

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005107.D
 Acq On : 05 Sep 2018 04:42
 Operator : SY/AP
 Sample : J4764-01
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP

Quant Time: Sep 05 11:24:34 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	474201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	763112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	753233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	347594	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	149862	38.12	ug/l	0.00
Spiked Amount			Recovery	=	76.24%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount			Recovery	=	0.00%	
50) Toluene-d8	10.33	98	596925	29.38	ug/l	0.00
Spiked Amount			Recovery	=	58.76%	
62) 4-Bromofluorobenzene	12.62	95	198029	27.64	ug/l	0.00
Spiked Amount			Recovery	=	55.28%	

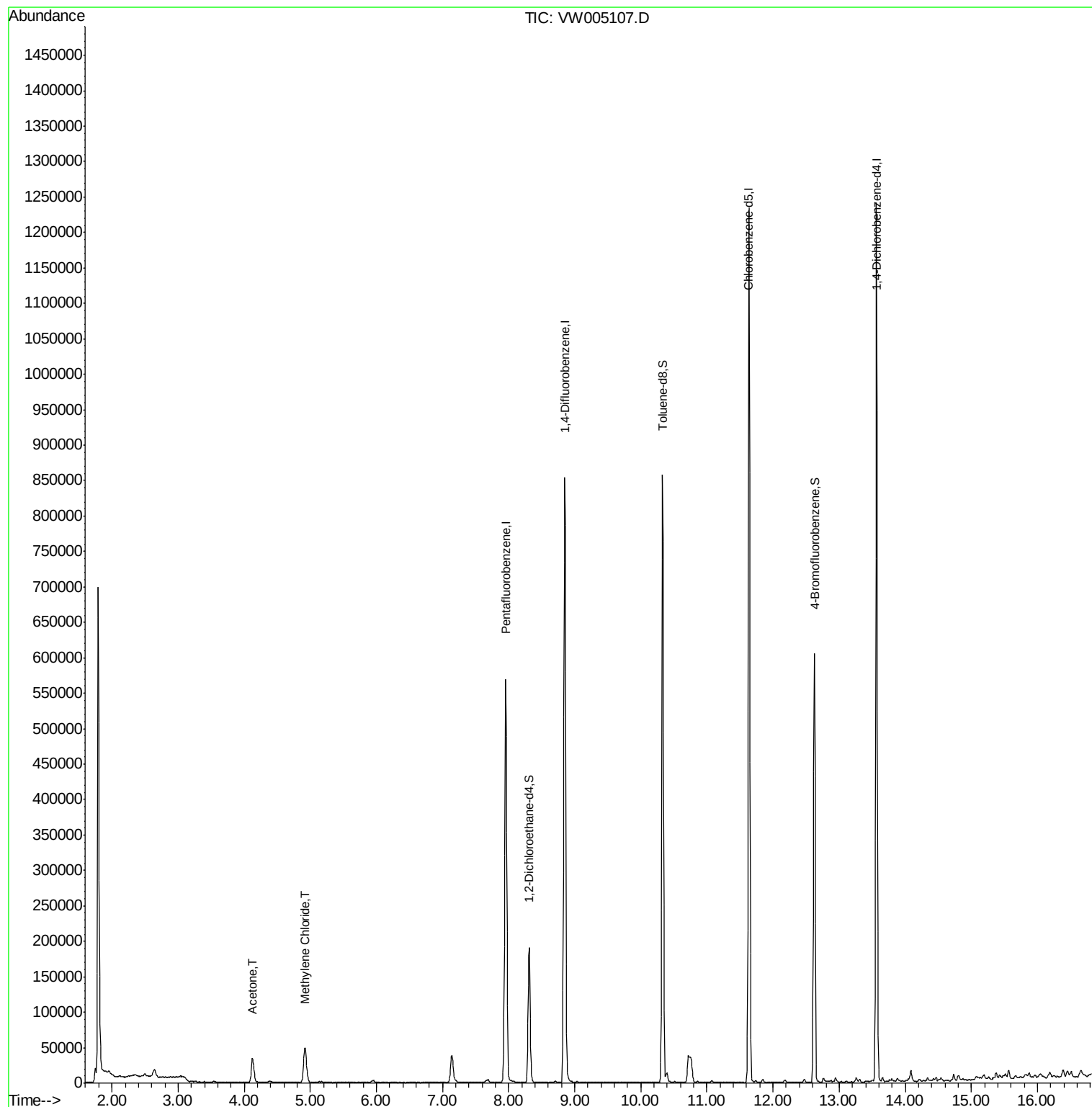
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	59042	74.89	ug/l	96
20) Methylene Chloride	4.92	84	41193	4.17	ug/l	94

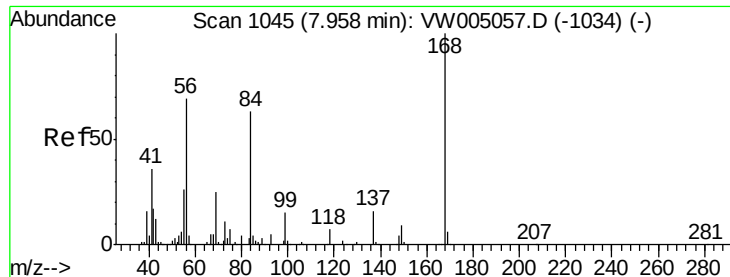
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005107.D

Acq: 05 Sep 2018 04:42

Instrument :

MSVOA_W

ClientSampleId :

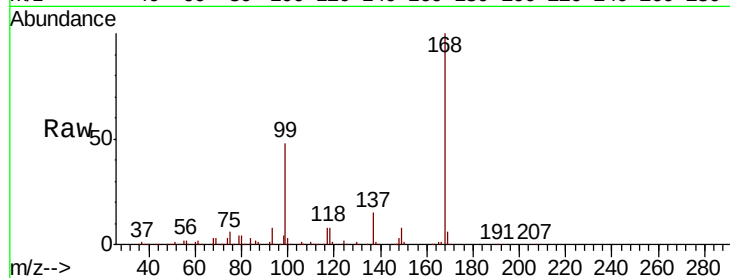
SP

Tot Ion:168 Resp: 474201

Ion Ratio Lower Upper

168 100

99 48.0 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

250000

200000

150000

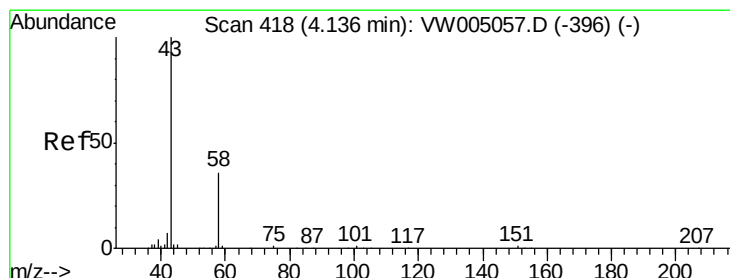
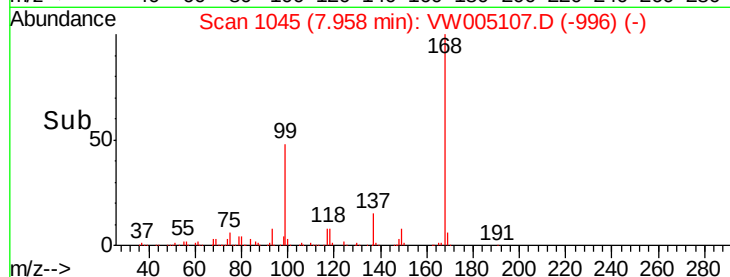
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 74.89 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW005107.D

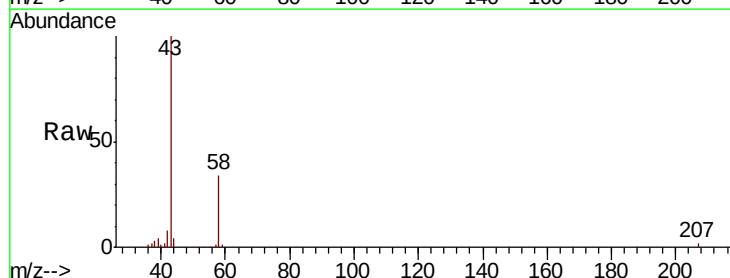
Acq: 05 Sep 2018 04:42

Tgt Ion: 43 Resp: 59042

Ion Ratio Lower Upper

43 100

58 34.0 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

25000

20000

15000

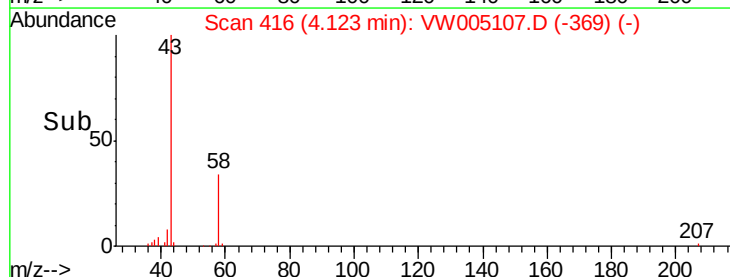
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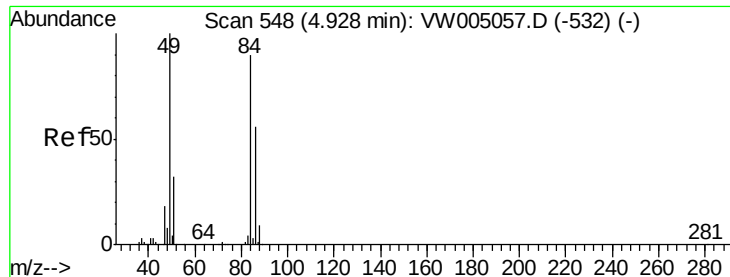
5000

0

4.00 4.10 4.20 4.30

Time-->

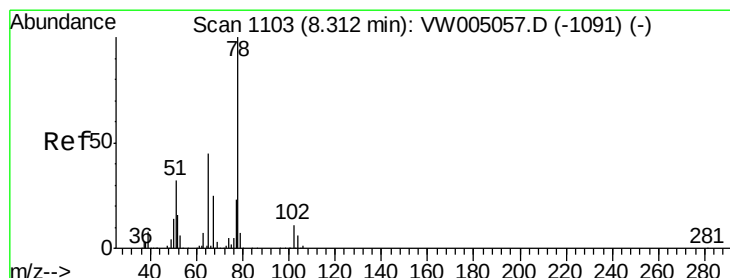
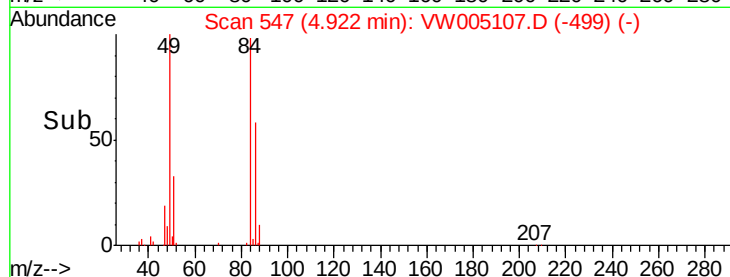
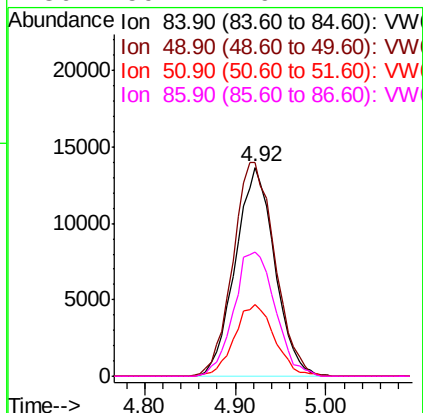
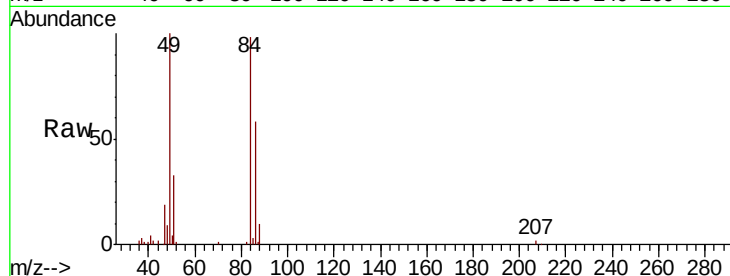




#20
Methylene Chloride
Concen: 4.17 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005107.D
Acq: 05 Sep 2018 04:42

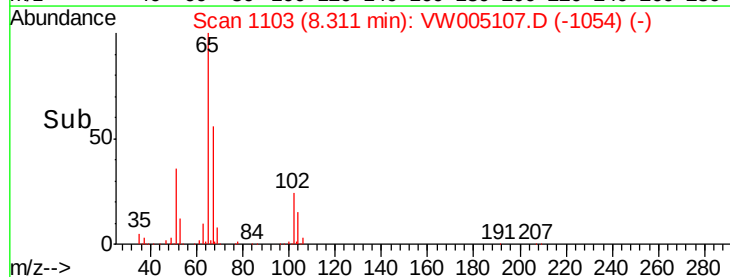
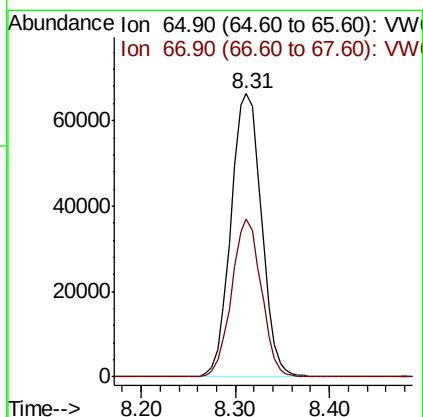
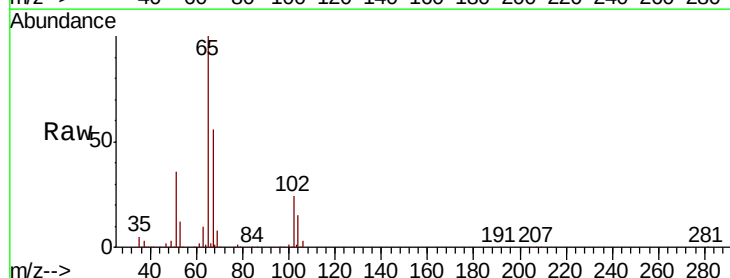
Instrument :
MSVOA_W
ClientSampled :
SP

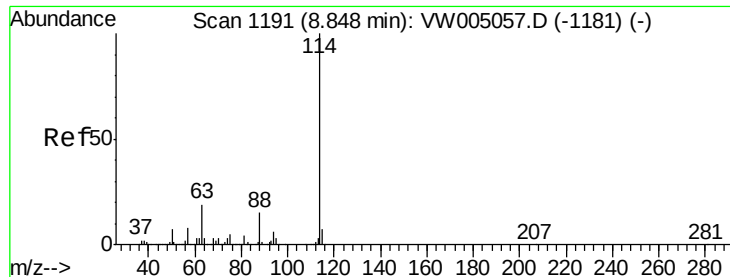
Tot Ion	84	Resp	41193
Ion	Ratio	Lower	Upper
84	100		
49	102.3	88.7	133.1
51	34.1	28.6	42.8
86	59.7	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 38.12 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005107.D
Acq: 05 Sep 2018 04:42

Tgt Ion	65	Resp	149862
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.4

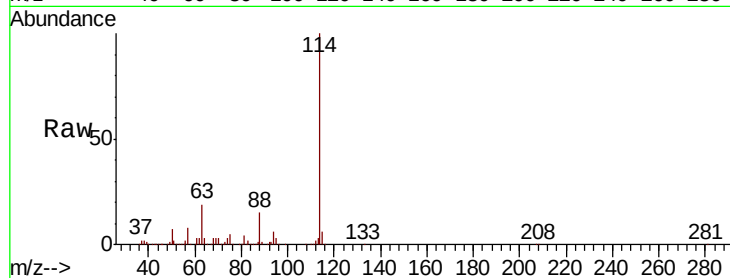




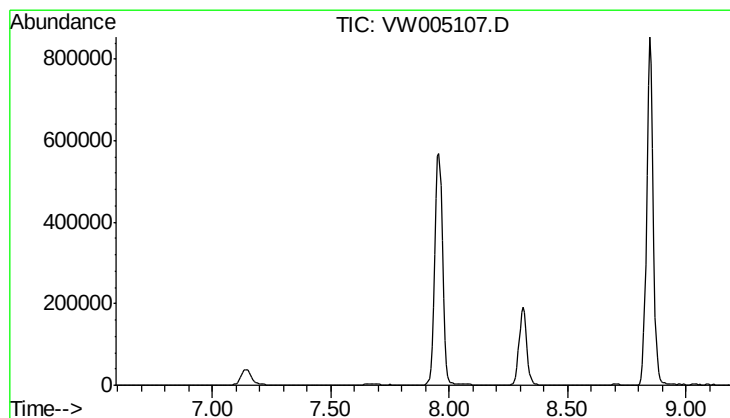
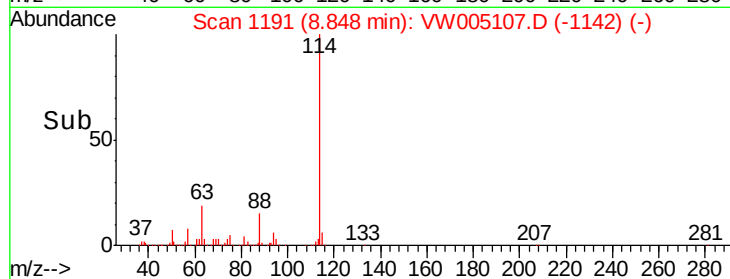
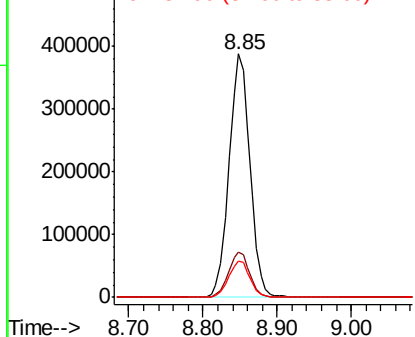
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005107.D
 Acq: 05 Sep 2018 04:42

Instrument :
 MSVOA_W
 ClientSampled :
 SP

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.0
88	15.0	0.0	30.2



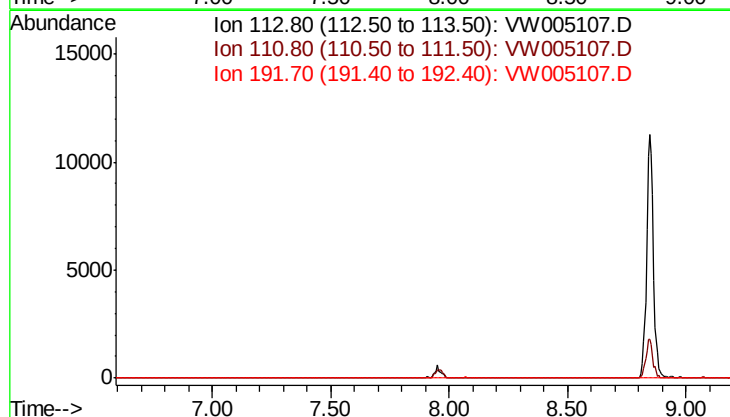
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

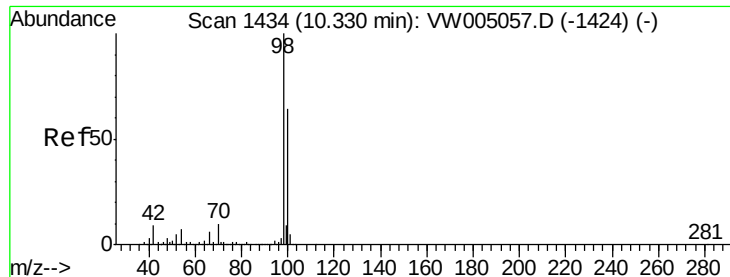


#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 7.89 min

Lab File: VW005107.D
 Acq: 05 Sep 2018 04:42

Tgt Ion	Exp Ratio
113	100
111	102.7
192	22.6





#50

Toluene-d8

Concen: 29.38 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005107.D

Acq: 05 Sep 2018 04:42

Instrument :

MSVOA_W

ClientSampleId :

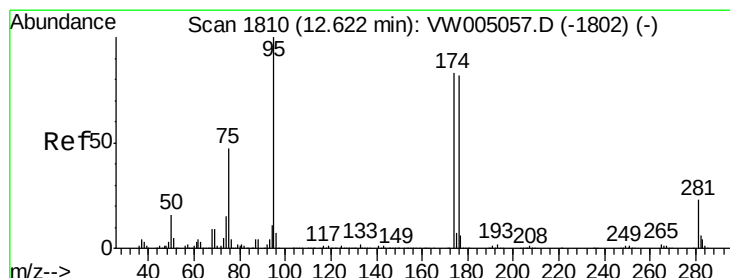
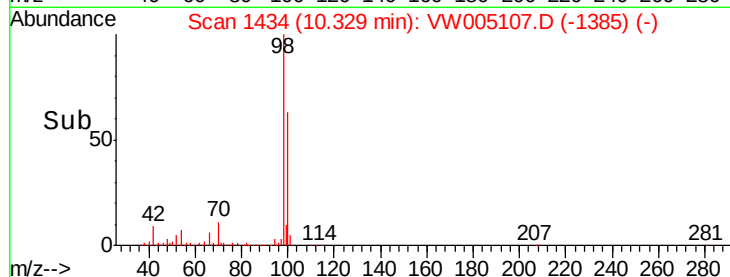
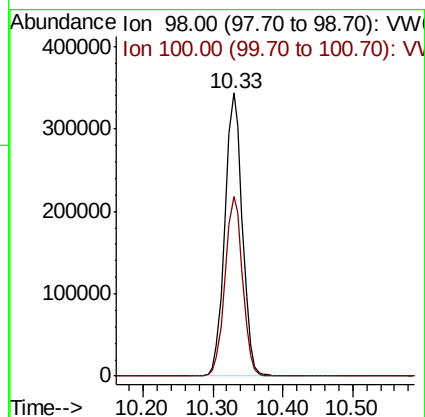
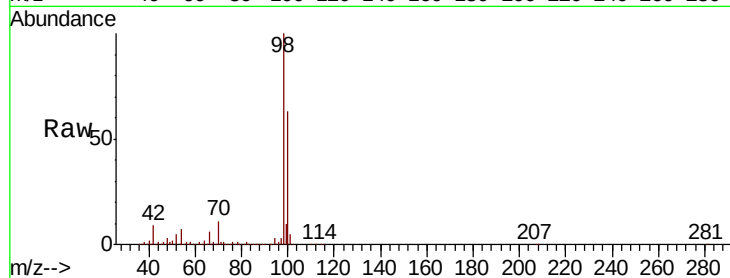
SP

Tot Ion: 98 Resp: 596925

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 27.64 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005107.D

Acq: 05 Sep 2018 04:42

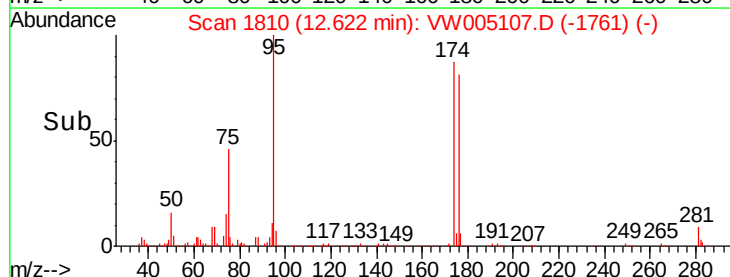
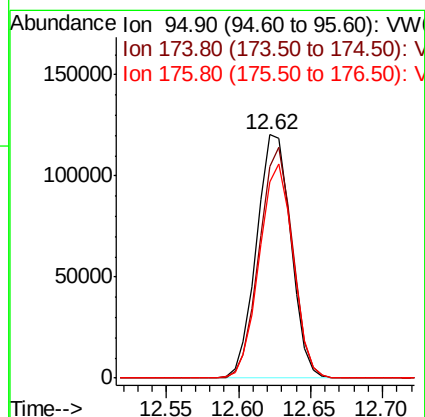
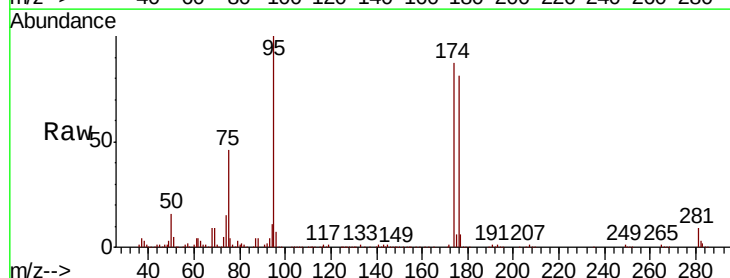
Tgt Ion: 95 Resp: 198029

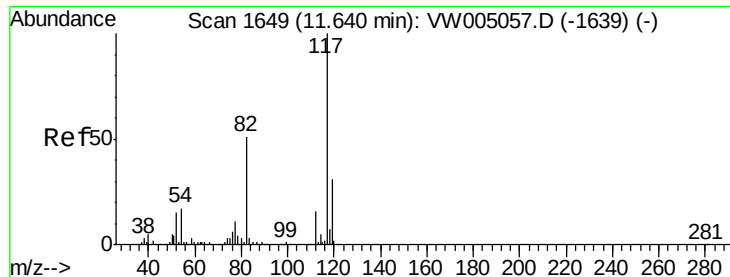
Ion Ratio Lower Upper

95 100

174 92.1 0.0 173.4

176 86.8 0.0 167.4

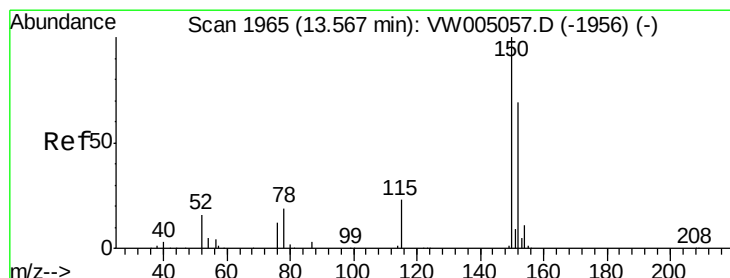
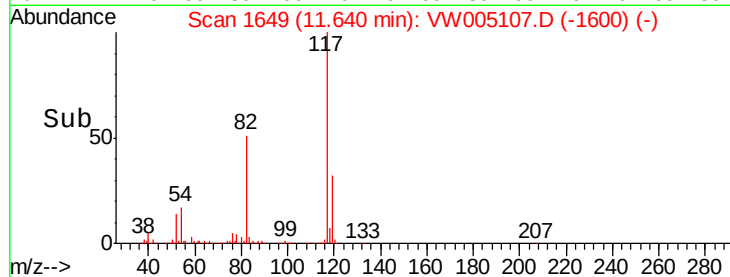
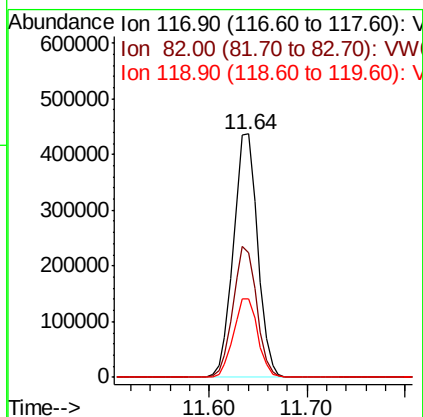
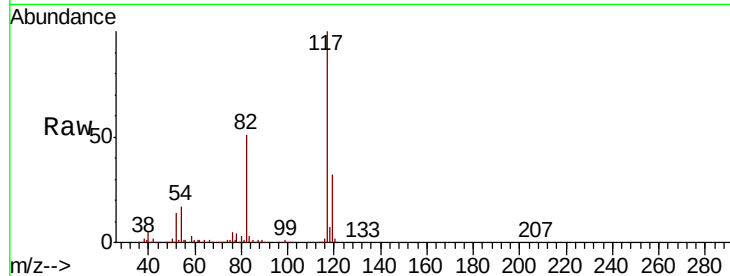




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005107.D
Acq: 05 Sep 2018 04:42

Instrument :
MSVOA_W
ClientSampleId :
SP

Tot Ion:117 Resp: 753233
Ion Ratio Lower Upper
117 100
82 50.9 40.9 61.3
119 32.0 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: VW005107.D
Acq: 05 Sep 2018 04:42

Tgt Ion:152 Resp: 347594
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 156.7 0.0 351.4

