

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091719\
 Data File : VW013098.D
 Acq On : 17 Sep 2019 18:39
 Operator : SY/VA
 Sample : K4847-03
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-28-5.5-6.0

Quant Time: Sep 18 07:00:56 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	80196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	117472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	98735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	39128	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	41263	55.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.42%	
35) Dibromofluoromethane	7.88	113	34611	54.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.60%	
50) Toluene-d8	10.32	98	136235	54.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.24%	
62) 4-Bromofluorobenzene	12.62	95	42416	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	

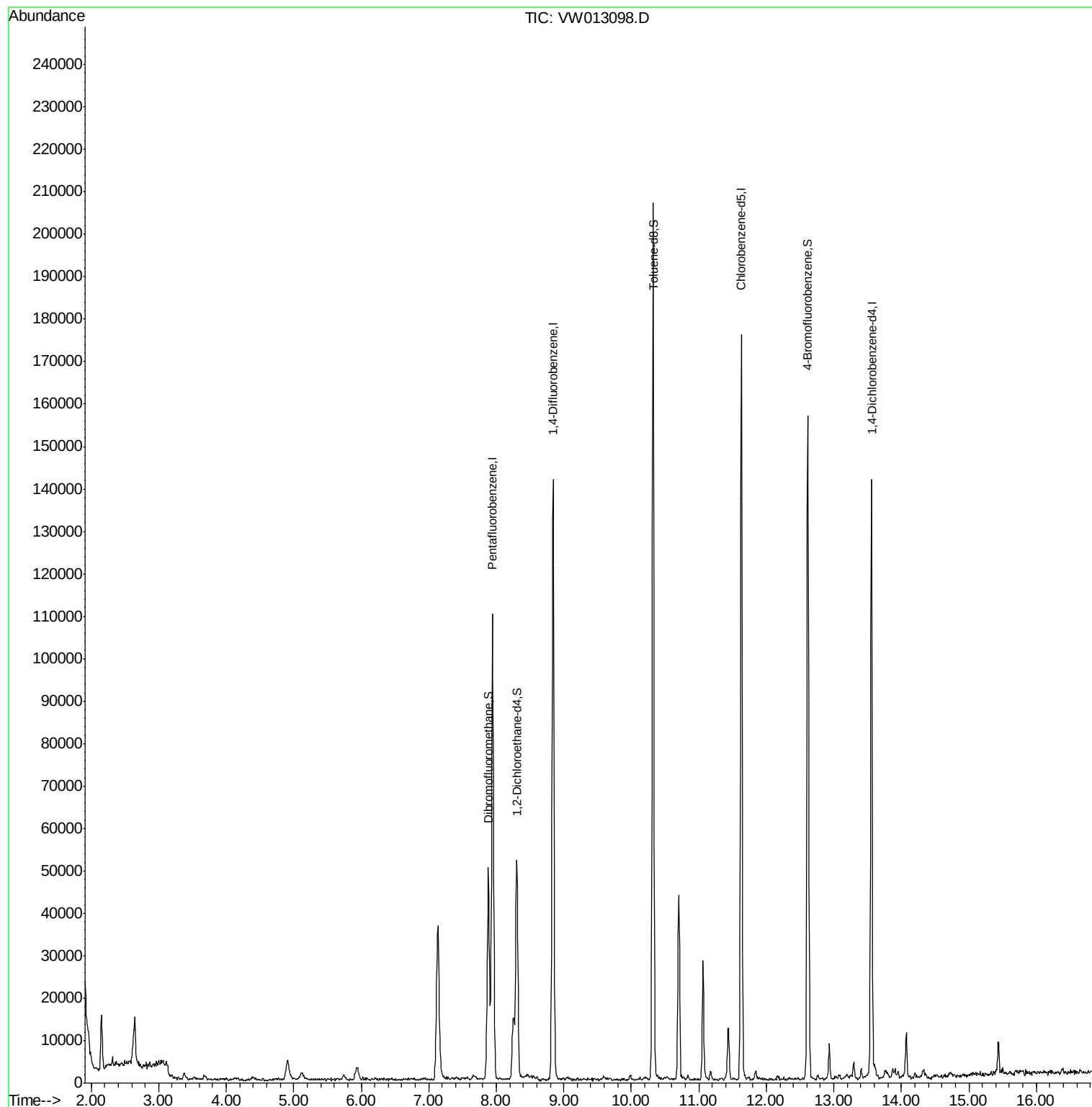
Target Compounds	Qvalue

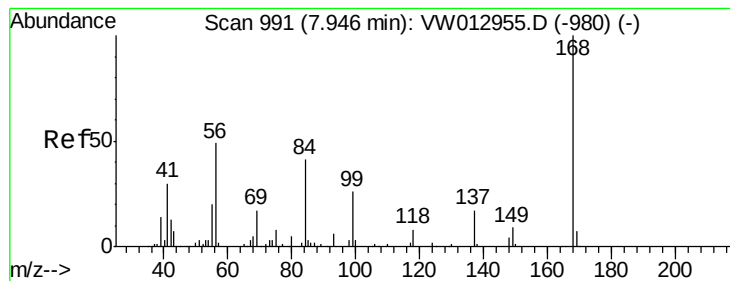
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013098.D

Acq: 17 Sep 2019 18:39

Instrument :

MSVOA_W

ClientSampleId :

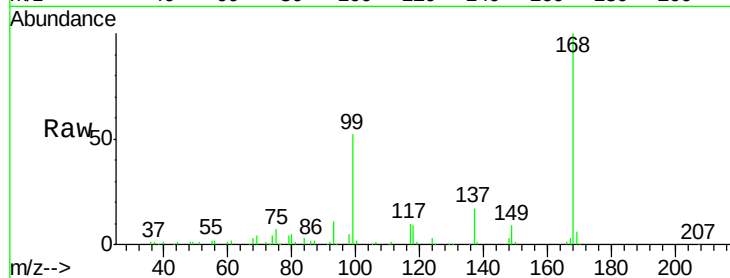
SB-28-5.5-6.0

Tot Ion:168 Resp: 80196

Ion Ratio Lower Upper

168 100

99 52.0 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

40000

30000

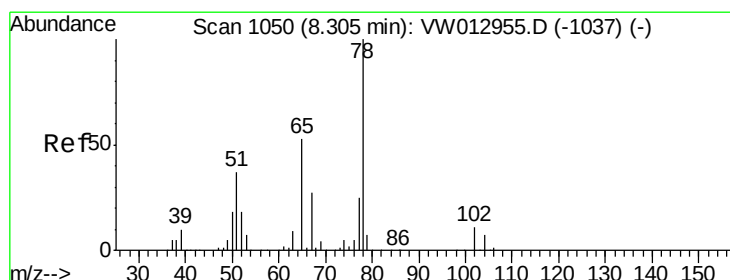
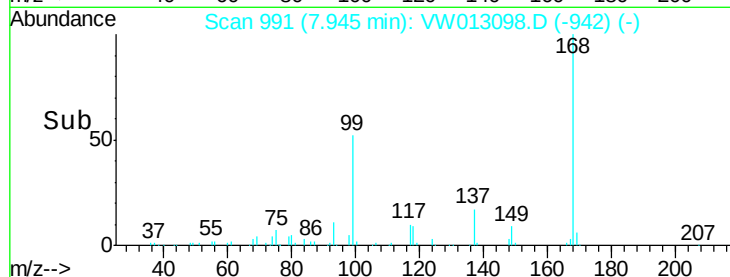
20000

10000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.711 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013098.D

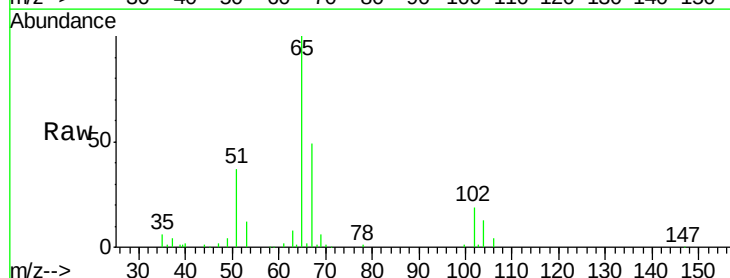
Acq: 17 Sep 2019 18:39

Tgt Ion: 65 Resp: 41263

Ion Ratio Lower Upper

65 100

67 51.4 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

20000

15000

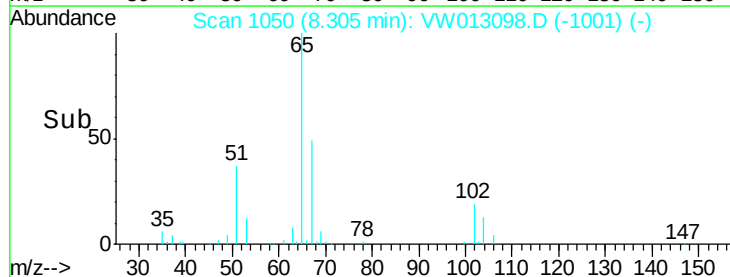
10000

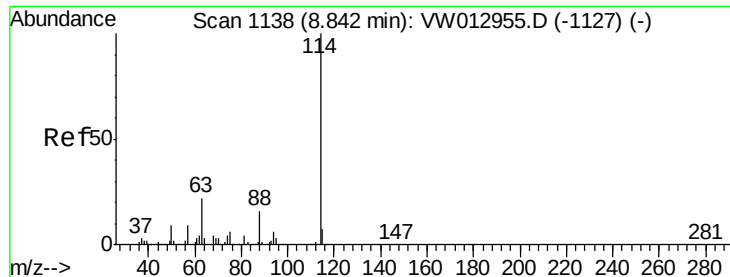
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

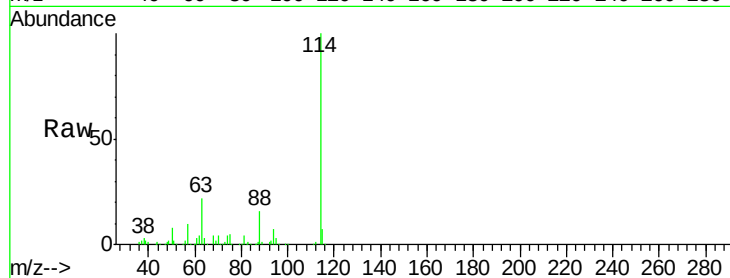




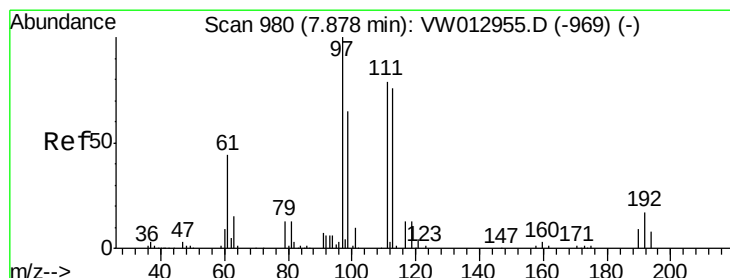
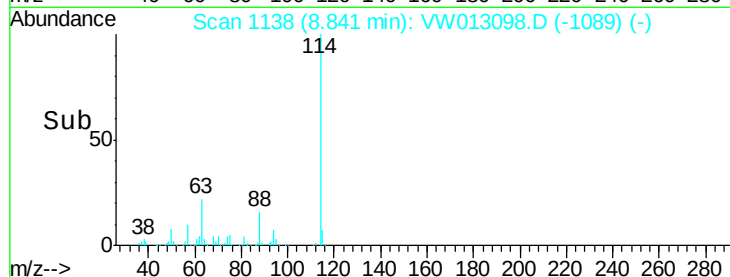
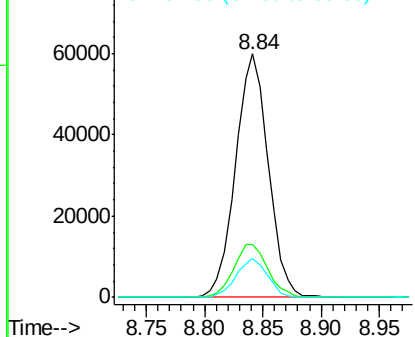
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013098.D
Acq: 17 Sep 2019 18:39

Instrument :
MSVOA_W
ClientSampleId :
SB-28-5.5-6.0

Tot Ion:114 Resp: 117472
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 15.7 0.0 31.6

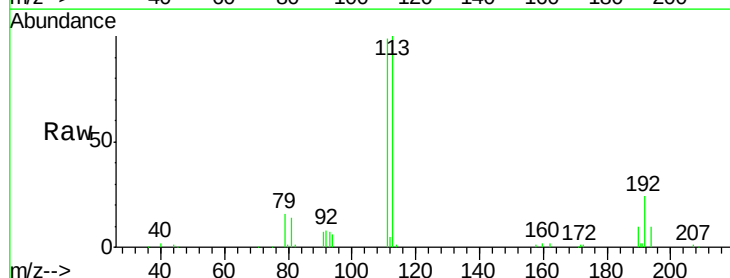


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

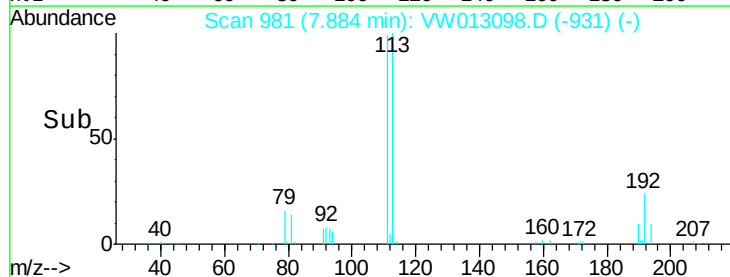
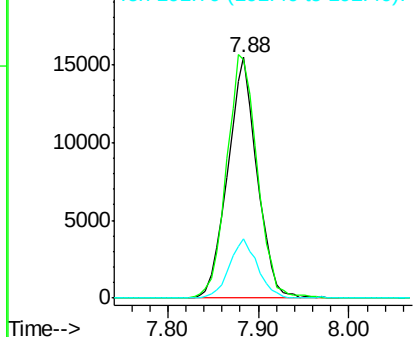


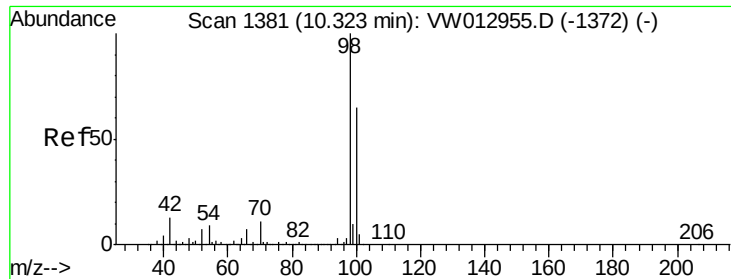
#35
Dibromofluoromethane
Concen: 54.299 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW013098.D
Acq: 17 Sep 2019 18:39

Tgt Ion:113 Resp: 34611
Ion Ratio Lower Upper
113 100
111 105.9 82.8 124.2
192 23.5 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

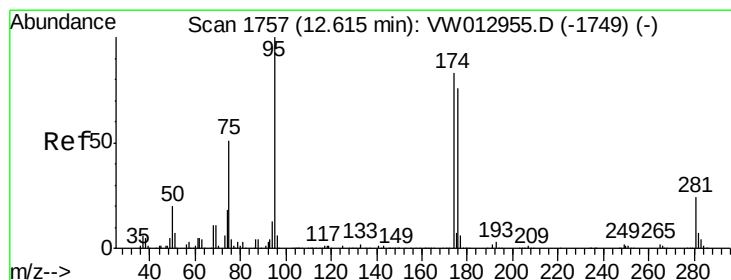
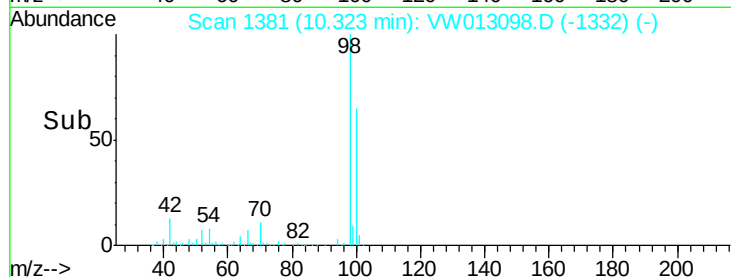
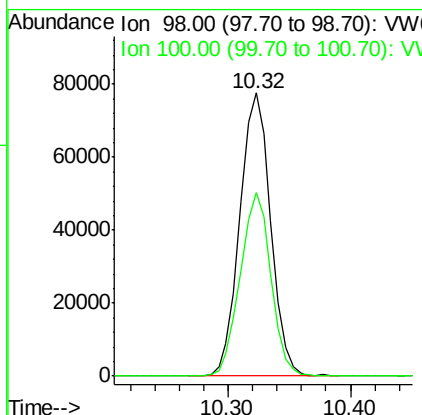
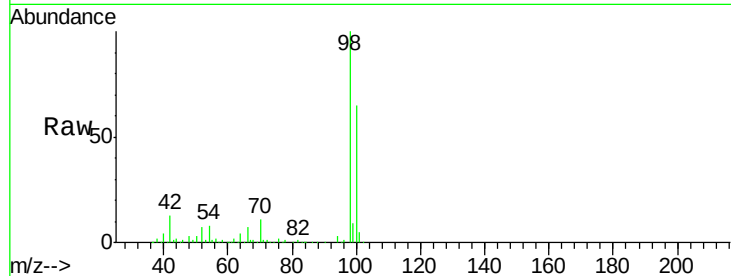




#50
Toluene-d8
Concen: 54.619 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013098.D
Acq: 17 Sep 2019 18:39

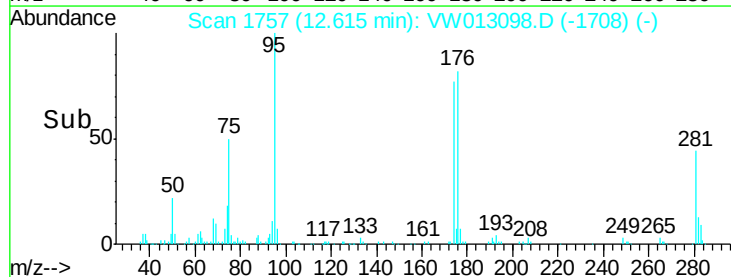
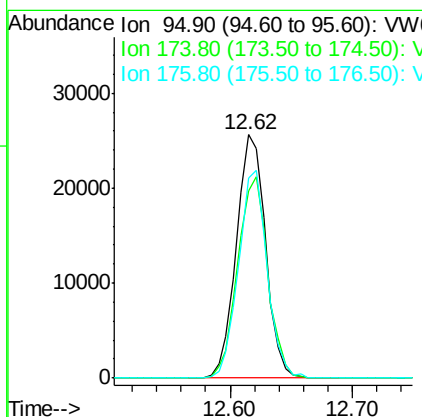
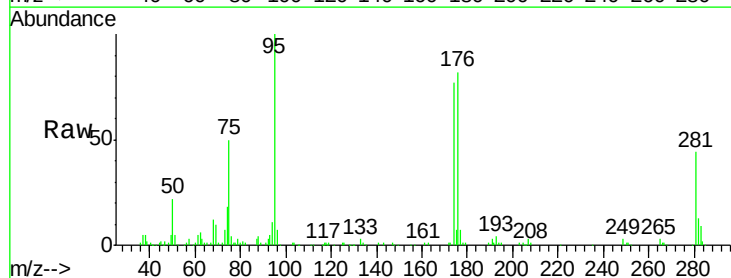
Instrument :
MSVOA_W
ClientSampleId :
SB-28-5.5-6.0

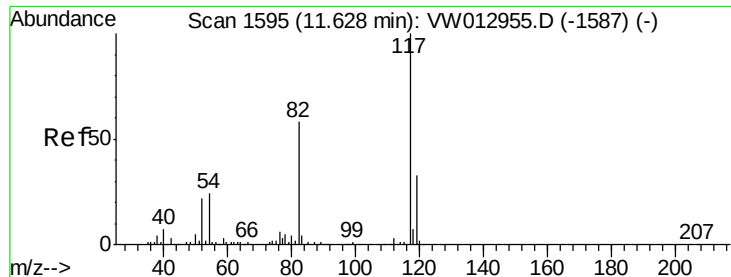
Tot Ion: 98 Resp: 136235
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.292 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013098.D
Acq: 17 Sep 2019 18:39

Tgt Ion: 95 Resp: 42416
Ion Ratio Lower Upper
95 100
174 84.9 0.0 170.4
176 83.7 0.0 164.6

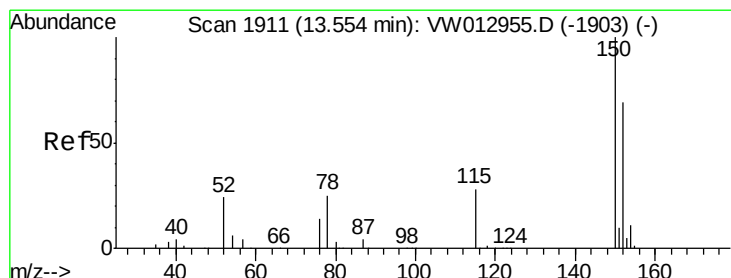
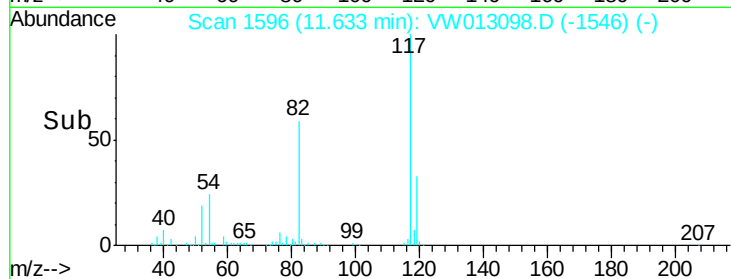
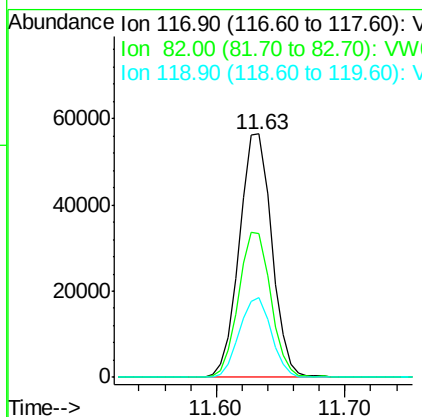
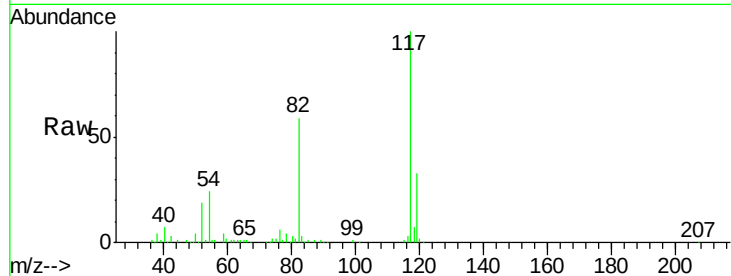




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013098.D
Acq: 17 Sep 2019 18:39

Instrument :
MSVOA_W
ClientSampleId :
SB-28-5.5-6.0

Tot Ion:117 Resp: 98735
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 32.9 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: VW013098.D
Acq: 17 Sep 2019 18:39

Tgt Ion:152 Resp: 39128
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.4
150 158.3 0.0 340.2

