

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003604.D
 Acq On : 27 Jun 2018 11:03
 Operator : SY/AP
 Sample : VW0627SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0627SBL02

Quant Time: Jun 27 14:10:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	307688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	287520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	140575	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	119430	58.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.06%	
35) Dibromofluoromethane	7.88	113	106249	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.14%	
50) Toluene-d8	10.33	98	393628	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.63	95	128349	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	

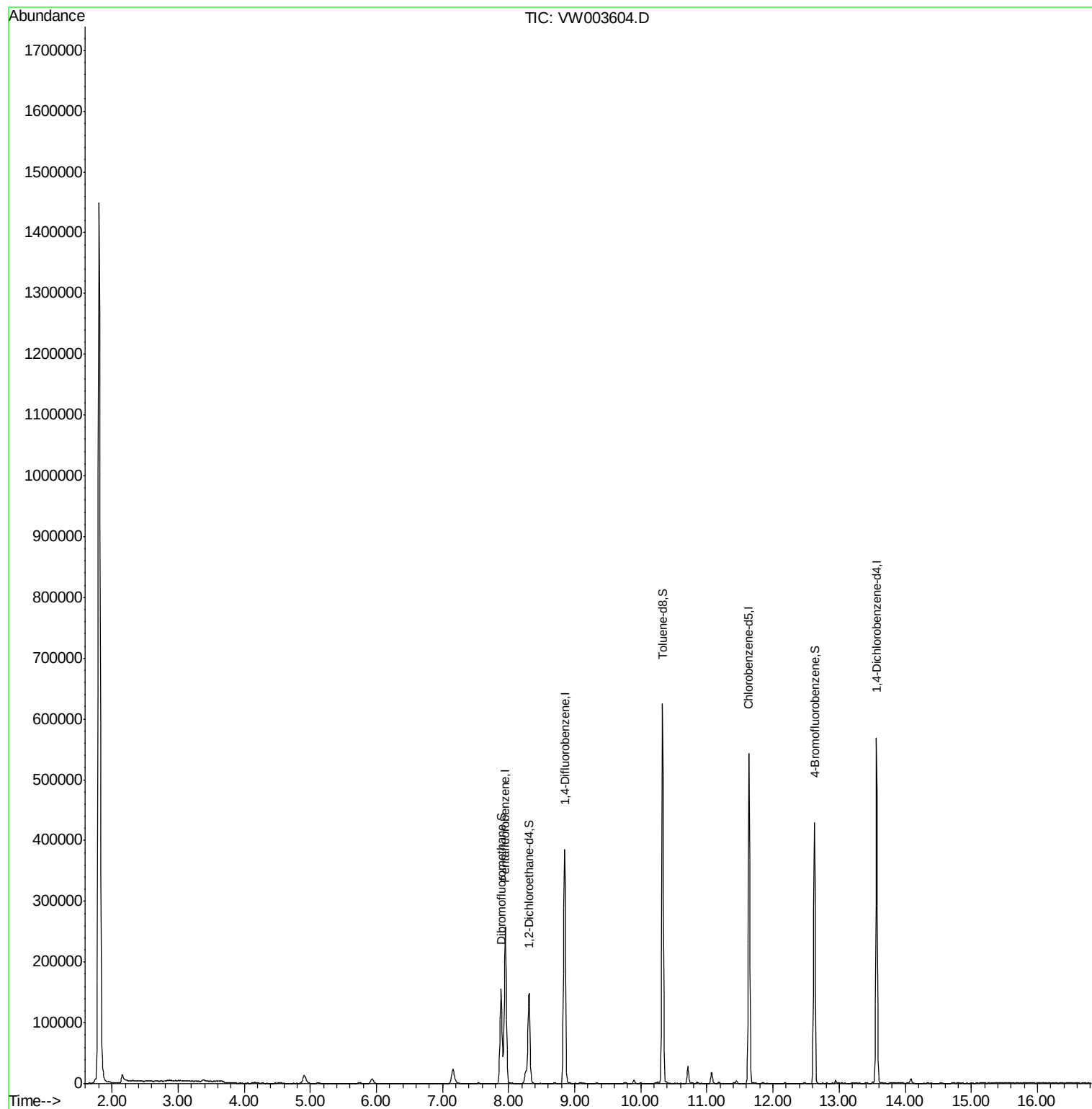
Target Compounds	Qvalue
------------------	--------

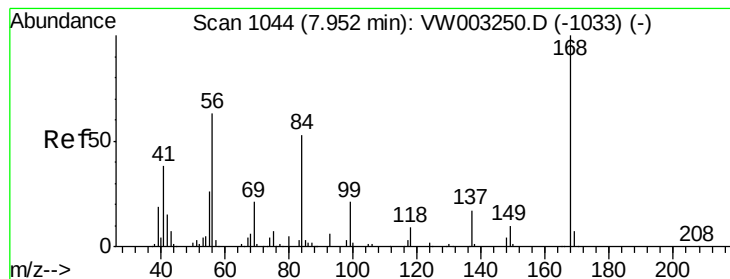
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
Data File : VW003604.D
Acq On : 27 Jun 2018 11:03
Operator : SY/AP
Sample : VW0627SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0627SBL02

Quant Time: Jun 27 14:10:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003604.D

Acq: 27 Jun 2018 11:03

Instrument :

MSVOA_W

ClientSampleId :

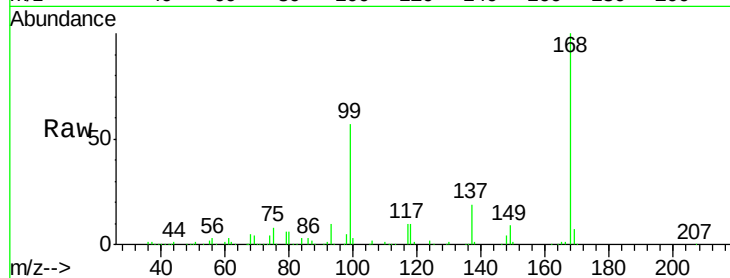
VW0627SBL02

Tot Ion:168 Resp: 188371

Ion Ratio Lower Upper

168 100

99 57.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

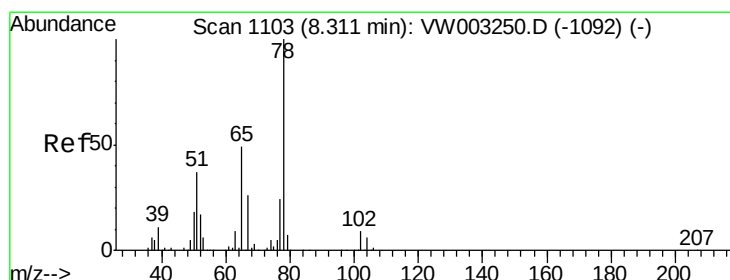
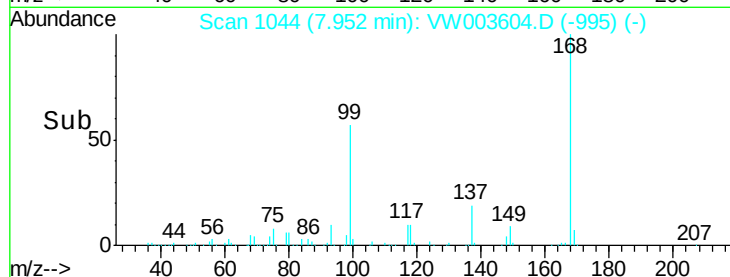
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.53 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003604.D

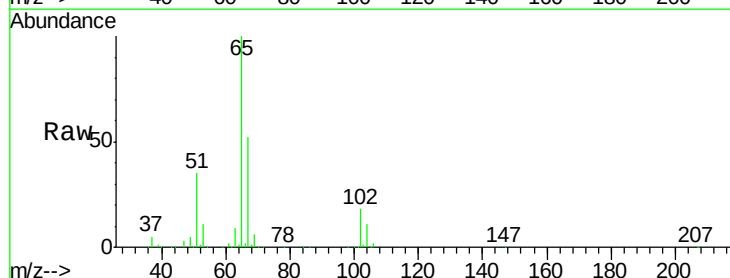
Acq: 27 Jun 2018 11:03

Tgt Ion: 65 Resp: 119430

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.2



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

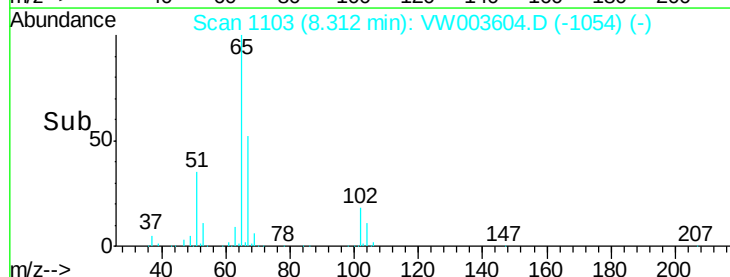
20000

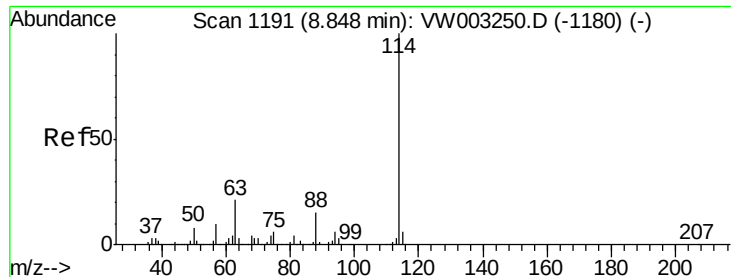
10000

0

8.20 8.25 8.30 8.35 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003604.D

Acq: 27 Jun 2018 11:03

Instrument :

MSVOA_W

ClientSampleId :

VW0627SBL02

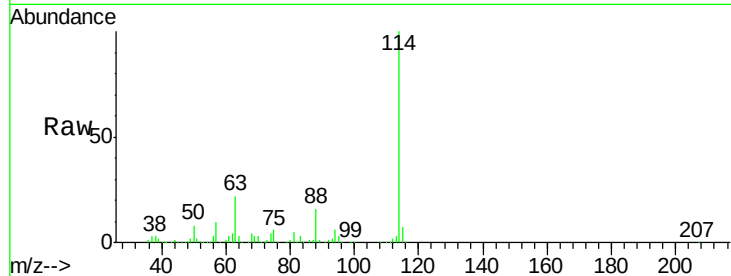
Tot Ion:114 Resp: 307688

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

88 15.6 0.0 29.6



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

8.85

200000

150000

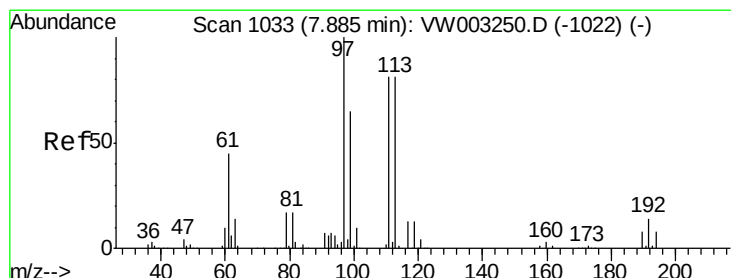
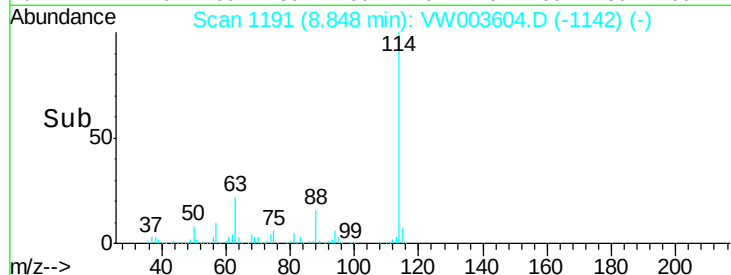
100000

50000

0

8.80 8.90

Time-->



#35

Dibromofluoromethane

Concen: 55.57 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003604.D

Acq: 27 Jun 2018 11:03

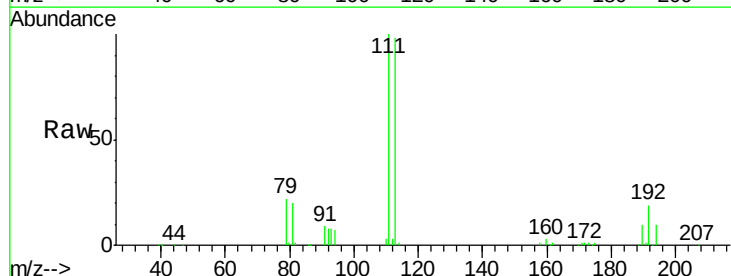
Tgt Ion:113 Resp: 106249

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

192 20.0 16.2 24.2



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

7.88

60000

50000

40000

30000

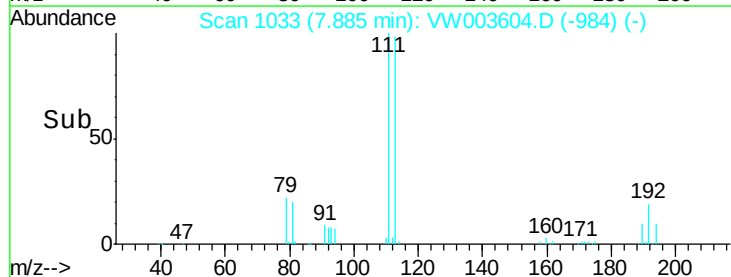
20000

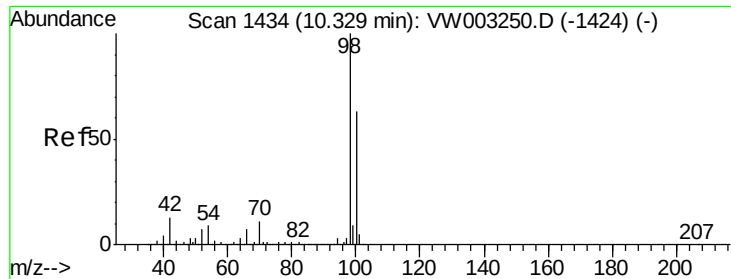
10000

0

7.80 7.90 8.00

Time-->

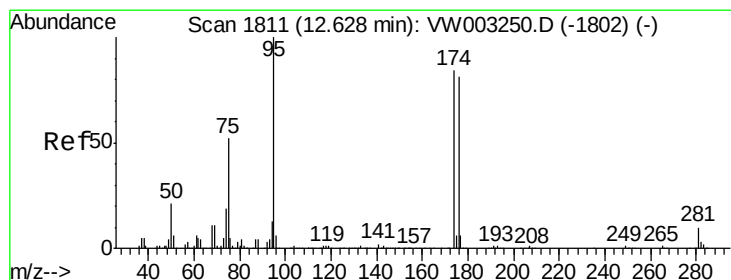
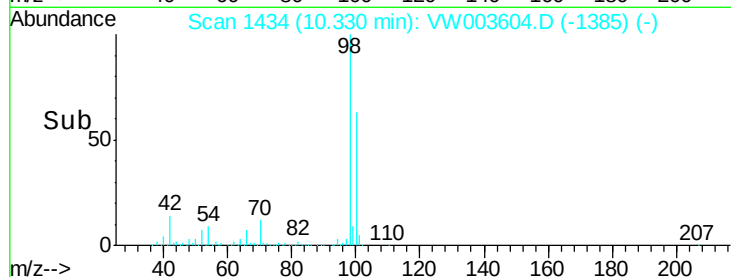
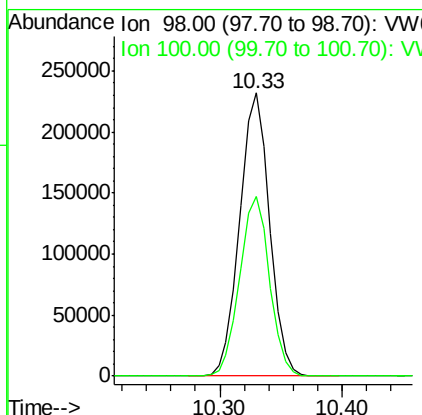
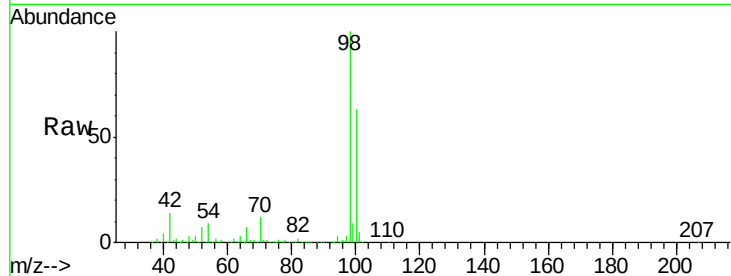




#50
Toluene-d8
Concen: 51.92 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003604.D
Acq: 27 Jun 2018 11:03

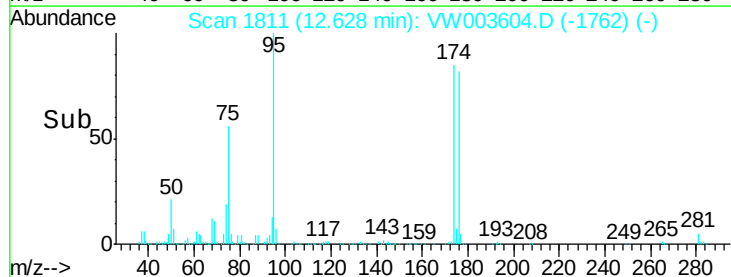
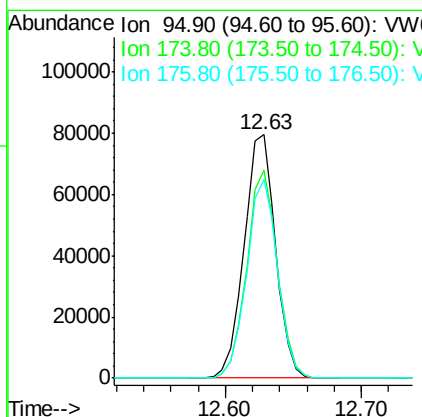
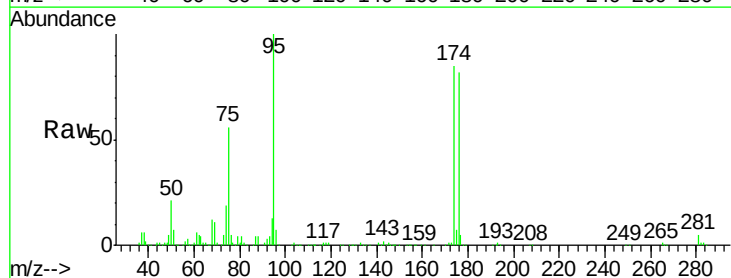
Instrument :
MSVOA_W
ClientSampleId :
VW0627SBL02

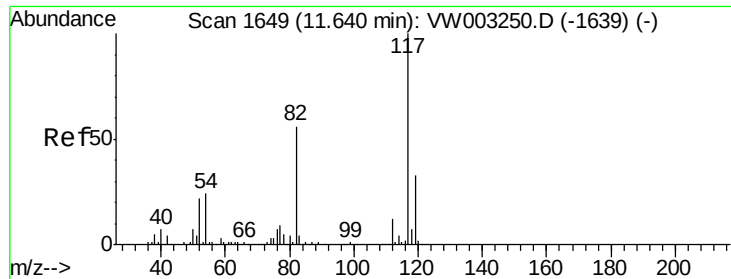
Tot Ion: 98 Resp: 393628
Ion Ratio Lower Upper
98 100
100 63.3 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 47.84 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003604.D
Acq: 27 Jun 2018 11:03

Tgt Ion: 95 Resp: 128349
Ion Ratio Lower Upper
95 100
174 83.6 0.0 166.4
176 80.2 0.0 162.0

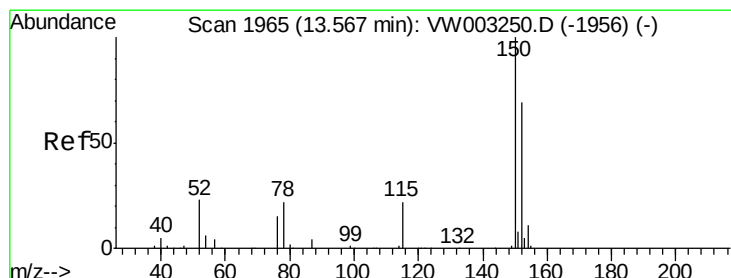
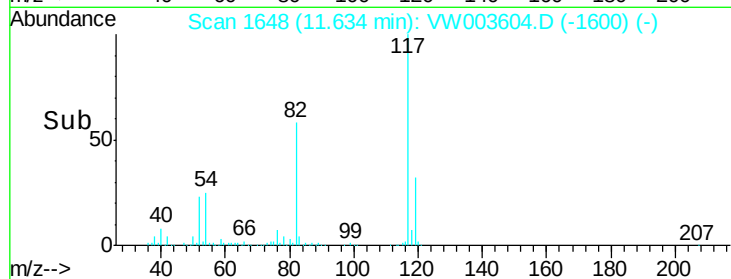
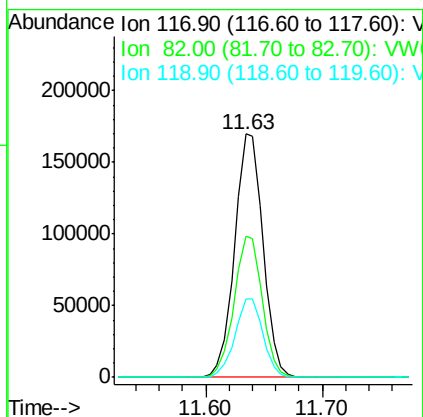
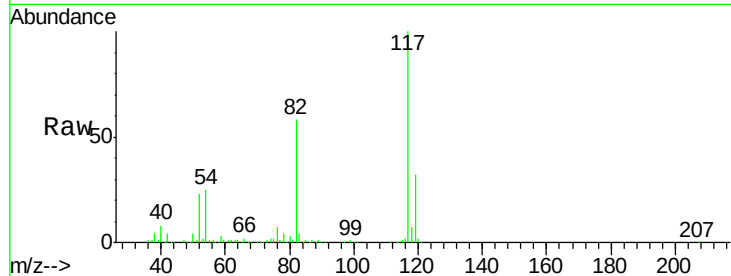




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003604.D
Acq: 27 Jun 2018 11:03

Instrument :
MSVOA_W
ClientSampleId :
VW0627SBL02

Tot Ion:117 Resp: 287520
Ion Ratio Lower Upper
117 100
82 58.0 44.6 67.0
119 32.3 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003604.D
Acq: 27 Jun 2018 11:03

Tgt Ion:152 Resp: 140575
Ion Ratio Lower Upper
152 100
115 57.6 29.3 88.0
150 157.1 0.0 349.6

