

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005078.D
 Acq On : 04 Sep 2018 14:42
 Operator : SY/AP
 Sample : VW0904SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBL01

Quant Time: Sep 05 01:41:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

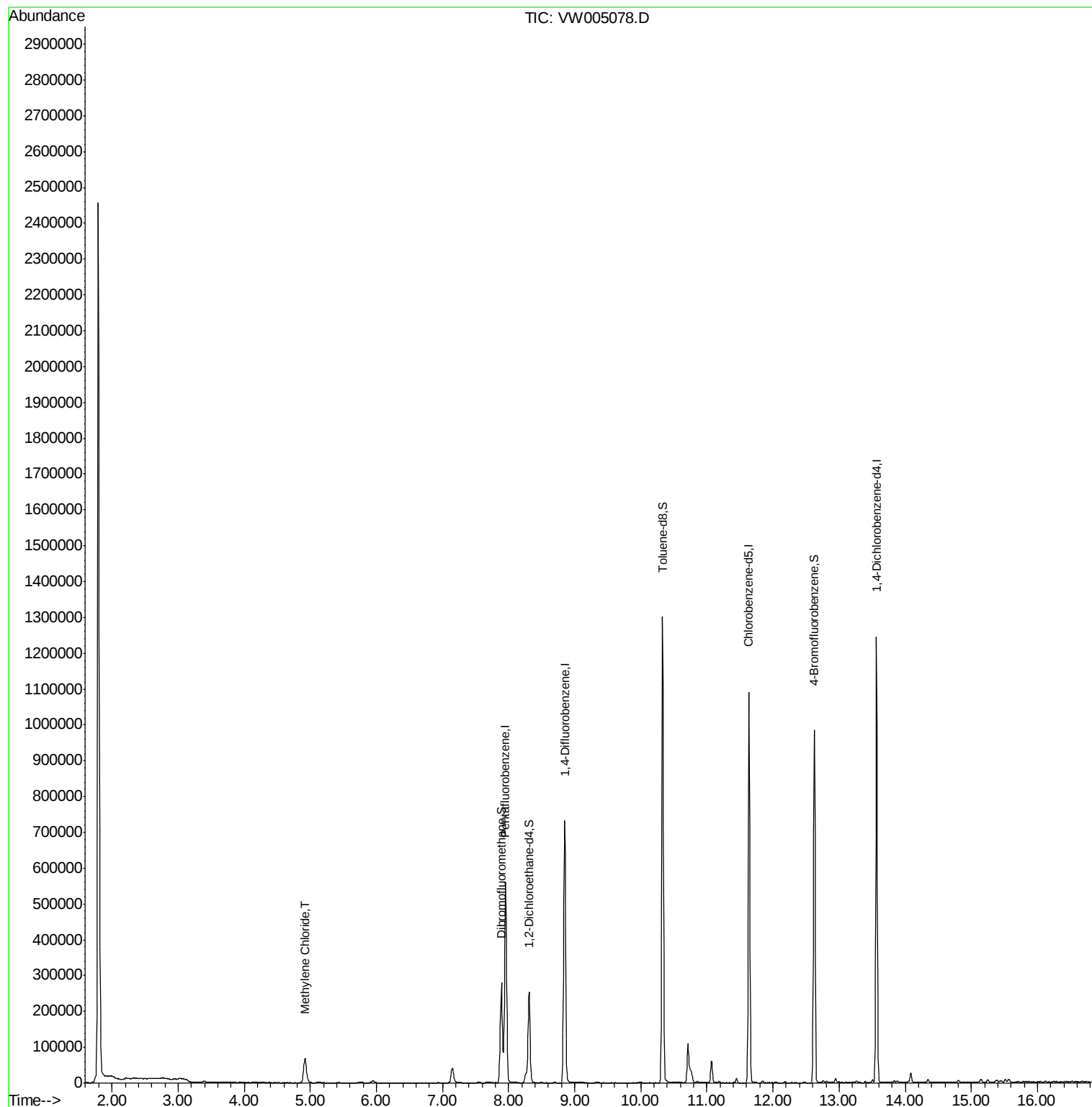
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	462092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	659559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	653292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	346085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	194613	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
35) Dibromofluoromethane	7.89	113	202692	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
50) Toluene-d8	10.33	98	908924	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.62	95	314079	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
Target Compounds						
20) Methylene Chloride	4.92	84	55838	7.45	ug/l	Qvalue 94

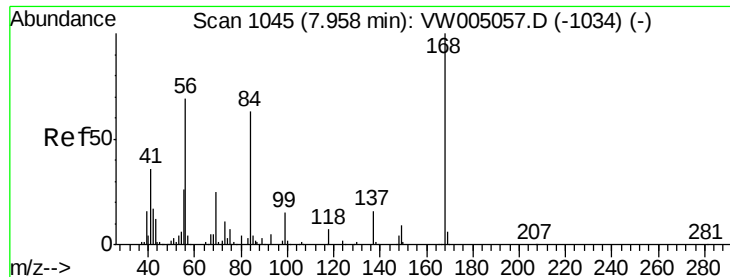
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005078.D

Acq: 04 Sep 2018 14:42

Instrument :

MSVOA_W

ClientSampleId :

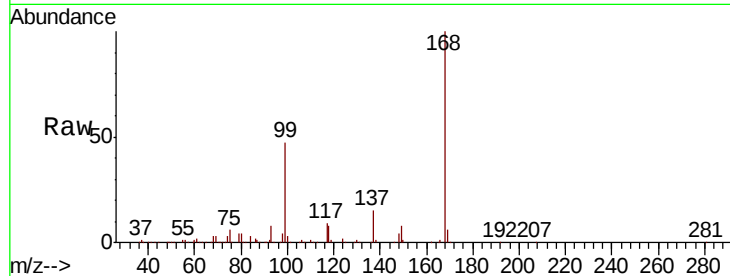
VW0904SBL01

Tot Ion:168 Resp: 462092

Ion Ratio Lower Upper

168 100

99 47.1 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

150000

100000

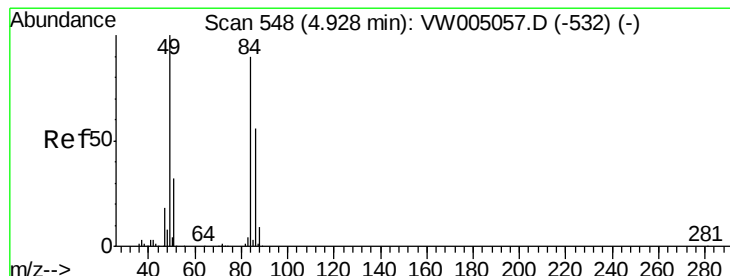
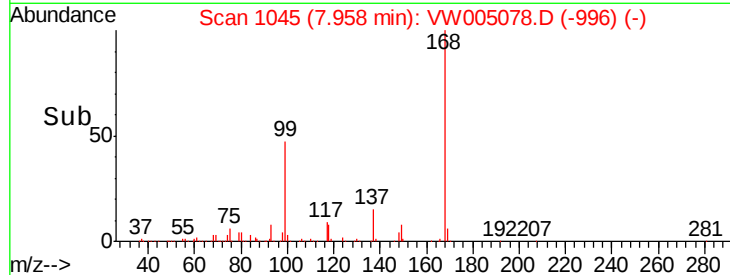
50000

0

7.90

8.00

Time-->



#20

Methylene Chloride

Concen: 7.45 ug/l

RT: 4.92 min Scan# 546

Delta R.T. -0.01 min

Lab File: VW005078.D

Acq: 04 Sep 2018 14:42

Tgt Ion: 84 Resp: 55838

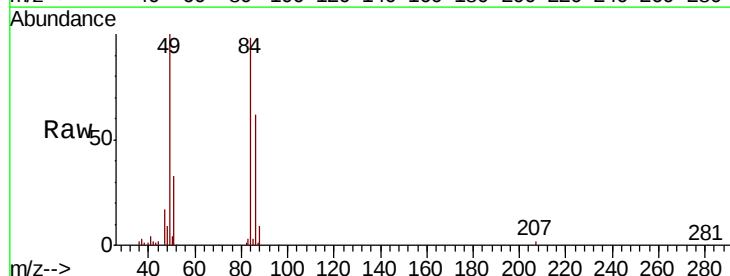
Ion Ratio Lower Upper

84 100

49 101.9 88.7 133.1

51 34.1 28.6 42.8

86 63.5 49.4 74.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

30000

25000

20000

15000

10000

5000

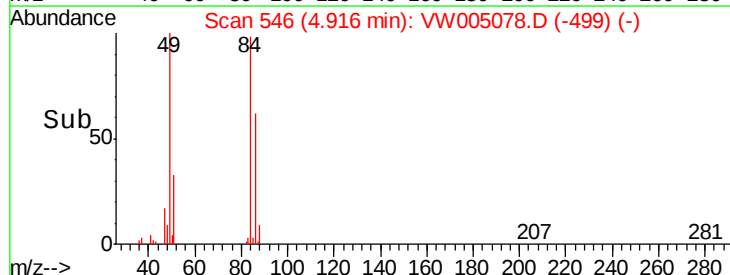
0

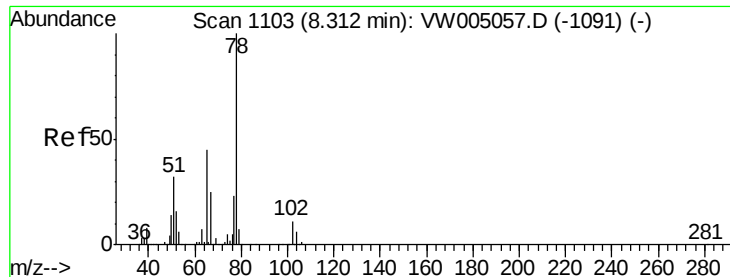
4.80

4.90

5.00

Time-->

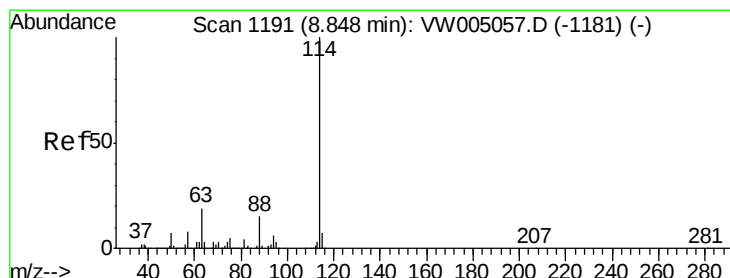
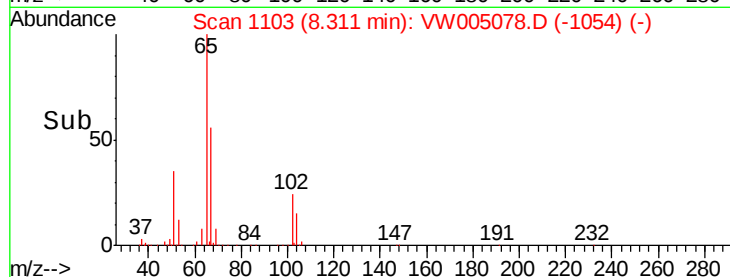
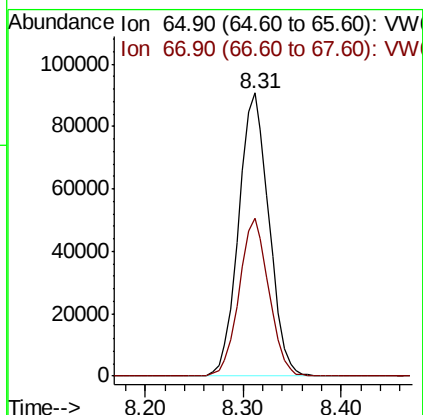
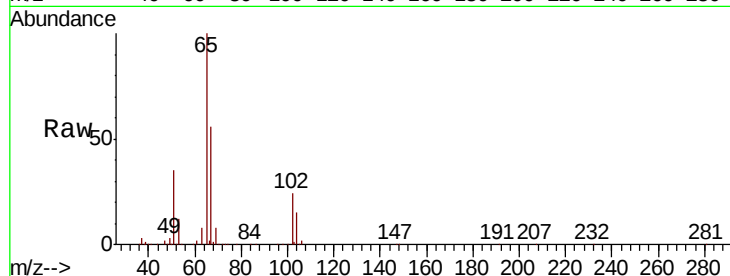




#33
 1,2-Dichloroethane-d4
 Concen: 50.81 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005078.D
 Acq: 04 Sep 2018 14:42

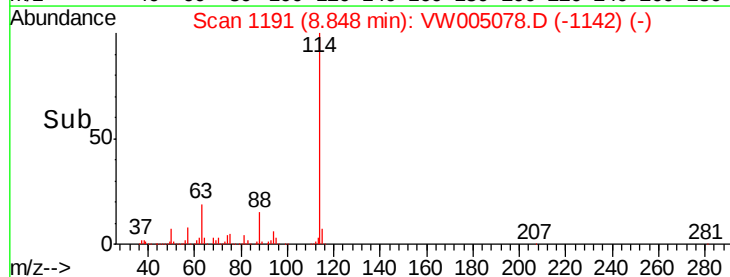
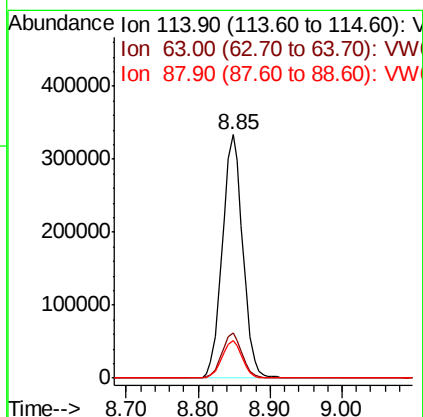
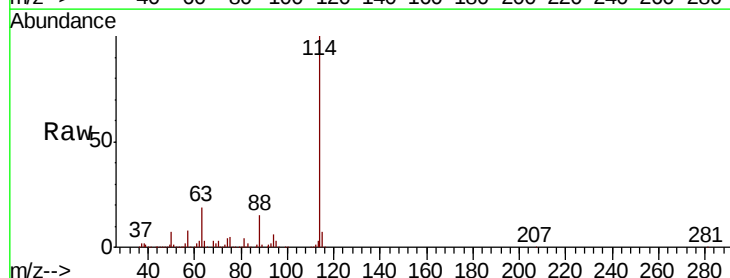
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBL01

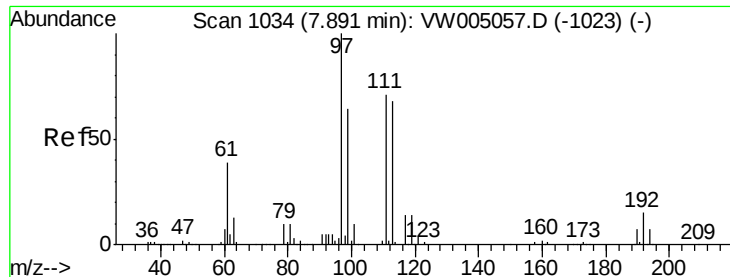
Tot Ion: 65 Resp: 194613
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005078.D
 Acq: 04 Sep 2018 14:42

Tgt Ion: 114 Resp: 659559
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.0
 88 15.5 0.0 30.2

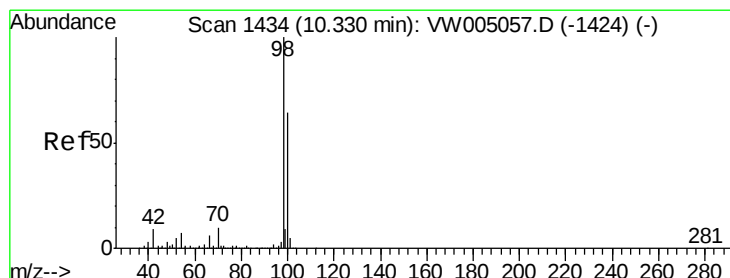
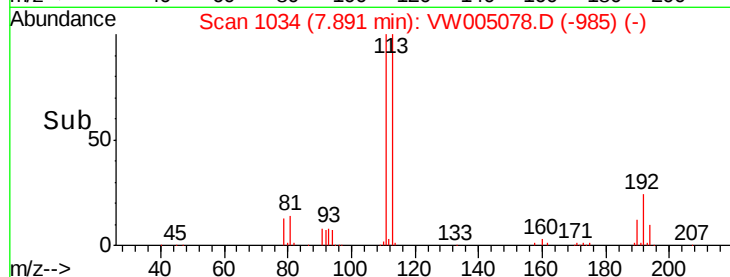
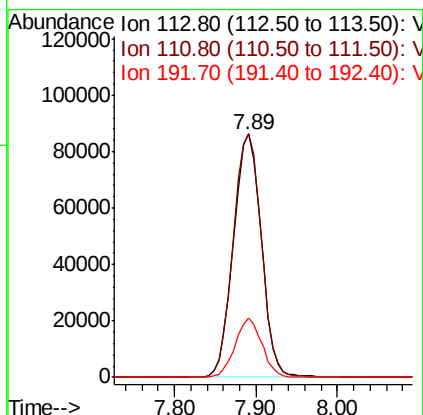
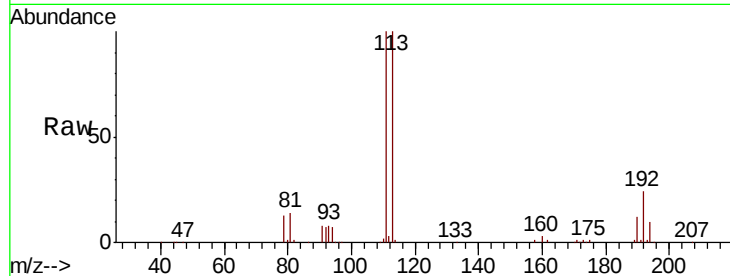




#35
 Dibromofluoromethane
 Concen: 53.18 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005078.D
 Acq: 04 Sep 2018 14:42

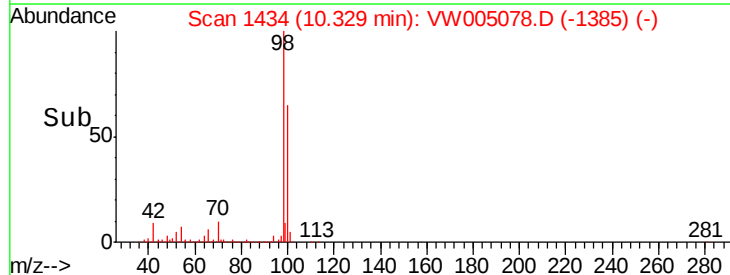
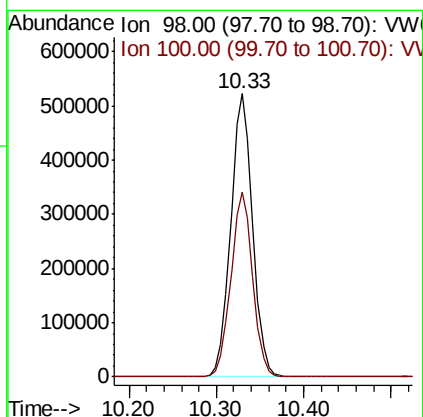
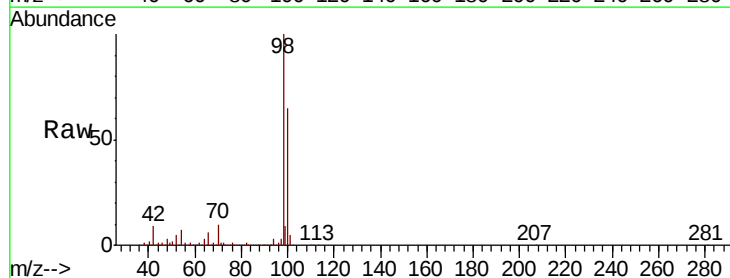
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBL01

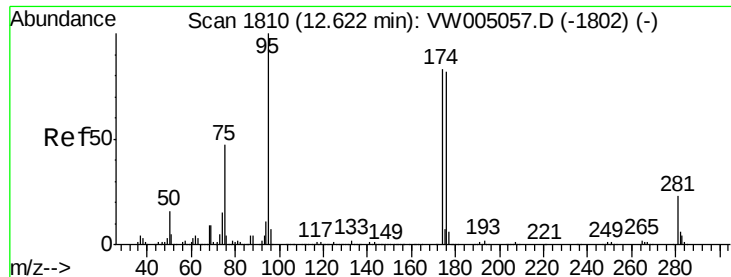
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	23.2	18.1	27.1



#50
 Toluene-d8
 Concen: 51.75 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005078.D
 Acq: 04 Sep 2018 14:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

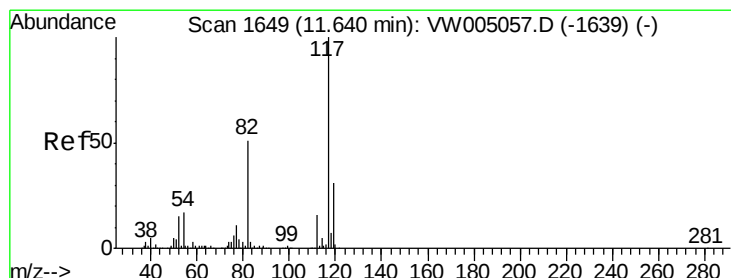
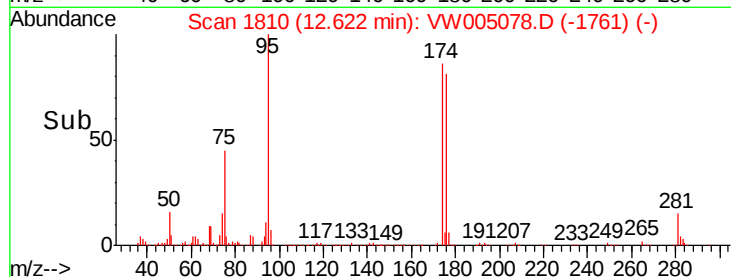
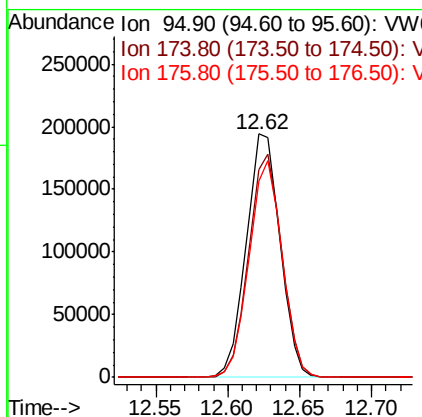
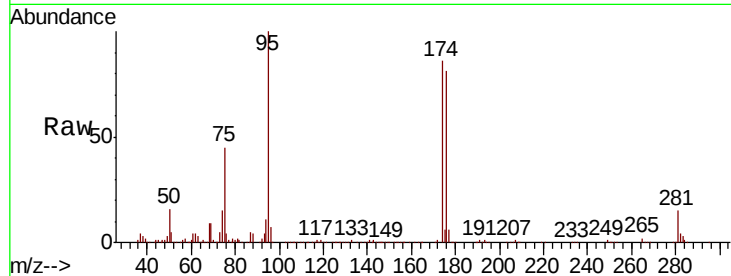




#62
4-Bromofluorobenzene
Concen: 50.72 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005078.D
Acq: 04 Sep 2018 14:42

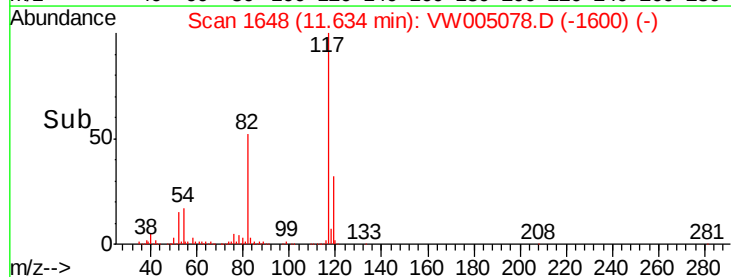
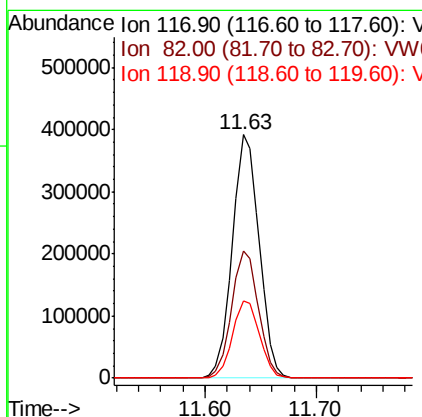
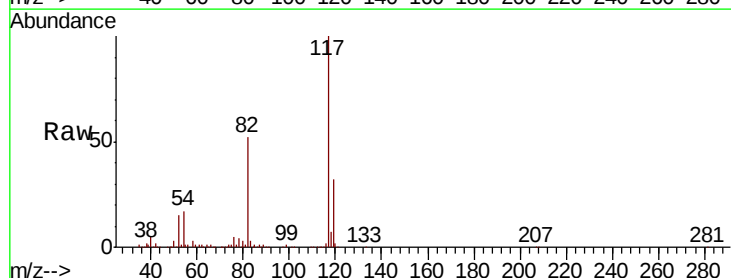
Instrument :
MSVOA_W
ClientSampleId :
VW0904SBL01

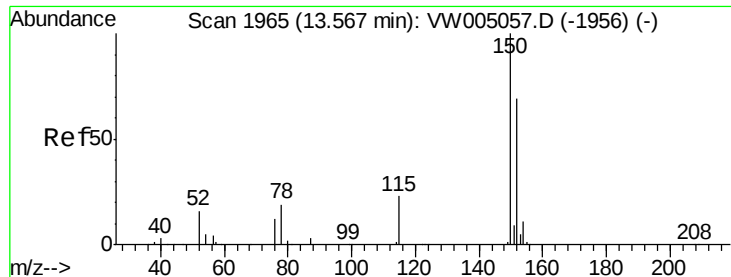
Tot Ion: 95 Resp: 314079
Ion Ratio Lower Upper
95 100
174 90.3 0.0 173.4
176 86.9 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005078.D
Acq: 04 Sep 2018 14:42

Tgt Ion: 117 Resp: 653292
Ion Ratio Lower Upper
117 100
82 52.3 40.9 61.3
119 31.9 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005078.D

Acq: 04 Sep 2018 14:42

Instrument :

MSVOA_W

ClientSampleId :

VW0904SBL01

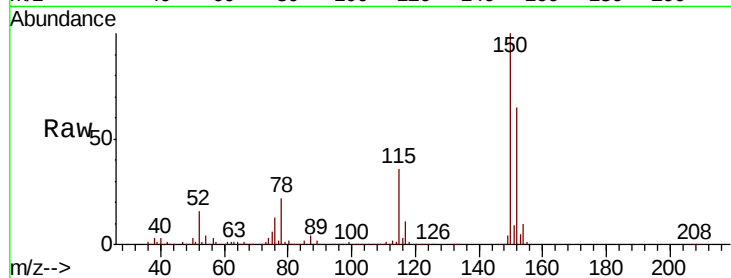
Tot Ion:152 Resp: 346085

Ion Ratio Lower Upper

152 100

115 55.3 27.8 83.4

150 156.0 0.0 351.4



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

