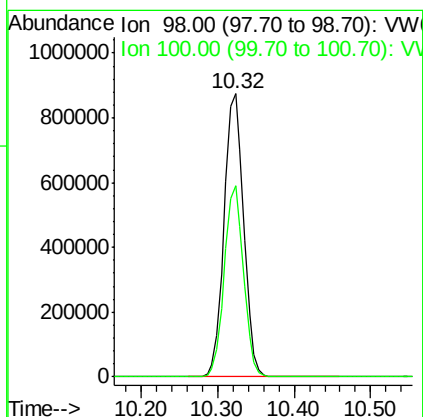
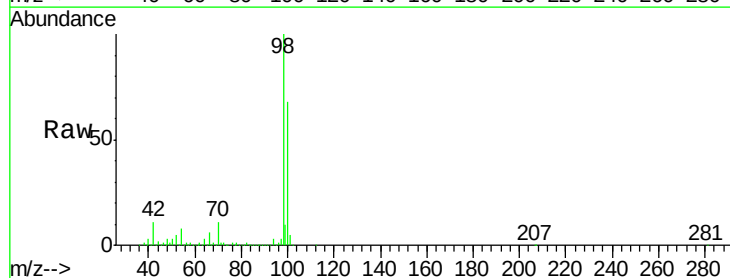
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0103SBL01

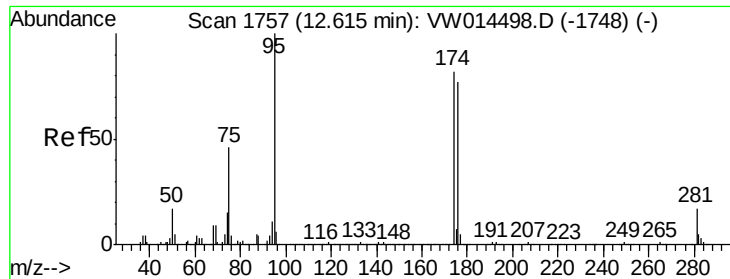
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.4	122.2
192	22.9	17.8	26.8



#50
 Toluene-d8
 Concen: 49.657 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014502.D
 Acq: 03 Jan 2020 16:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 47.421 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014502.D

Acq: 03 Jan 2020 16:53

Instrument :

MSVOA_W

ClientSampleId :

VW0103SBL01

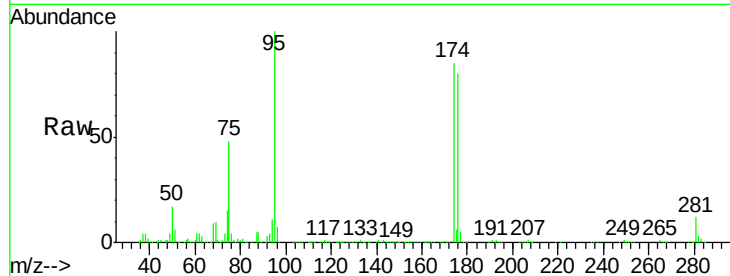
Tot Ion: 95 Resp: 501580

Ion Ratio Lower Upper

95 100

174 85.4 0.0 168.6

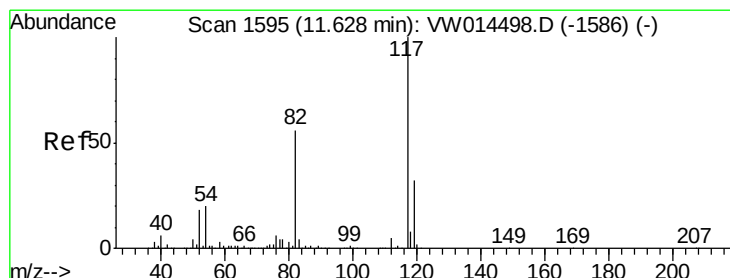
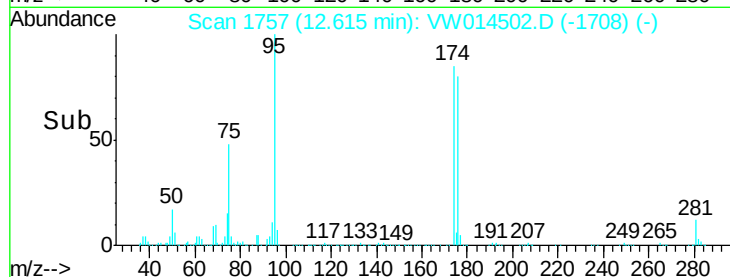
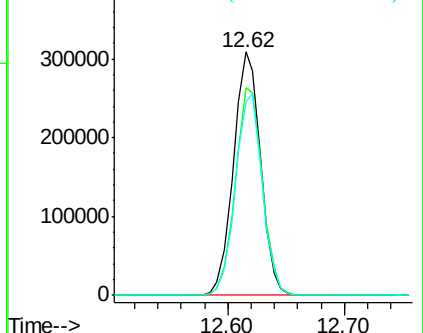
176 82.0 0.0 162.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW014502.D

Acq: 03 Jan 2020 16:53

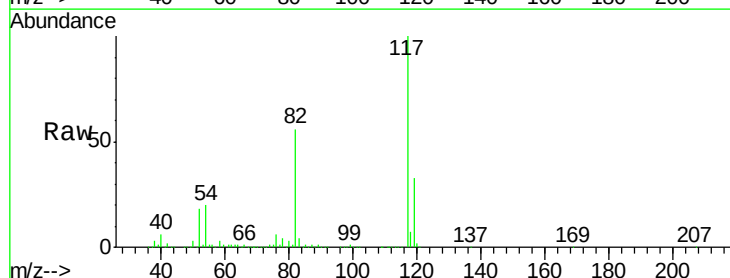
Tgt Ion: 117 Resp: 1097342

Ion Ratio Lower Upper

117 100

82 55.9 44.6 67.0

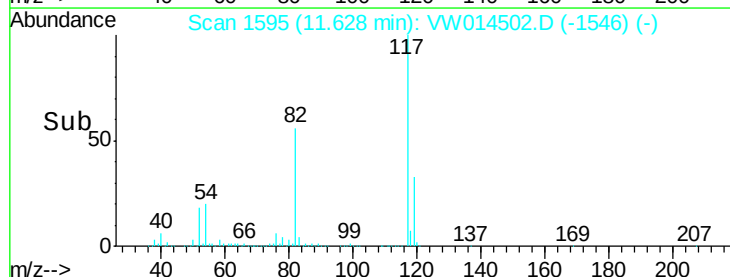
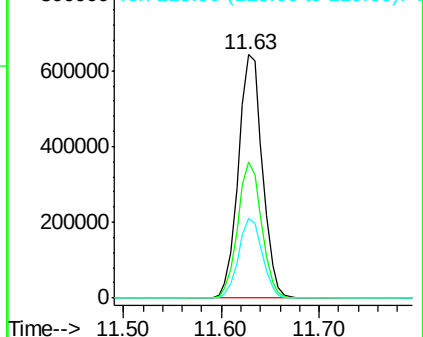
119 32.7 25.7 38.5

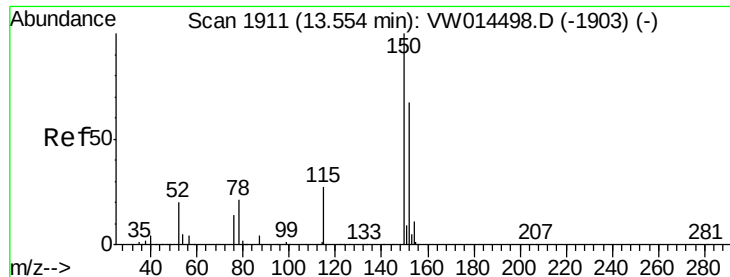


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014502.D

Acq: 03 Jan 2020 16:53

Instrument :

MSVOA_W

ClientSampleId :

VW0103SBL01

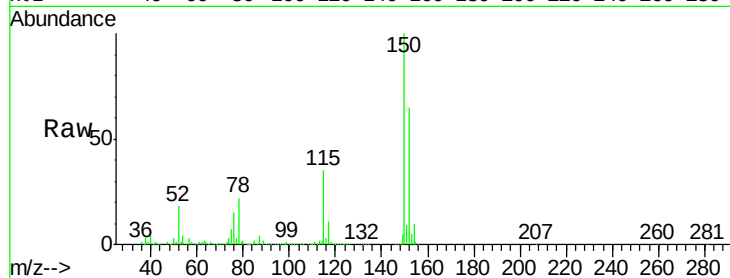
Tot Ion:152 Resp: 502552

Ion Ratio Lower Upper

152 100

115 56.8 27.7 83.1

150 158.0 0.0 343.4



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

