

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013108.D
 Acq On : 18 Sep 2019 13:01
 Operator : SY/VA
 Sample : K4847-11
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-35-5.5-6.0

Quant Time: Sep 19 08:28:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	321056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	482939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	393742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	168160	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	133828	45.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.26%	
35) Dibromofluoromethane	7.88	113	131974	50.36	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.72%	
50) Toluene-d8	10.32	98	551725	53.80	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.60%	
62) 4-Bromofluorobenzene	12.61	95	169779	46.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.10%	

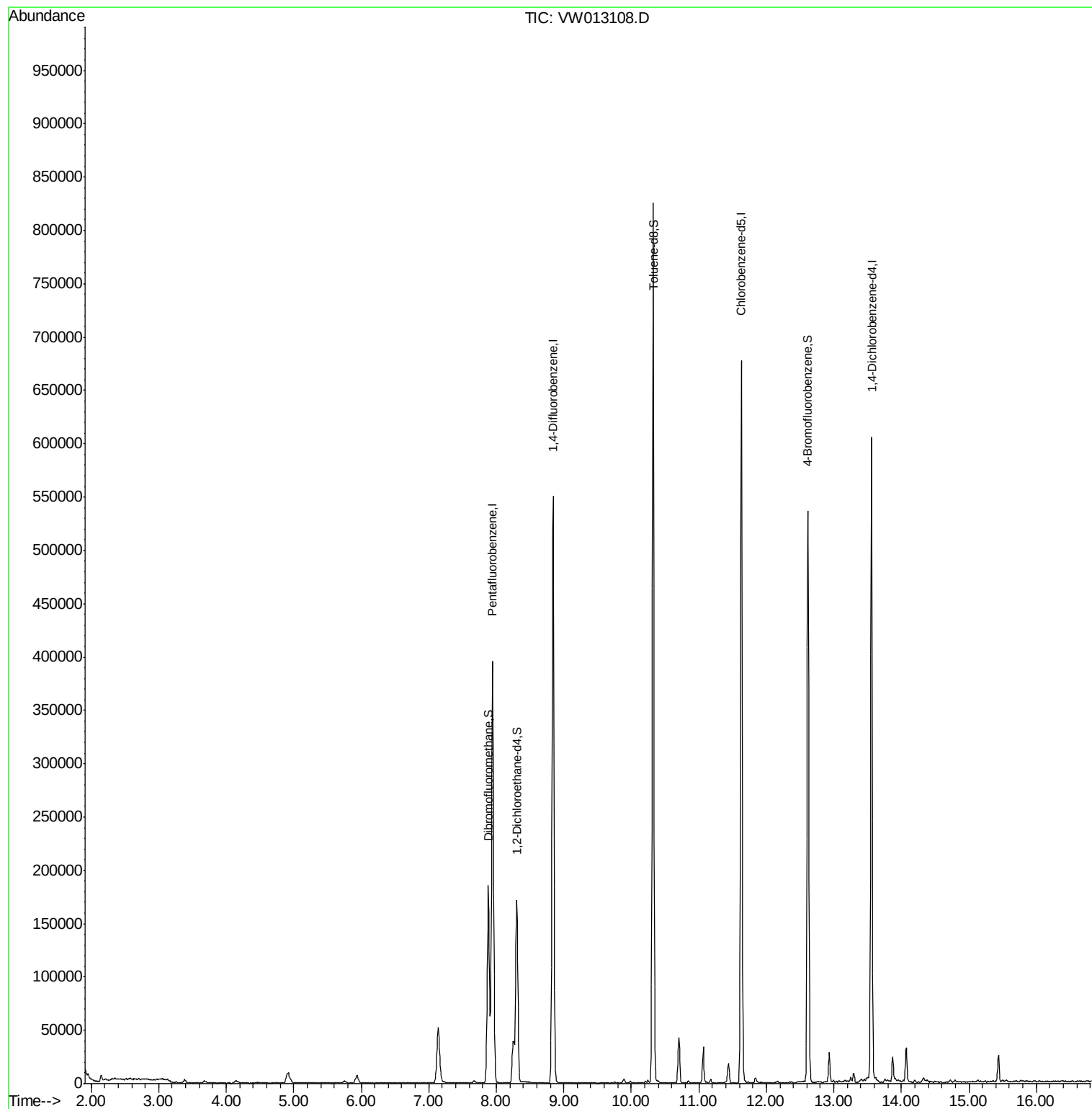
Target Compounds	Qvalue
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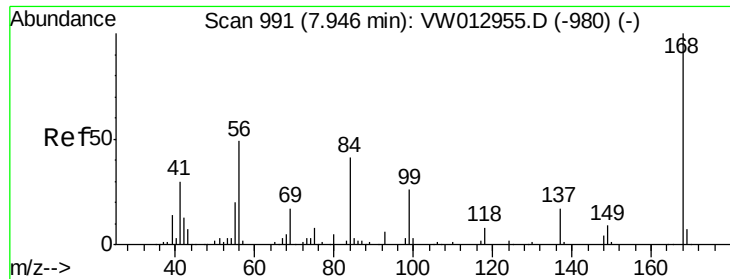
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW013108.D

Acq: 18 Sep 2019 13:01

Instrument :

MSVOA_W

ClientSampleId :

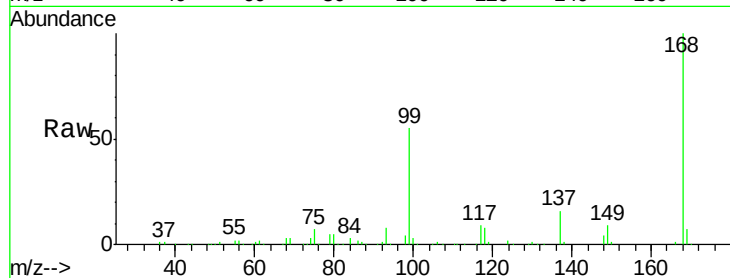
SB-35-5.5-6.0

Tot Ion:168 Resp: 321056

Ion Ratio Lower Upper

168 100

99 54.5 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

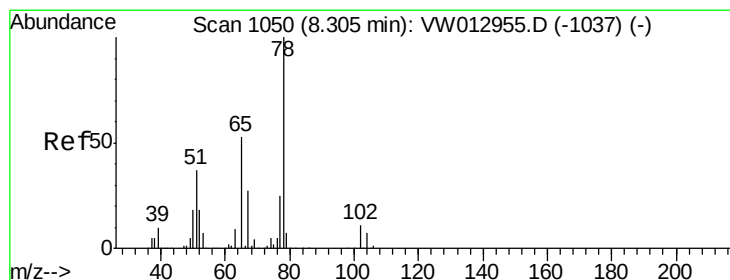
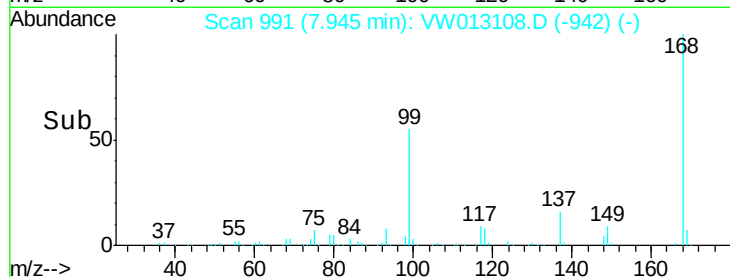
100000

50000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 45.133 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013108.D

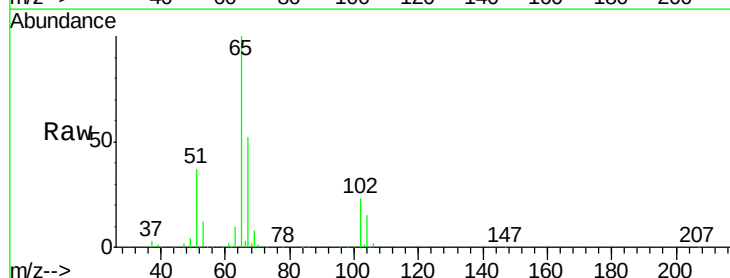
Acq: 18 Sep 2019 13:01

Tgt Ion: 65 Resp: 133828

Ion Ratio Lower Upper

65 100

67 54.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

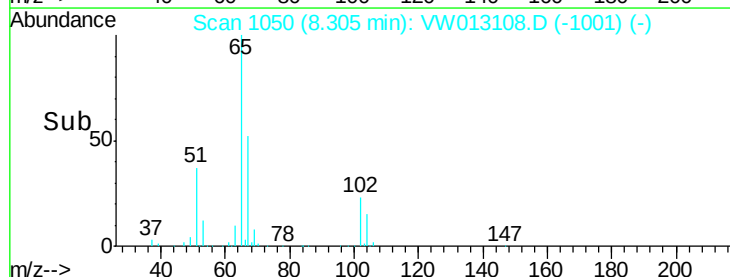
40000

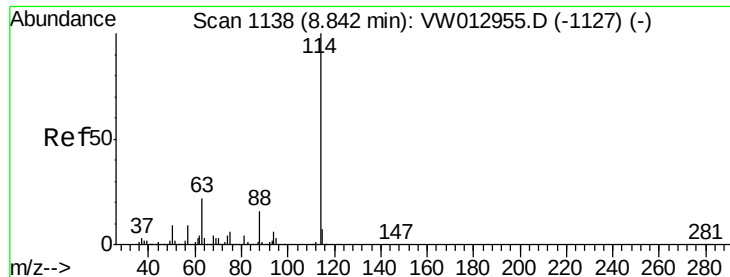
20000

0

Time-->

8.20 8.30 8.40

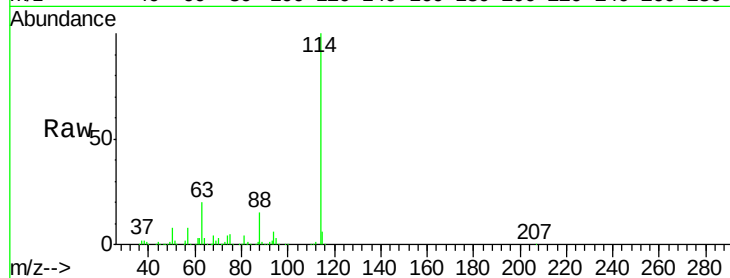




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013108.D
 Acq: 18 Sep 2019 13:01

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-35-5.5-6.0

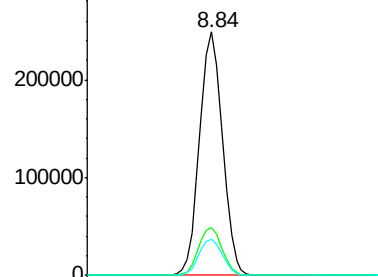
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	43.4
88	15.1	0.0	31.6



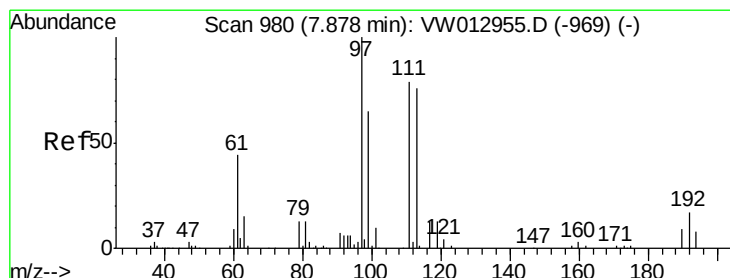
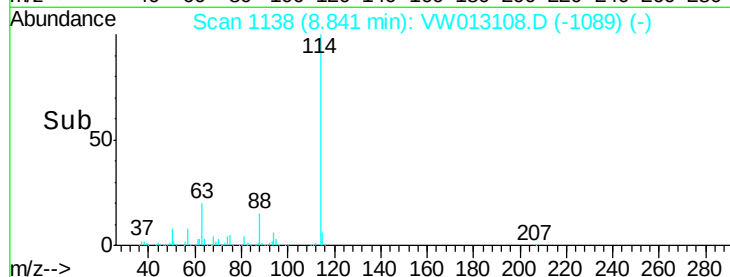
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

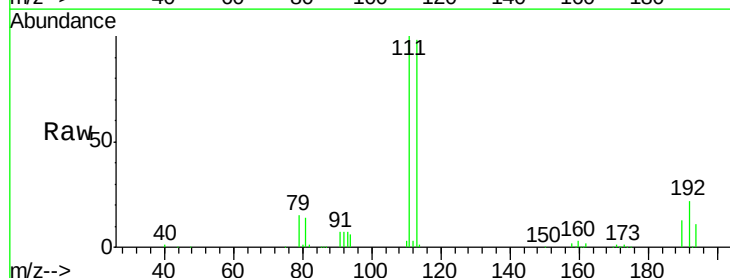


Time--> 8.70 8.80 8.90 9.00



#35
 Dibromofluoromethane
 Concen: 50.362 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013108.D
 Acq: 18 Sep 2019 13:01

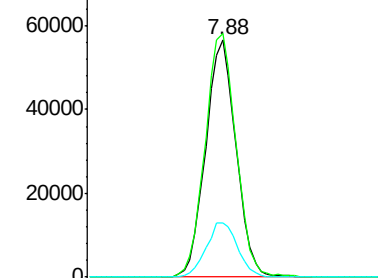
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.8	124.2
192	23.6	17.8	26.8



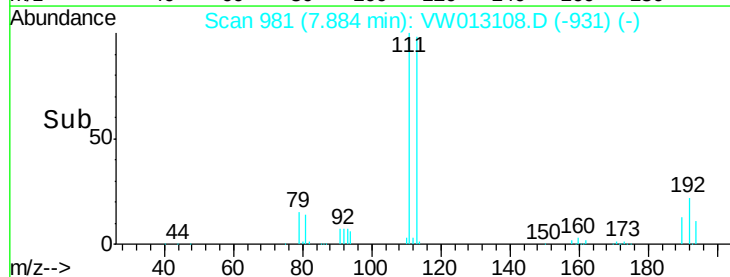
Abundance Ion 112.80 (112.50 to 113.50): V

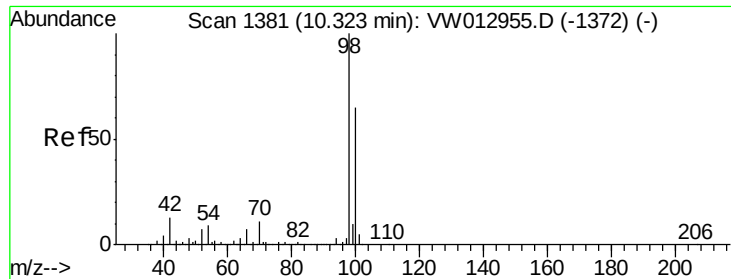
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time--> 7.80 7.90 8.00

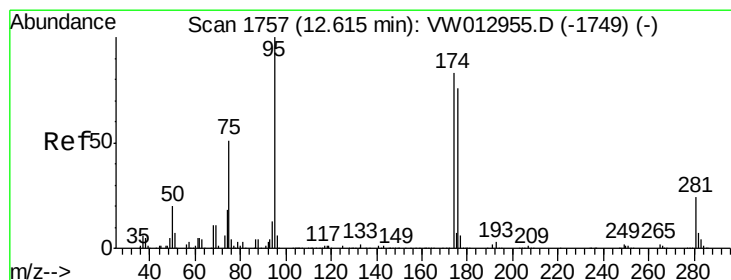
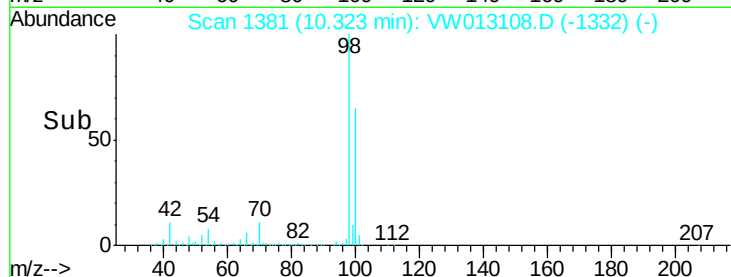
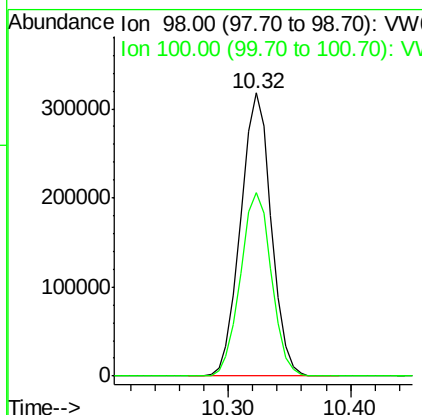
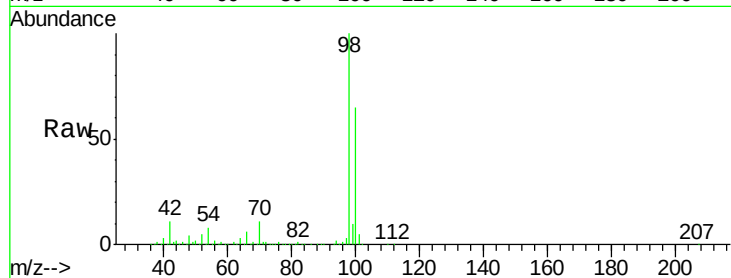




#50
Toluene-d8
Concen: 53.805 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013108.D
Acq: 18 Sep 2019 13:01

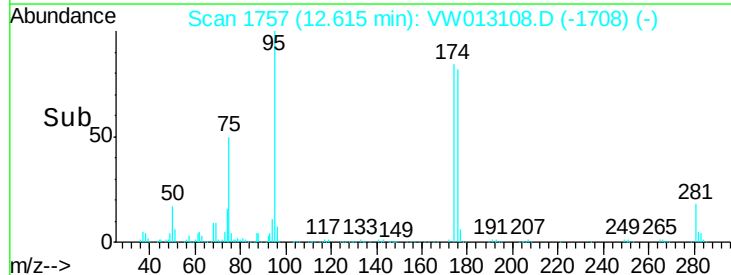
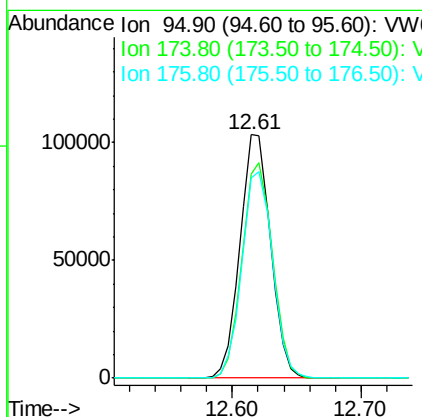
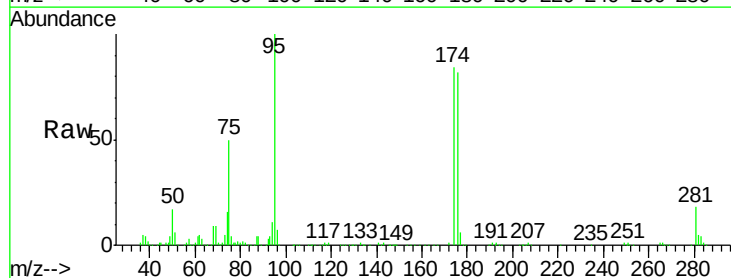
Instrument :
MSVOA_W
ClientSampleId :
SB-35-5.5-6.0

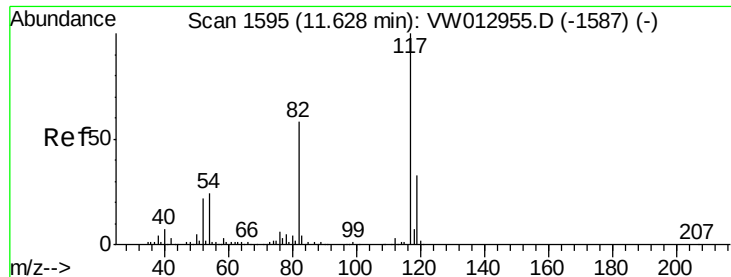
Tot Ion: 98 Resp: 551725
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.045 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013108.D
Acq: 18 Sep 2019 13:01

Tgt Ion: 95 Resp: 169779
Ion Ratio Lower Upper
95 100
174 88.2 0.0 170.4
176 85.3 0.0 164.6

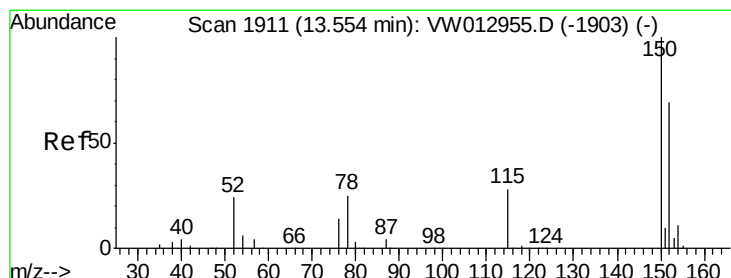
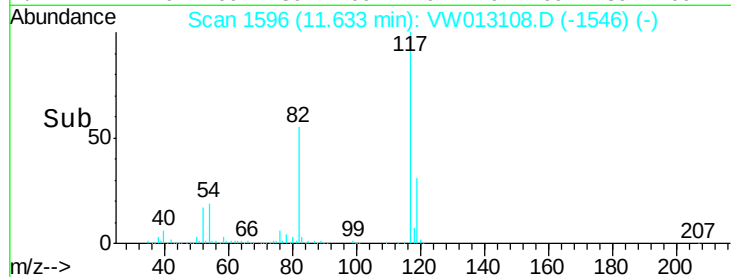
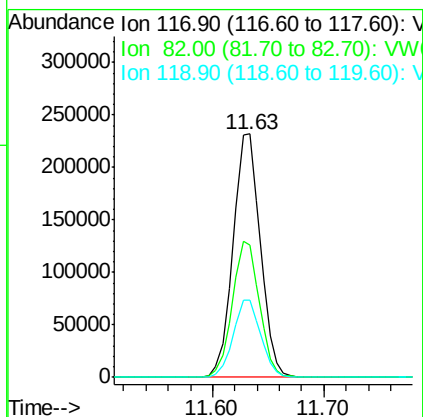
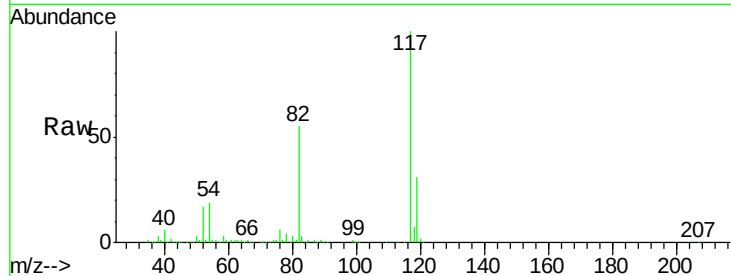




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013108.D
Acq: 18 Sep 2019 13:01

Instrument :
MSVOA_W
ClientSampleId :
SB-35-5.5-6.0

Tot Ion:117 Resp: 393742
Ion Ratio Lower Upper
117 100
82 54.5 46.3 69.5
119 31.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013108.D
Acq: 18 Sep 2019 13:01

Tgt Ion:152 Resp: 168160
Ion Ratio Lower Upper
152 100
115 56.6 28.8 86.4
150 157.9 0.0 340.2

