

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011320\
 Data File : VW014614.D
 Acq On : 13 Jan 2020 10:38
 Operator : SY/VA
 Sample : VW0113SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0113SBL01

Quant Time: Jan 14 12:31:13 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

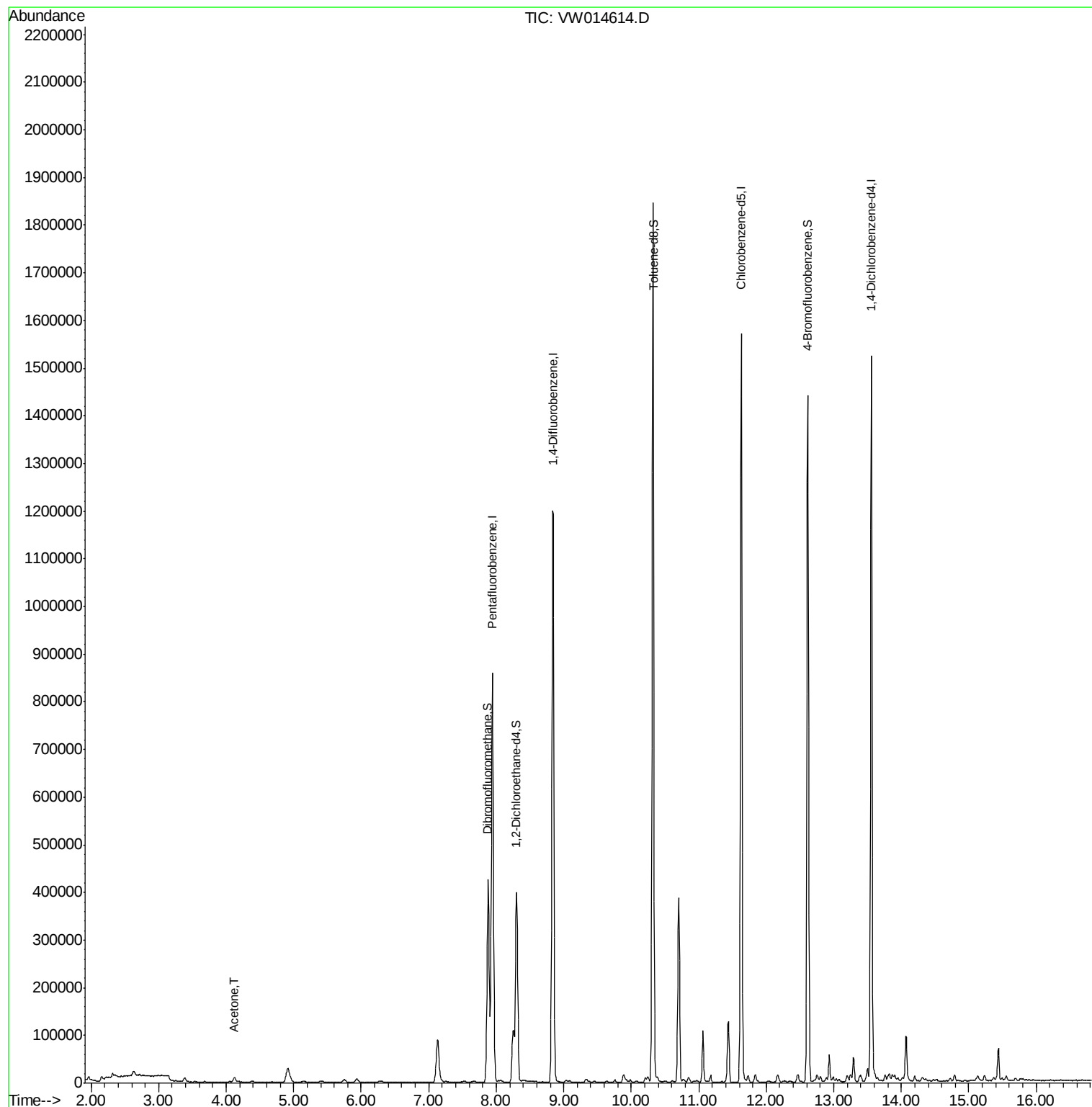
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	703428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1066689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	914247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	422068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	311890	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	7.88	113	313564	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
50) Toluene-d8	10.32	98	1248476	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	12.62	95	417100	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
Target Compounds						
16) Acetone	4.12	43	20802	11.979	ug/l	Qvalue 99

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

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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: VW014614.D

Acq: 13 Jan 2020 10:38

Instrument :

MSVOA_W

ClientSampleId :

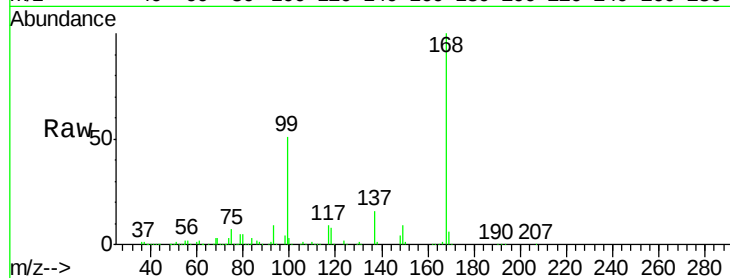
VW0113SBL01

Tot Ion:168 Resp: 703428

Ion Ratio Lower Upper

168 100

99 50.5 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

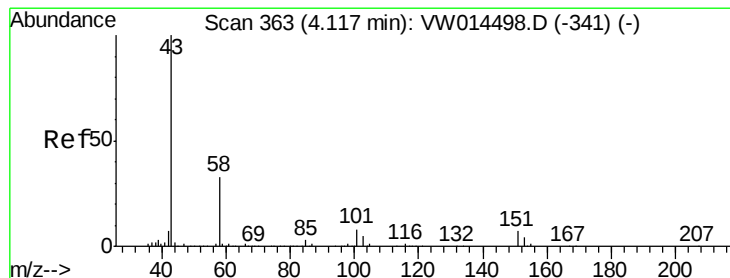
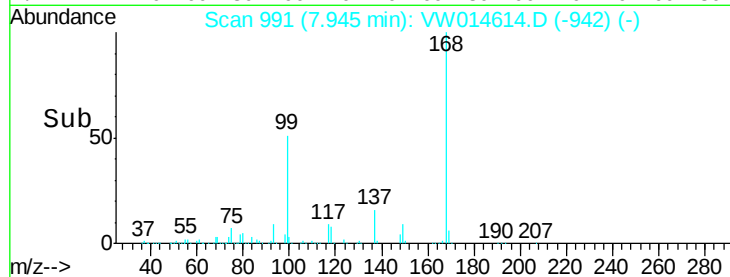
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.979 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014614.D

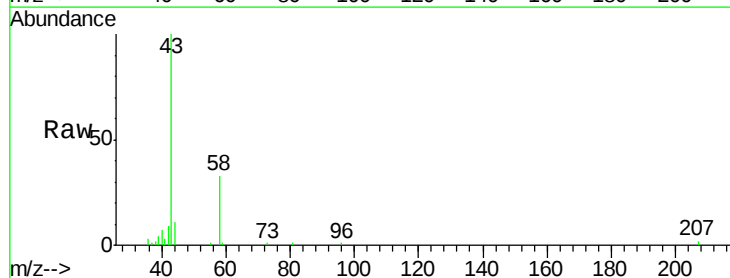
Acq: 13 Jan 2020 10:38

Tgt Ion: 43 Resp: 20802

Ion Ratio Lower Upper

43 100

58 32.8 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

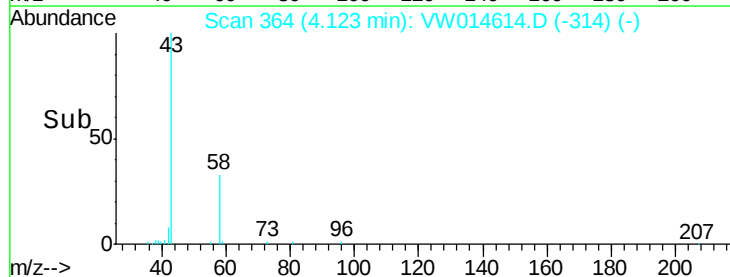
6000

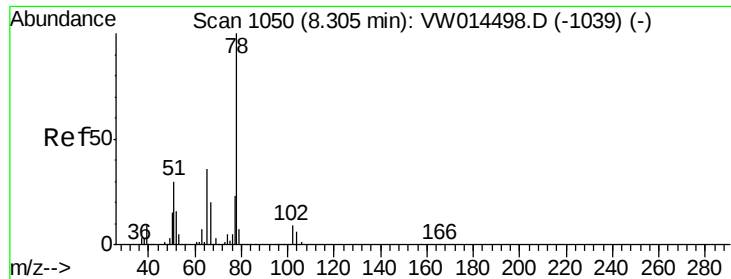
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.712 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014614.D

Acq: 13 Jan 2020 10:38

Instrument :

MSVOA_W

ClientSampleId :

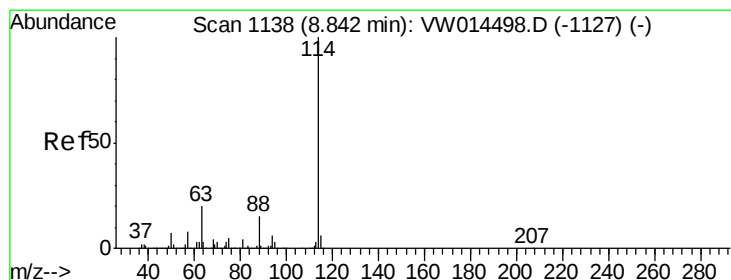
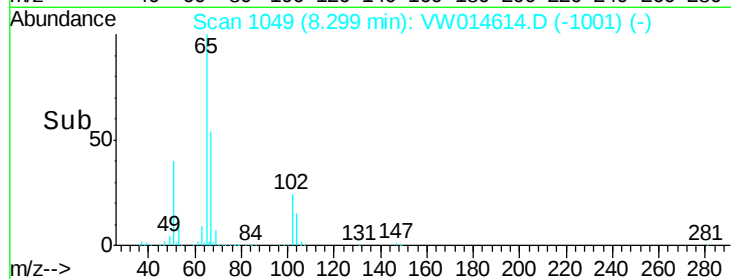
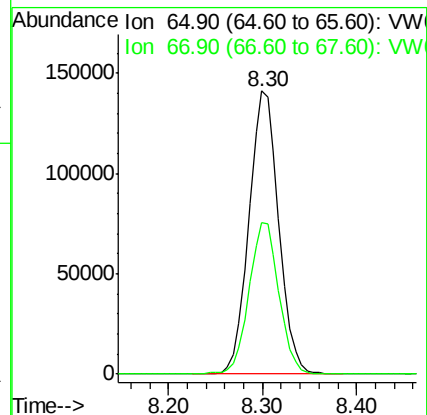
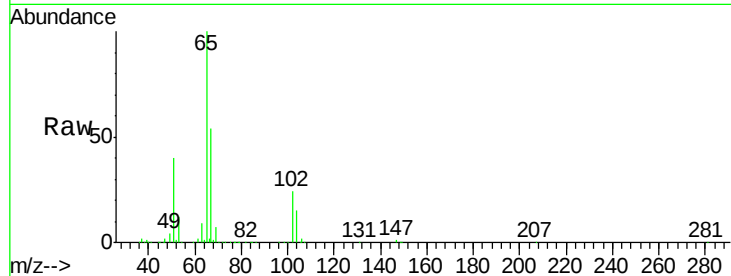
VW0113SBL01

Tot Ion: 65 Resp: 311890

Ion Ratio Lower Upper

65 100

67 54.3 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: VW014614.D

Acq: 13 Jan 2020 10:38

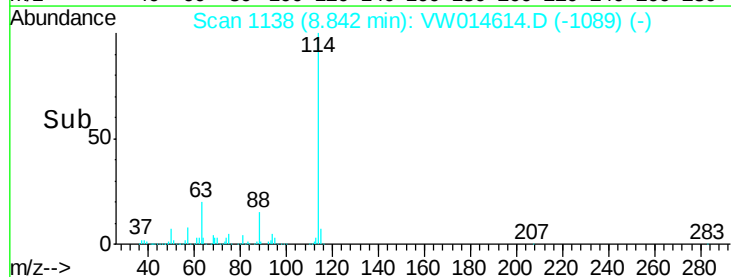
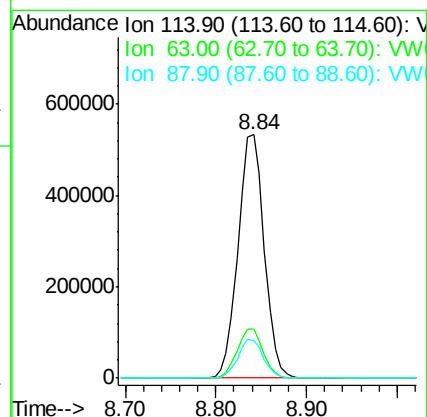
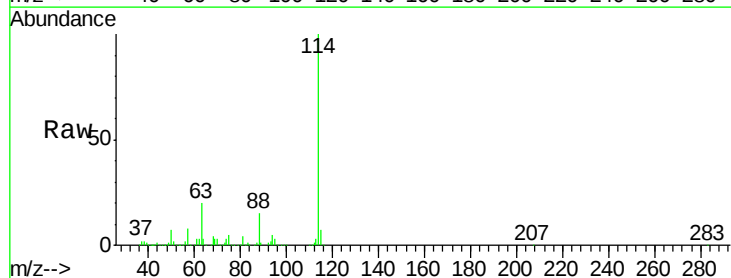
Tgt Ion: 114 Resp: 1066689

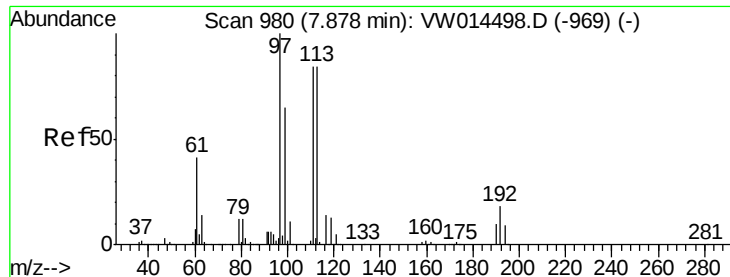
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.4

88 15.4 0.0 30.6

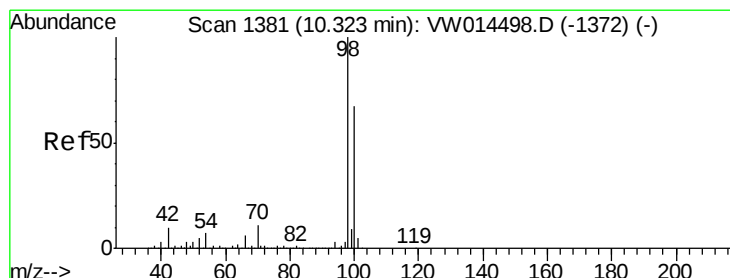
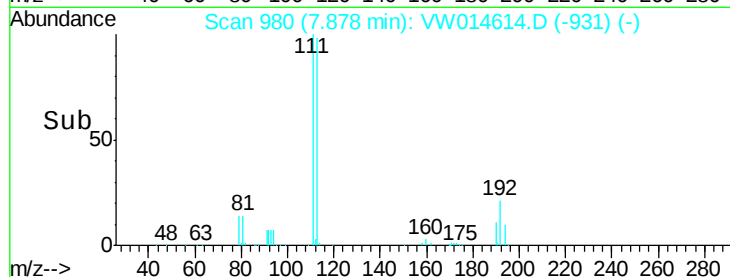
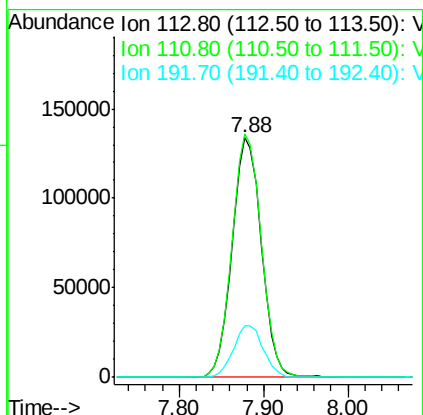
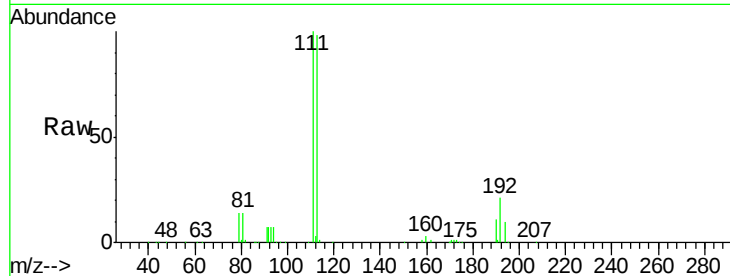




#35
 Dibromofluoromethane
 Concen: 51.435 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014614.D
 Acq: 13 Jan 2020 10:38

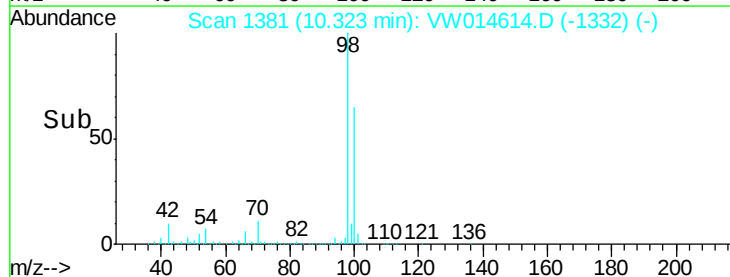
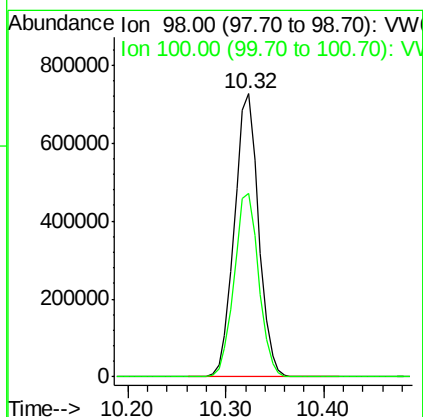
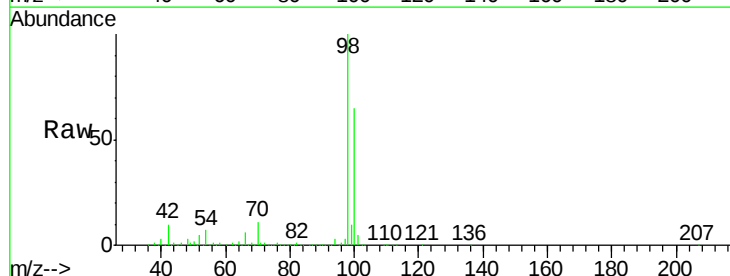
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0113SBL01

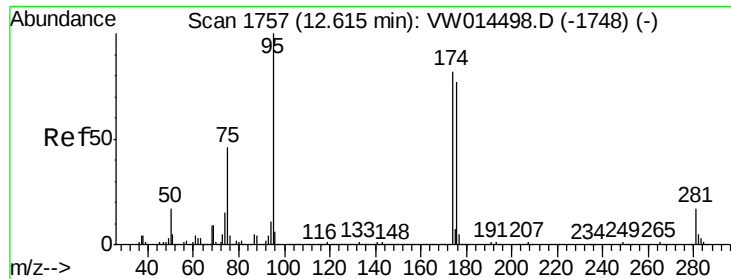
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.2
192	21.8	17.8	26.8



#50
 Toluene-d8
 Concen: 49.073 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014614.D
 Acq: 13 Jan 2020 10:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.8	80.6

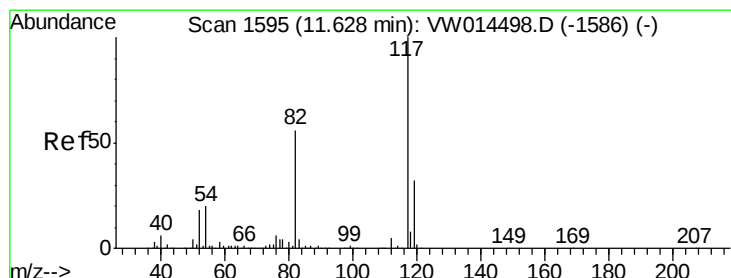
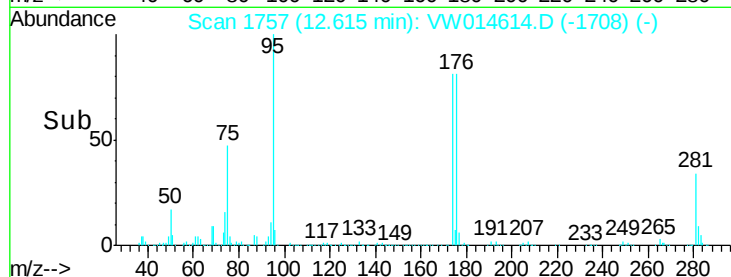
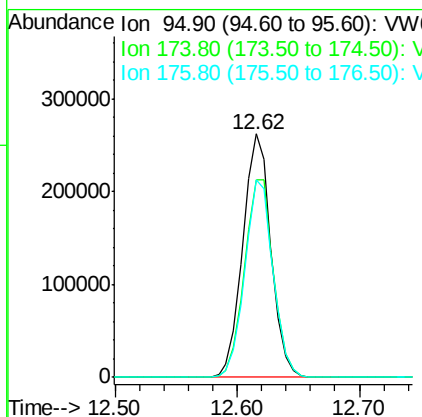
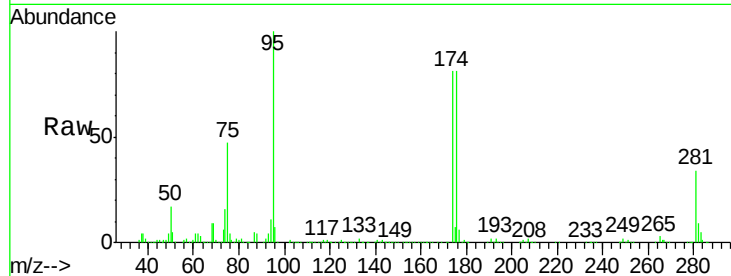




#62
4-Bromofluorobenzene
Concen: 48.335 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014614.D
Acq: 13 Jan 2020 10:38

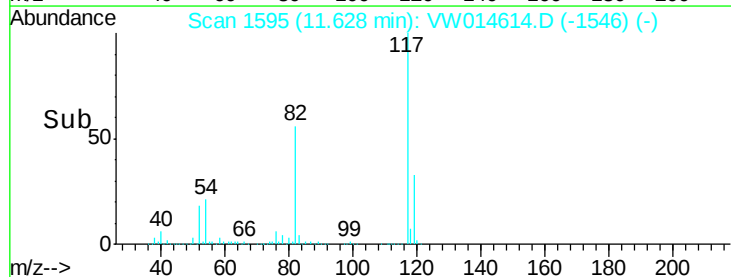
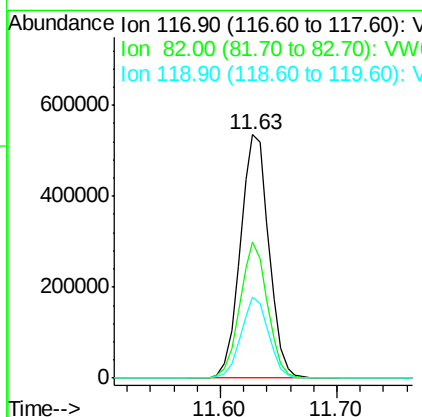
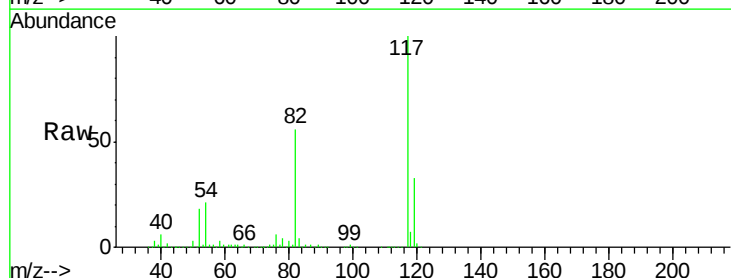
Instrument :
MSVOA_W
ClientSampleId :
VW0113SBL01

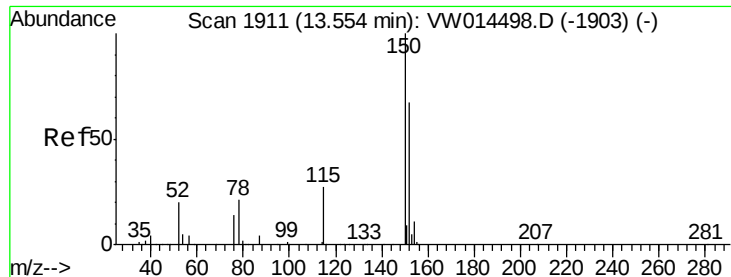
Tot Ion: 95 Resp: 417100
Ion Ratio Lower Upper
95 100
174 84.1 0.0 168.6
176 81.8 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014614.D
Acq: 13 Jan 2020 10:38

Tgt Ion: 117 Resp: 914247
Ion Ratio Lower Upper
117 100
82 56.1 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: VW014614.D

Acq: 13 Jan 2020 10:38

Instrument :

MSVOA_W

ClientSampleId :

VW0113SBL01

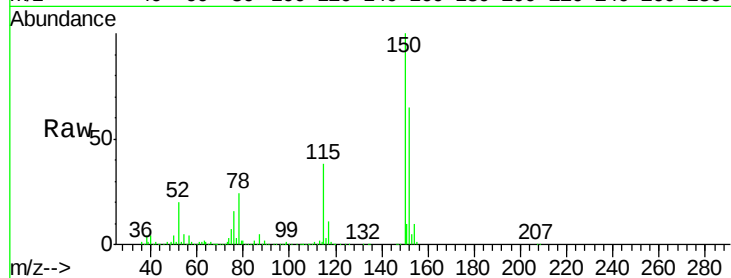
Tot Ion:152 Resp: 422068

Ion Ratio Lower Upper

152 100

115 57.3 27.7 83.1

150 157.3 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

