

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005106.D
 Acq On : 05 Sep 2018 04:17
 Operator : SY/AP
 Sample : J4761-04
 Misc : 6.27G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200031

Quant Time: Sep 05 05:37:36 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	480986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	745085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	699567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	298135	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	142378	35.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.42%	
35) Dibromofluoromethane	7.89	113	144755	33.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.24%	
50) Toluene-d8	10.33	98	528752	26.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.30%	
62) 4-Bromofluorobenzene	12.62	95	169574	24.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.48%	

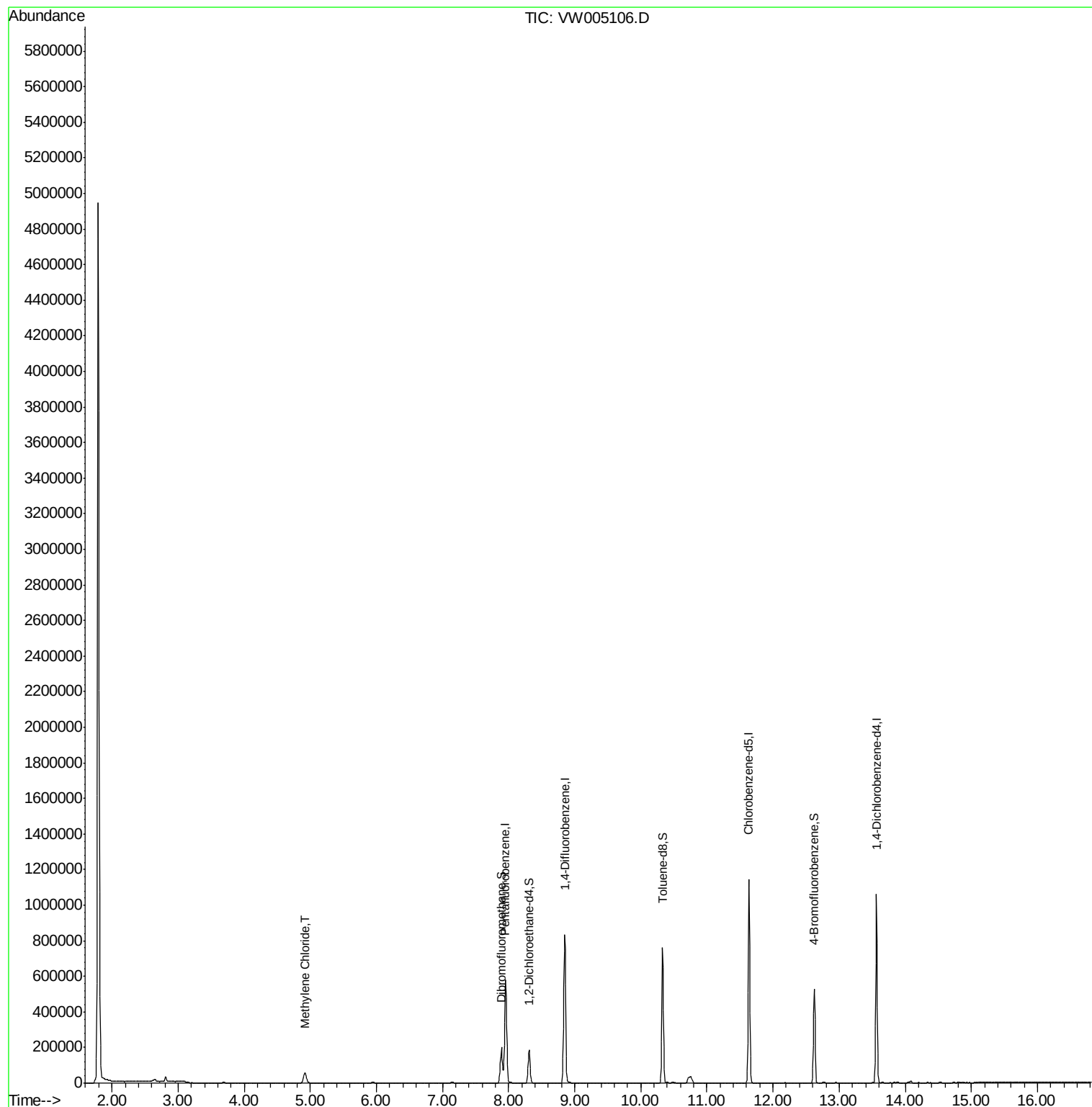
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	47833	5.38	ug/l	96

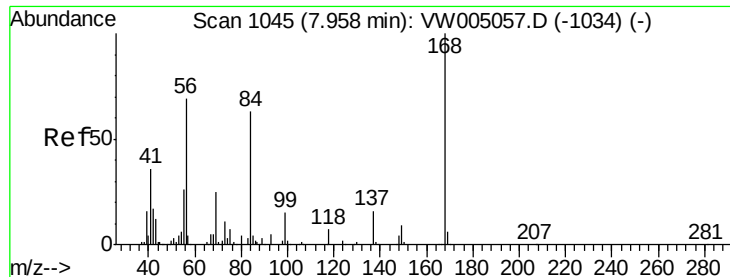
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005106.D

Acq: 05 Sep 2018 04:17

Instrument :

MSVOA_W

ClientSampleId :

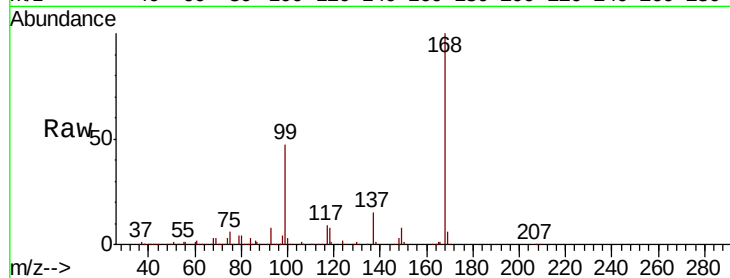
RBR-200031

Tot Ion:168 Resp: 480986

Ion Ratio Lower Upper

168 100

99 46.9 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

250000

200000

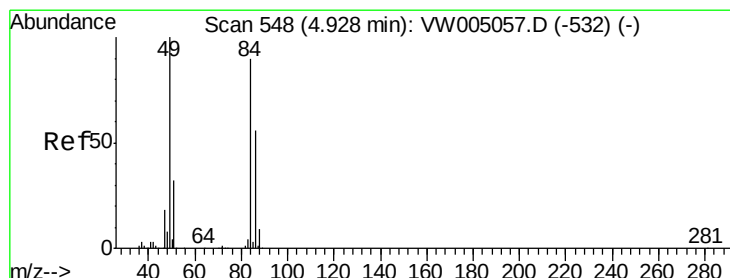
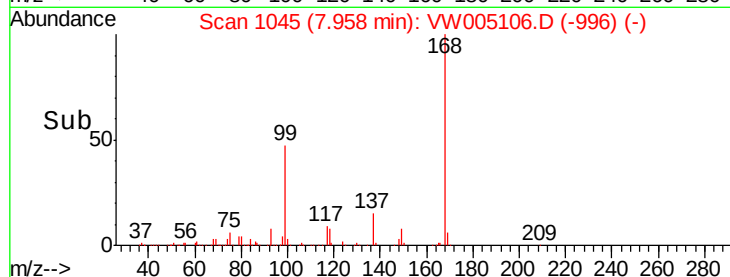
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 5.38 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005106.D

Acq: 05 Sep 2018 04:17

Tgt Ion: 84 Resp: 47833

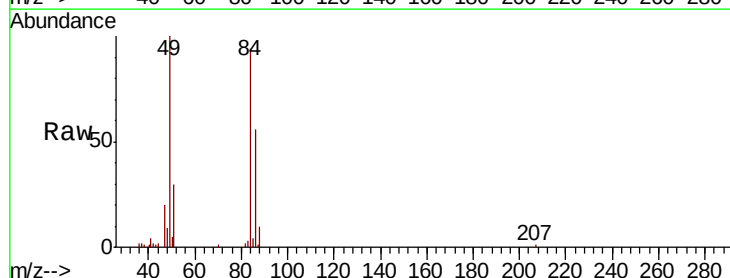
Ion Ratio Lower Upper

84 100

49 106.8 88.7 133.1

51 31.7 28.6 42.8

86 59.6 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

25000

20000

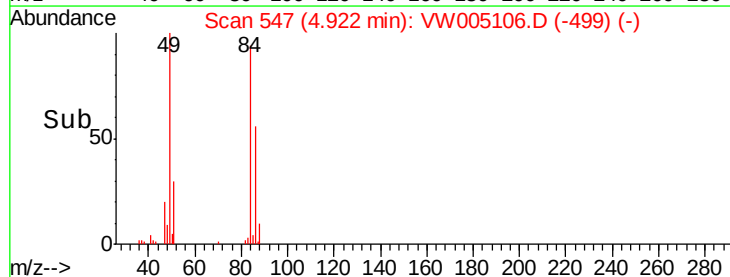
15000

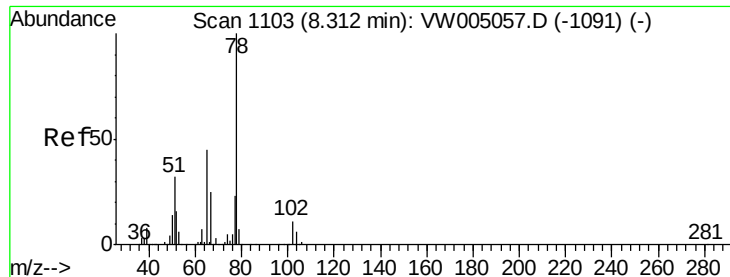
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5000

0

Time-->

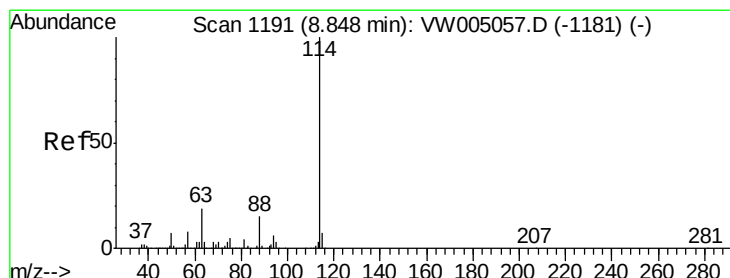
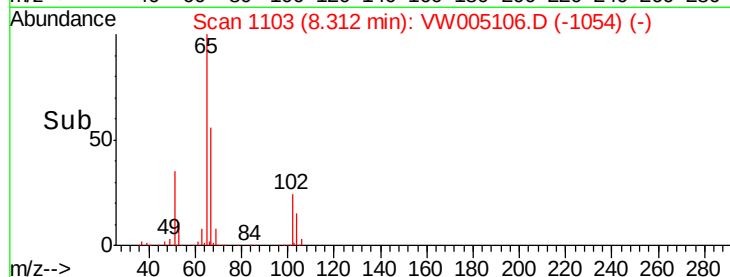
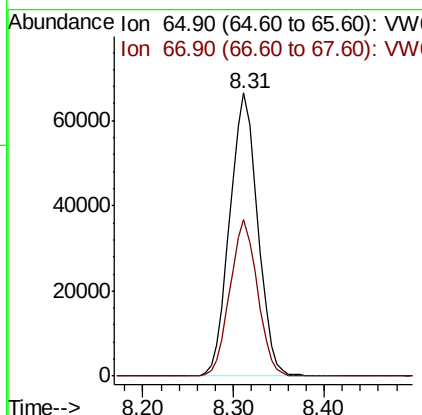
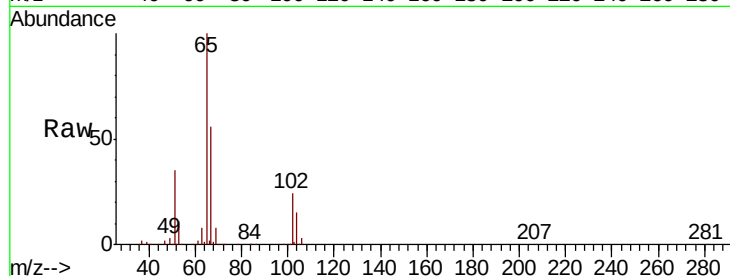




#33
 1,2-Dichloroethane-d4
 Concen: 35.71 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005106.D
 Acq: 05 Sep 2018 04:17

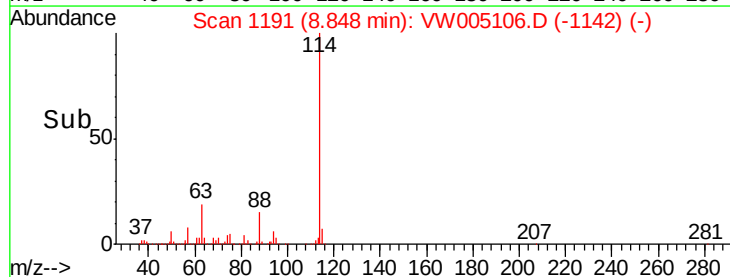
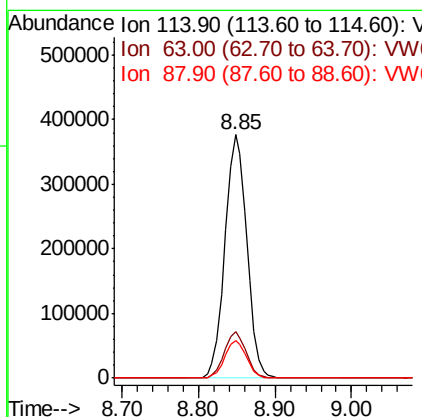
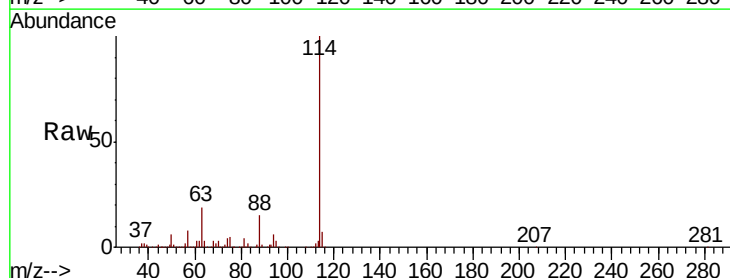
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200031

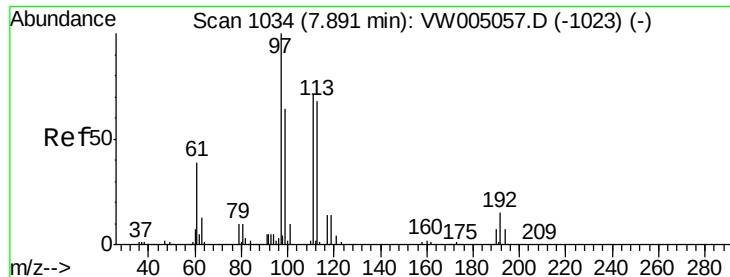
Tot Ion: 65 Resp: 142378
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005106.D
 Acq: 05 Sep 2018 04:17

Tgt Ion: 114 Resp: 745085
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.0
 88 15.3 0.0 30.2

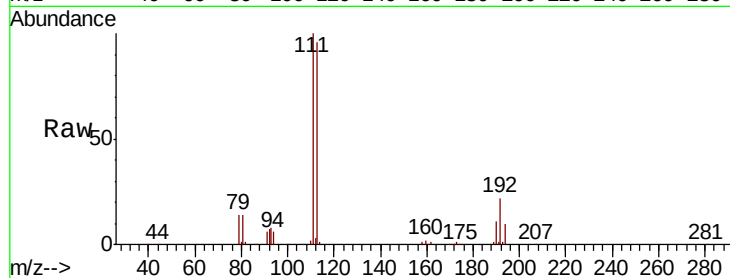




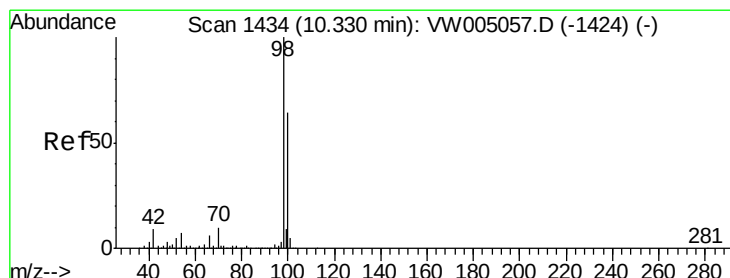
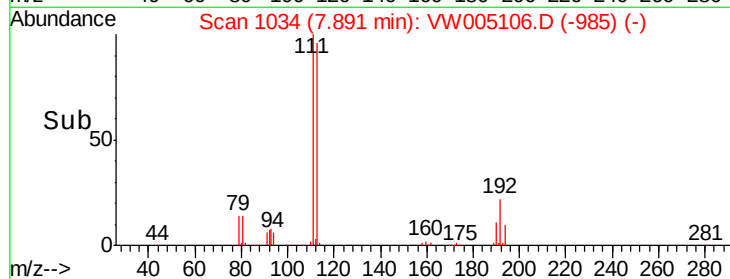
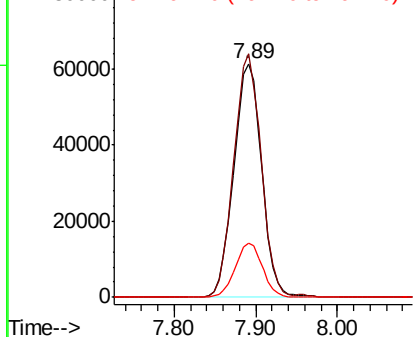
#35
 Dibromofluoromethane
 Concen: 33.62 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005106.D
 Acq: 05 Sep 2018 04:17

Instrument :
 MSVOA_W
 ClientSampled :
 RBR-200031

Tot Ion:113 Resp: 144755
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.2
 192 22.6 18.1 27.1

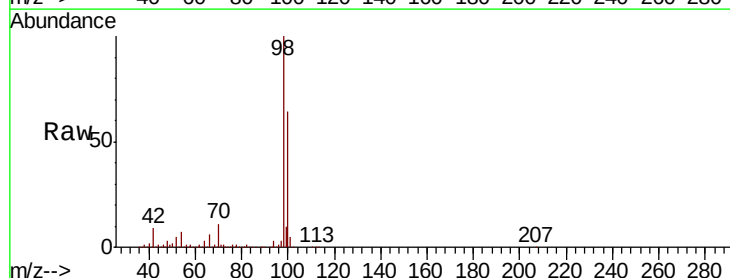


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

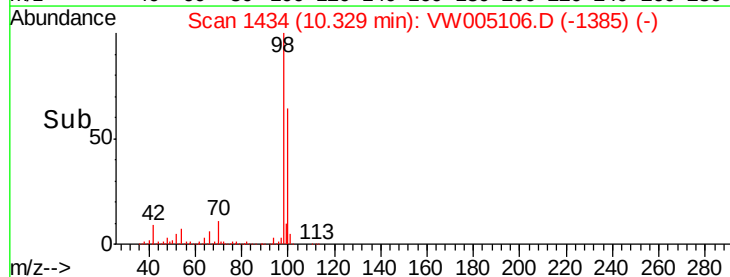
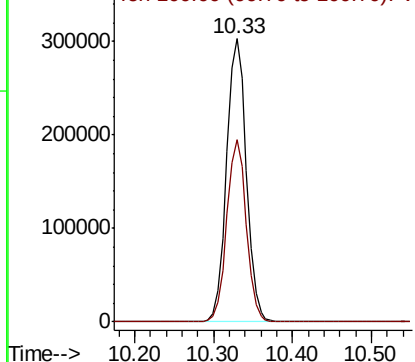


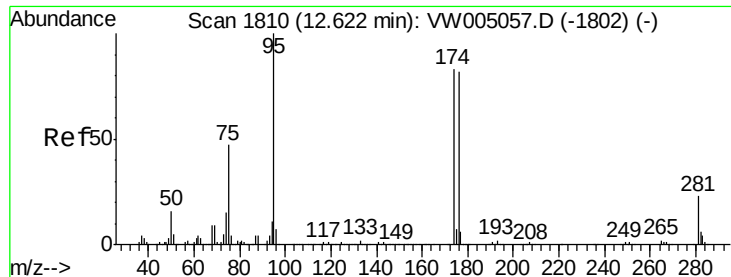
#50
 Toluene-d8
 Concen: 26.65 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005106.D
 Acq: 05 Sep 2018 04:17

Tgt Ion: 98 Resp: 528752
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

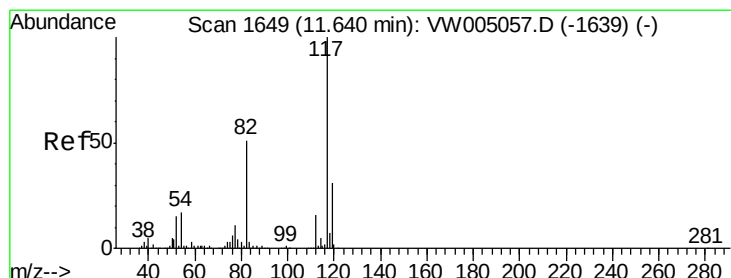
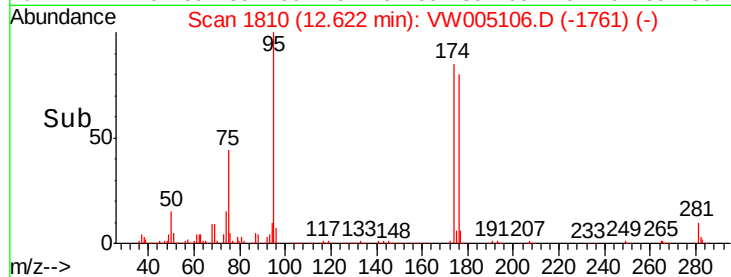
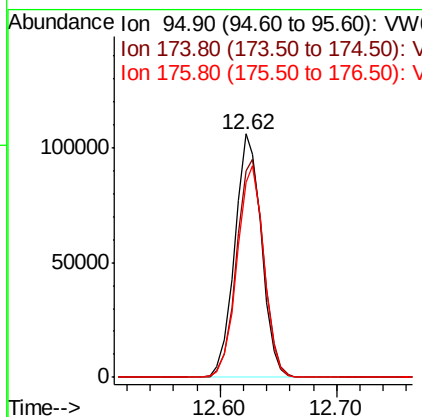
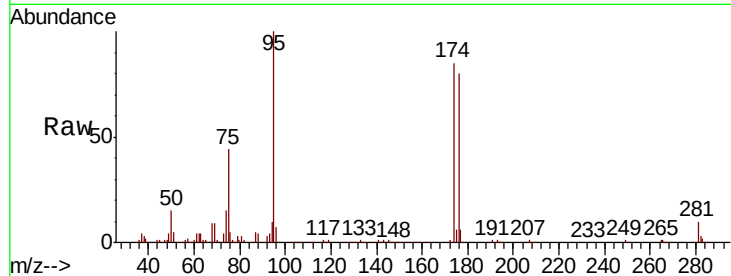




#62
4-Bromofluorobenzene
Concen: 24.24 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005106.D
Acq: 05 Sep 2018 04:17

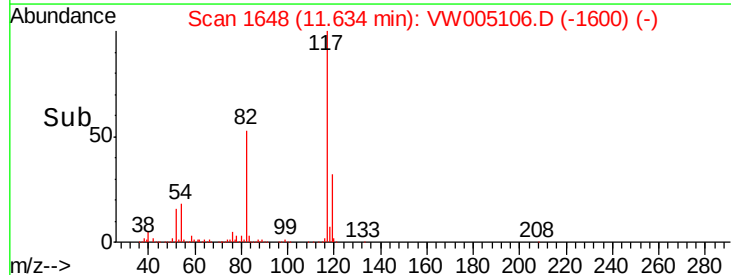
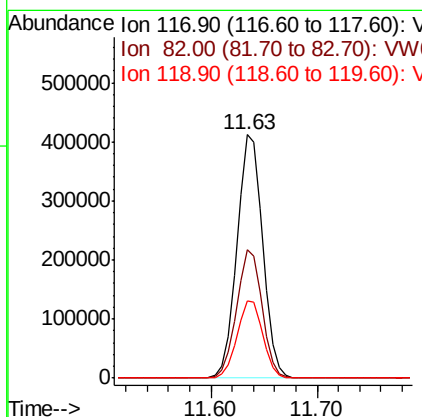
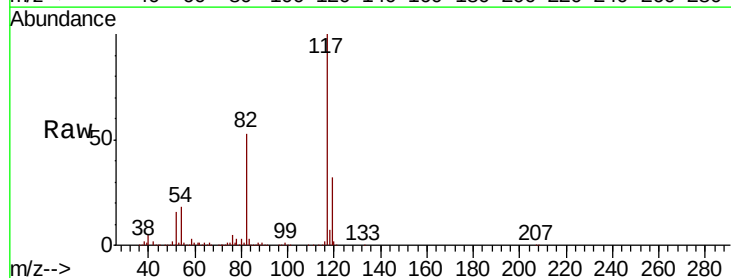
Instrument :
MSVOA_W
ClientSampleId :
RBR-200031

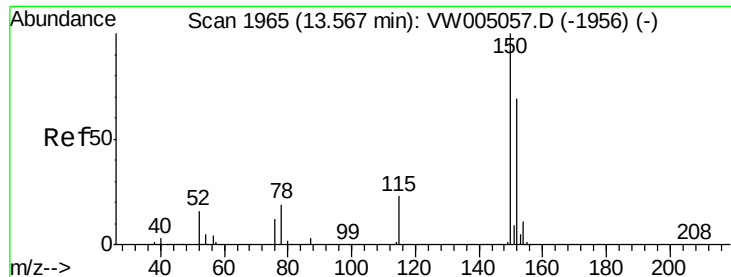
Tot Ion: 95 Resp: 169574
Ion Ratio Lower Upper
95 100
174 90.8 0.0 173.4
176 87.1 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005106.D
Acq: 05 Sep 2018 04:17

Tgt Ion: 117 Resp: 699567
Ion Ratio Lower Upper
117 100
82 52.7 40.9 61.3
119 31.8 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: VW005106.D

Acq: 05 Sep 2018 04:17

Instrument :

MSVOA_W

ClientSampleId :

RBR-200031

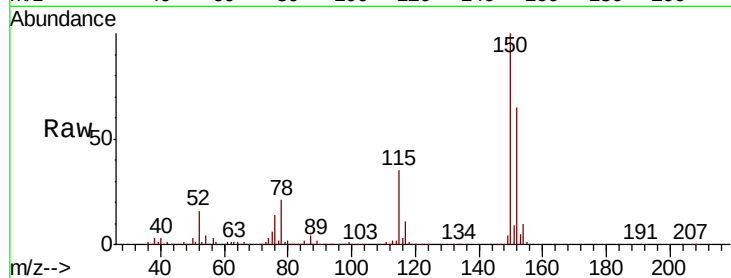
Tot Ion:152 Resp: 298135

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.4

150 159.0 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

