

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003721.D
 Acq On : 05 Jul 2018 15:17
 Operator : SY/AP
 Sample : J3814-01
 Misc : 3.79G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 8782-AA

Quant Time: Jul 06 03:58:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

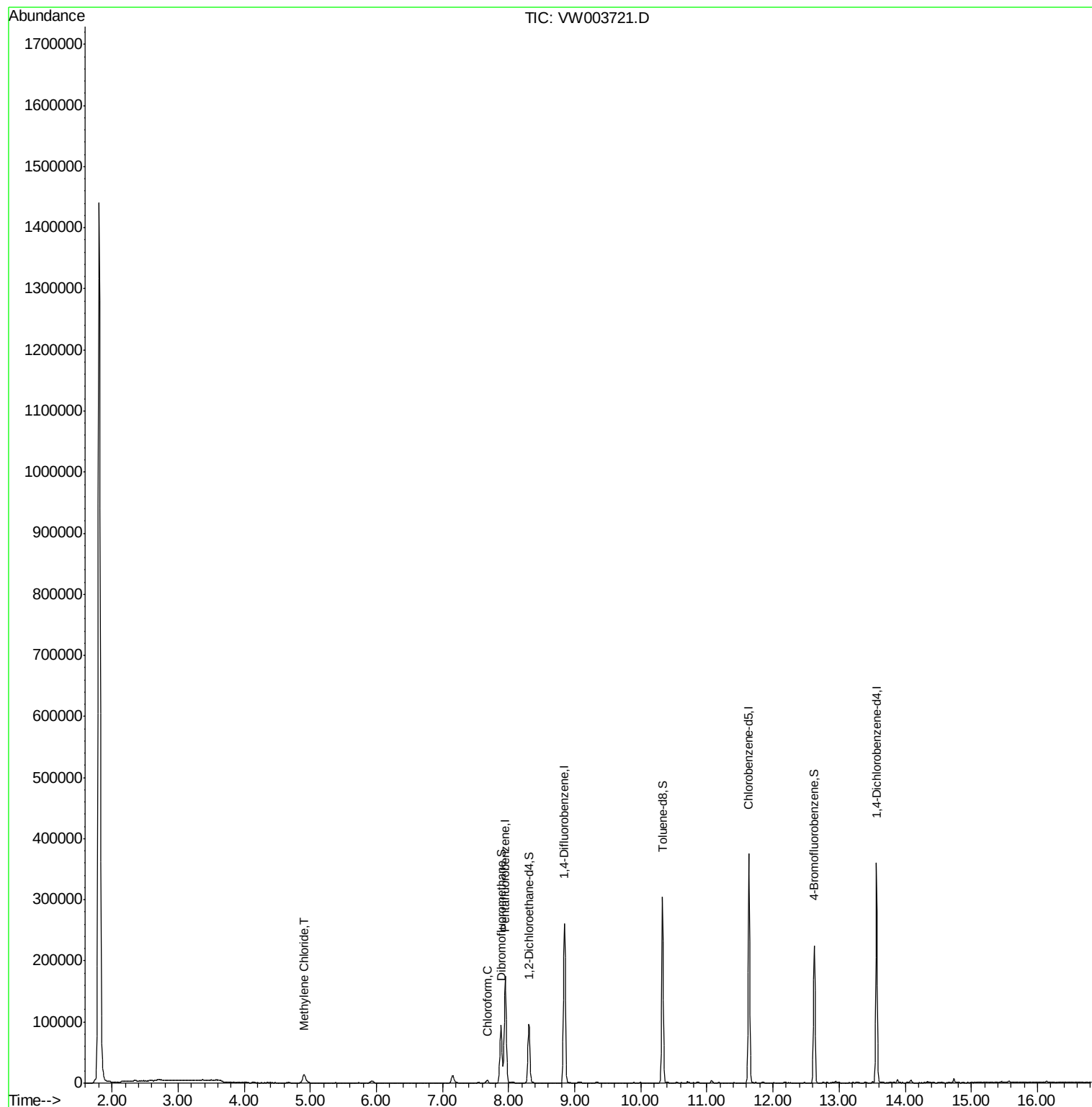
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	125790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	210561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	199410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	88376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	76477	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
35) Dibromofluoromethane	7.88	113	65748	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	10.33	98	197000	36.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.08%	
62) 4-Bromofluorobenzene	12.62	95	68029	35.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.24%	
Target Compounds						
20) Methylene Chloride	4.90	84	10897	4.939	ug/l	95
30) Chloroform	7.68	83	3480	1.367	ug/l	99

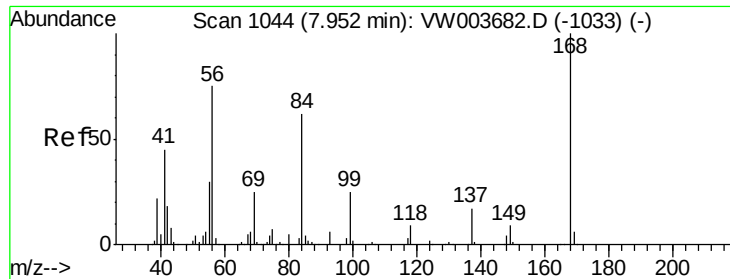
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070518\
Data File : VW003721.D
Acq On : 05 Jul 2018 15:17
Operator : SY/AP
Sample : J3814-01
Misc : 3.79G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
8782-AA

Quant Time: Jul 06 03:58:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003721.D

Acq: 05 Jul 2018 15:17

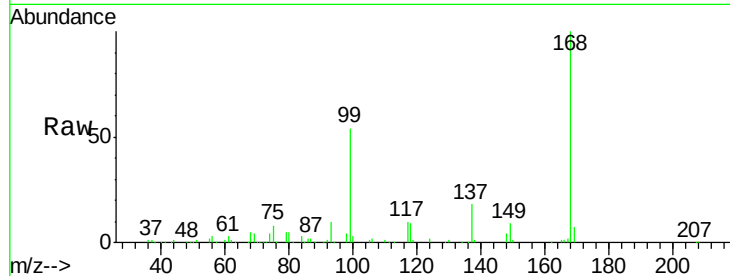
Instrument :
MSVOA_W
ClientSampleId :
8782-AA

Tot Ion:168 Resp: 125790

Ion Ratio Lower Upper

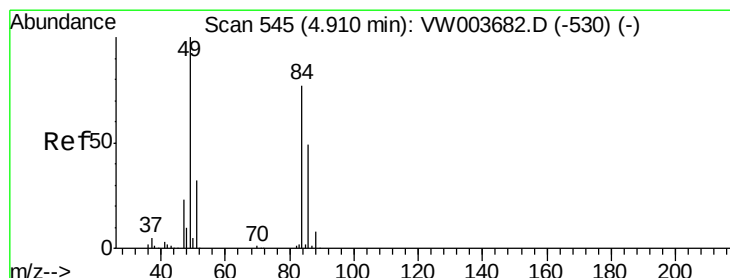
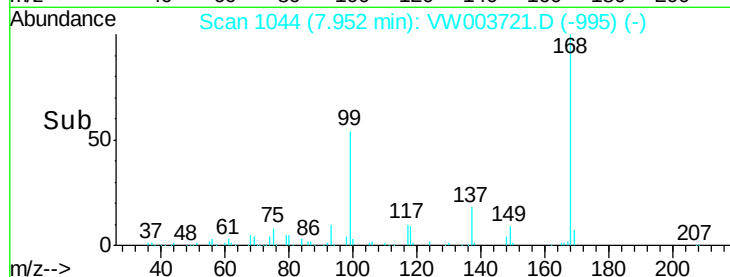
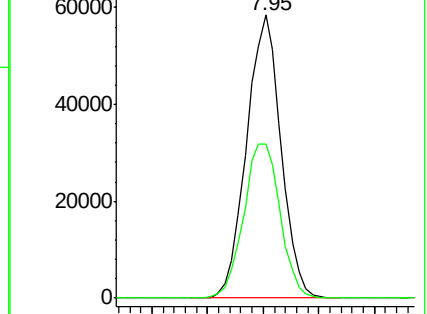
168 100

99 54.4 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.939 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003721.D

Acq: 05 Jul 2018 15:17

Tgt Ion: 84 Resp: 10897

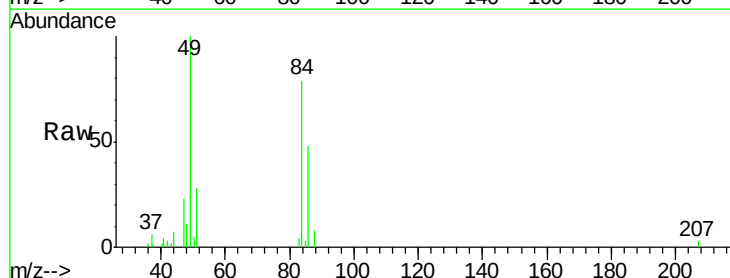
Ion Ratio Lower Upper

84 100

49 127.0 104.6 156.8

51 35.9 33.2 49.8

86 61.1 51.7 77.5

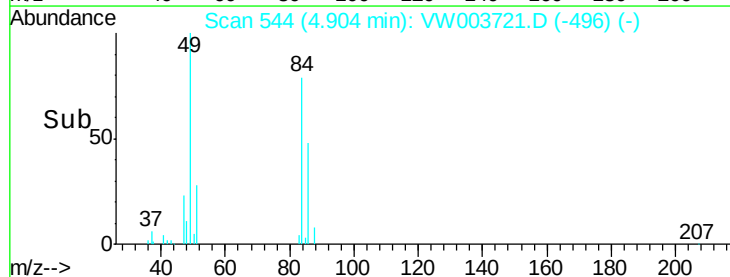
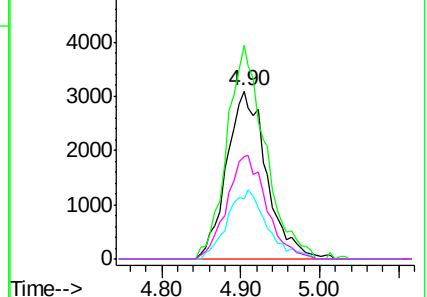


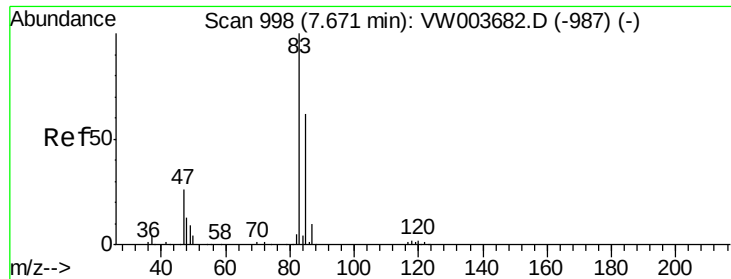
Abundance Ion 83.90 (83.60 to 84.60): VW

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

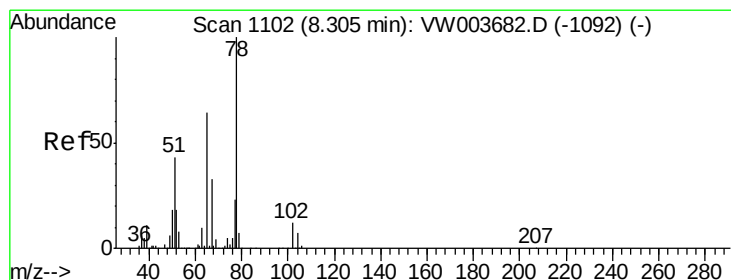
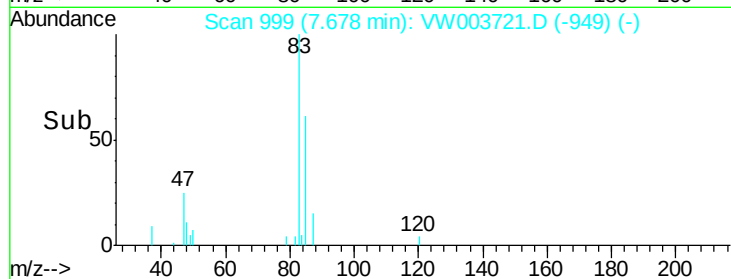
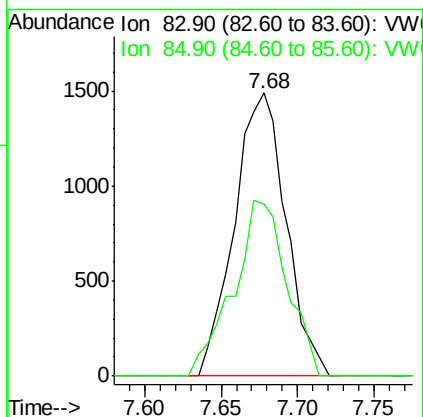
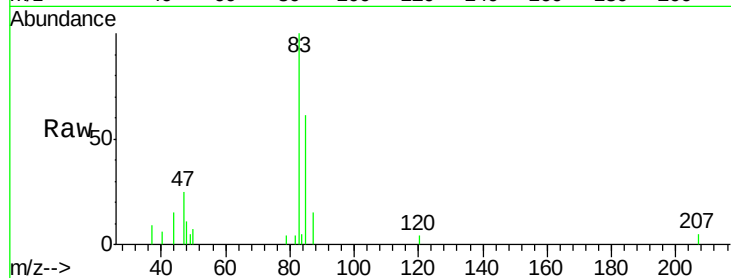




#30
Chloroform
Concen: 1.367 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.01 min
Lab File: VW003721.D
Acq: 05 Jul 2018 15:17

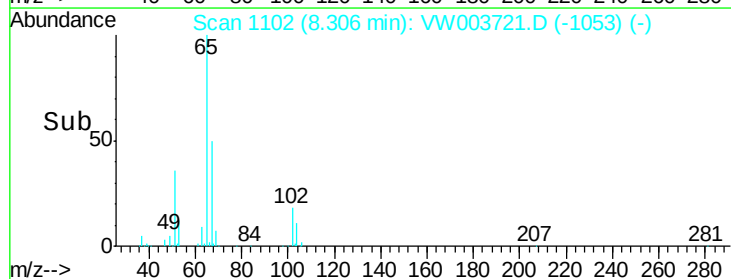
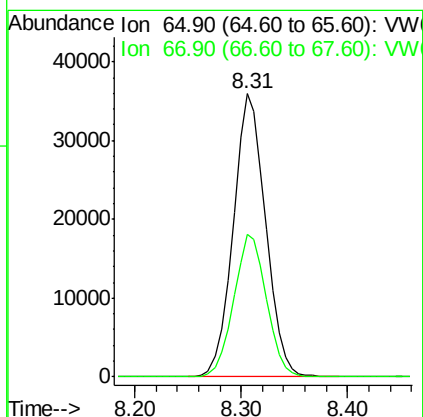
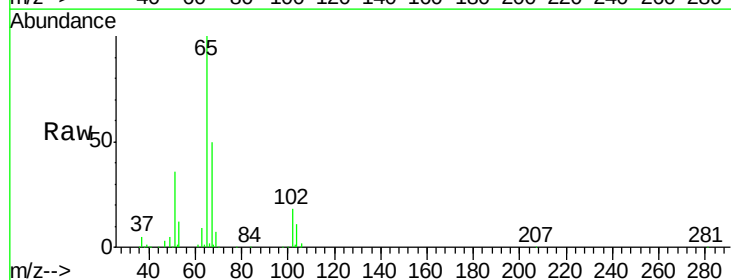
Instrument :
MSVOA_W
ClientSampleId :
8782-AA

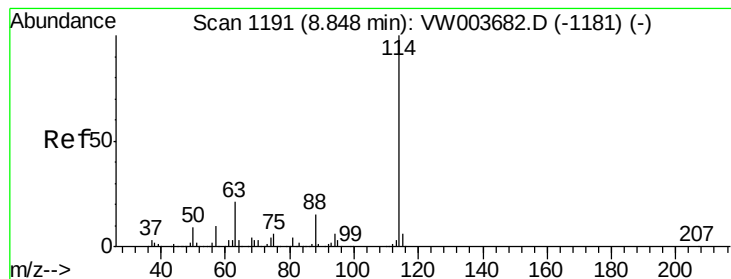
Tot Ion: 83 Resp: 3480
Ion Ratio Lower Upper
83 100
85 61.0 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 50.996 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW003721.D
Acq: 05 Jul 2018 15:17

Tgt Ion: 65 Resp: 76477
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003721.D

Acq: 05 Jul 2018 15:17

Instrument :

MSVOA_W

ClientSampleId :

8782-AA

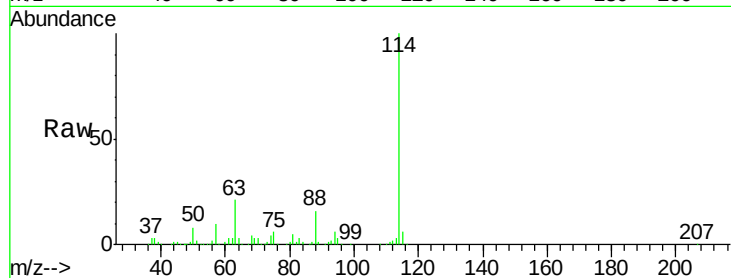
Tot Ion:114 Resp: 210561

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.6

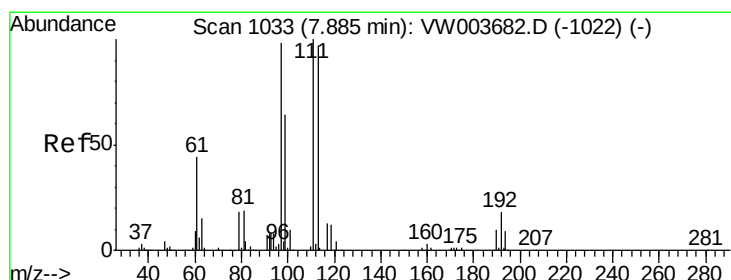
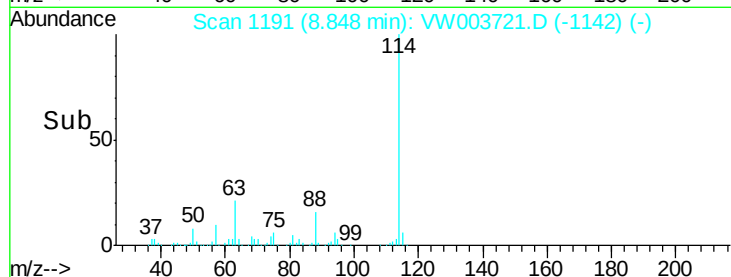
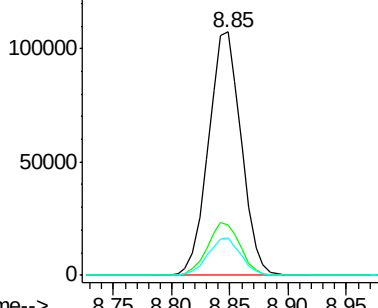
88 15.6 0.0 29.8



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: 47.876 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003721.D

Acq: 05 Jul 2018 15:17

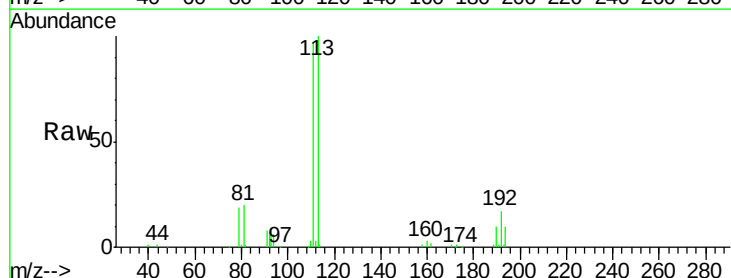
Tgt Ion:113 Resp: 65748

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

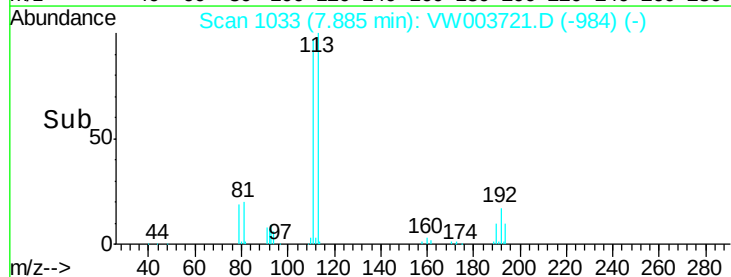
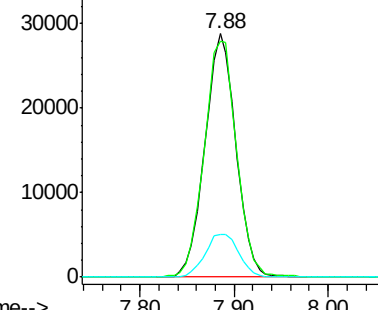
192 19.4 15.8 23.6

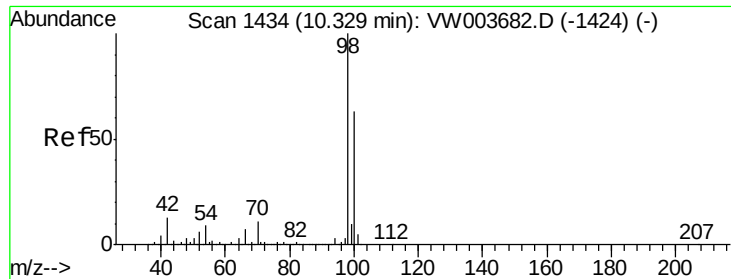


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.542 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003721.D

Acq: 05 Jul 2018 15:17

Instrument :

MSVOA_W

ClientSampleId :

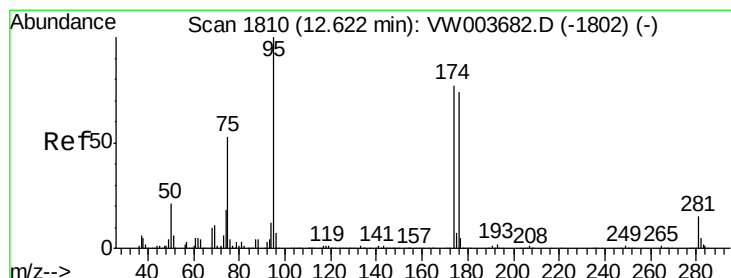
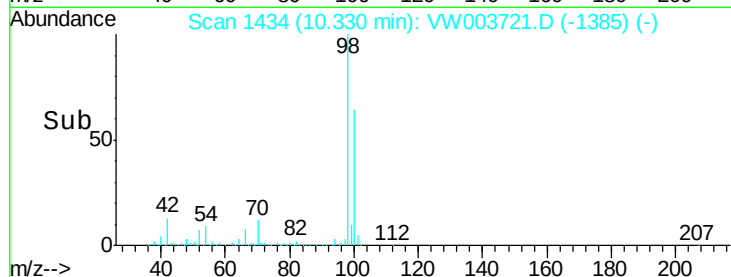
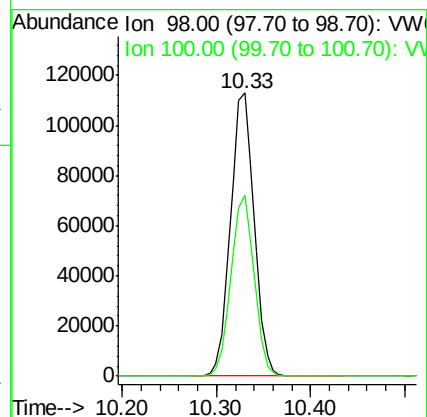
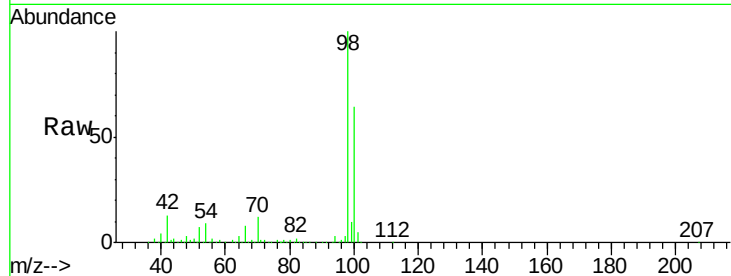
8782-AA

Tot Ion: 98 Resp: 197000

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 35.125 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003721.D

Acq: 05 Jul 2018 15:17

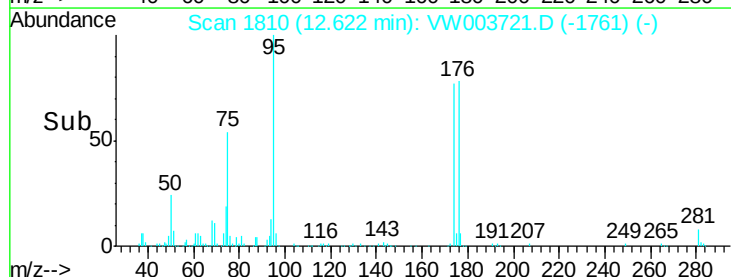
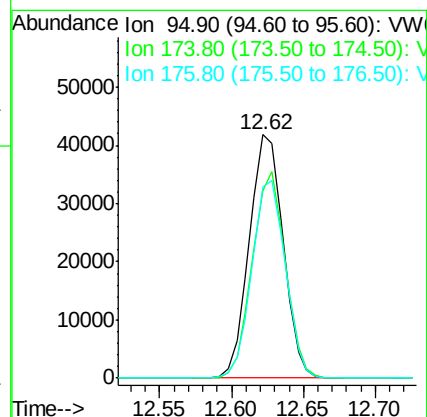
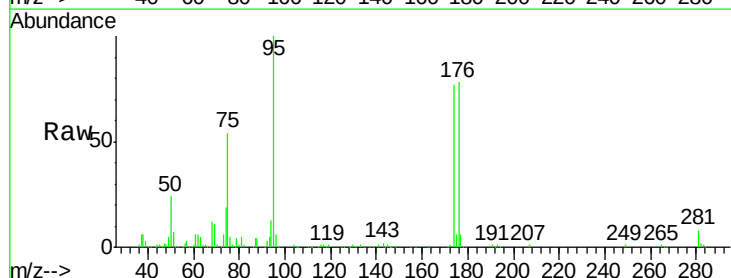
Tgt Ion: 95 Resp: 68029

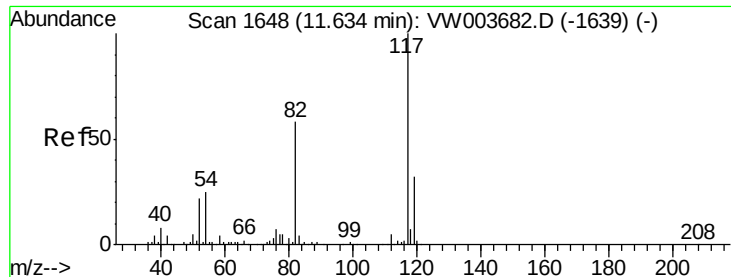
Ion Ratio Lower Upper

95 100

174 82.6 0.0 161.2

176 80.1 0.0 155.0

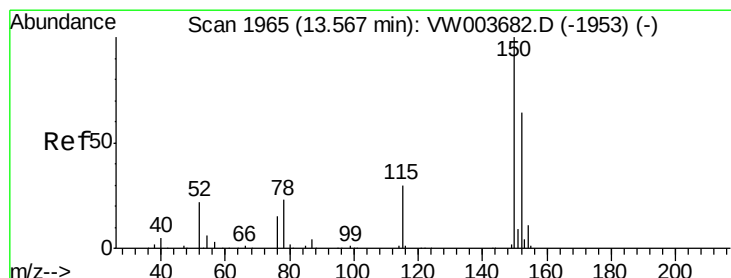
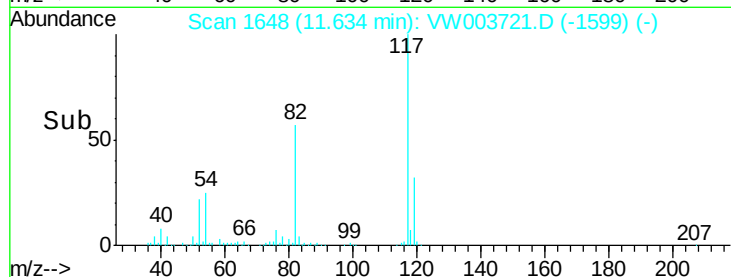
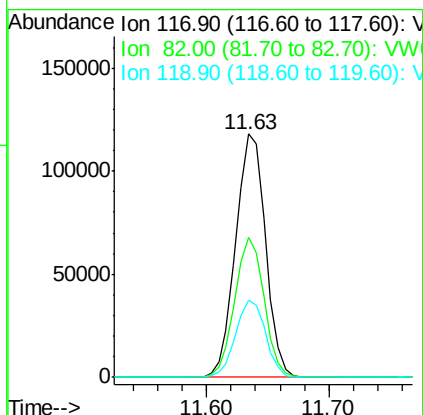
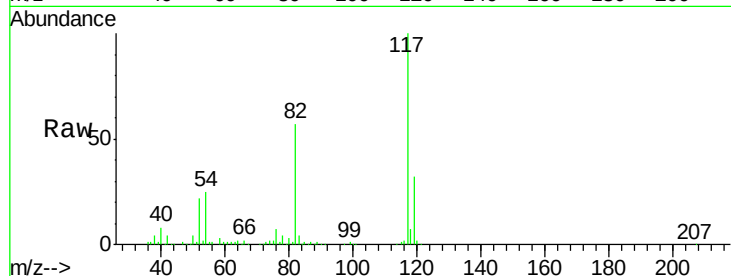




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003721.D
Acq: 05 Jul 2018 15:17

Instrument :
MSVOA_W
ClientSampleId :
8782-AA

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.0	69.0
119	32.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003721.D
Acq: 05 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.3	88.0
150	158.2	0.0	352.0

