

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013249.D
 Acq On : 24 Sep 2019 01:11
 Operator : SY/VA
 Sample : K4957-11
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-26-16.5-17.0

Quant Time: Sep 24 08:15:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	301069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	444585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	354158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	125120	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115911	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	
35) Dibromofluoromethane	7.88	113	122956	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	10.32	98	504750	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.62	95	138687	39.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.34%	

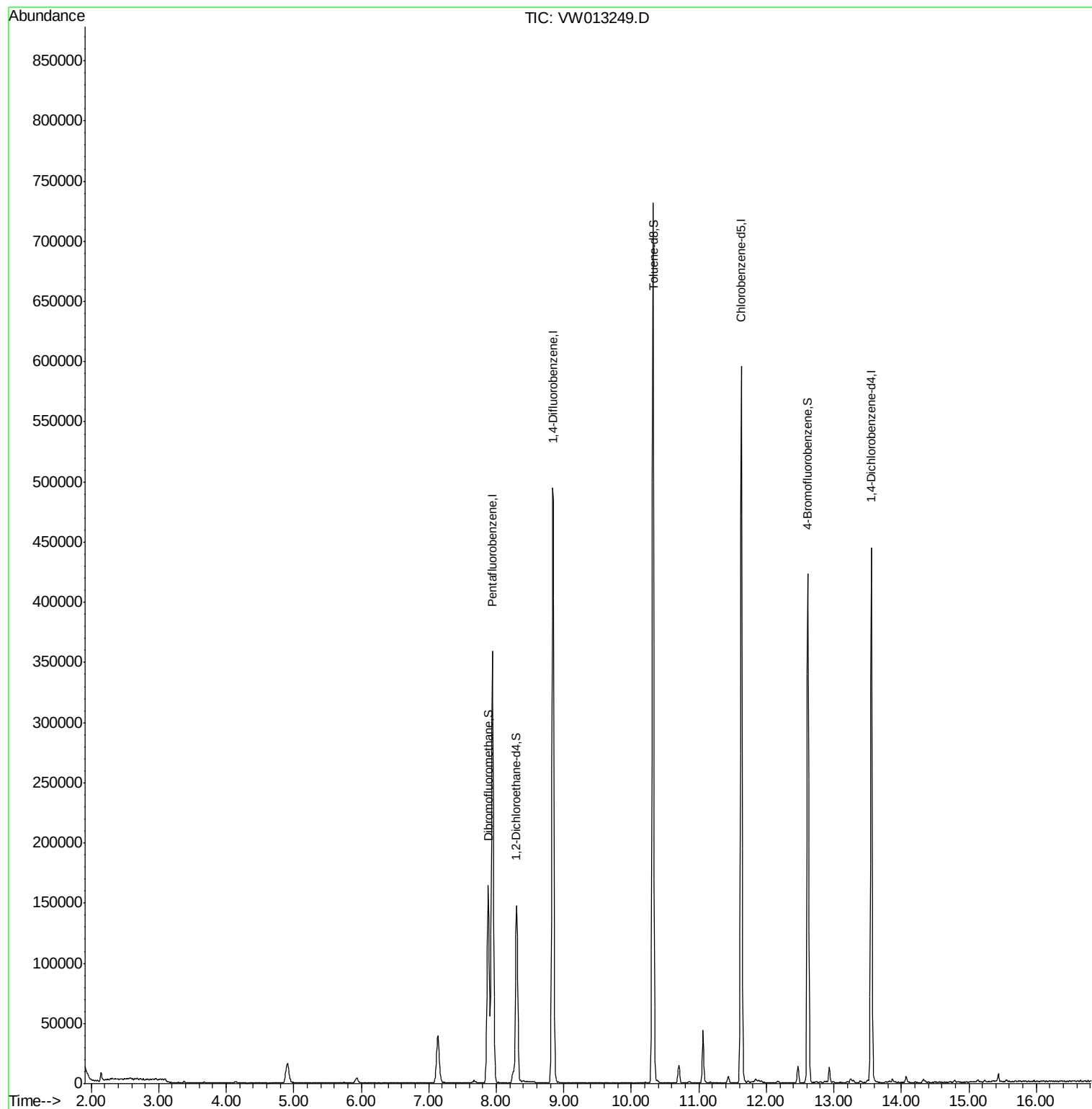
Target Compounds	Qvalue

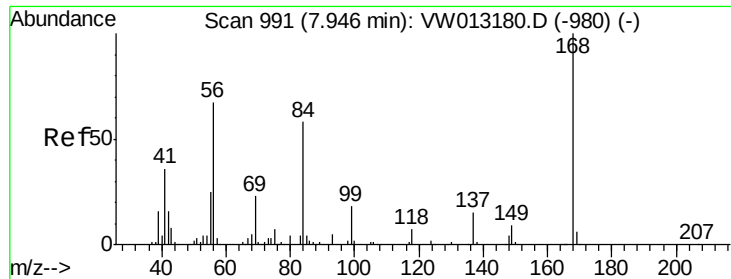
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
Data File : VW013249.D
Acq On : 24 Sep 2019 01:11
Operator : SY/VA
Sample : K4957-11
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-26-16.5-17.0

Quant Time: Sep 24 08:15:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
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: VW013249.D

Acq: 24 Sep 2019 01:11

Instrument :

MSVOA_W

ClientSampleId :

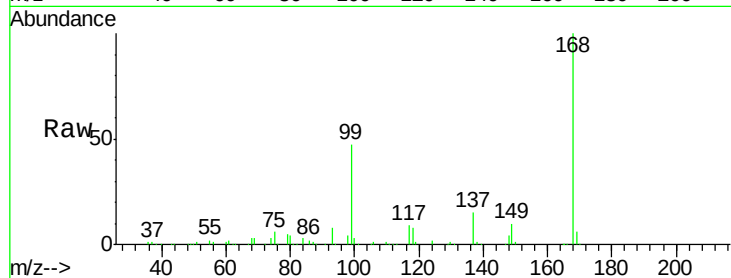
SB-26-16.5-17.0

Tot Ion:168 Resp: 301069

Ion Ratio Lower Upper

168 100

99 47.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

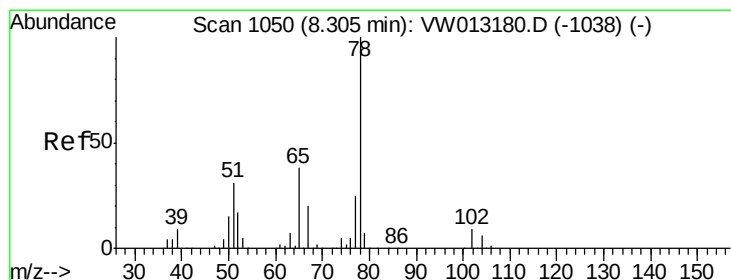
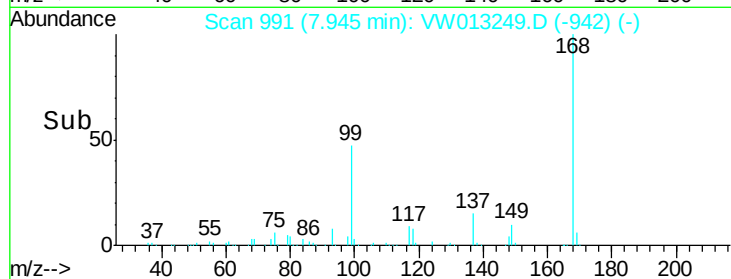
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.173 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013249.D

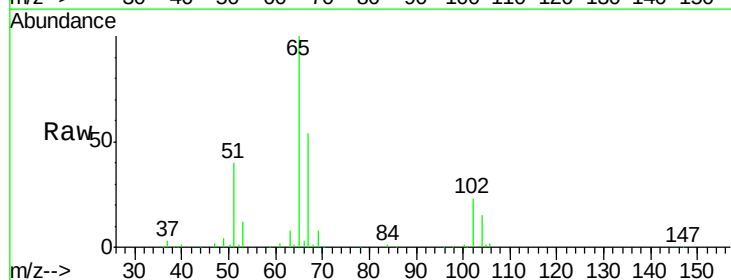
Acq: 24 Sep 2019 01:11

Tgt Ion: 65 Resp: 115911

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

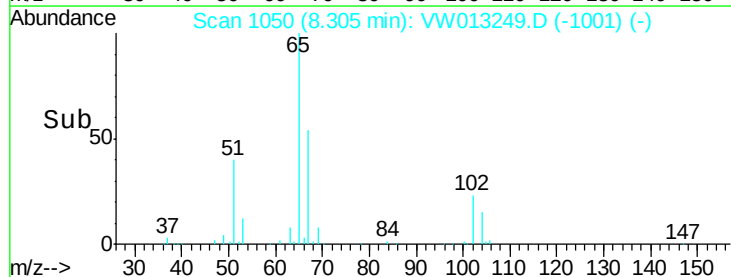
20000

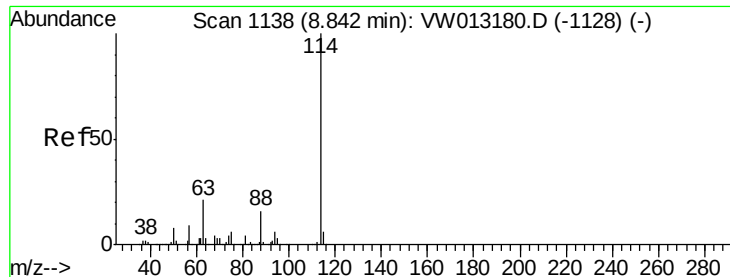
10000

0

8.20 8.30 8.40

Time-->

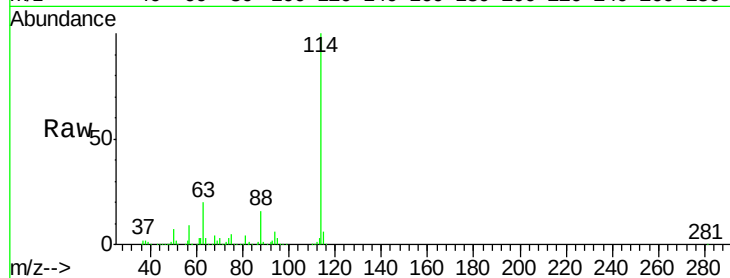




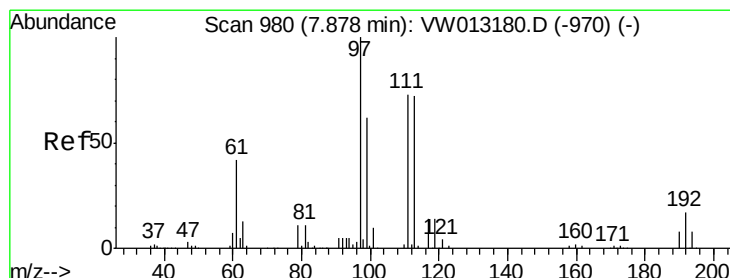
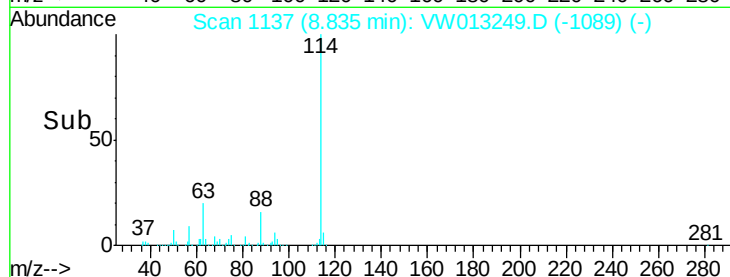
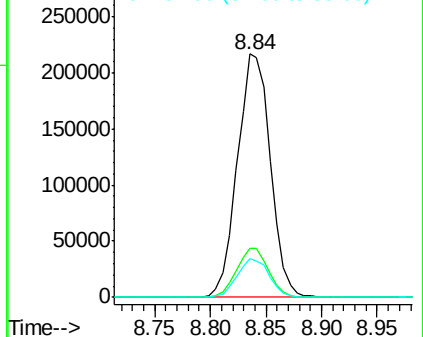
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW013249.D
Acq: 24 Sep 2019 01:11

Instrument :
MSVOA_W
ClientSampleId :
SB-26-16.5-17.0

Tot Ion:114 Resp: 444585
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.4
88 15.9 0.0 32.0

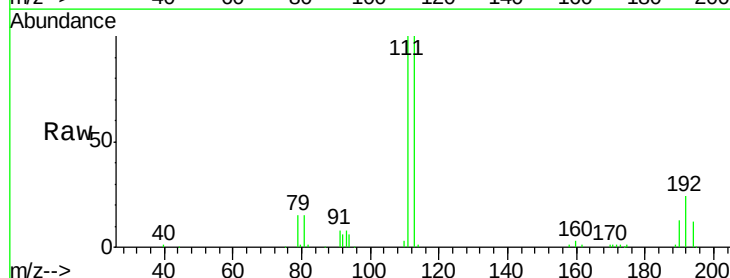


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

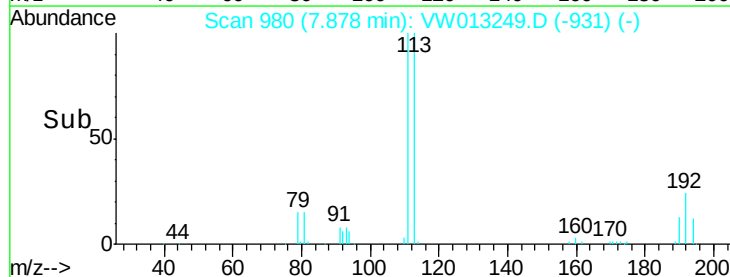
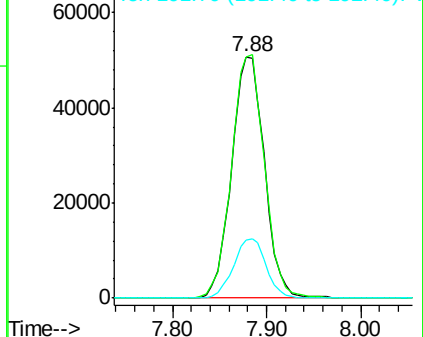


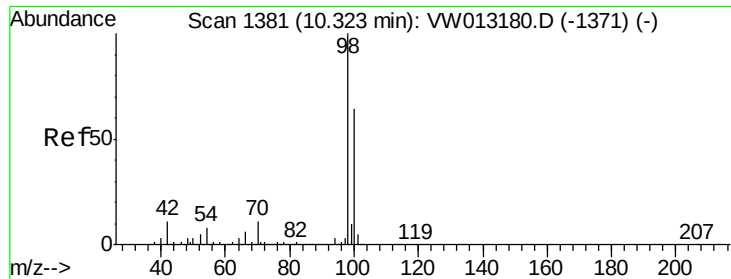
#35
Dibromofluoromethane
Concen: 50.284 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013249.D
Acq: 24 Sep 2019 01:11

Tgt Ion:113 Resp: 122956
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 24.4 19.1 28.7



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

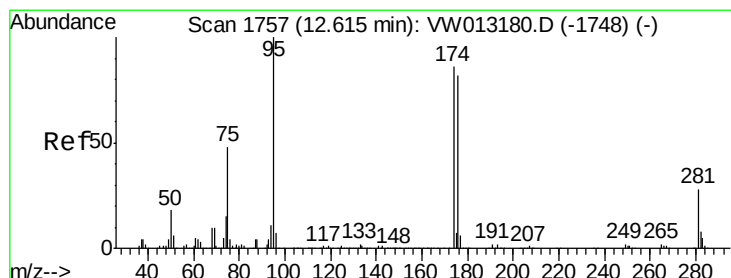
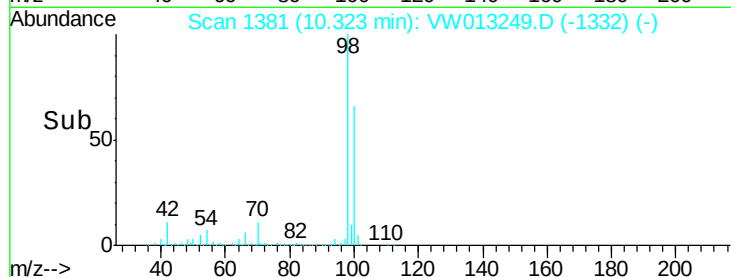
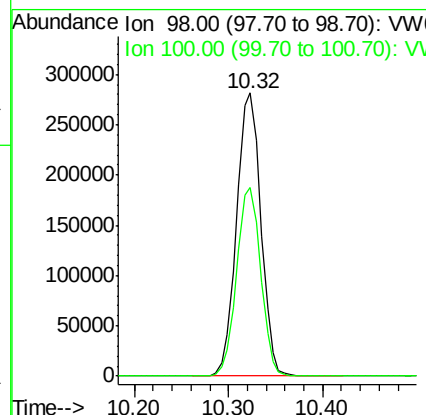
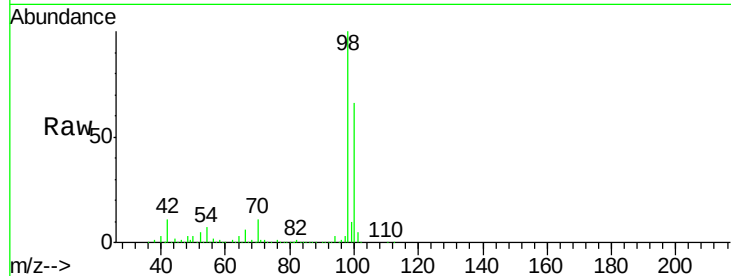




#50
Toluene-d8
Concen: 49.323 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013249.D
Acq: 24 Sep 2019 01:11

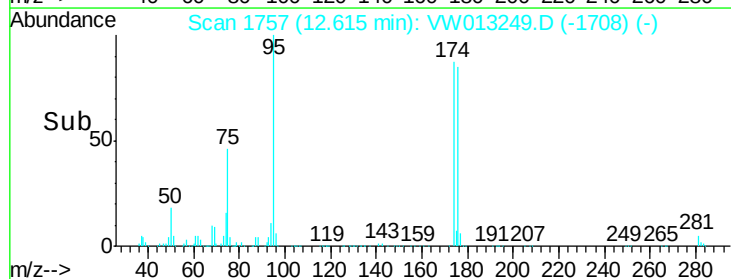
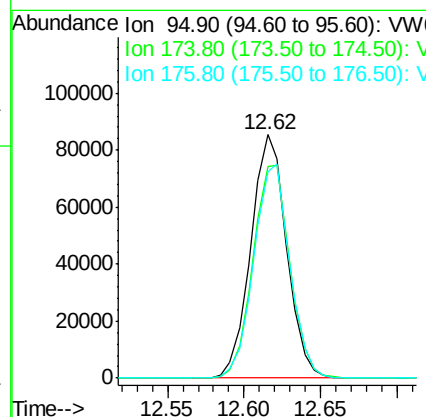
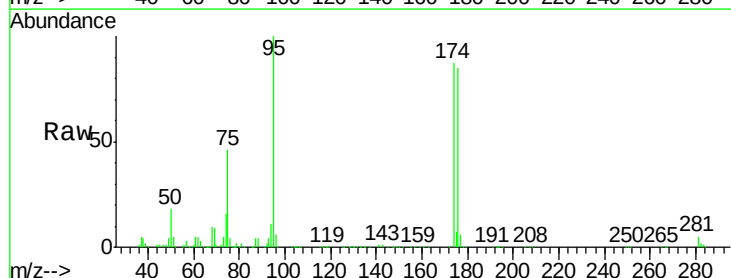
Instrument :
MSVOA_W
ClientSampleId :
SB-26-16.5-17.0

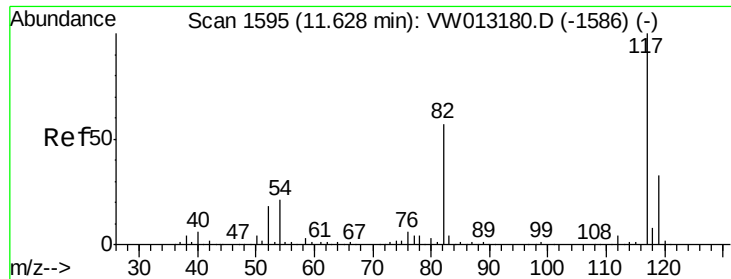
Tot Ion: 98 Resp: 504750
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 39.674 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013249.D
Acq: 24 Sep 2019 01:11

Tgt Ion: 95 Resp: 138687
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.4
176 88.6 0.0 172.2

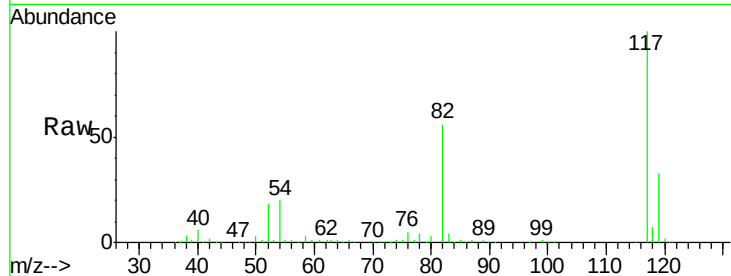




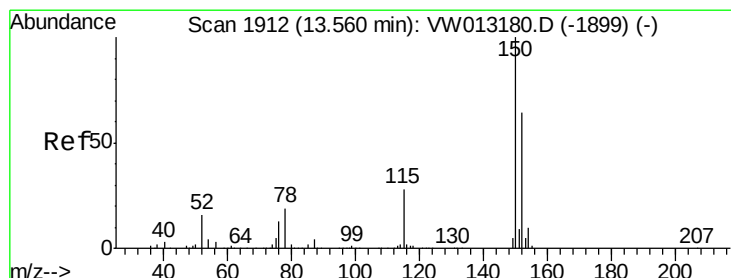
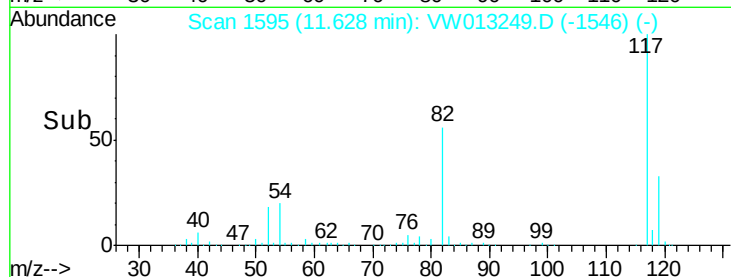
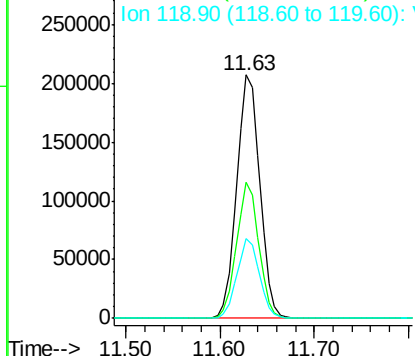
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013249.D
Acq: 24 Sep 2019 01:11

Instrument :
MSVOA_W
ClientSampleId :
SB-26-16.5-17.0

Tot Ion:117 Resp: 354158
Ion Ratio Lower Upper
117 100
82 55.8 45.9 68.9
119 32.7 26.2 39.2

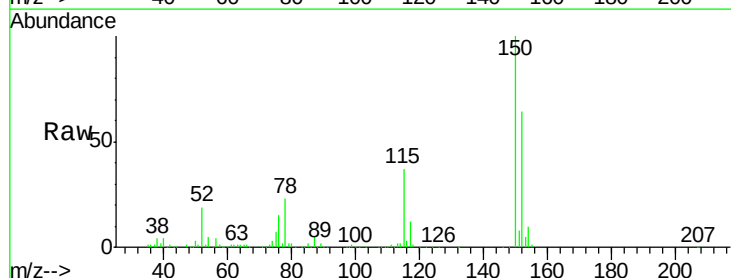


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013249.D
Acq: 24 Sep 2019 01:11

Tgt Ion:152 Resp: 125120
Ion Ratio Lower Upper
152 100
115 56.1 27.3 81.9
150 157.3 0.0 349.0



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

