

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003858.D
 Acq On : 11 Jul 2018 07:14
 Operator : SY/AP
 Sample : J3914-09
 Misc : 4.82G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SEMH

Quant Time: Jul 11 08:32:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

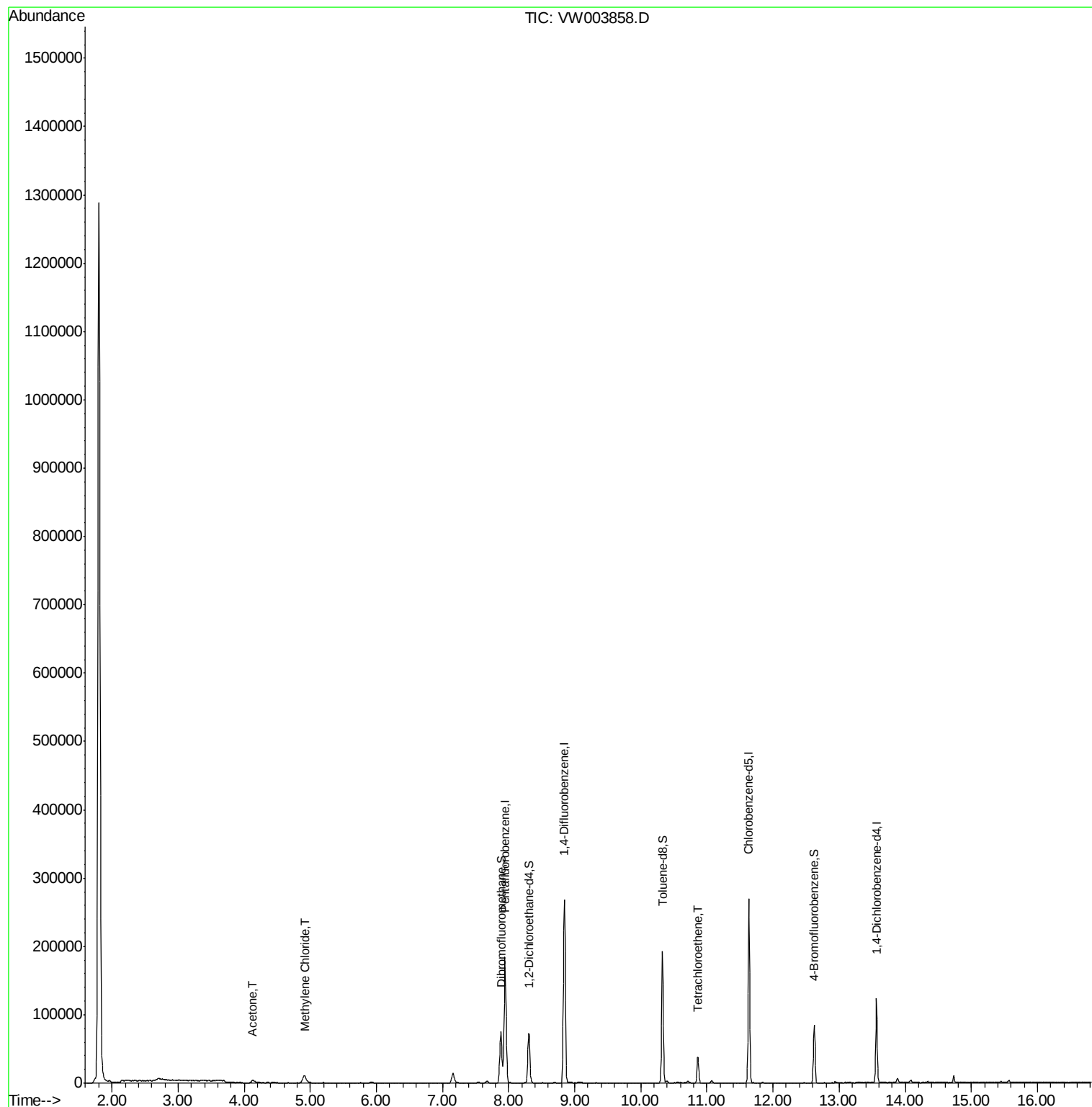
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	127991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	211334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	139939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	30005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	58864	35.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.34%	
35) Dibromofluoromethane	7.88	113	52150	35.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.52%	
50) Toluene-d8	10.33	98	126146	22.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	44.60%	
62) 4-Bromofluorobenzene	12.62	95	24399	11.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	23.84%	
Target Compounds						
16) Acetone	4.12	43	7498	25.82	ug/l	97
20) Methylene Chloride	4.92	84	9471	2.53	ug/l #	91
64) Tetrachloroethene	10.87	164	8310	8.03	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003858.D
Acq On : 11 Jul 2018 07:14
Operator : SY/AP
Sample : J3914-09
Misc : 4.82G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SEMH

Quant Time: Jul 11 08:32:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003858.D

Acq: 11 Jul 2018 07:14

Instrument :

MSVOA_W

ClientSampleId :

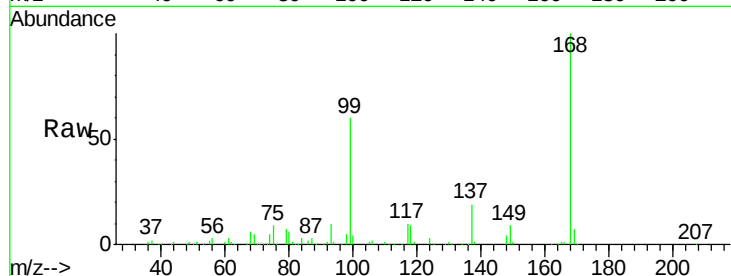
SEMH

Tot Ion:168 Resp: 127991

Ion Ratio Lower Upper

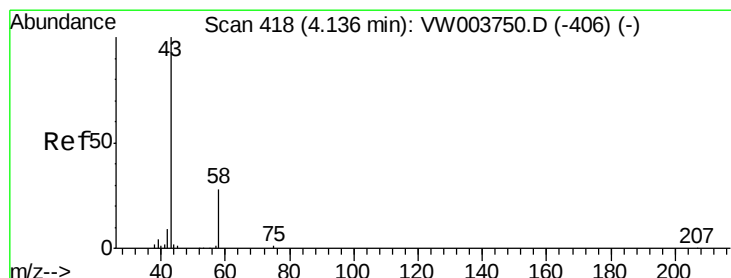
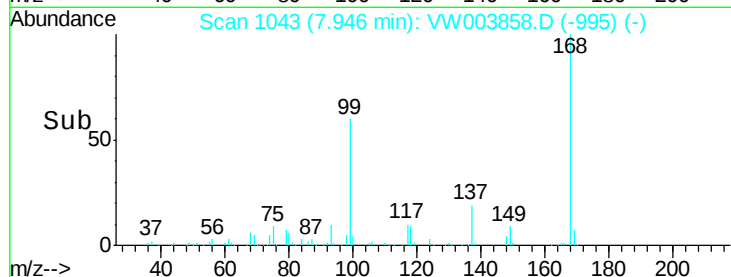
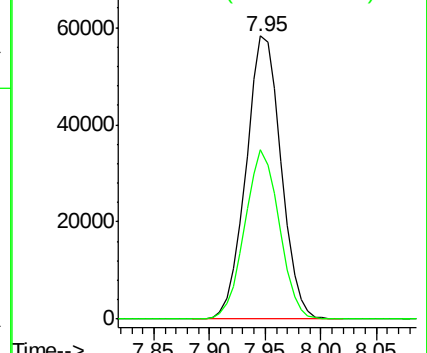
168 100

99 60.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 25.82 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003858.D

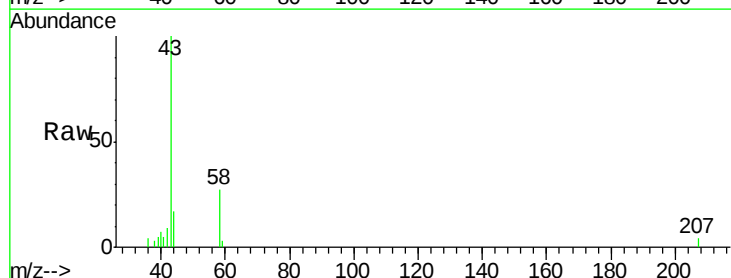
Acq: 11 Jul 2018 07:14

Tgt Ion: 43 Resp: 7498

Ion Ratio Lower Upper

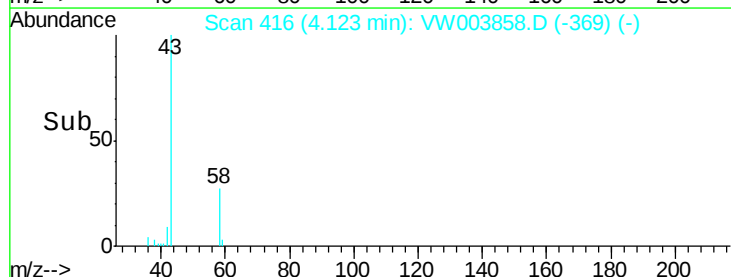
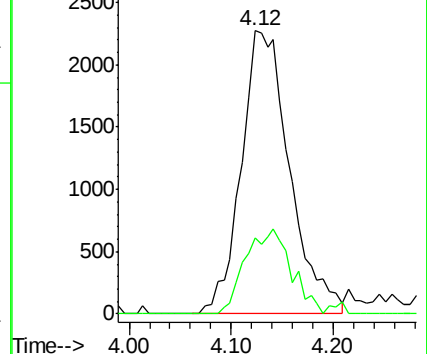
43 100

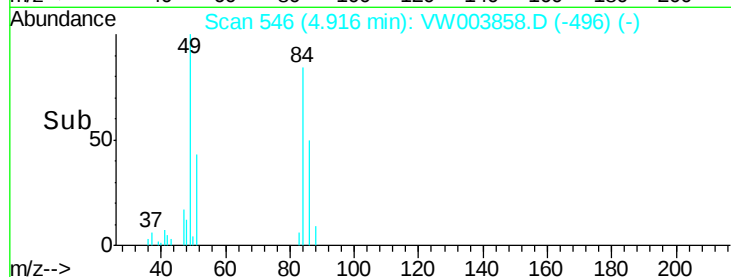
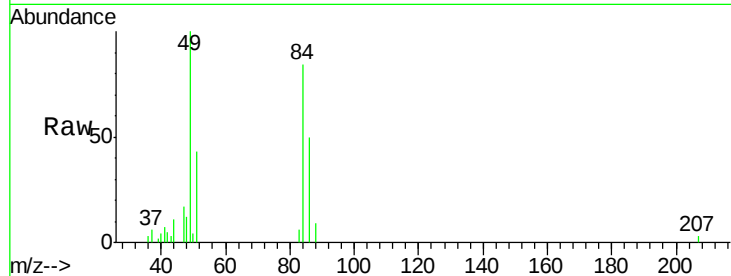
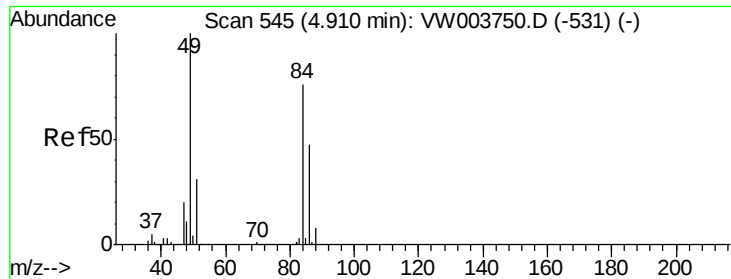
58 26.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

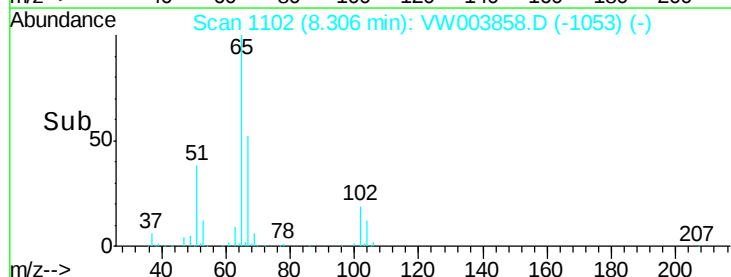
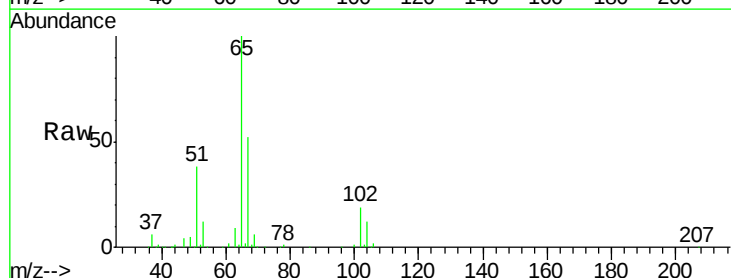
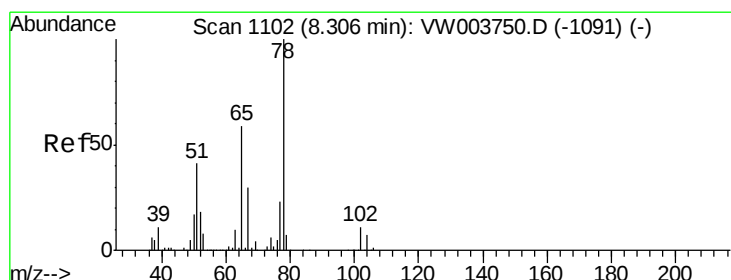
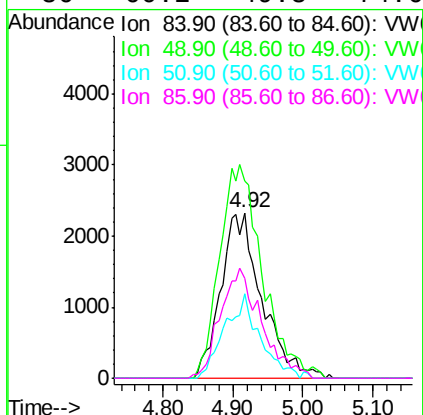




#20
Methvlene Chloride
Concen: 2.53 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003858.D
Acq: 11 Jul 2018 07:14

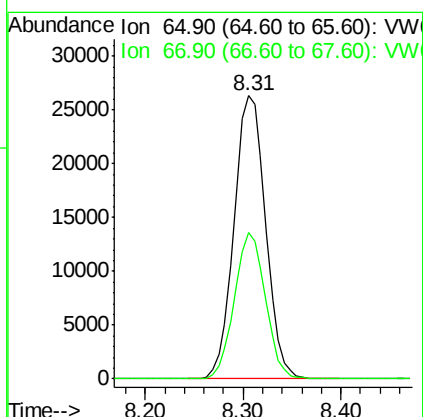
Instrument :
MSVOA_W
ClientSampleId :
SEMH

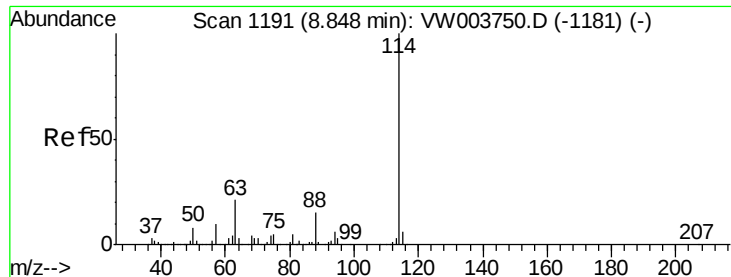
Tot Ion: 84 Resp: 9471
Ion Ratio Lower Upper
84 100
49 119.3 105.1 157.7
51 51.4 32.5 48.7#
86 60.2 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 35.17 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003858.D
Acq: 11 Jul 2018 07:14

Tgt Ion: 65 Resp: 58864
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8

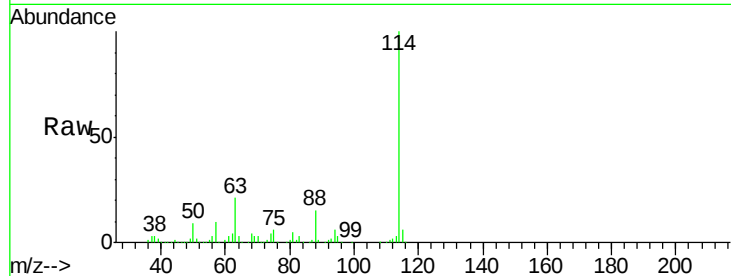




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003858.D
 Acq: 11 Jul 2018 07:14

Instrument :
 MSVOA_W
 ClientSampled :
 SEMH

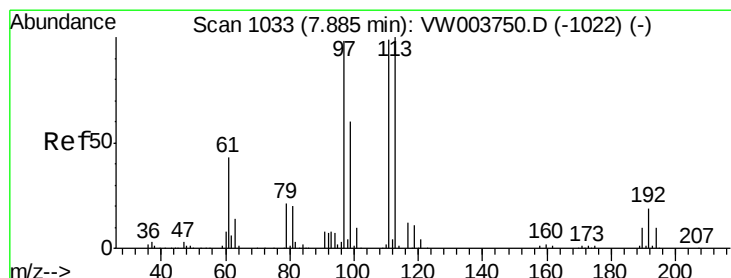
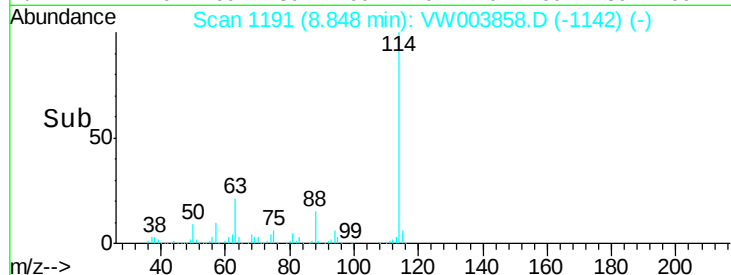
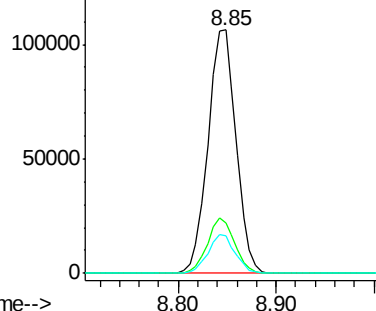
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.8
88	15.4	0.0	30.2



Abundance Ion 113.90 (113.60 to 114.60): V

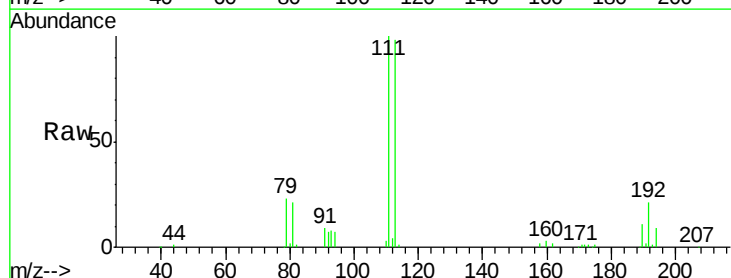
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 35.26 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003858.D
 Acq: 11 Jul 2018 07:14

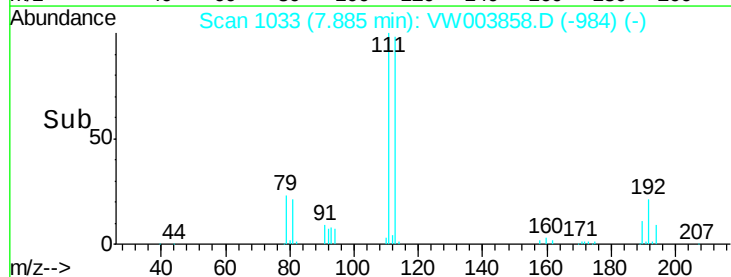
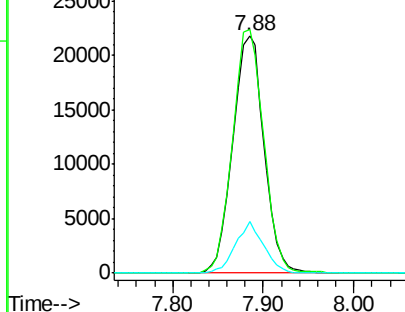
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.7	122.5
192	19.4	15.8	23.8

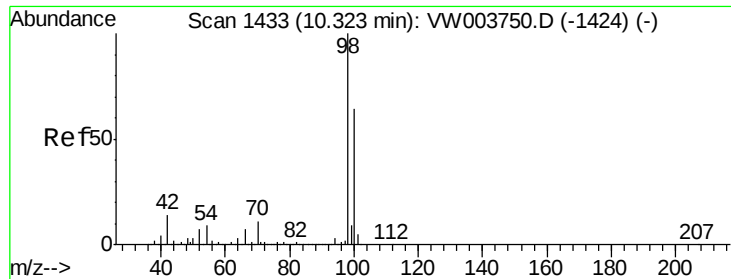


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 22.30 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003858.D

Acq: 11 Jul 2018 07:14

Instrument :

MSVOA_W

ClientSampleId :

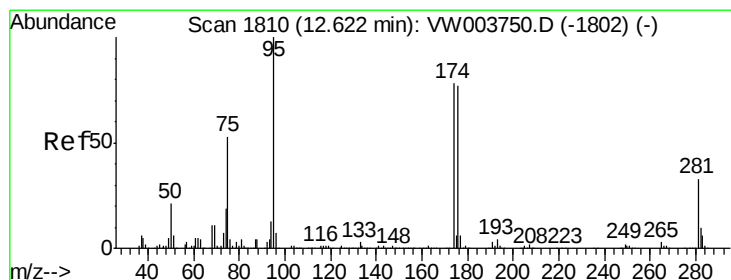
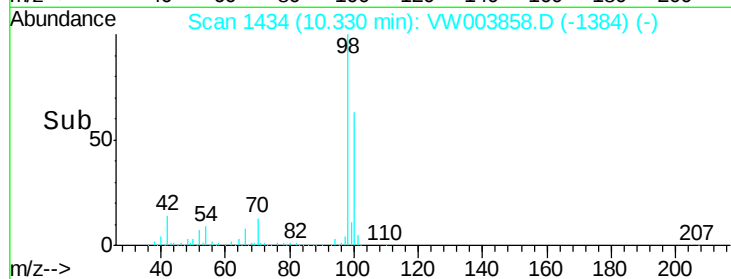
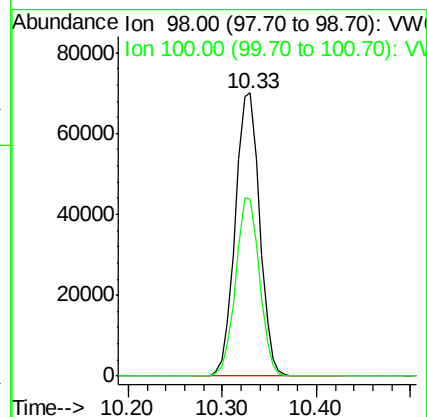
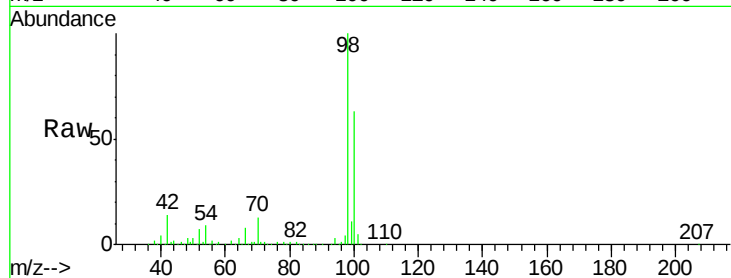
SEMH

Tot Ion: 98 Resp: 126146

Ion Ratio Lower Upper

98 100

100 61.7 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 11.92 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003858.D

Acq: 11 Jul 2018 07:14

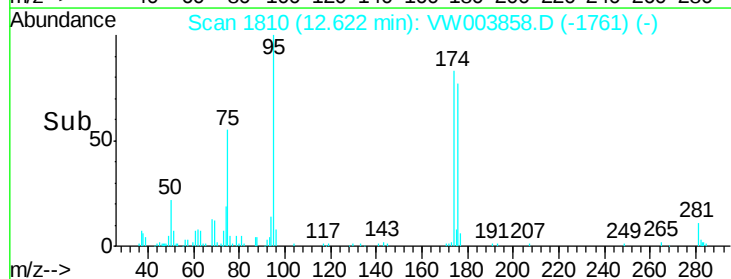
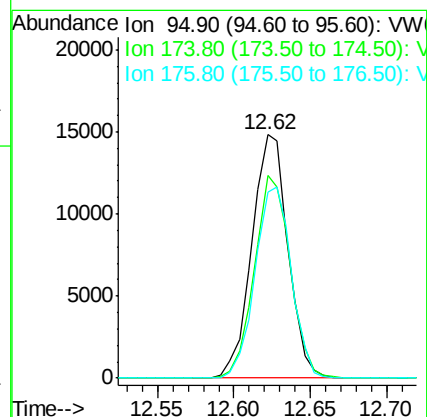
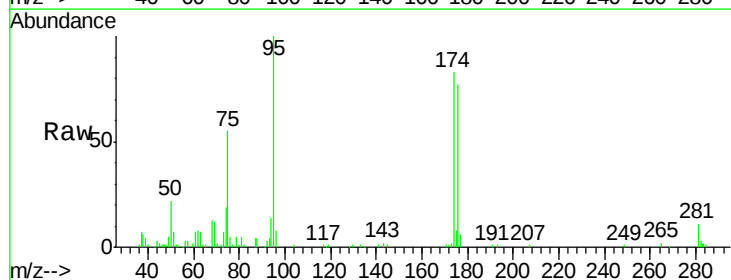
Tgt Ion: 95 Resp: 24399

Ion Ratio Lower Upper

95 100

174 82.5 0.0 163.4

176 78.8 0.0 156.8

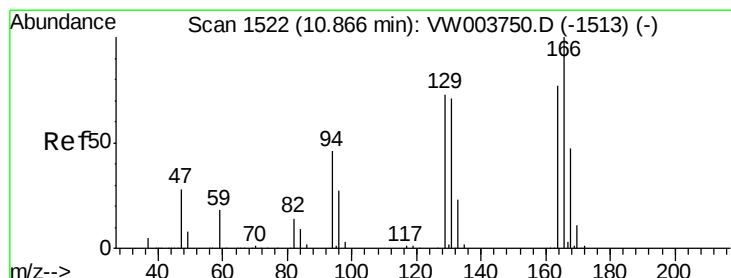
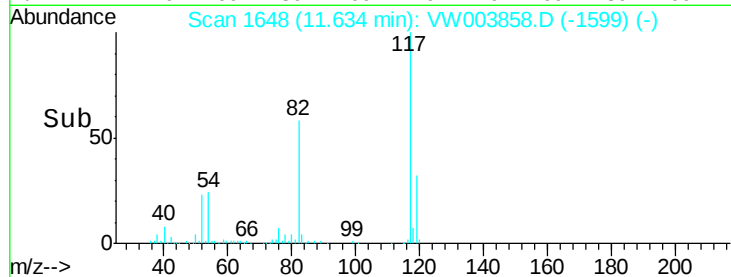
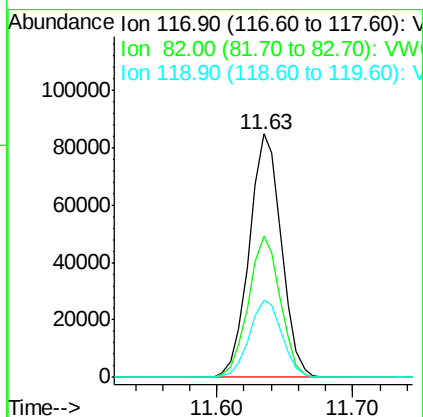
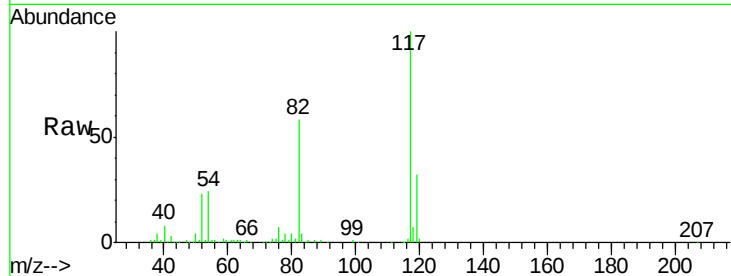




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003858.D
Acq: 11 Jul 2018 07:14

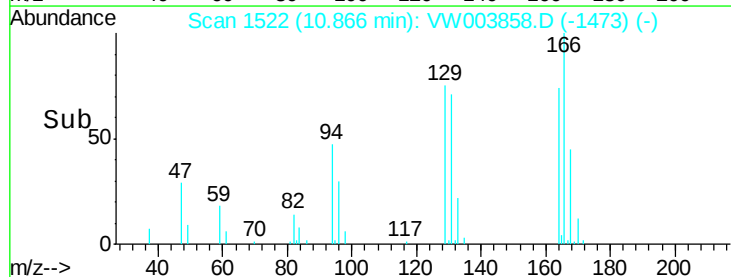
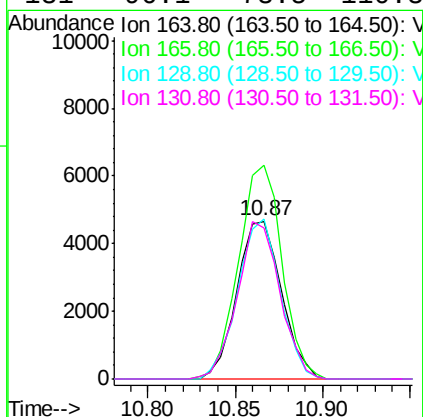
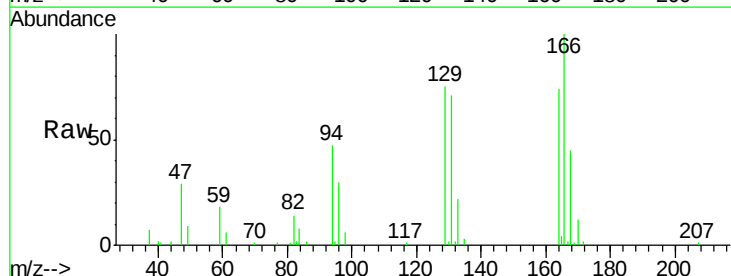
Instrument :
MSVOA_W
ClientSampled :
SEMH

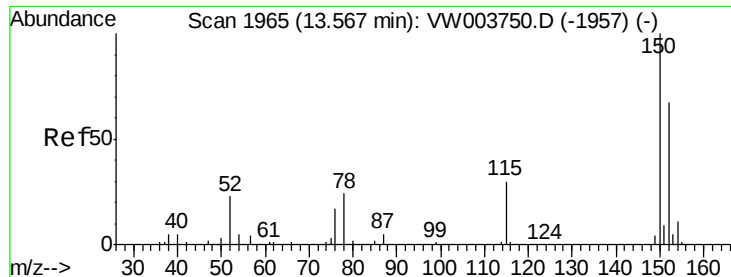
Tot Ion:117 Resp: 139939
Ion Ratio Lower Upper
117 100
82 57.9 46.9 70.3
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 8.03 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW003858.D
Acq: 11 Jul 2018 07:14

Tgt Ion:164 Resp: 8310
Ion Ratio Lower Upper
164 100
166 135.6 104.2 156.4
129 101.5 75.8 113.8
131 96.1 73.5 110.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003858.D

Acq: 11 Jul 2018 07:14

Instrument :

MSVOA_W

ClientSampleId :

SEMH

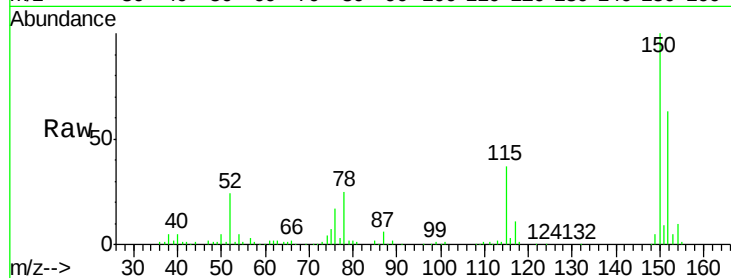
Tot Ion:152 Resp: 30005

Ion Ratio Lower Upper

152 100

115 58.6 28.9 86.8

150 159.3 0.0 342.4



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

