

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011320\
 Data File : VW014619.D
 Acq On : 13 Jan 2020 12:58
 Operator : SY/VA
 Sample : L1054-04
 Misc : 6.45G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-03-0-2

Quant Time: Jan 14 12:54:18 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

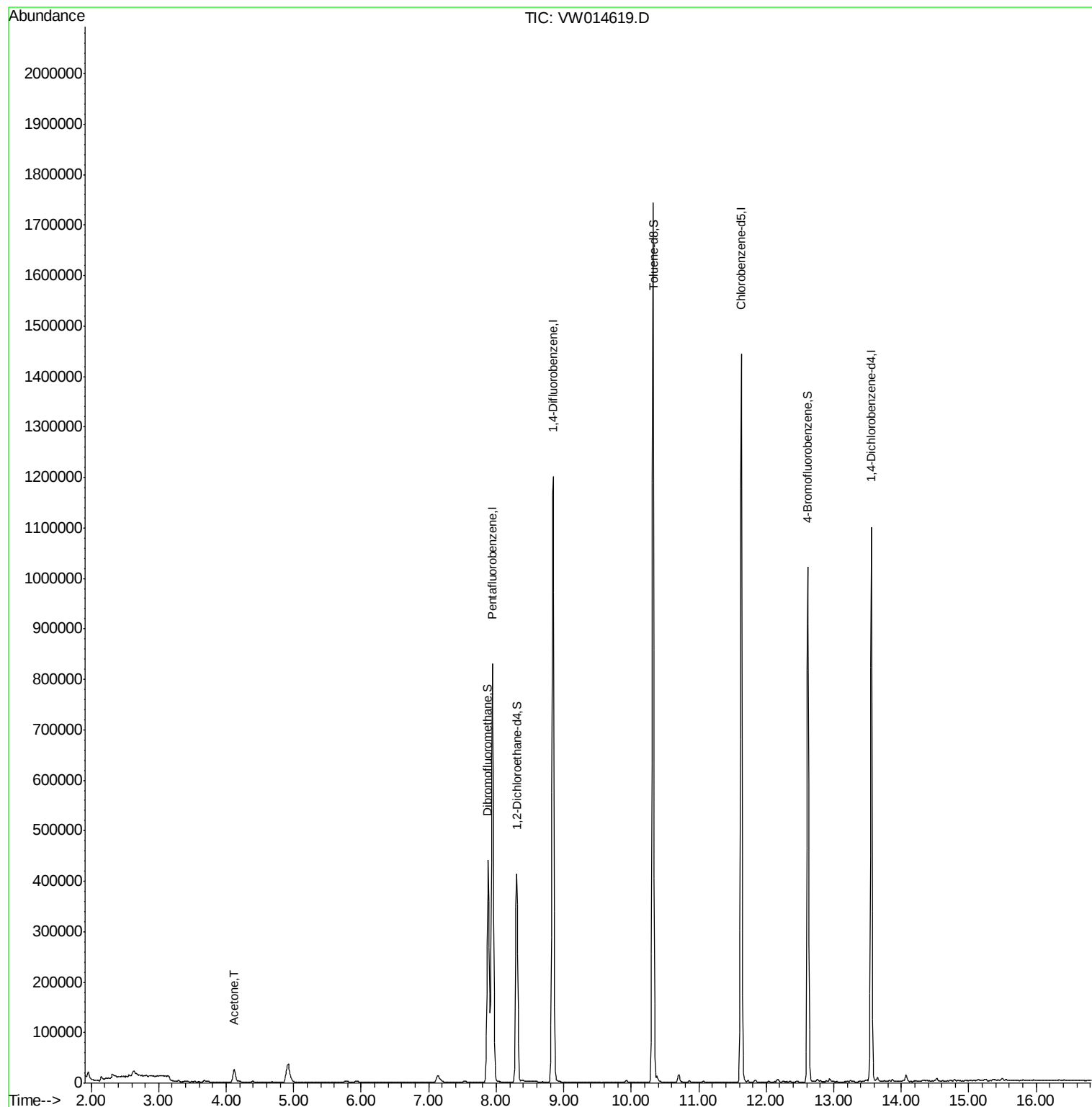
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	667792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1054218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	841990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	303922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	329041	56.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.72%	
35) Dibromofluoromethane	7.88	113	317806	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
50) Toluene-d8	10.32	98	1198884	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	12.62	95	337054	39.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.04%	
Target Compounds						
16) Acetone	4.12	43	46541	28.230	ug/l	Qvalue 98

(#) = 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: VW014619.D

Acq: 13 Jan 2020 12:58

Instrument :

MSVOA_W

ClientSampleId :

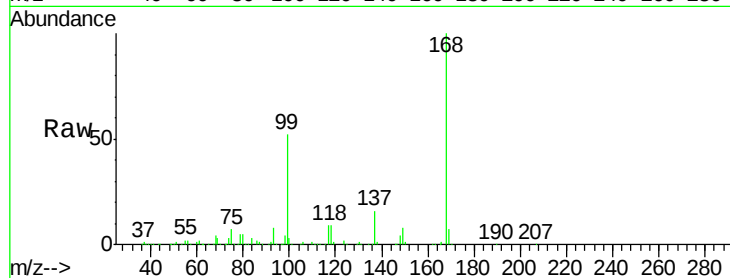
CIY1-SB-03-0-2

Tot Ion:168 Resp: 667792

Ion Ratio Lower Upper

168 100

99 51.7 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

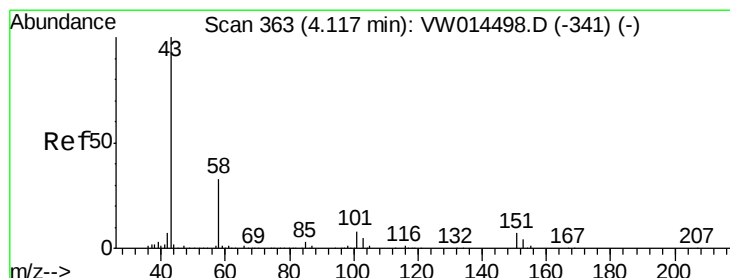
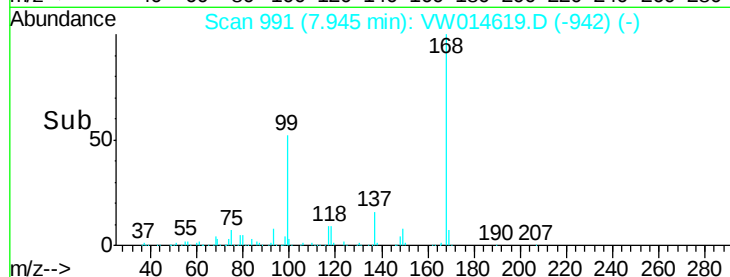
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 28.230 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014619.D

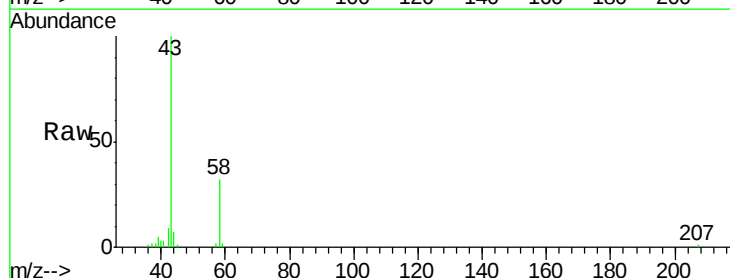
Acq: 13 Jan 2020 12:58

Tgt Ion: 43 Resp: 46541

Ion Ratio Lower Upper

43 100

58 32.2 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

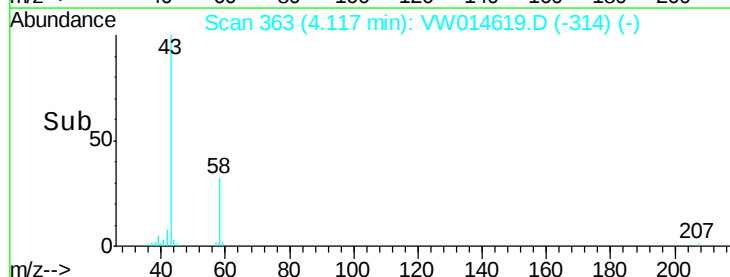
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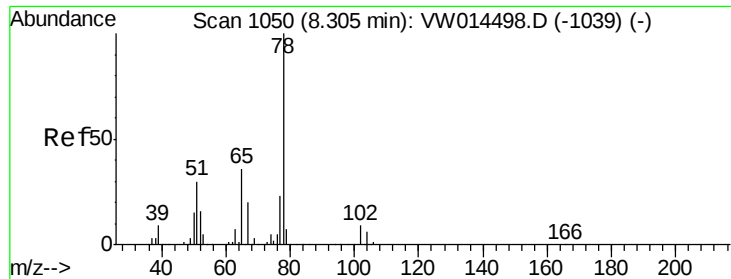
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5000

0

Time-->

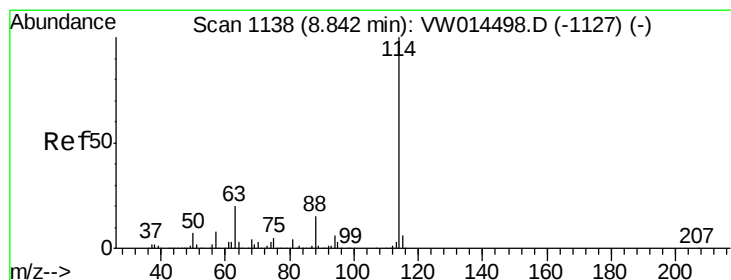
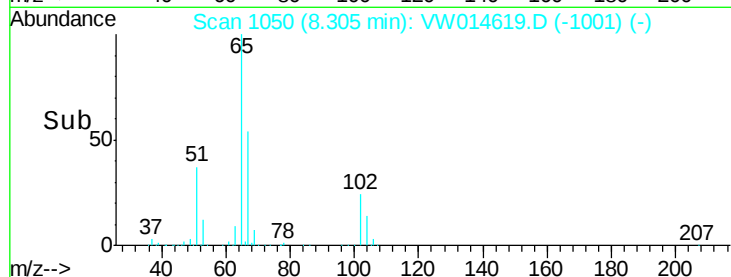
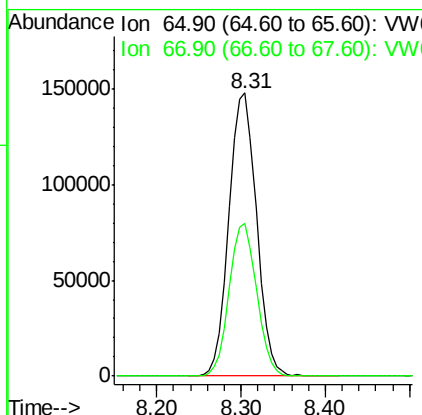
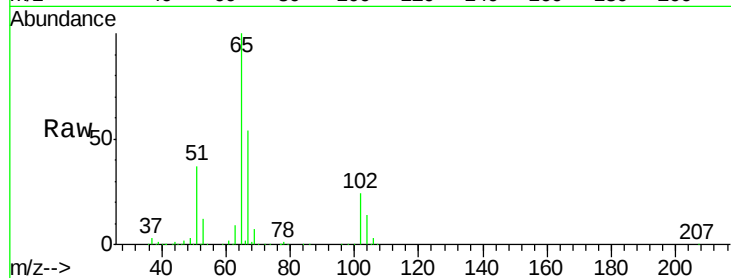




#33
 1,2-Dichloroethane-d4
 Concen: 56.356 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW014619.D
 Acq: 13 Jan 2020 12:58

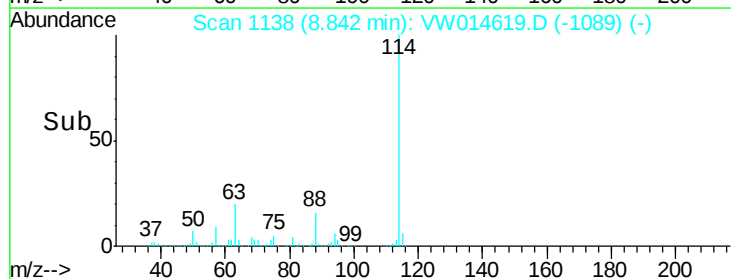
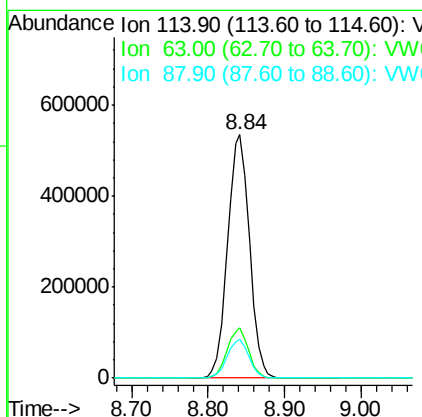
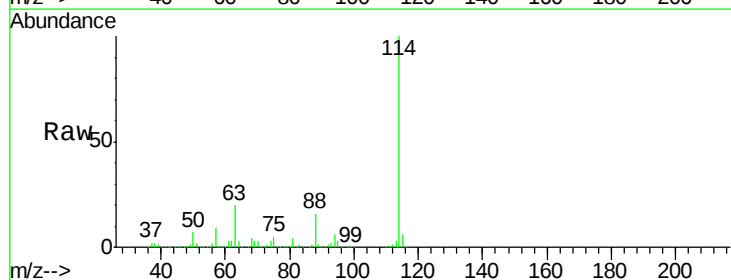
Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-03-0-2

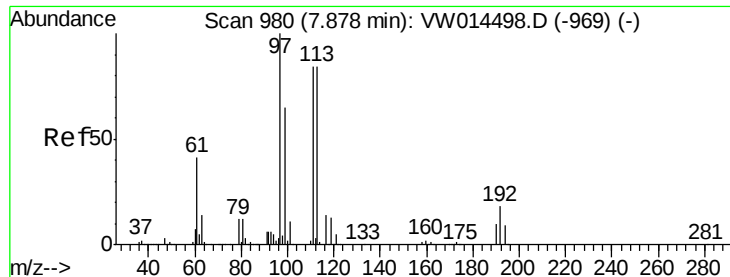
Tot Ion: 65 Resp: 329041
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014619.D
 Acq: 13 Jan 2020 12:58

Tgt Ion: 114 Resp: 1054218
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.4
 88 15.7 0.0 30.6

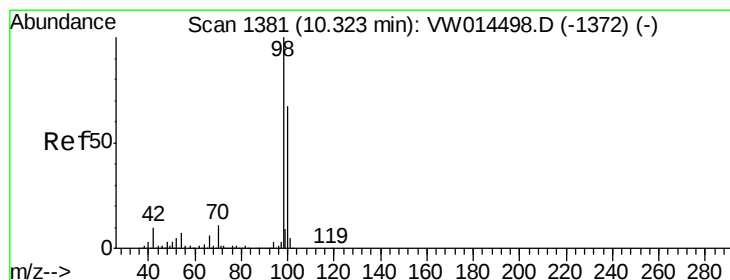
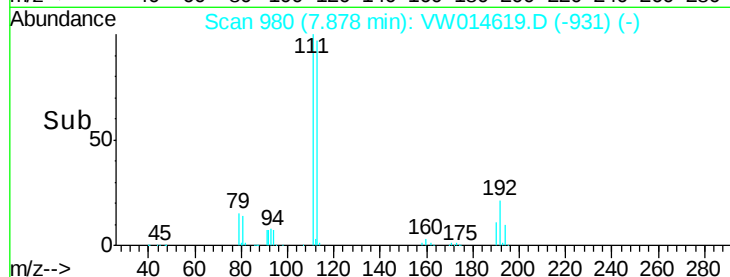
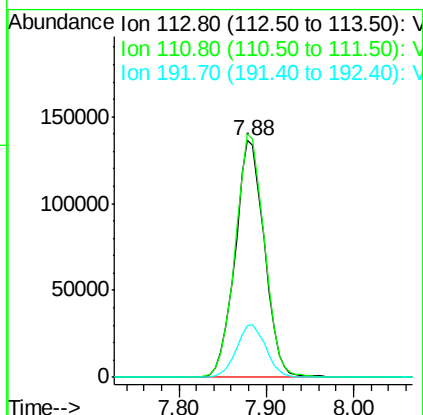
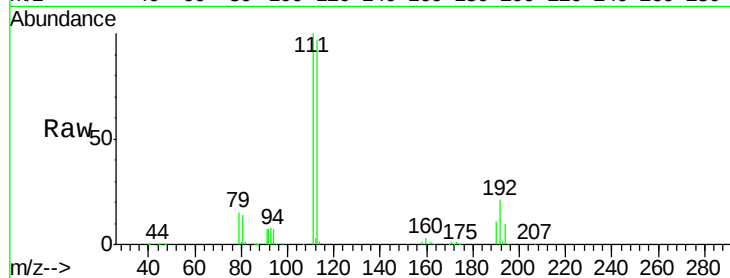




#35
Dibromofluoromethane
Concen: 52.748 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW014619.D
Acq: 13 Jan 2020 12:58

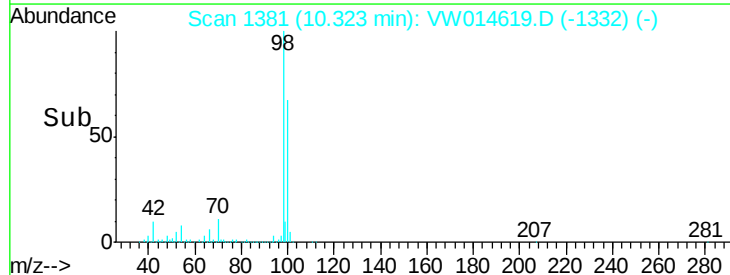
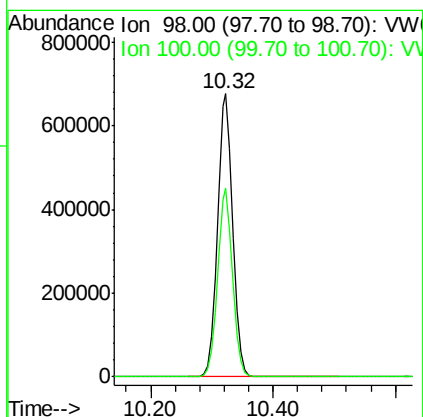
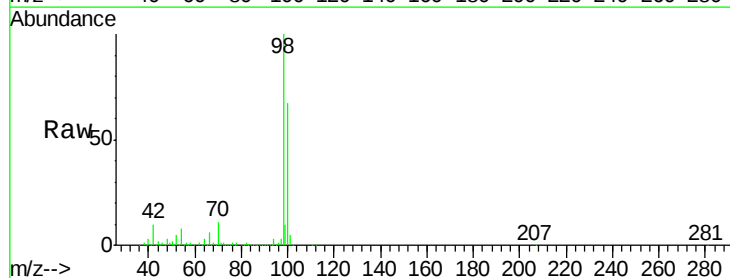
Instrument :
MSVOA_W
ClientSampleId :
CIY1-SB-03-0-2

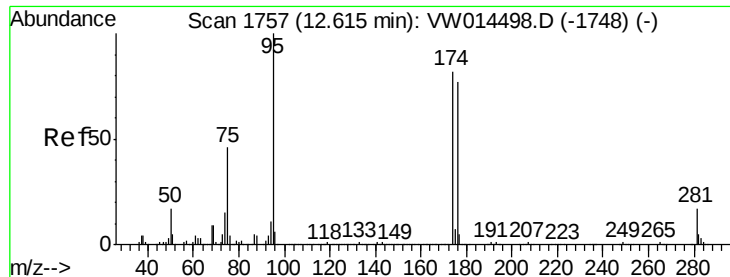
Tot Ion:113 Resp: 317806
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.2
192 22.2 17.8 26.8



#50
Toluene-d8
Concen: 47.681 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014619.D
Acq: 13 Jan 2020 12:58

Tgt Ion: 98 Resp: 1198884
Ion Ratio Lower Upper
98 100
100 65.5 53.8 80.6

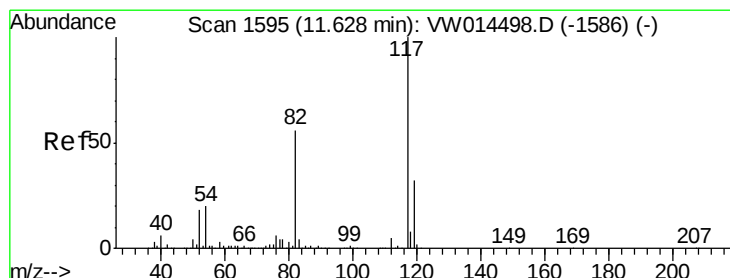
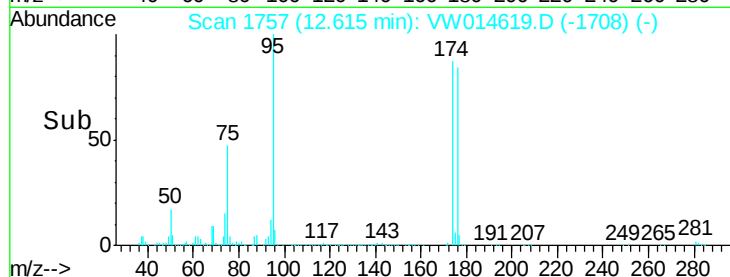
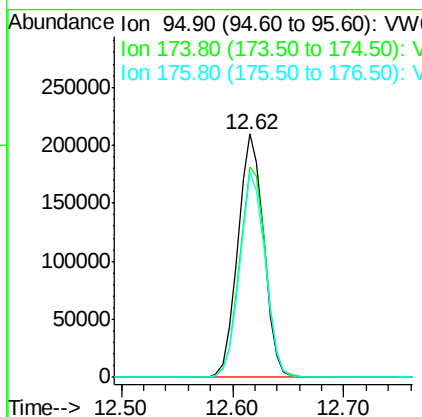
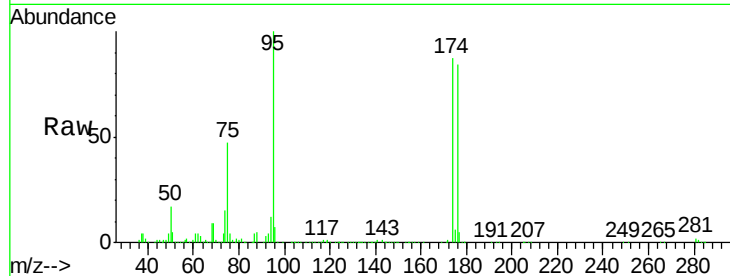




#62
4-Bromofluorobenzene
Concen: 39.521 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014619.D
Acq: 13 Jan 2020 12:58

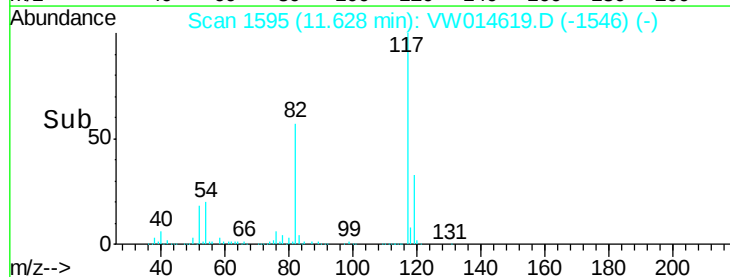
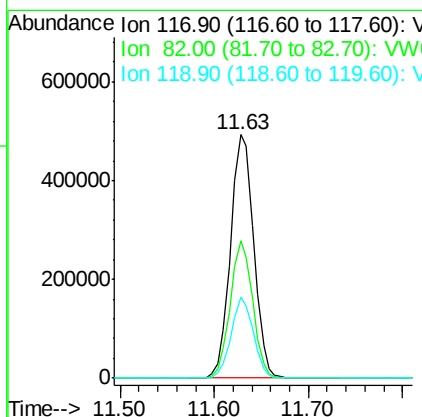
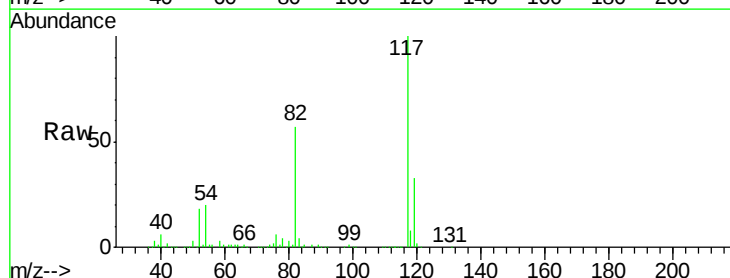
Instrument :
MSVOA_W
ClientSampleId :
CIY1-SB-03-0-2

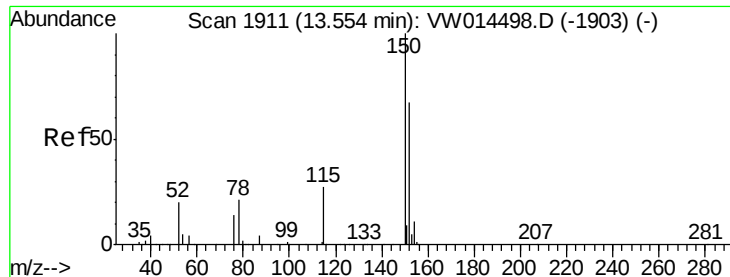
Tot Ion: 95 Resp: 337054
Ion Ratio Lower Upper
95 100
174 87.6 0.0 168.6
176 82.9 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014619.D
Acq: 13 Jan 2020 12:58

Tgt Ion: 117 Resp: 841990
Ion Ratio Lower Upper
117 100
82 56.6 44.6 67.0
119 33.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014619.D

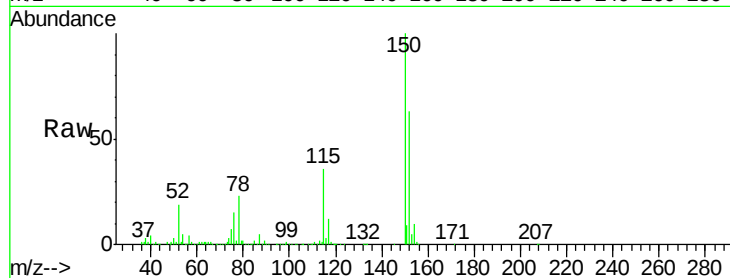
Acq: 13 Jan 2020 12:58

Instrument :

MSVOA_W

ClientSampleId :

CIY1-SB-03-0-2



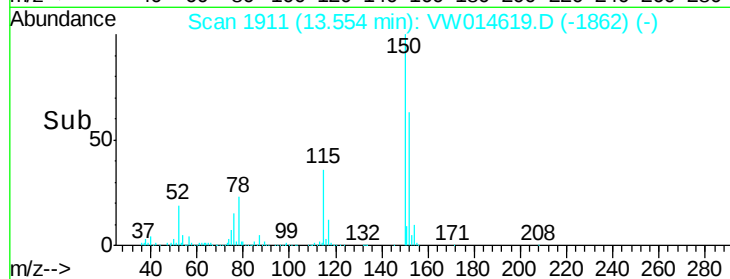
Tot Ion:152 Resp: 303922

Ion Ratio Lower Upper

152 100

115 56.6 27.7 83.1

150 156.7 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

