

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003882.D
 Acq On : 11 Jul 2018 23:34
 Operator : SY/AP
 Sample : J3914-01
 Misc : 3.60G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B1

Quant Time: Jul 12 02:57:16 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

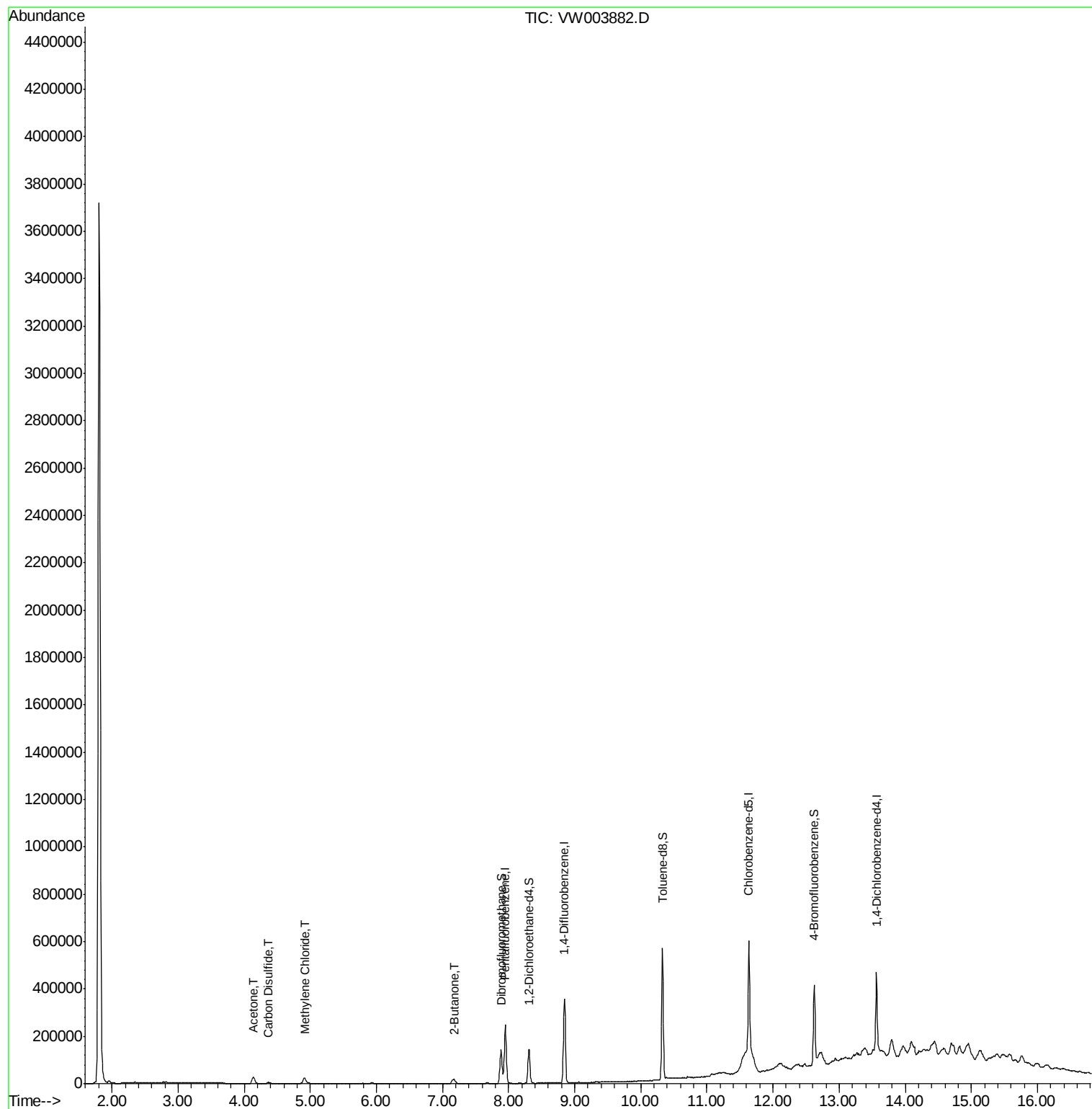
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	174948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	285066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	244490	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	88564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115609	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	7.88	113	98465	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	10.33	98	359115	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
62) 4-Bromofluorobenzene	12.62	95	106111	38.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.86%	
Target Compounds						
16) Acetone	4.14	43	51477	129.687	ug/l	Qvalue 100
17) Carbon Disulfide	4.37	76	12418	2.305	ug/l	97
20) Methylene Chloride	4.92	84	19029	5.977	ug/l	97
25) 2-Butanone	7.18	43	15841	25.480	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003882.D

Acq: 11 Jul 2018 23:34

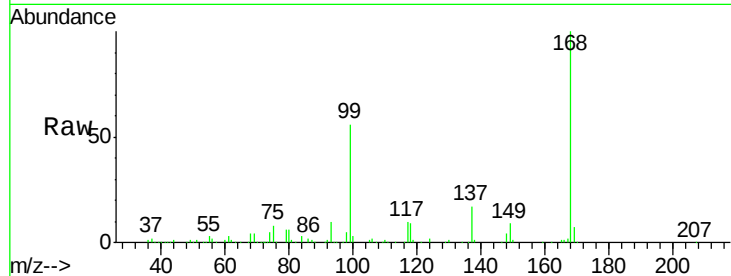
Instrument :
MSVOA_W
ClientSampled :
B1

Tot Ion:168 Resp: 174948

Ion Ratio Lower Upper

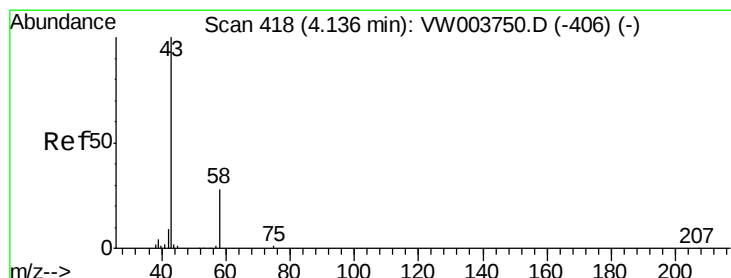
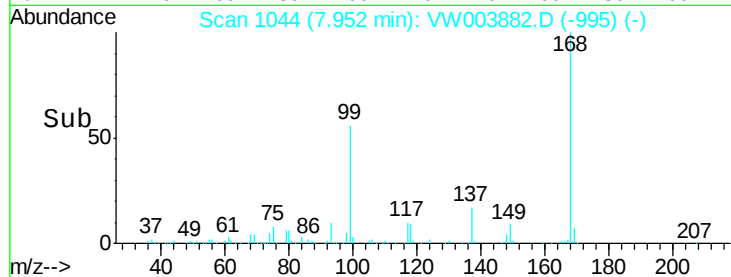
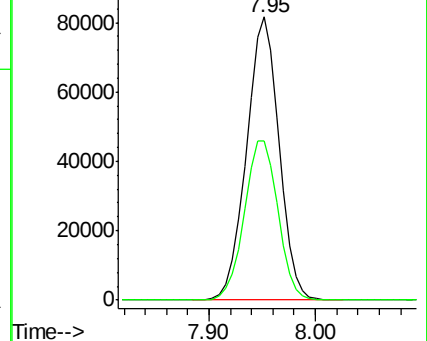
168 100

99 56.5 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: 129.687 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003882.D

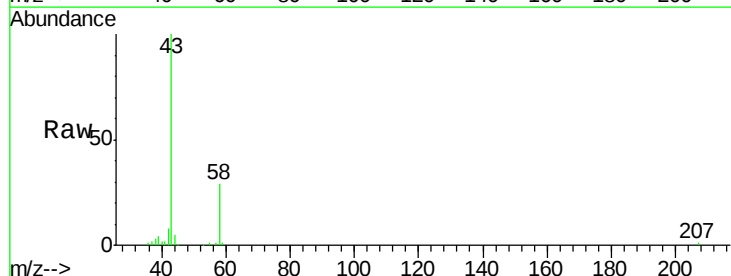
Acq: 11 Jul 2018 23:34

Tgt Ion: 43 Resp: 51477

Ion Ratio Lower Upper

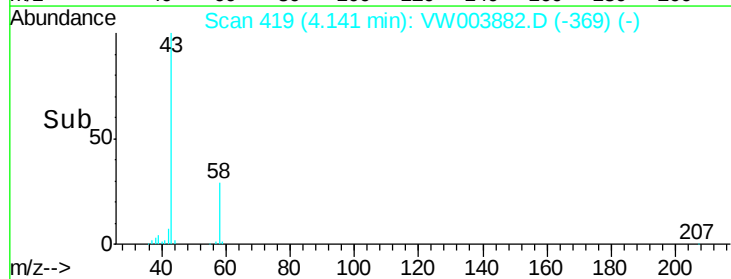
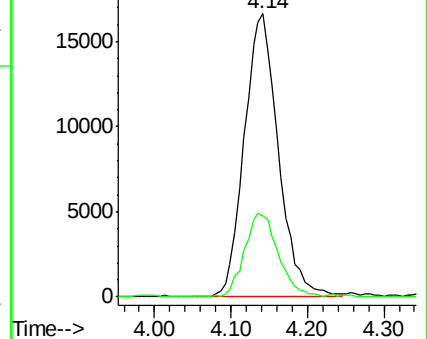
43 100

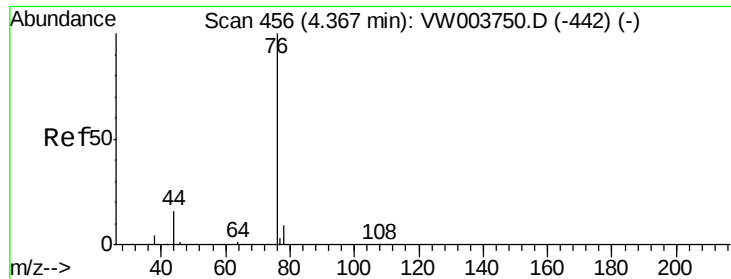
58 28.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

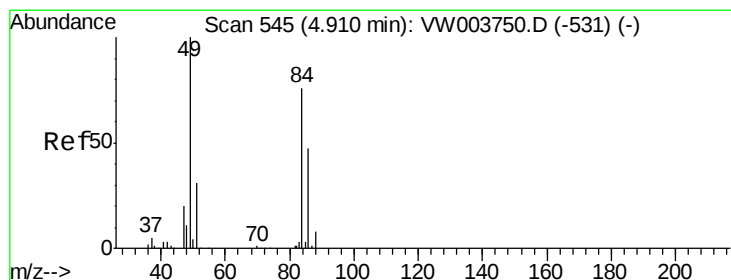
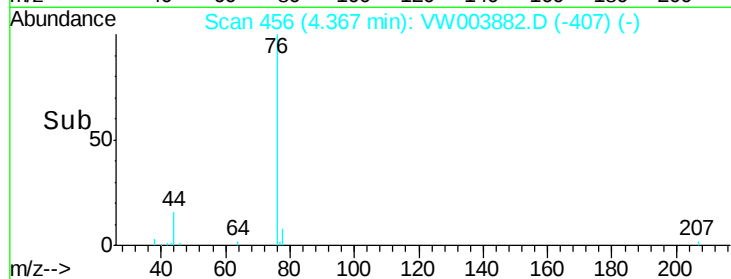
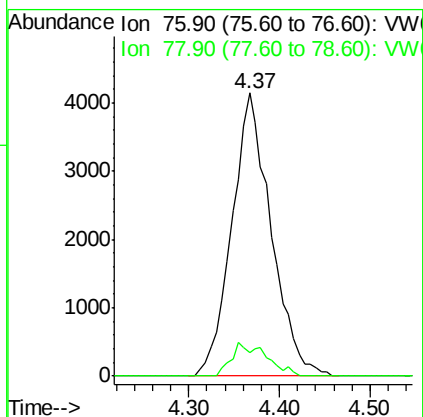
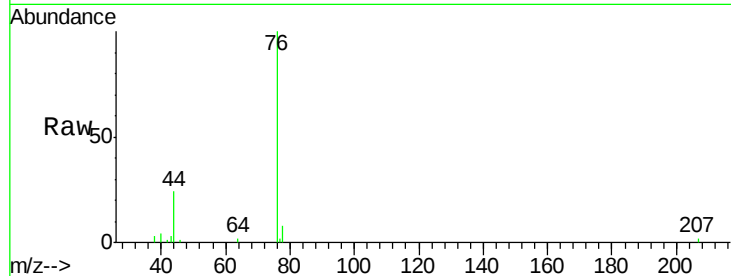




#17
Carbon Disulfide
Concen: 2.305 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW003882.D
Acq: 11 Jul 2018 23:34

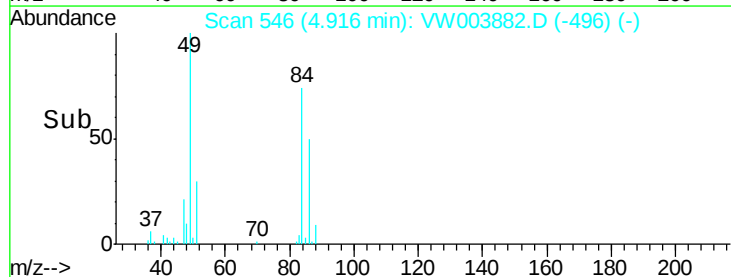
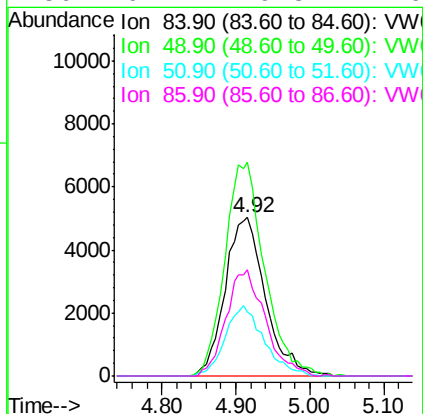
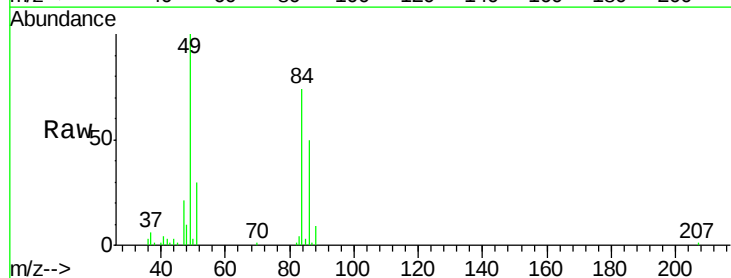
Instrument :
MSVOA_W
ClientSampleId :
B1

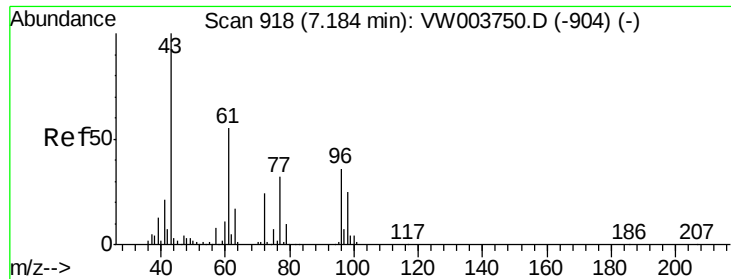
Tot Ion: 76 Resp: 12418
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.2



#20
Methylene Chloride
Concen: 5.977 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003882.D
Acq: 11 Jul 2018 23:34

Tgt Ion: 84 Resp: 19029
Ion Ratio Lower Upper
84 100
49 134.7 105.1 157.7
51 40.1 32.5 48.7
86 67.2 49.8 74.6

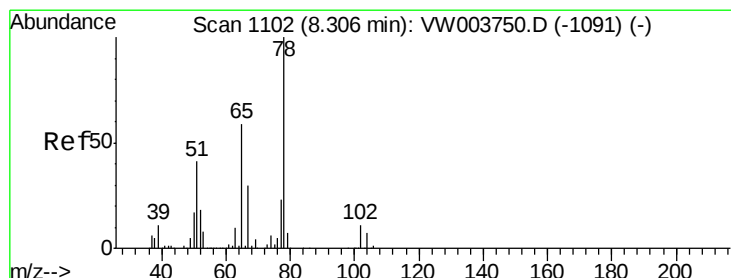
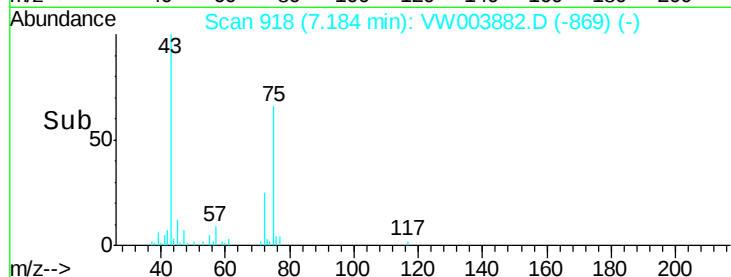
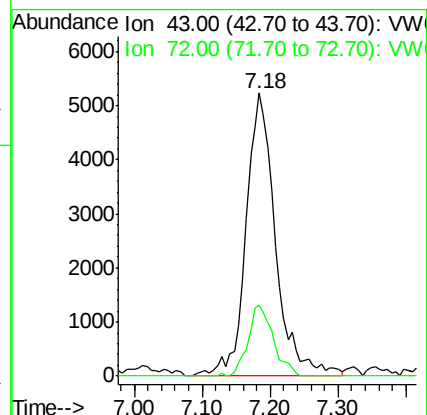
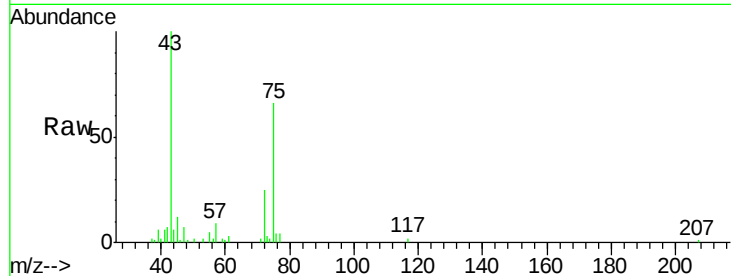




#25
2-Butanone
Concen: 25.480 ug/l
RT: 7.18 min Scan# 918
Delta R.T. -0.00 min
Lab File: VW003882.D
Acq: 11 Jul 2018 23:34

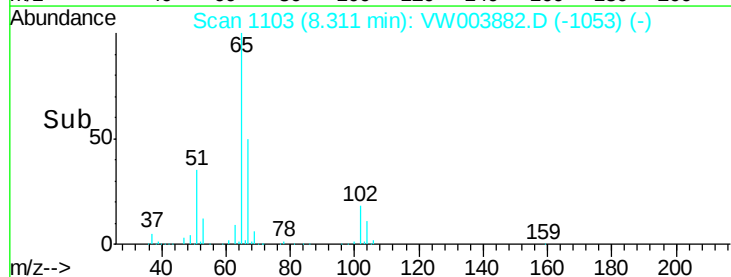
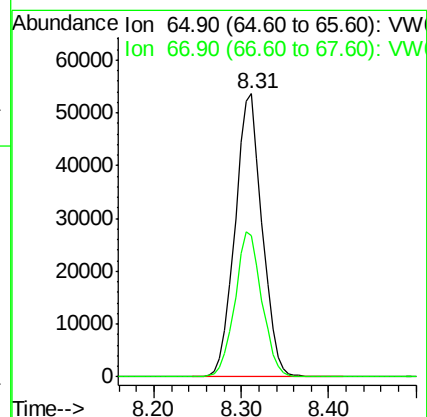
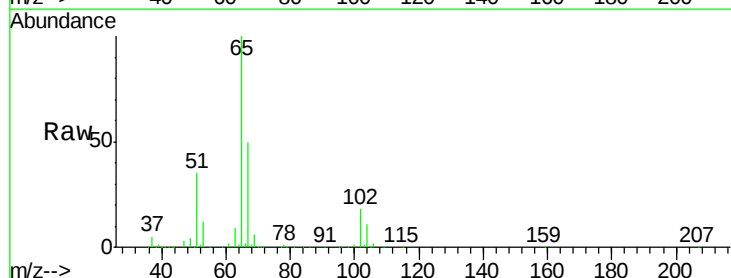
Instrument :
MSVOA_W
ClientSampled :
B1

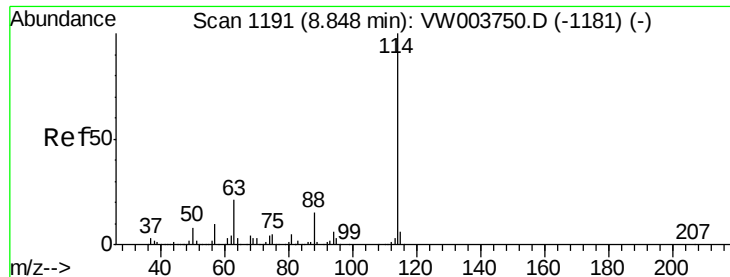
Tot Ion: 43 Resp: 15841
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 50.532 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003882.D
Acq: 11 Jul 2018 23:34

Tgt Ion: 65 Resp: 115609
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8

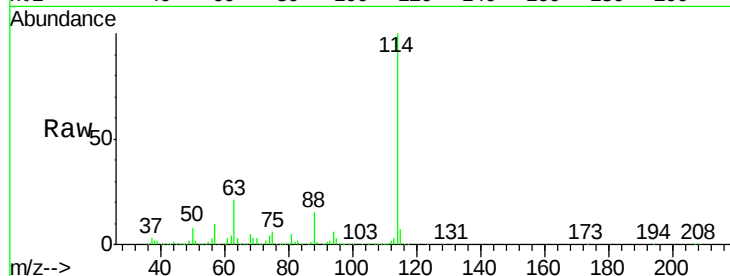




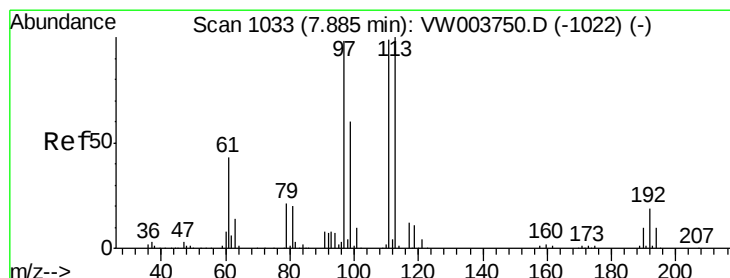
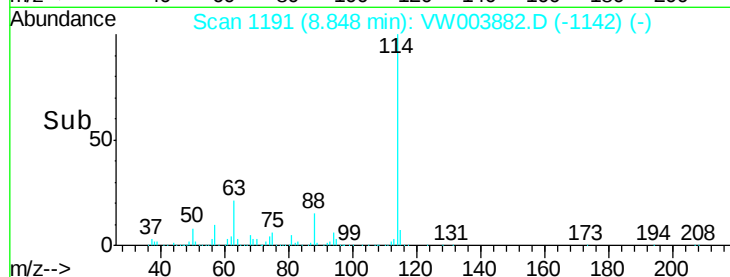
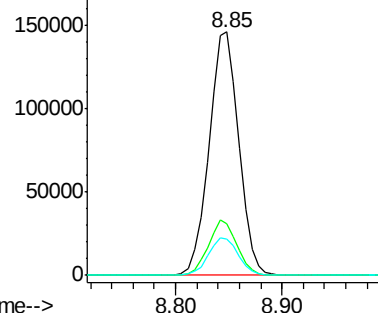
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003882.D
 Acq: 11 Jul 2018 23:34

Instrument :
 MSVOA_W
 ClientSampleId :
 B1

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.8
88	15.0	0.0	30.2

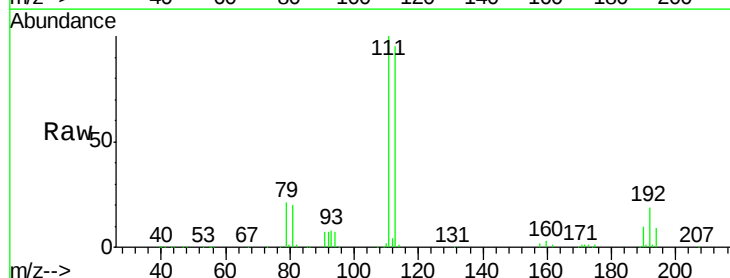


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

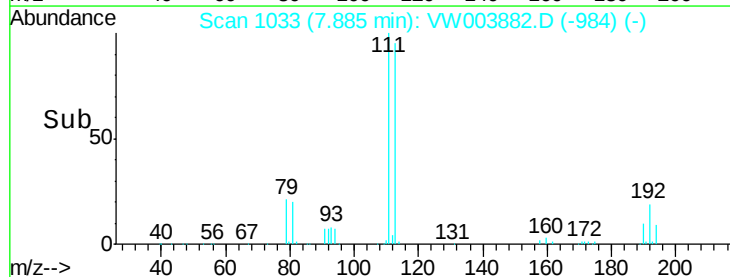
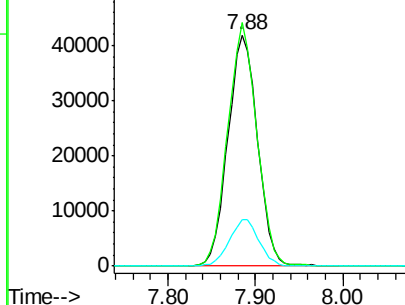


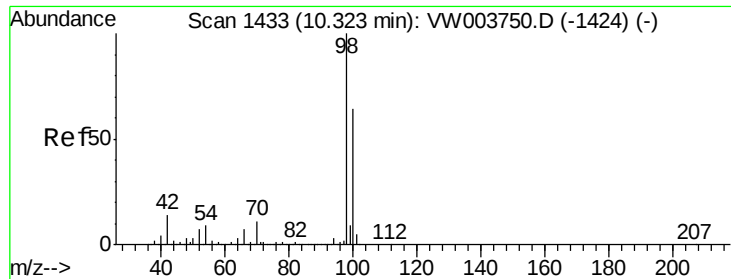
#35
 Dibromofluoromethane
 Concen: 49.353 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003882.D
 Acq: 11 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.7	122.5
192	20.3	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: 47.055 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003882.D

Acq: 11 Jul 2018 23:34

Instrument :

MSVOA_W

ClientSampleId :

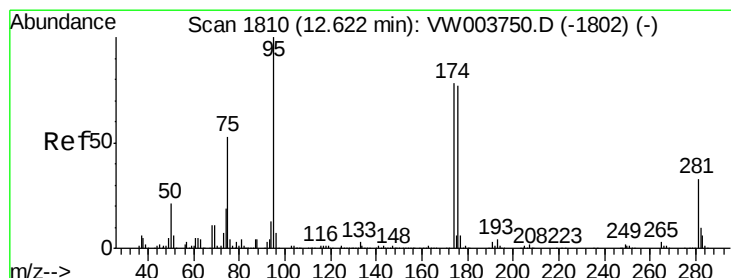
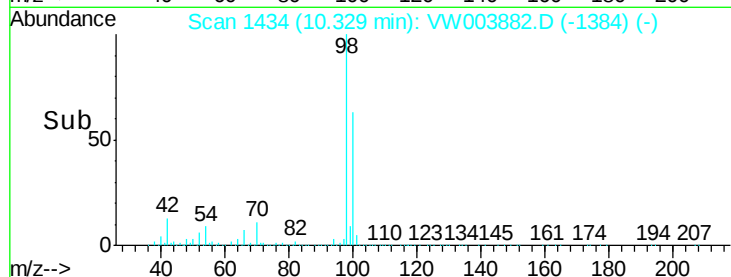
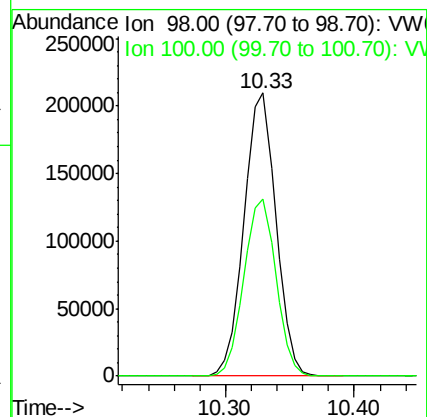
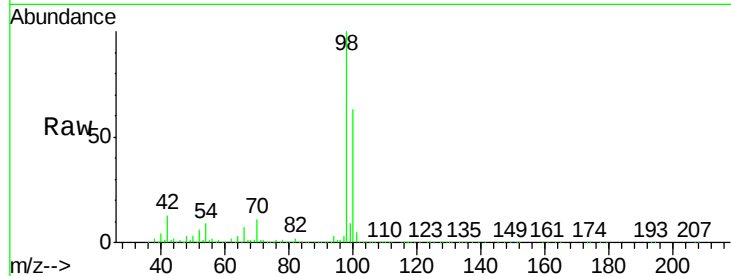
B1

Tot Ion: 98 Resp: 359115

Ion Ratio Lower Upper

98 100

100 63.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 38.428 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003882.D

Acq: 11 Jul 2018 23:34

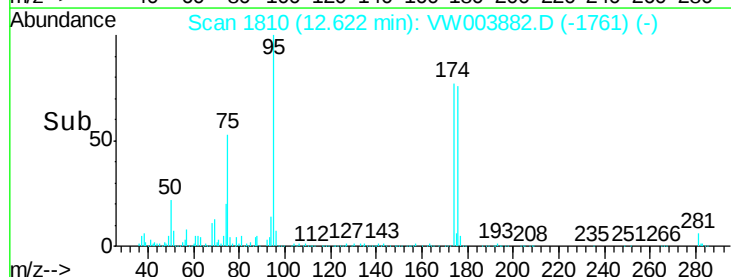
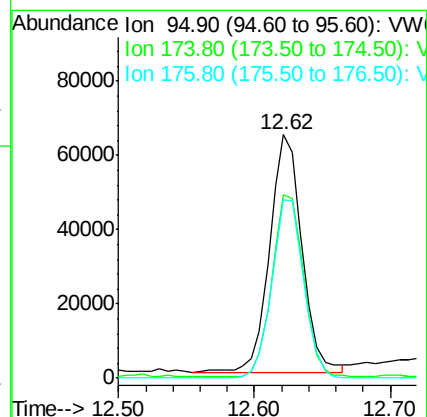
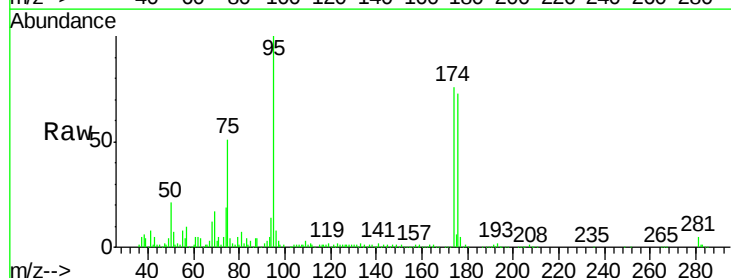
Tgt Ion: 95 Resp: 106111

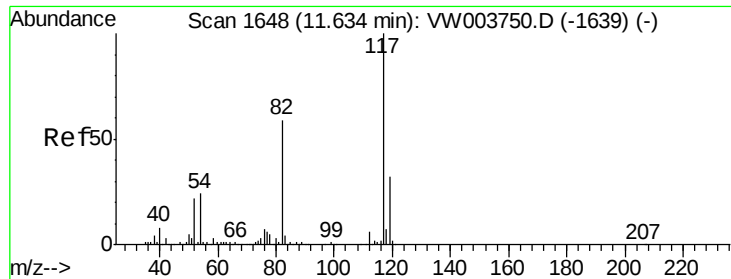
Ion Ratio Lower Upper

95 100

174 75.6 0.0 163.4

176 74.3 0.0 156.8

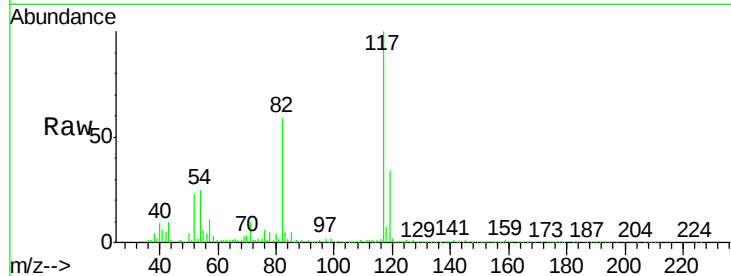




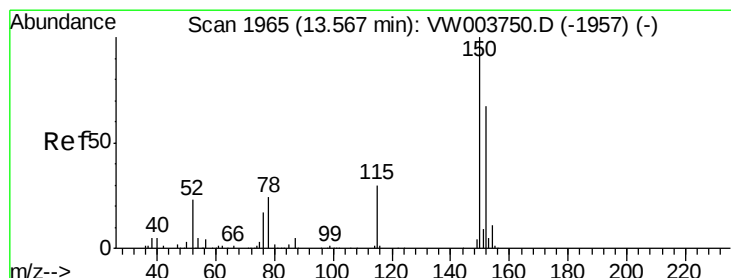
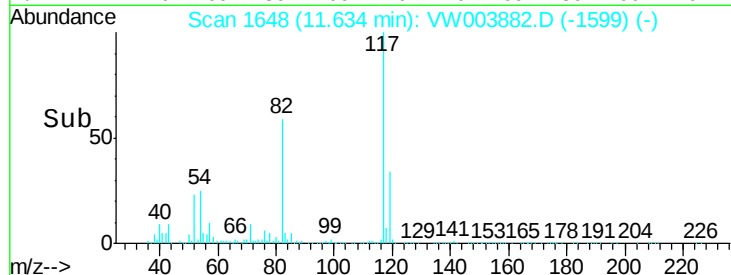
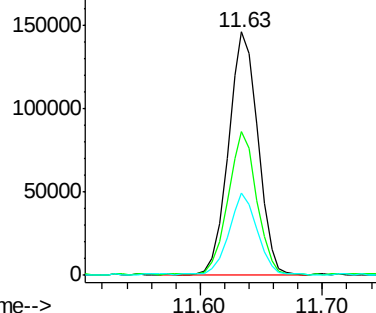
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003882.D
Acq: 11 Jul 2018 23:34

Instrument :
MSVOA_W
ClientSampleId :
B1

Tot Ion:117 Resp: 244490
Ion Ratio Lower Upper
117 100
82 58.7 46.9 70.3
119 33.4 25.5 38.3

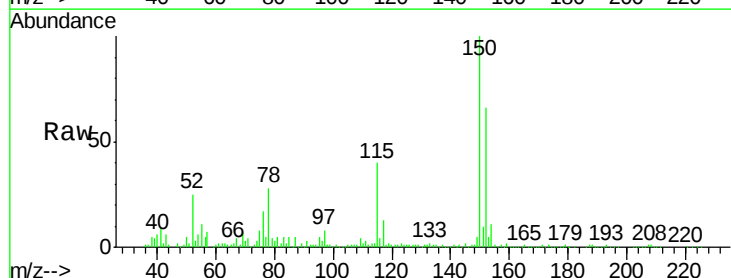


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003882.D
Acq: 11 Jul 2018 23:34

Tgt Ion:152 Resp: 88564
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.8
150 152.8 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

