

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005102.D
 Acq On : 05 Sep 2018 02:35
 Operator : SY/AP
 Sample : VW0904SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBL02

Quant Time: Sep 05 05:23:23 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

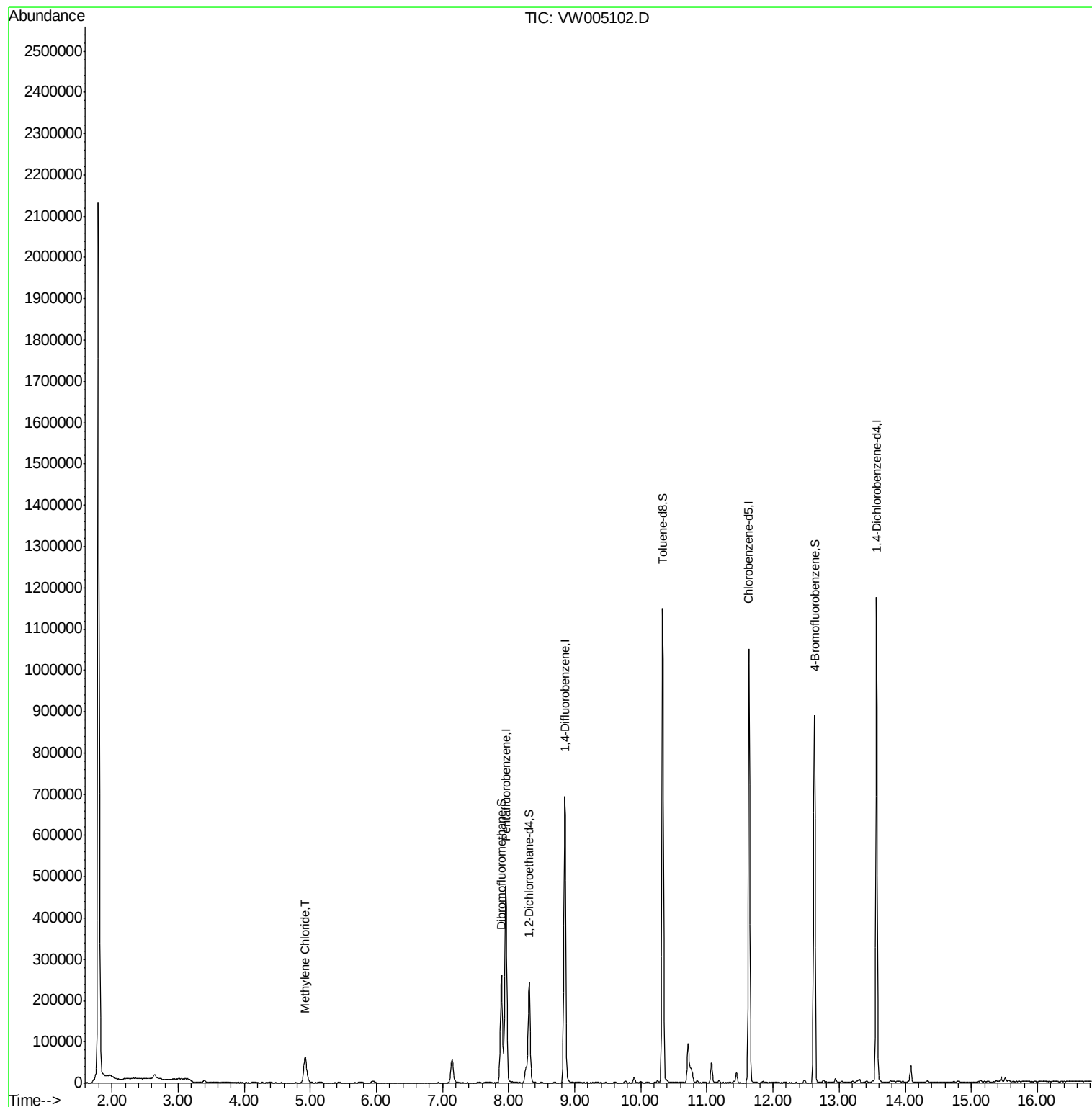
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	396591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	613826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	634155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	328140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	191218	58.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.32%	
35) Dibromofluoromethane	7.89	113	187884	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
50) Toluene-d8	10.33	98	797799	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.63	95	274973	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
Target Compounds						
20) Methylene Chloride	4.93	84	52283	8.51	ug/l	Qvalue 95

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

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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: VW005102.D

Acq: 05 Sep 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

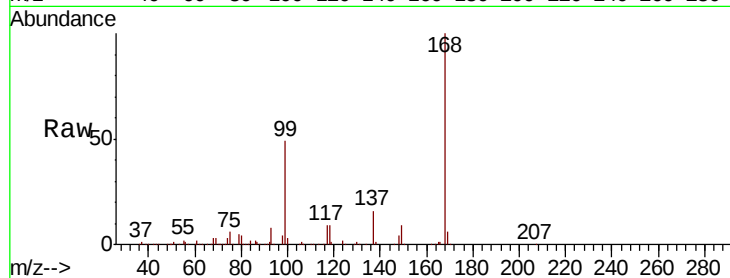
VW0904SBL02

Tot Ion:168 Resp: 396591

Ion Ratio Lower Upper

168 100

99 48.8 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

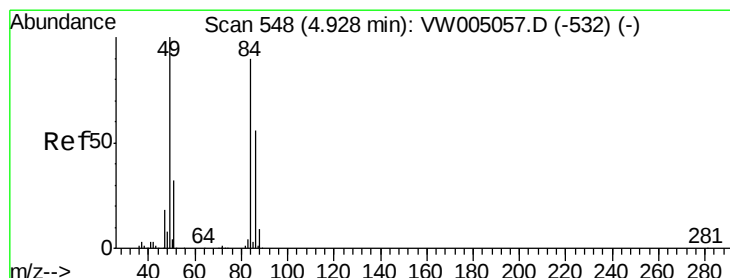
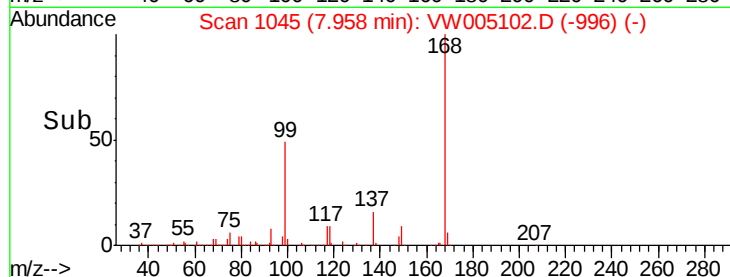
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 8.51 ug/l

RT: 4.93 min Scan# 548

Delta R.T. -0.00 min

Lab File: VW005102.D

Acq: 05 Sep 2018 02:35

Tgt Ion: 84 Resp: 52283

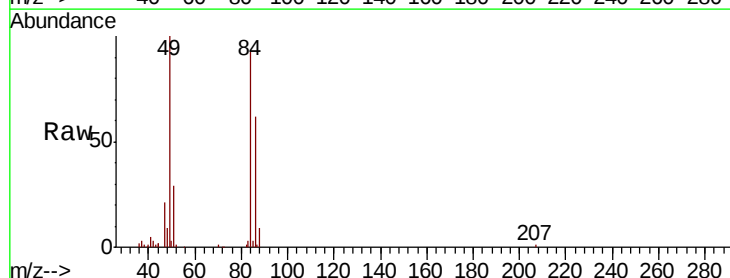
Ion Ratio Lower Upper

84 100

49 107.7 88.7 133.1

51 31.4 28.6 42.8

86 66.9 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

4.93

25000

20000

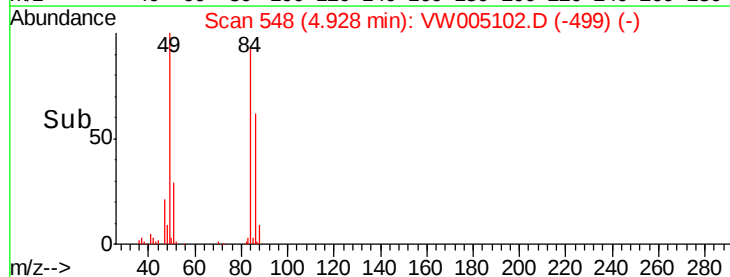
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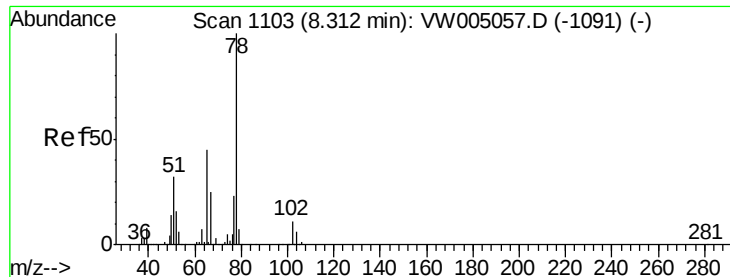
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Time-->

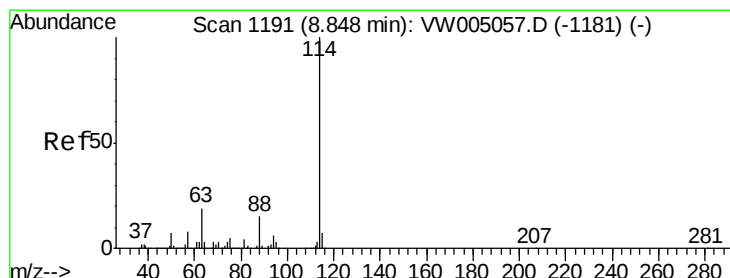
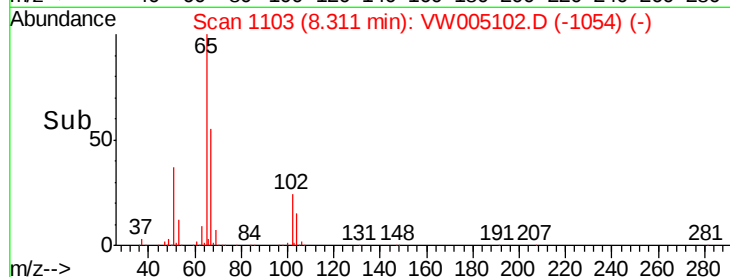
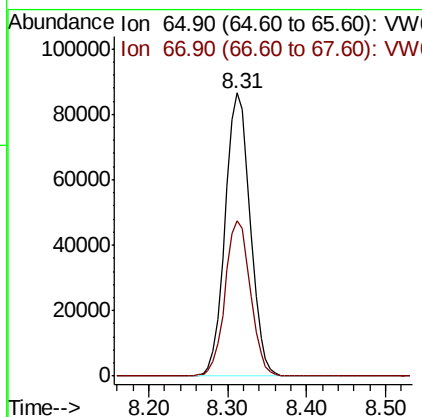
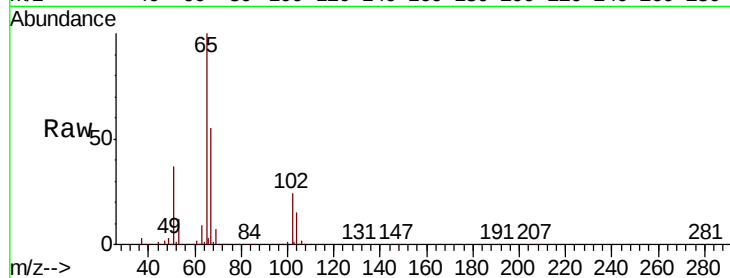




#33
 1,2-Dichloroethane-d4
 Concen: 58.16 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005102.D
 Acq: 05 Sep 2018 02:35

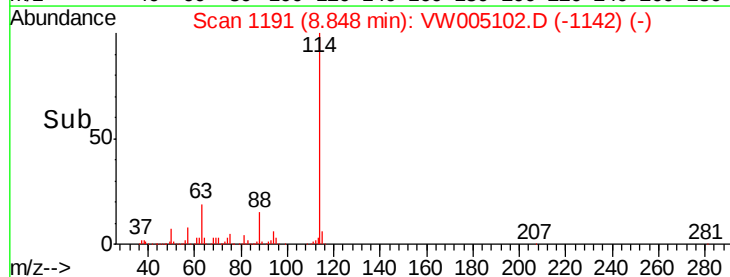
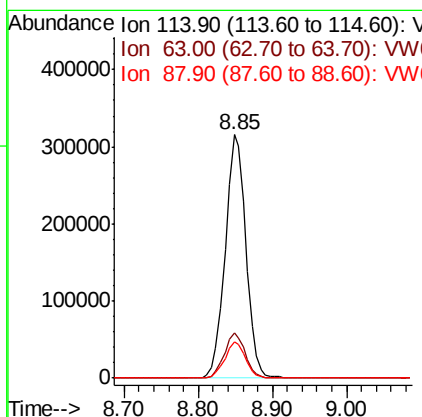
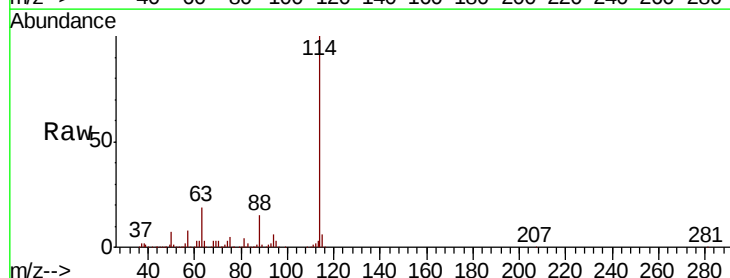
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBL02

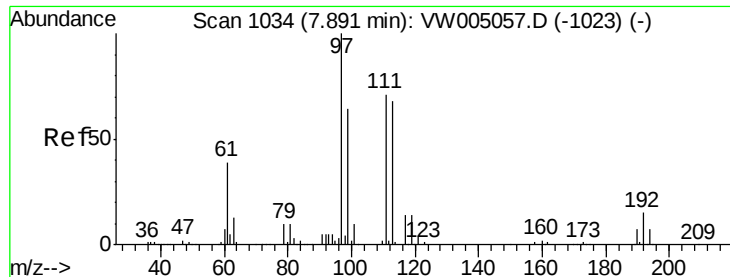
Tot Ion: 65 Resp: 191218
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005102.D
 Acq: 05 Sep 2018 02:35

Tgt Ion: 114 Resp: 613826
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.0
 88 14.8 0.0 30.2

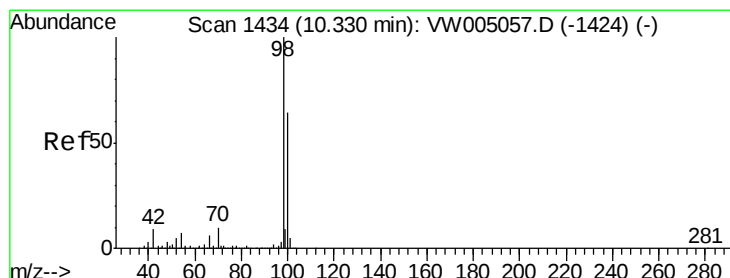
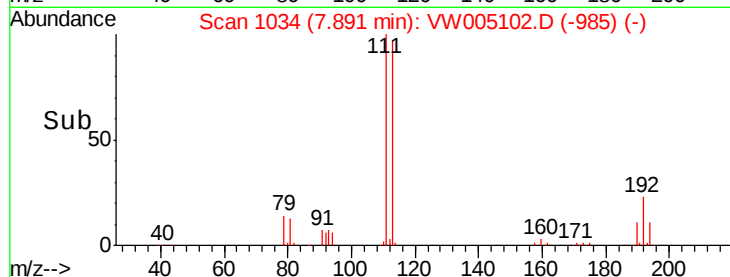
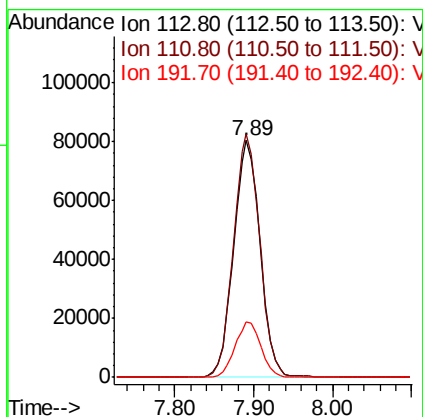
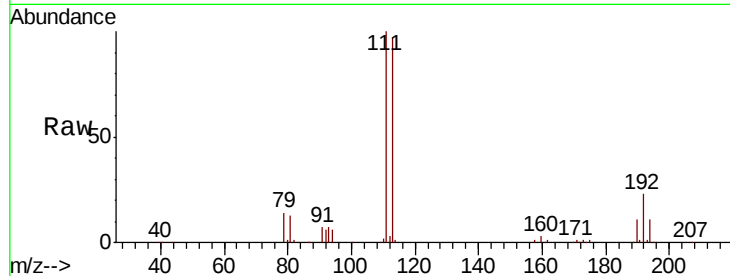




#35
 Dibromofluoromethane
 Concen: 52.97 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005102.D
 Acq: 05 Sep 2018 02:35

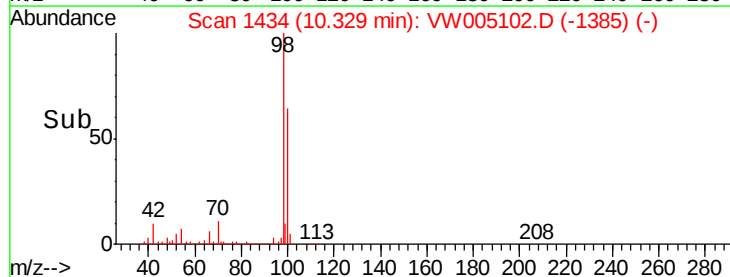
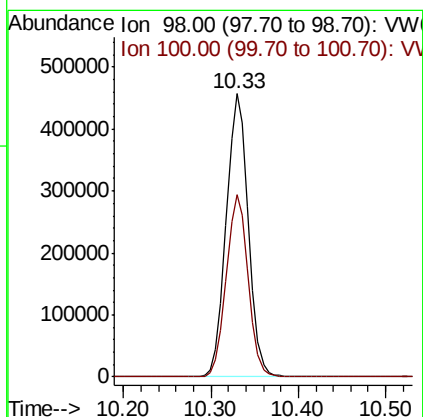
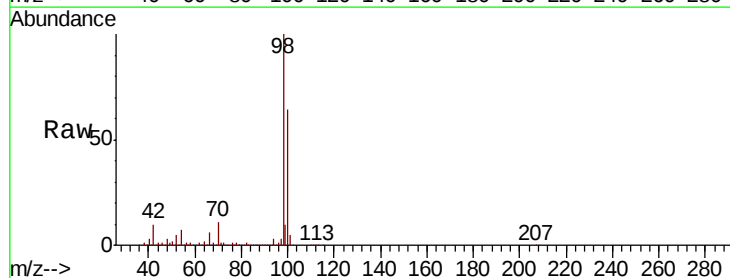
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBL02

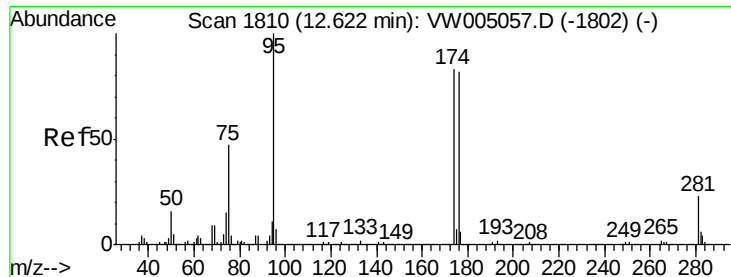
Tot Ion:113 Resp: 187884
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.2
 192 22.9 18.1 27.1



#50
 Toluene-d8
 Concen: 48.81 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005102.D
 Acq: 05 Sep 2018 02:35

Tgt Ion: 98 Resp: 797799
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.7 77.5

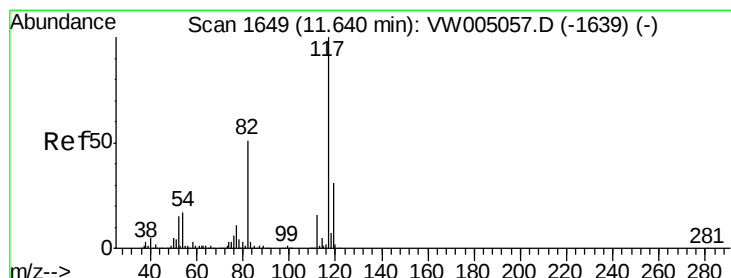
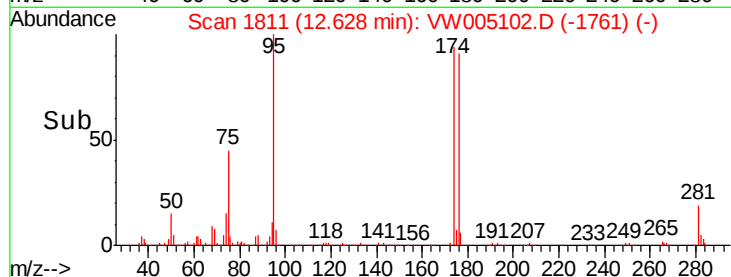
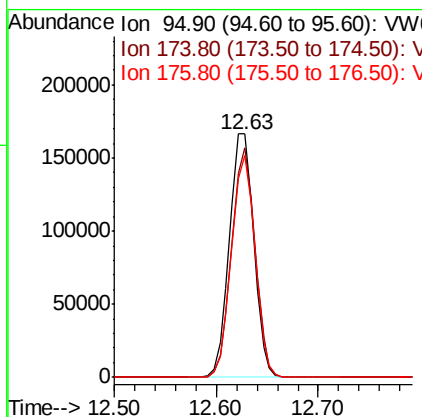
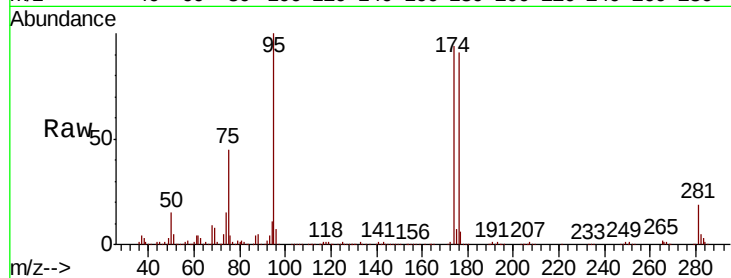




#62
4-Bromofluorobenzene
Concen: 47.71 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW005102.D
Acq: 05 Sep 2018 02:35

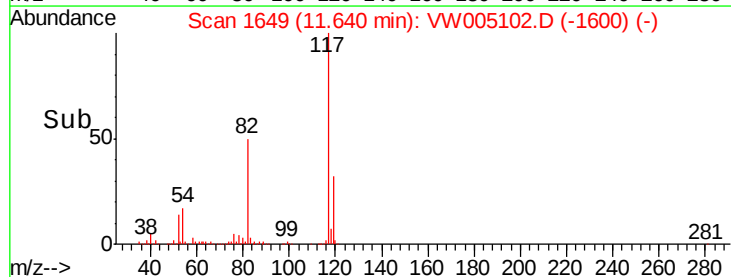
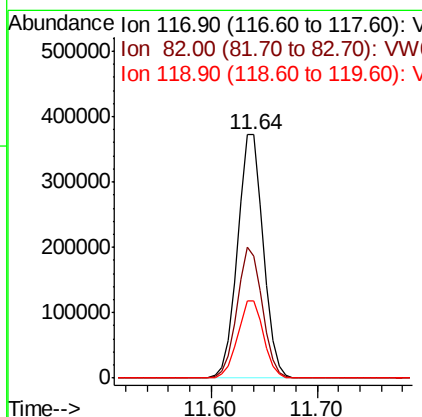
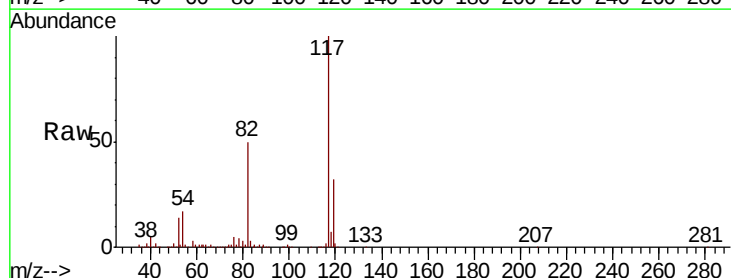
Instrument :
MSVOA_W
ClientSampleId :
VW0904SBL02

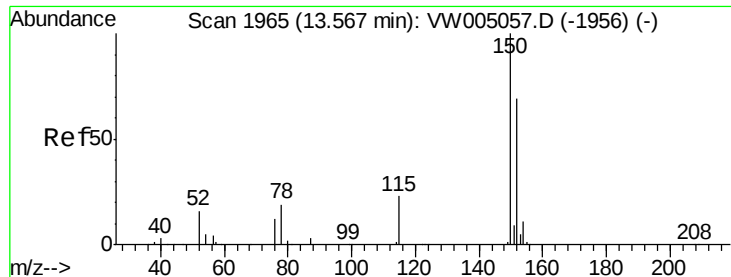
Tot Ion: 95 Resp: 274973
Ion Ratio Lower Upper
95 100
174 90.5 0.0 173.4
176 88.0 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005102.D
Acq: 05 Sep 2018 02:35

Tgt Ion: 117 Resp: 634155
Ion Ratio Lower Upper
117 100
82 50.3 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: VW005102.D

Acq: 05 Sep 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

VW0904SBL02

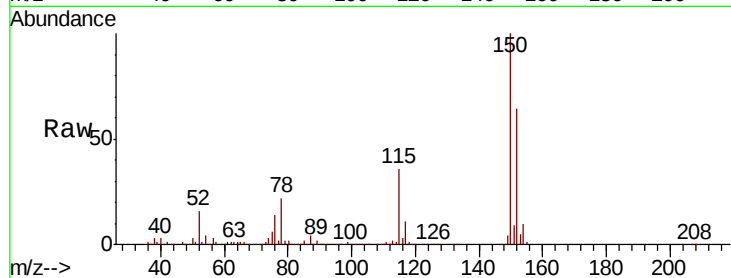
Tot Ion:152 Resp: 328140

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.4

150 157.1 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

