

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003718.D
 Acq On : 05 Jul 2018 13:59
 Operator : SY/AP
 Sample : J3840-12
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-S

Quant Time: Jul 06 03:46:55 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

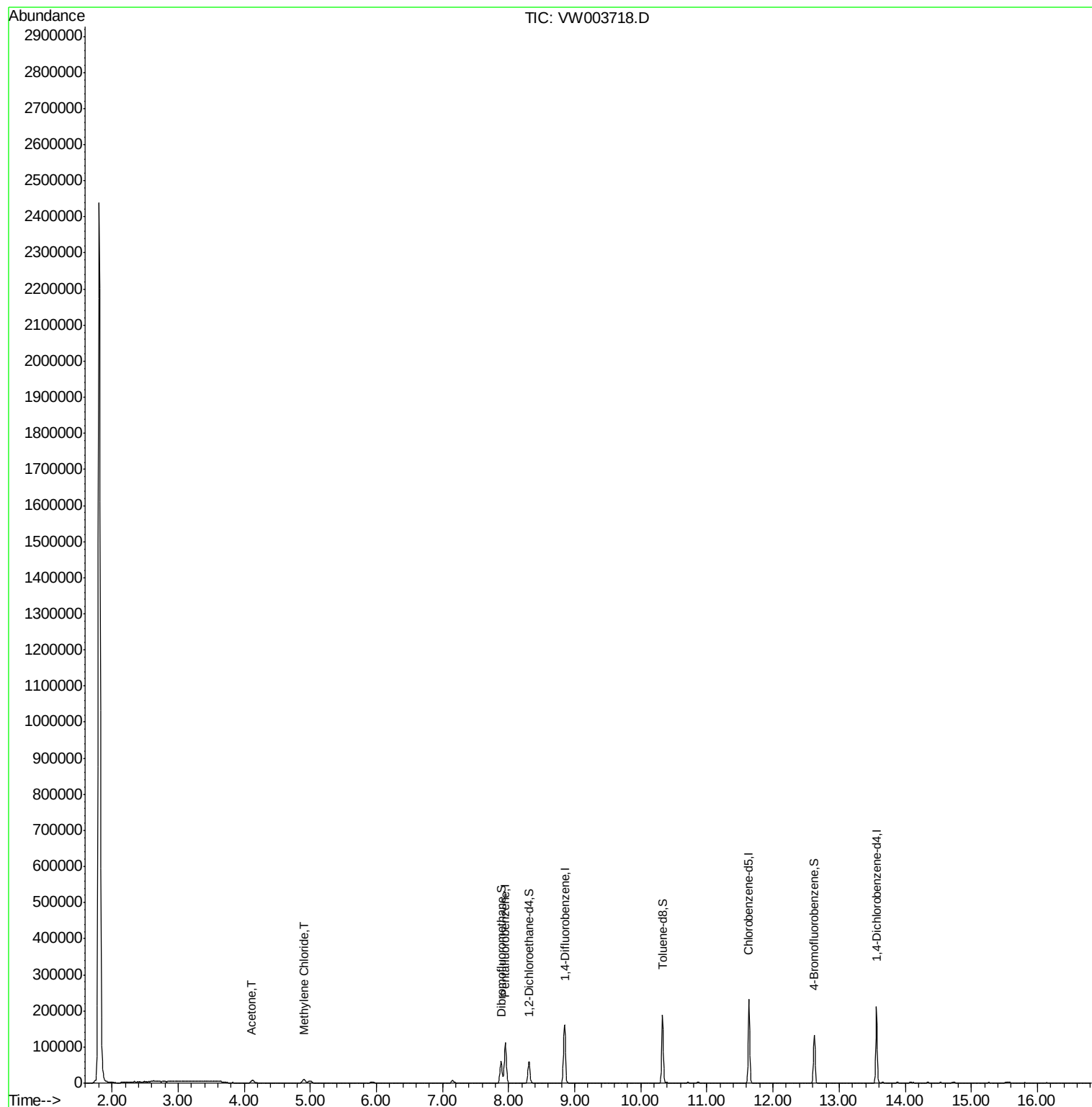
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	129569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	122427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	46965	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
35) Dibromofluoromethane	7.88	113	41587	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.33	98	122277	36.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.72%	
62) 4-Bromofluorobenzene	12.63	95	40005	33.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.14%	
Target Compounds						
16) Acetone	4.12	43	14734	63.973	ug/l	94
20) Methylene Chloride	4.90	84	6933	4.844	ug/l	91

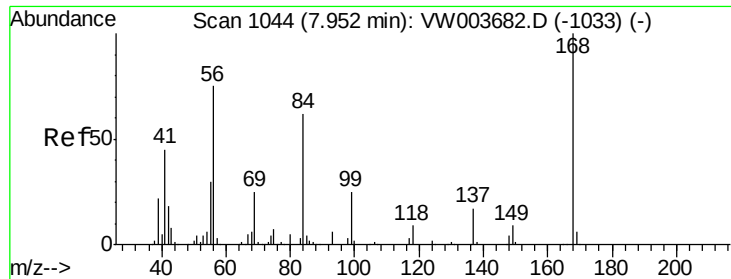
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003718.D

Acq: 05 Jul 2018 13:59

Instrument :

MSVOA_W

ClientSampleId :

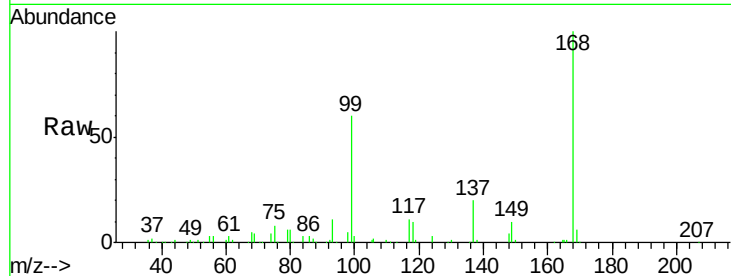
TP-4-S

Tot Ion:168 Resp: 80930

Ion Ratio Lower Upper

168 100

99 60.1 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

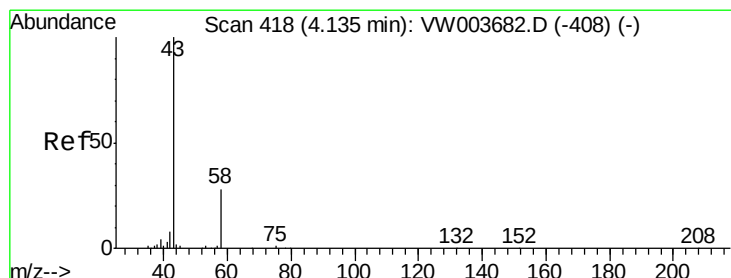
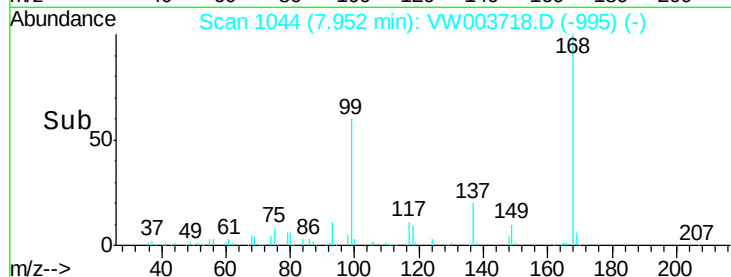
40000

30000

20000

10000

Time-->



#16

Acetone

Concen: 63.973 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.02 min

Lab File: VW003718.D

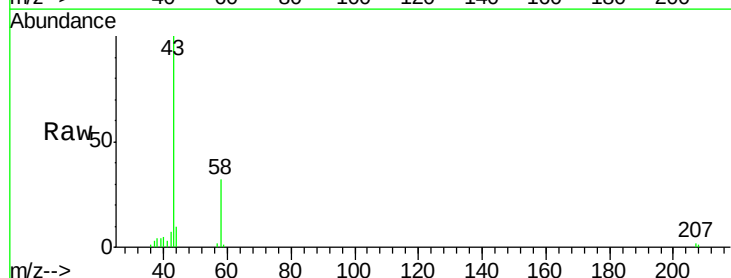
Acq: 05 Jul 2018 13:59

Tgt Ion: 43 Resp: 14734

Ion Ratio Lower Upper

43 100

58 31.5 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

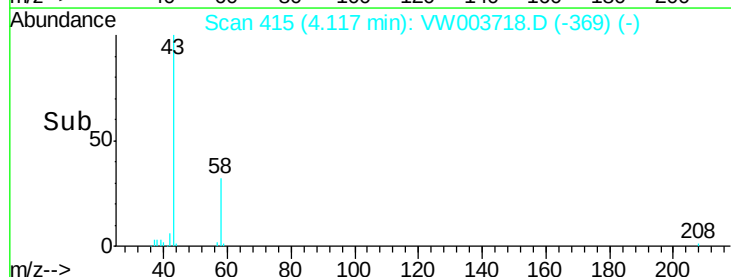
4000

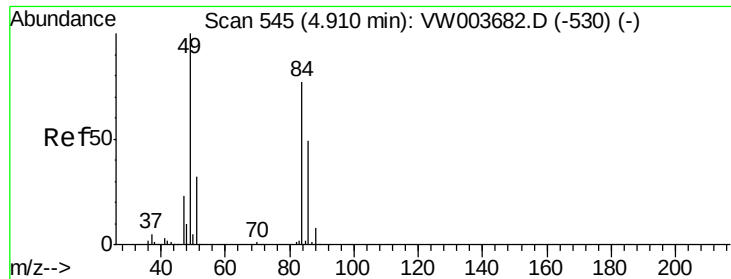
3000

2000

1000

Time-->

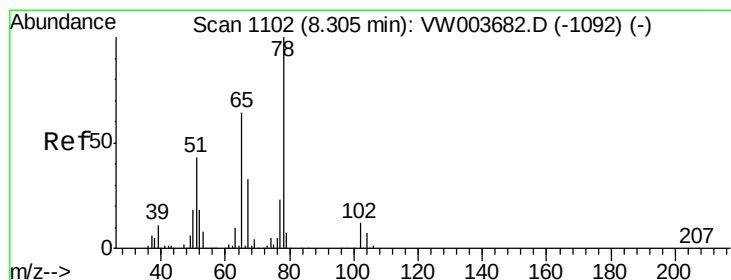
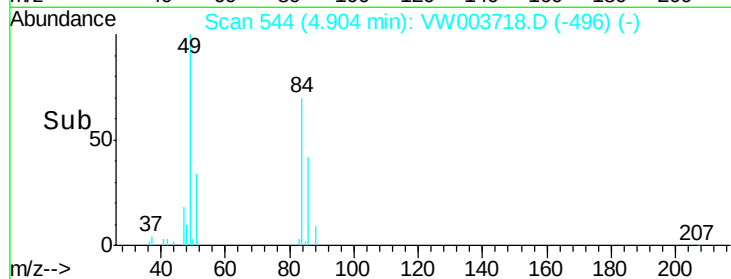
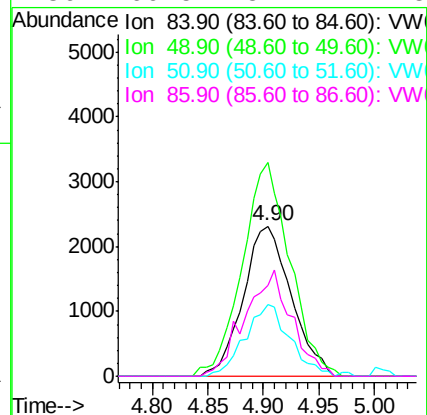
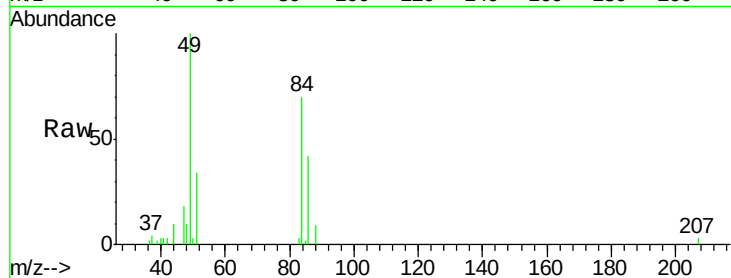




#20
Methylene Chloride
Concen: 4.844 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

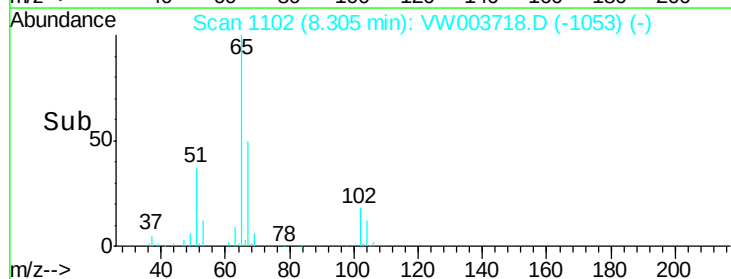
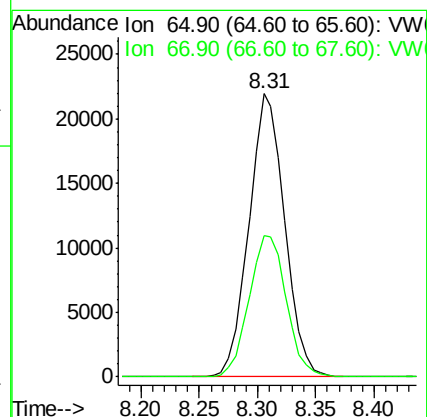
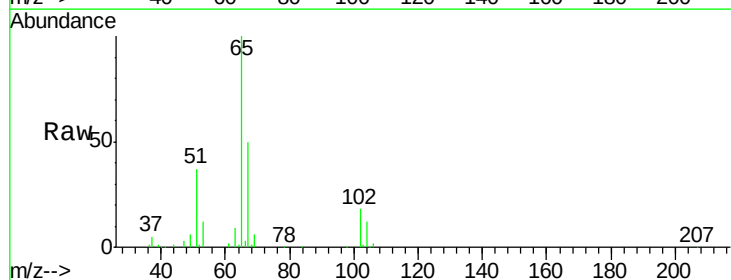
Instrument :
MSVOA_W
ClientSampled :
TP-4-S

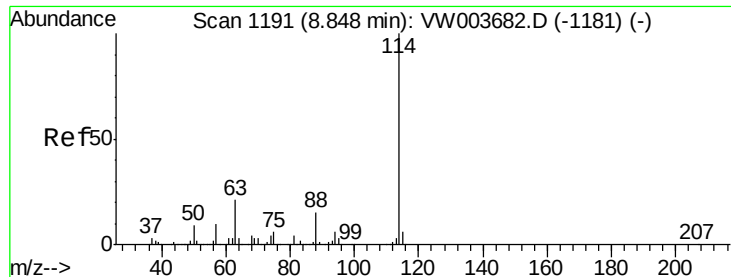
Tot Ion: 84 Resp: 6933
Ion Ratio Lower Upper
84 100
49 142.4 104.6 156.8
51 48.1 33.2 49.8
86 60.5 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 48.676 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion: 65 Resp: 46965
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

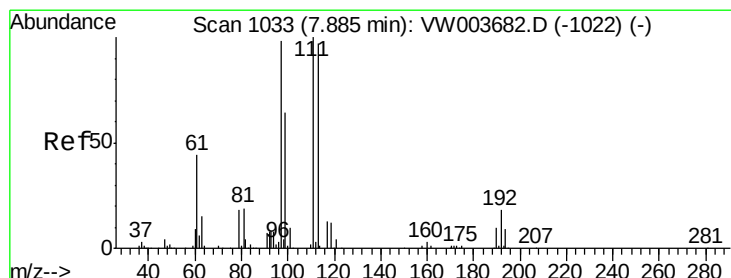
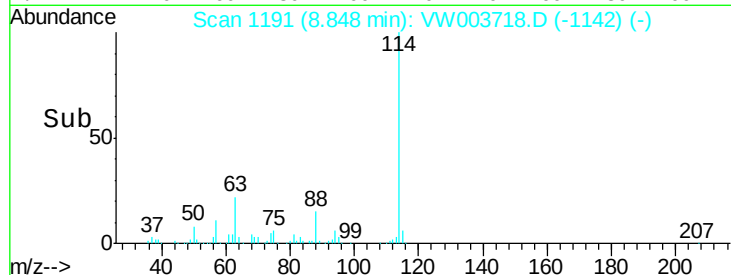
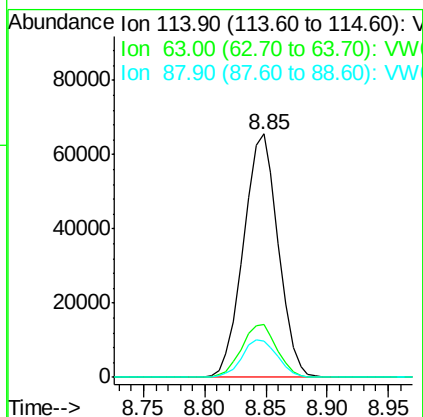
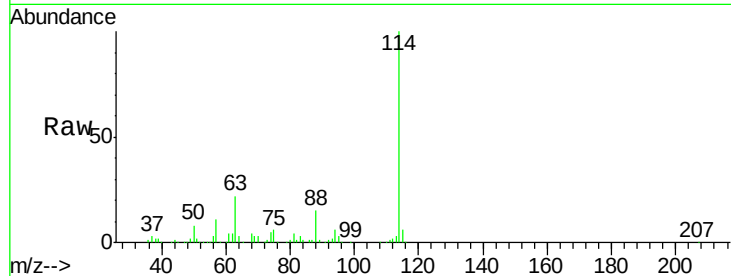




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003718.D
 Acq: 05 Jul 2018 13:59

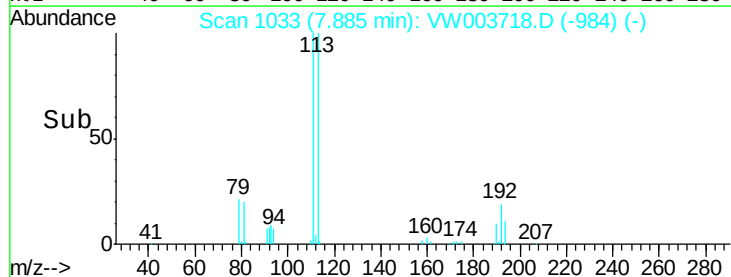
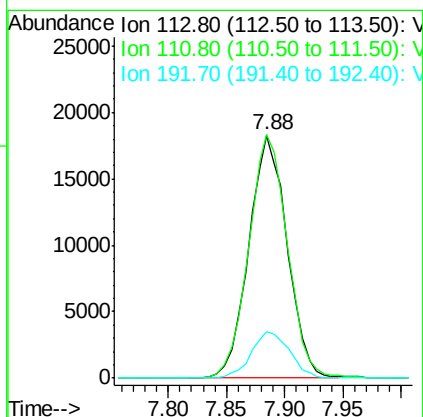
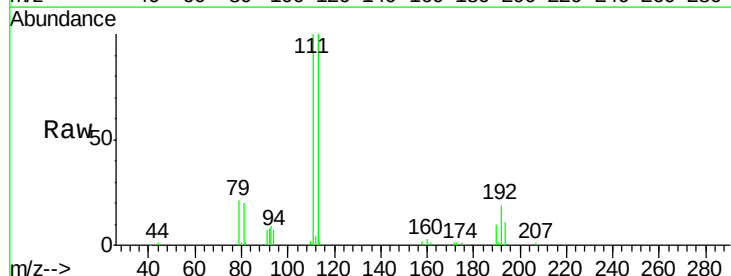
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-S

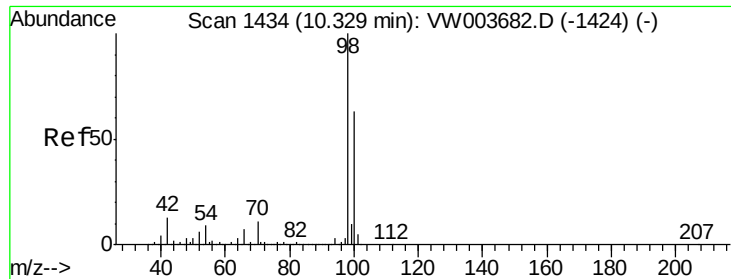
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.6
88	15.0	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 49.212 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003718.D
 Acq: 05 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	19.3	15.8	23.6





#50

Toluene-d8

Concen: 36.859 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003718.D

Acq: 05 Jul 2018 13:59

Instrument :

MSVOA_W

ClientSampleId :

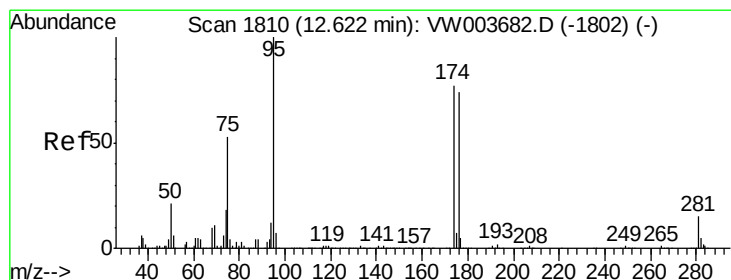
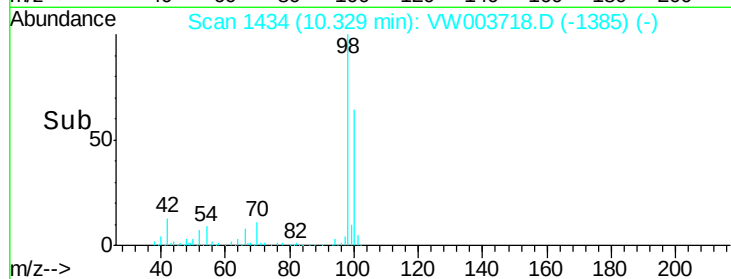
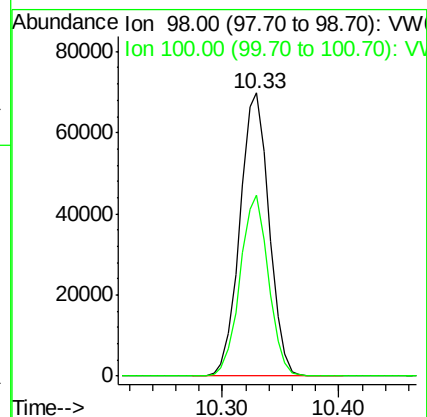
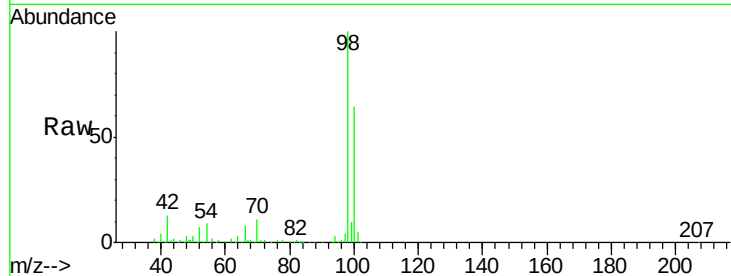
TP-4-S

Tot Ion: 98 Resp: 122277

Ion Ratio Lower Upper

98 100

100 62.3 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 33.567 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003718.D

Acq: 05 Jul 2018 13:59

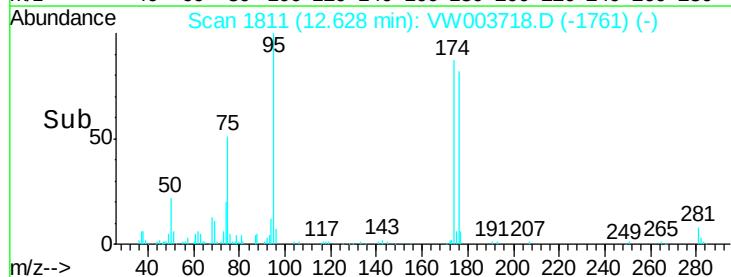
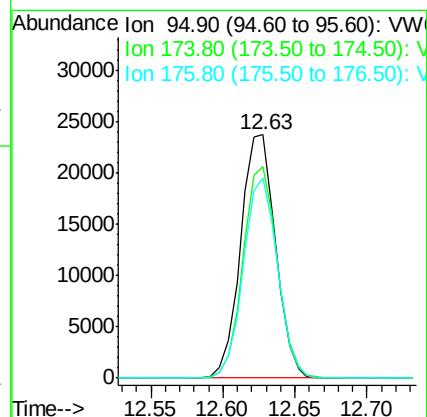
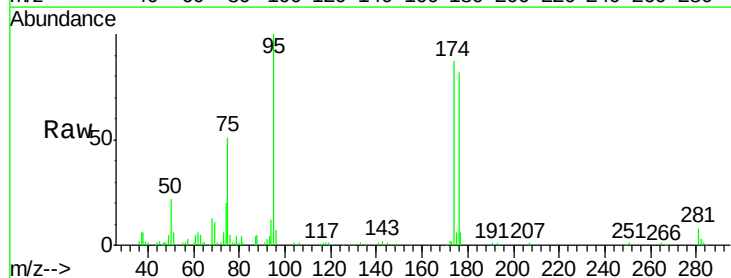
Tgt Ion: 95 Resp: 40005

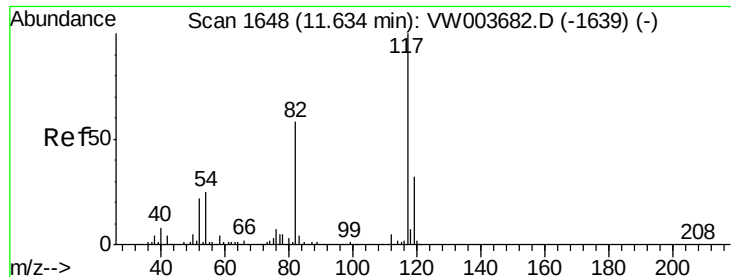
Ion Ratio Lower Upper

95 100

174 85.0 0.0 161.2

176 80.1 0.0 155.0

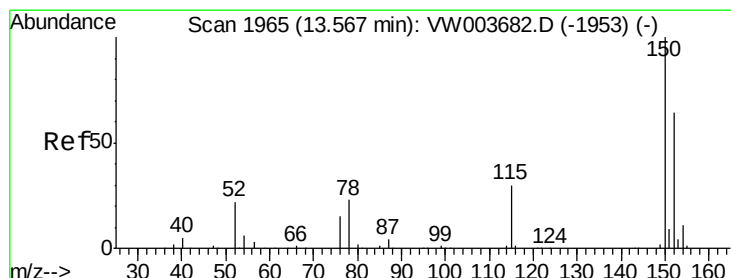
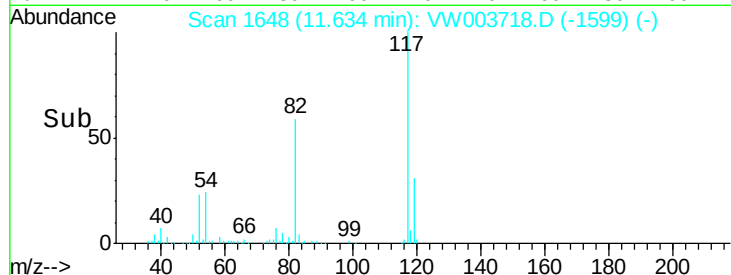
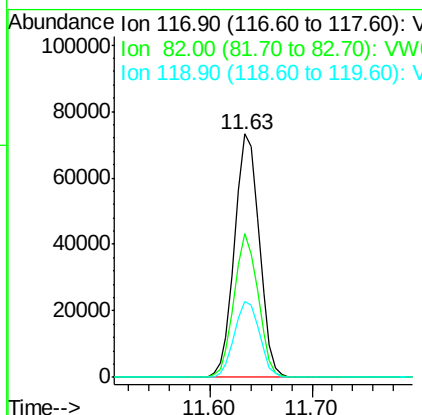
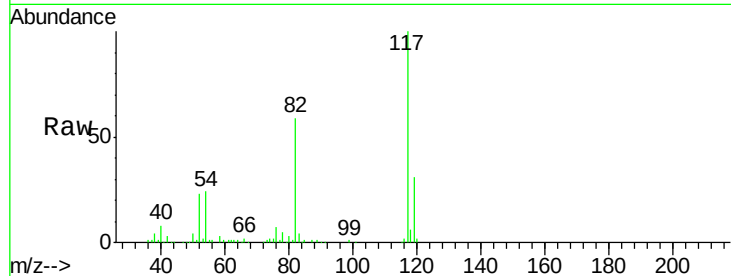




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003718.D
Acq: 05 Jul 2018 13:59

Instrument :
MSVOA_W
ClientSampleId :
TP-4-S

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.0	69.0
119	31.2	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: VW003718.D
Acq: 05 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.3	88.0
150	155.0	0.0	352.0

