

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003981.D
 Acq On : 17 Jul 2018 13:34
 Operator : VA/AP
 Sample : J3966-01RE
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11977RE

Quant Time: Jul 17 14:15:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 11:52:50 2018
 Response via : Initial Calibration

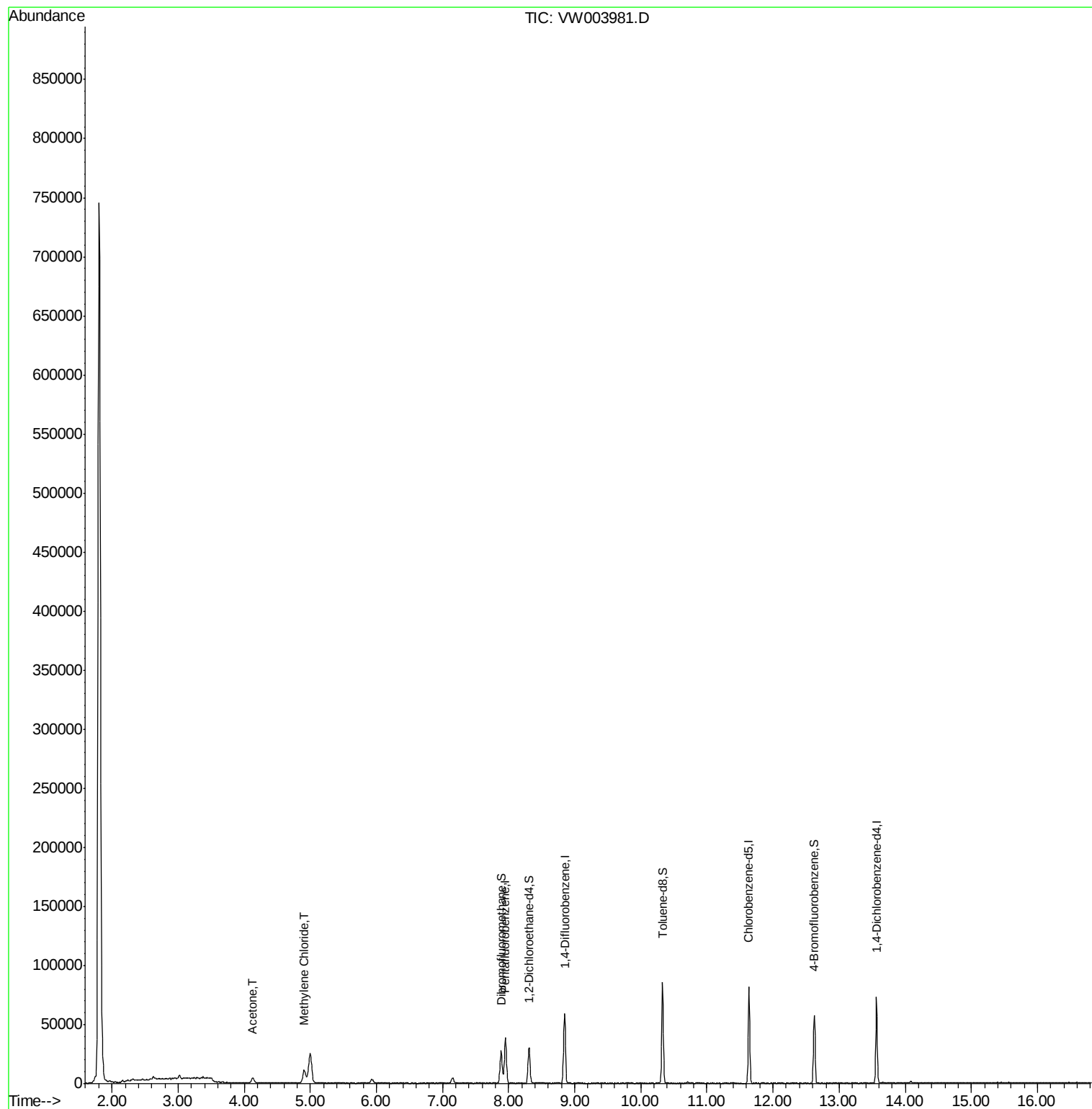
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	28168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	45645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	44016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23802	75.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	151.20%	
35) Dibromofluoromethane	7.88	113	19540	66.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.44%	
50) Toluene-d8	10.33	98	55001	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	12.62	95	17627	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.02%	
Target Compounds						
16) Acetone	4.13	43	7118	94.08	ug/l	90
20) Methylene Chloride	4.90	84	7347	16.77	ug/l	97

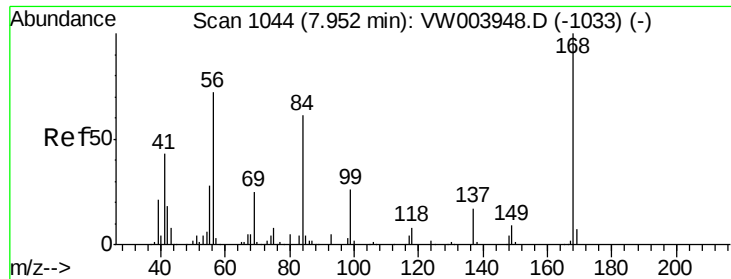
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
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QLast Update : Tue Jul 17 11:52:50 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003981.D

Acq: 17 Jul 2018 13:34

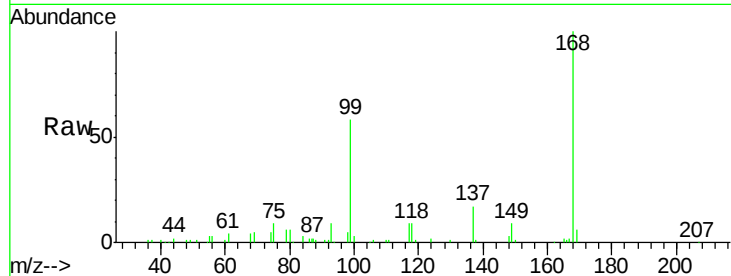
Instrument :
MSVOA_W
ClientSampled :
72-11977RE

Tot Ion:168 Resp: 28168

Ion Ratio Lower Upper

168 100

99 58.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

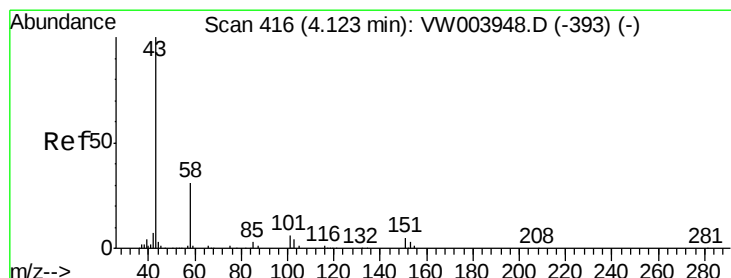
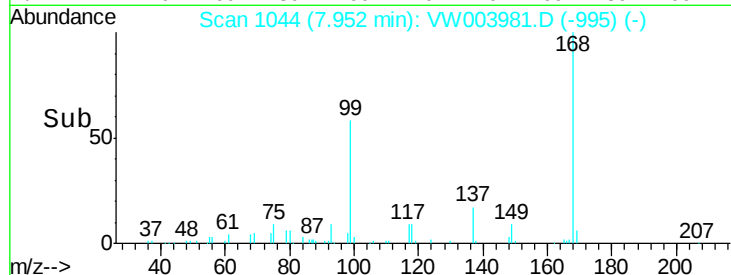
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 94.08 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW003981.D

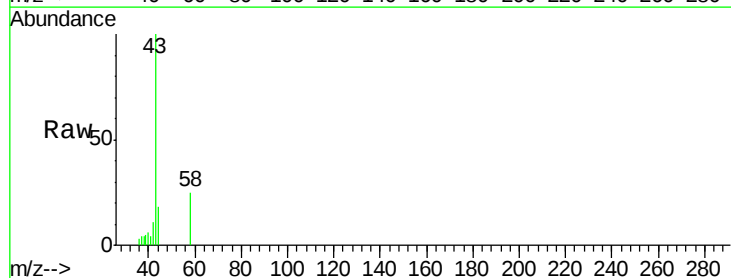
Acq: 17 Jul 2018 13:34

Tgt Ion: 43 Resp: 7118

Ion Ratio Lower Upper

43 100

58 25.0 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

3000

2500

2000

1500

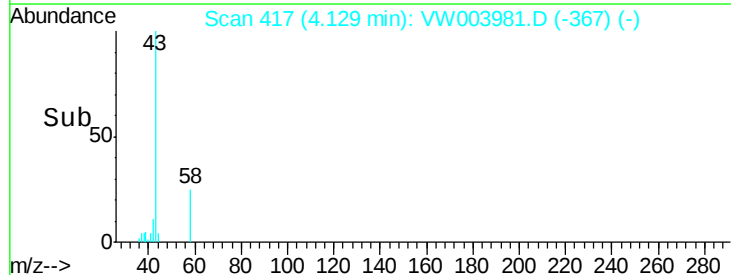
1000

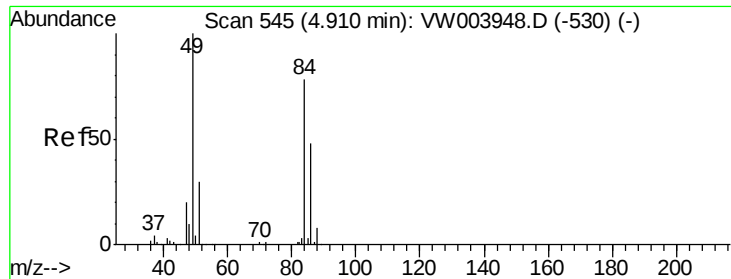
500

0

Time-->

4.05 4.10 4.15 4.20

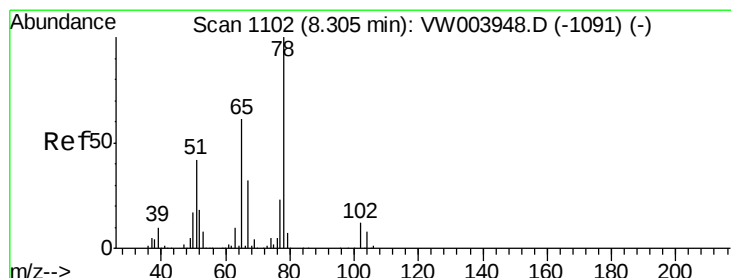
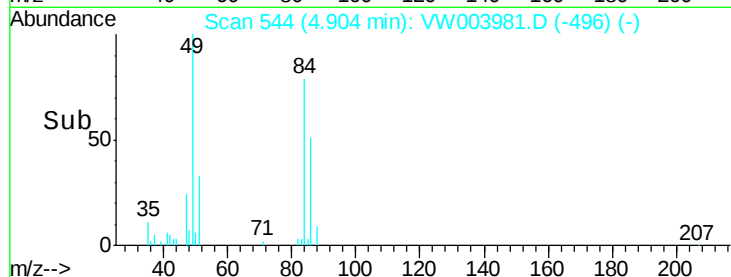
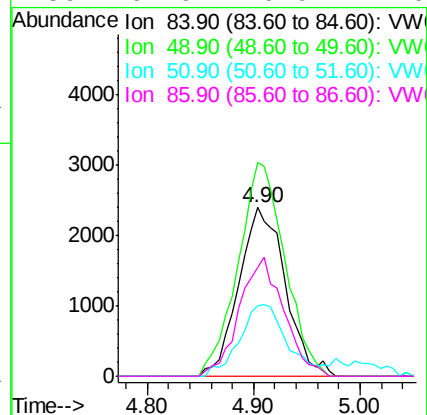
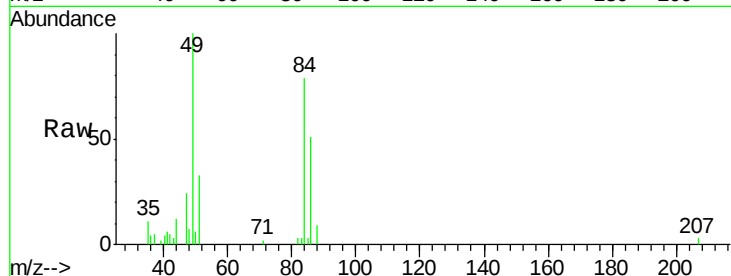




#20
Methylene Chloride
Concen: 16.77 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003981.D
Acq: 17 Jul 2018 13:34

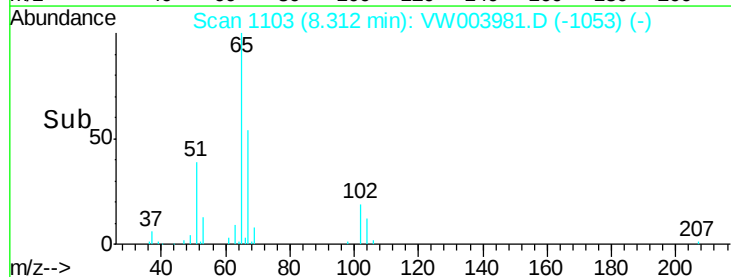
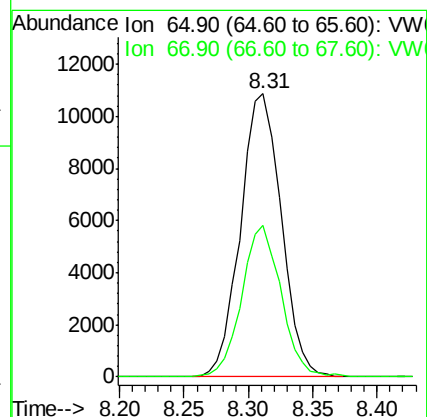
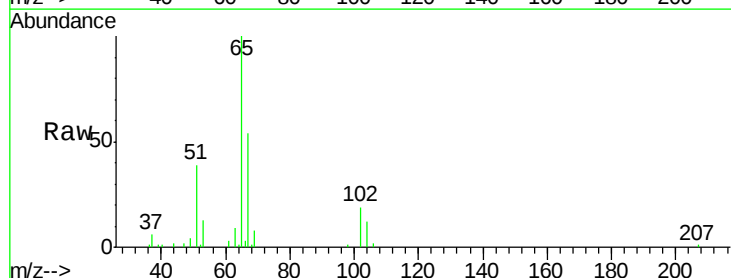
Instrument :
MSVOA_W
ClientSampleId :
72-11977RE

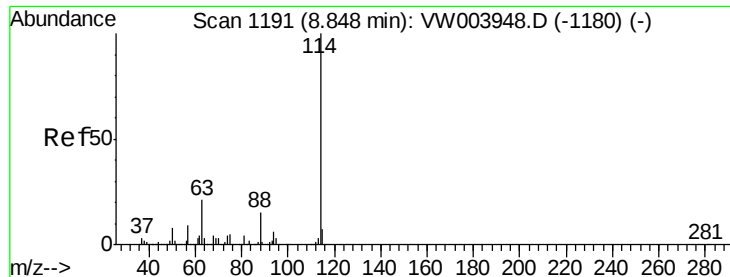
Tot Ion: 84 Resp: 7347
Ion Ratio Lower Upper
84 100
49 126.8 102.9 154.3
51 41.6 30.9 46.3
86 64.9 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 75.60 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003981.D
Acq: 17 Jul 2018 13:34

Tgt Ion: 65 Resp: 23802
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.0

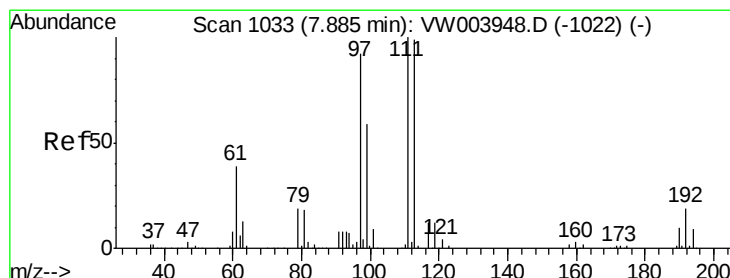
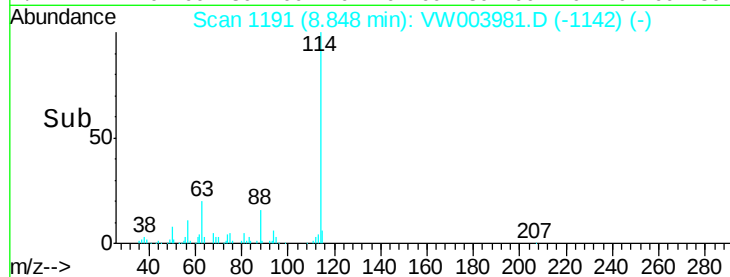
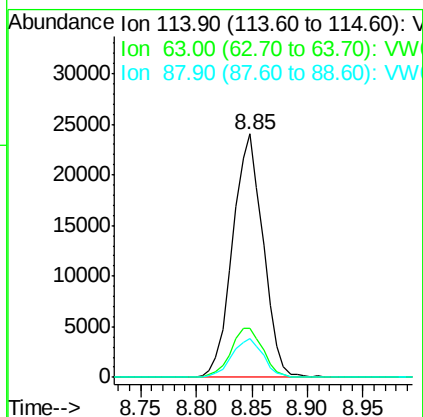
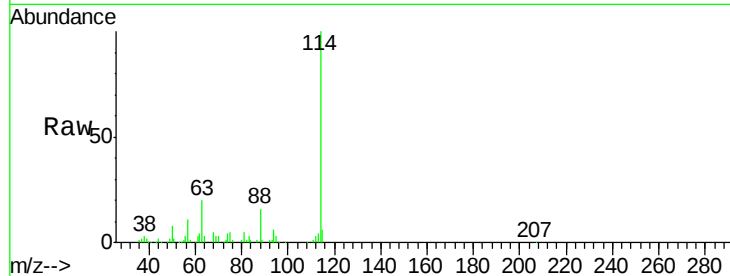




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW003981.D
Acq: 17 Jul 2018 13:34

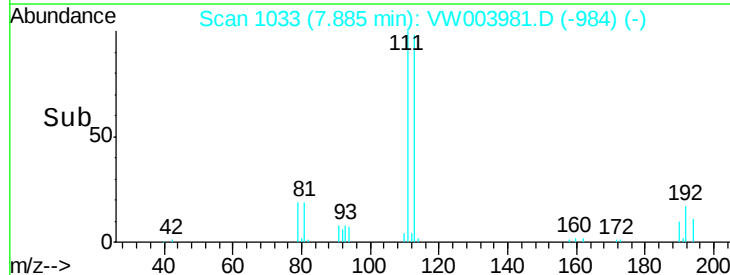
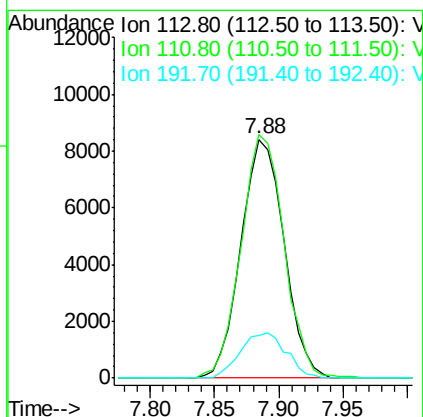
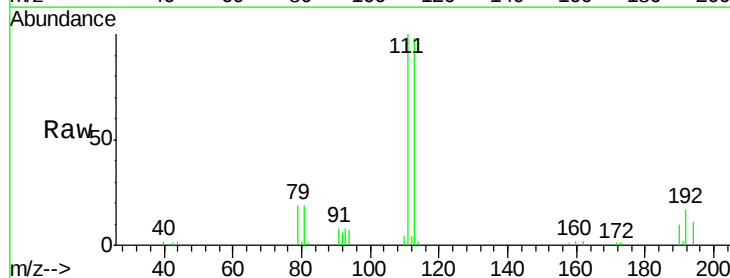
Instrument :
MSVOA_W
ClientSampleId :
72-11977RE

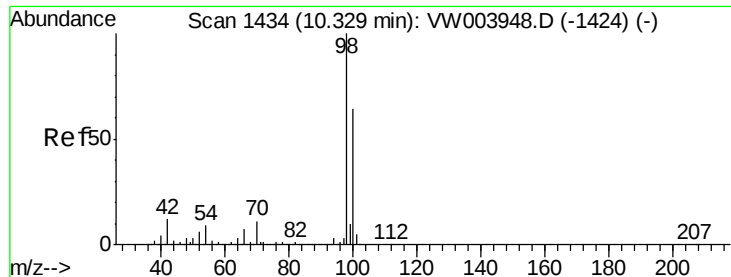
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.7	0.0	30.4



#35
Dibromofluoromethane
Concen: 66.72 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003981.D
Acq: 17 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.3	121.9
192	20.1	15.8	23.6





#50

Toluene-d8

Concen: 48.40 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003981.D

Acq: 17 Jul 2018 13:34

Instrument :

MSVOA_W

ClientSampleId :

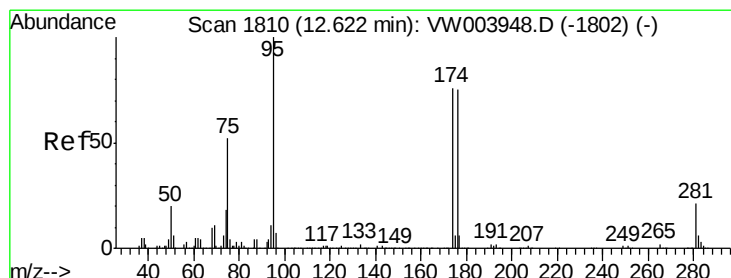
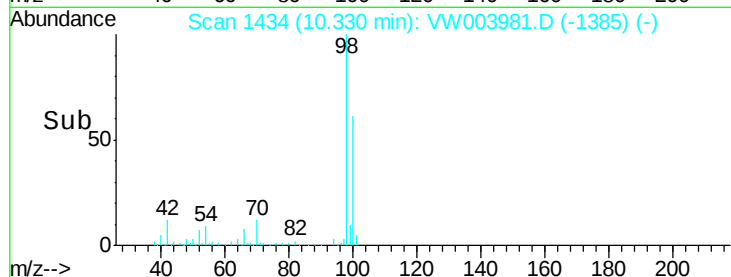
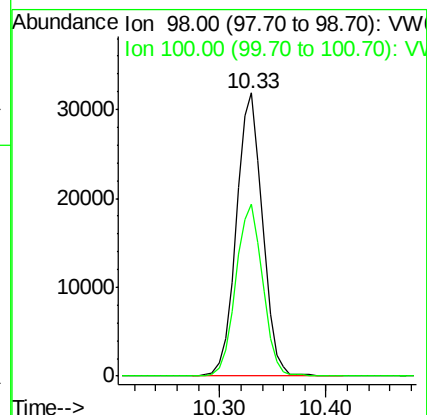
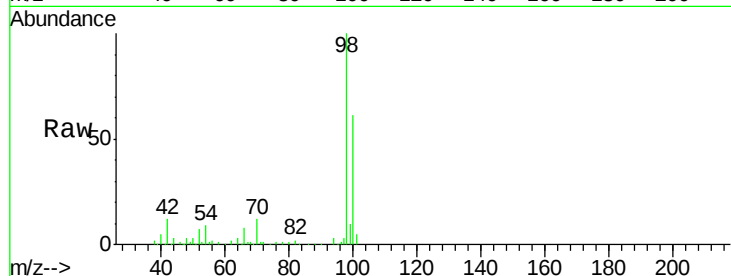
72-11977RE

Tot Ion: 98 Resp: 55001

Ion Ratio Lower Upper

98 100

100 62.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 43.01 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003981.D

Acq: 17 Jul 2018 13:34

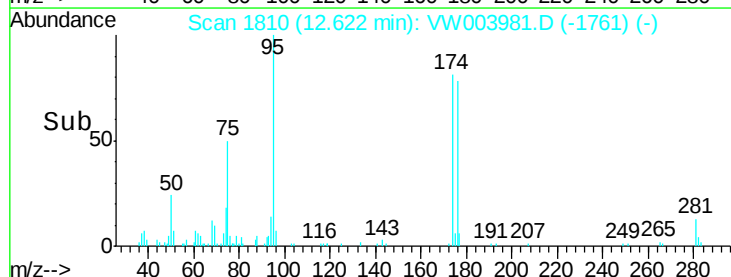
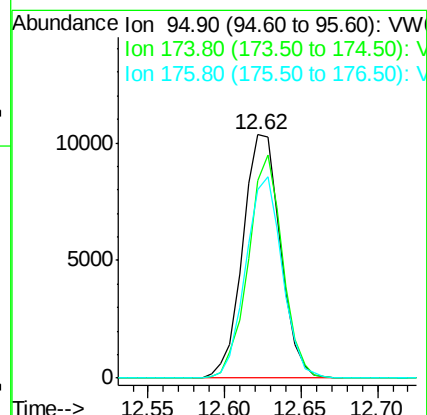
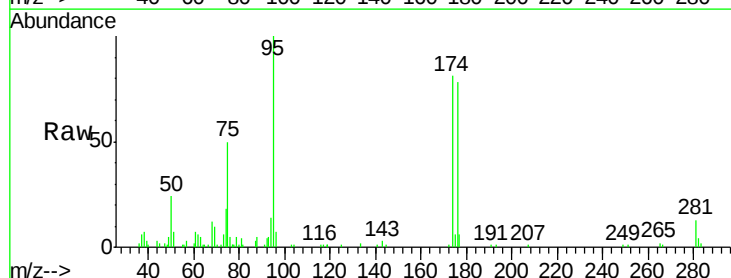
Tgt Ion: 95 Resp: 17627

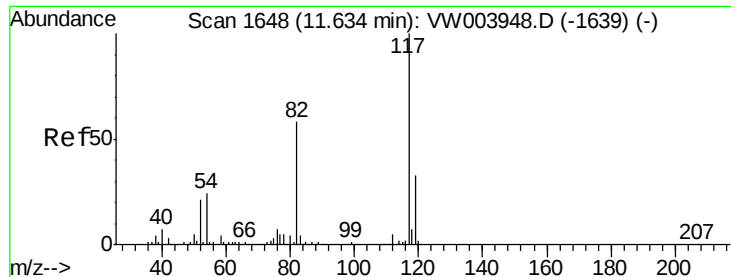
Ion Ratio Lower Upper

95 100

174 83.9 0.0 160.2

176 80.3 0.0 155.8

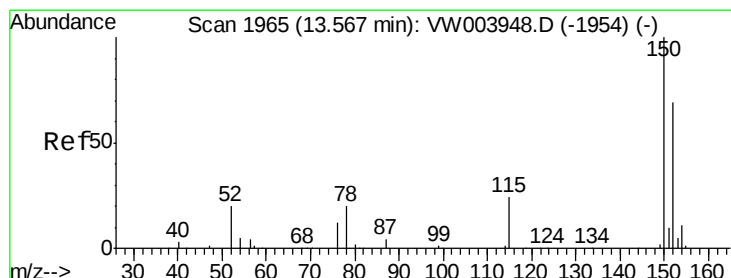
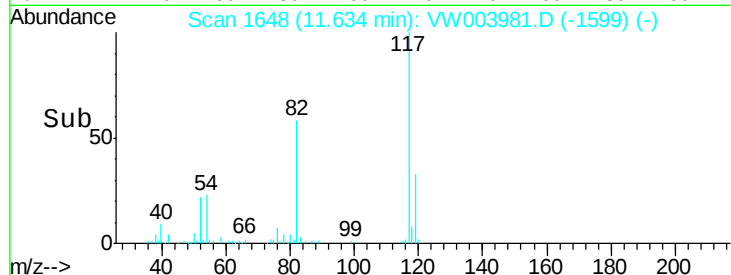
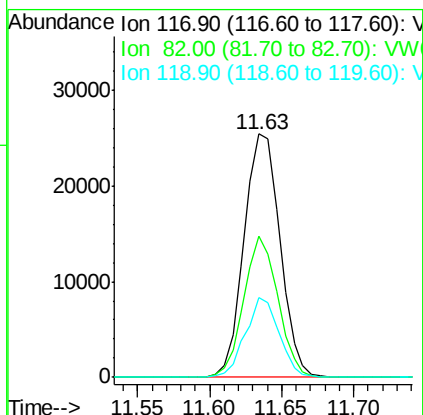
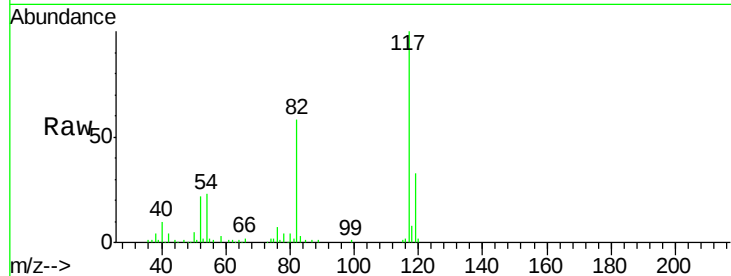




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003981.D
Acq: 17 Jul 2018 13:34

Instrument :
MSVOA_W
ClientSampleId :
72-11977RE

Tot Ion:117 Resp: 44016
Ion Ratio Lower Upper
117 100
82 57.8 46.5 69.7
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003981.D
Acq: 17 Jul 2018 13:34

Tgt Ion:152 Resp: 18484
Ion Ratio Lower Upper
152 100
115 57.9 29.2 87.6
150 152.5 0.0 345.2

