

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005188.D
 Acq On : 07 Sep 2018 03:48
 Operator : SY/AP
 Sample : J4748-06
 Misc : 6.60G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-11

Quant Time: Sep 07 04:38:08 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

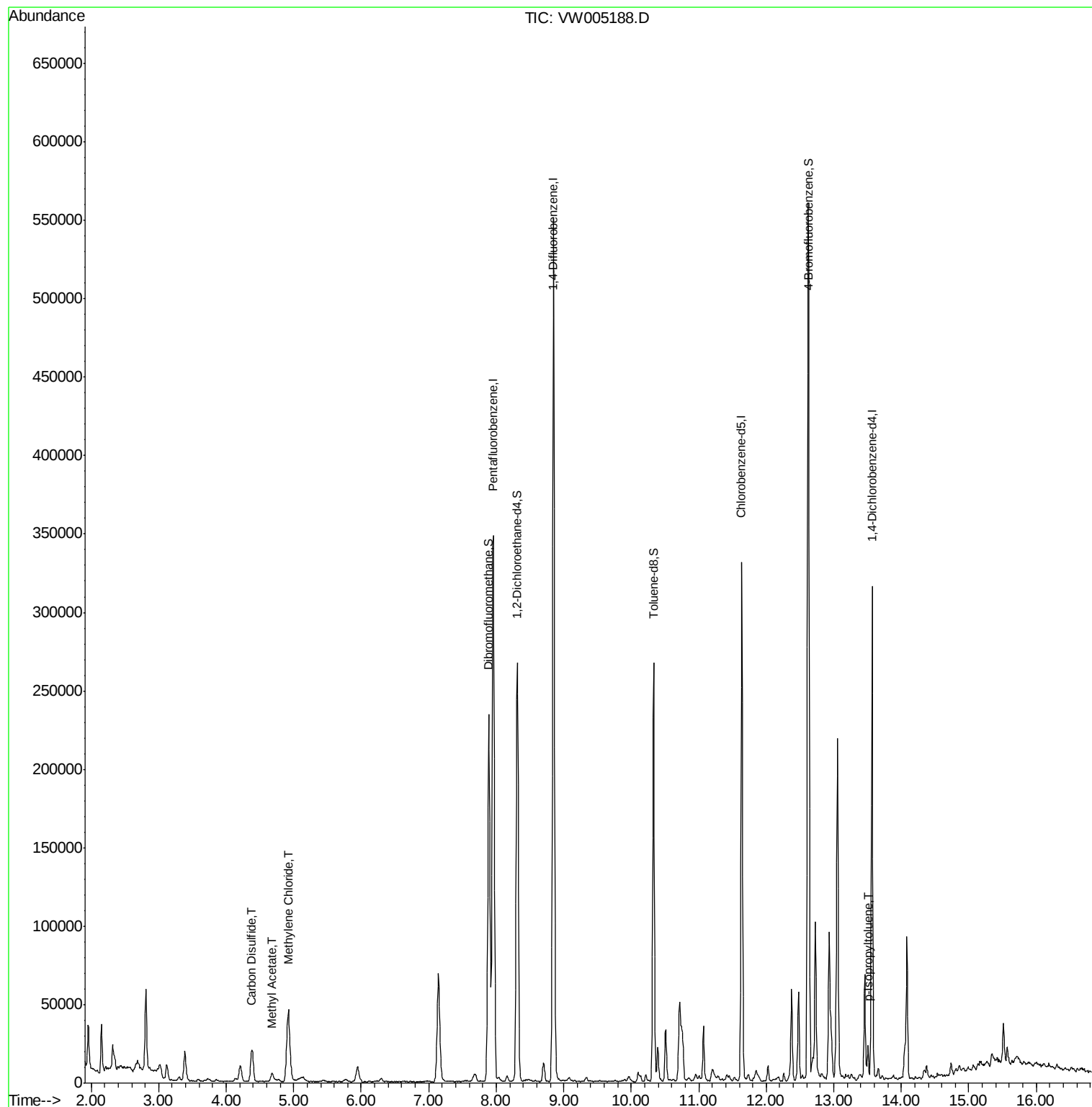
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	285244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	482740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	203510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	207845	87.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	175.80%	
35) Dibromofluoromethane	7.89	113	166703	59.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.52%	
50) Toluene-d8	10.33	98	185571	14.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	28.88%	
62) 4-Bromofluorobenzene	12.63	95	125450	27.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.36%	
Target Compounds						
17) Carbon Disulfide	4.38	76	44064	5.48	ug/l	95
18) Methyl Acetate	4.68	43	10581	7.59	ug/l	99
20) Methylene Chloride	4.92	84	38668	8.87	ug/l	97
86) p-Isopropyltoluene	13.51	119	10302	1.82	ug/l	92

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005188.D

Acq: 07 Sep 2018 03:48

Instrument :

MSVOA_W

ClientSampled :

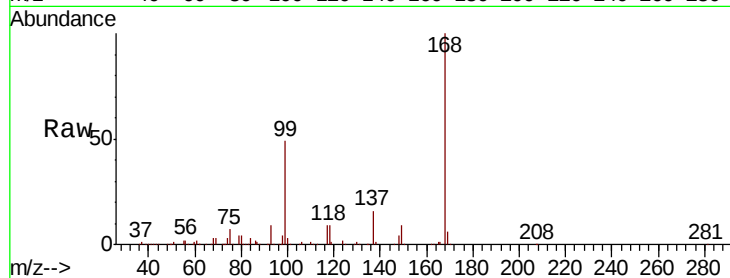
DW-11

Tot Ion:168 Resp: 285244

Ion Ratio Lower Upper

168 100

99 49.3 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

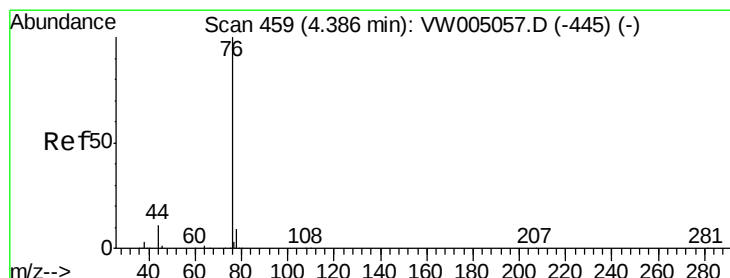
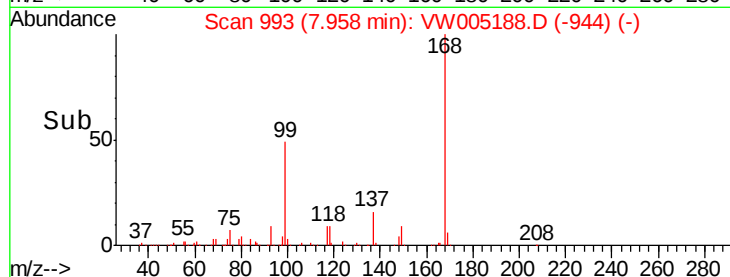
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#17

Carbon Disulfide

Concen: 5.48 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW005188.D

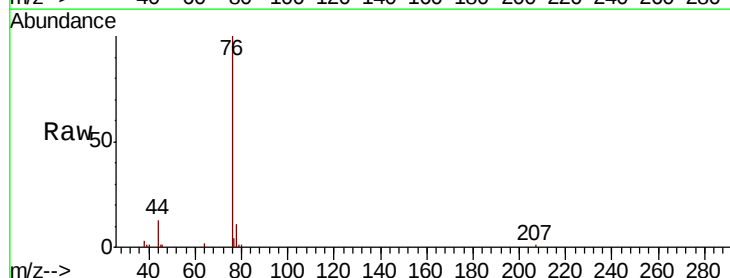
Acq: 07 Sep 2018 03:48

Tgt Ion: 76 Resp: 44064

Ion Ratio Lower Upper

76 100

78 10.8 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

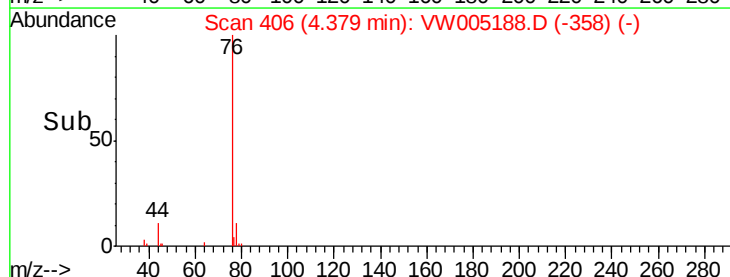
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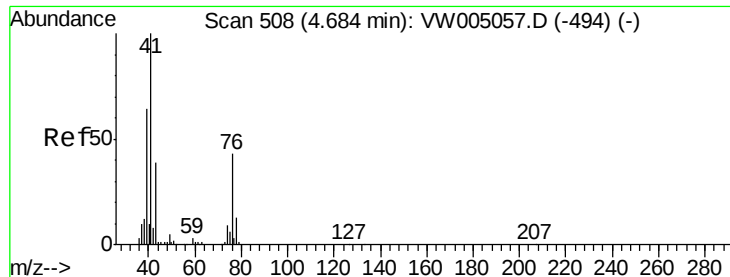
10000

5000

0

Time--> 4.30 4.40 4.50

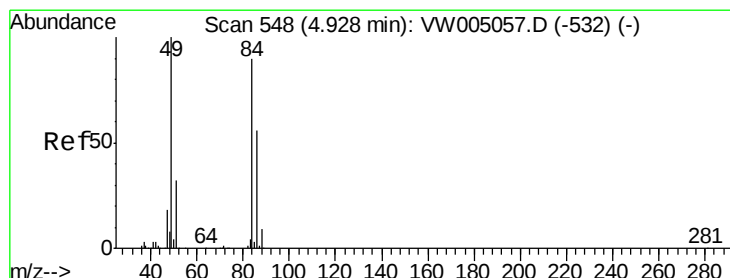
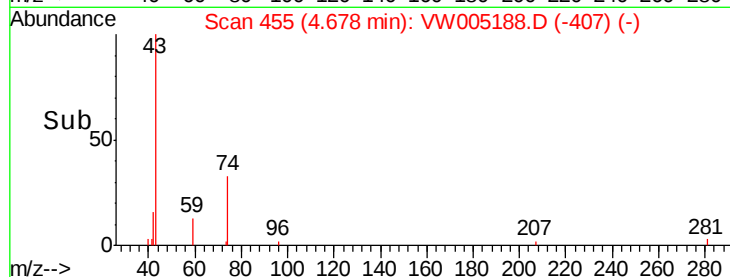
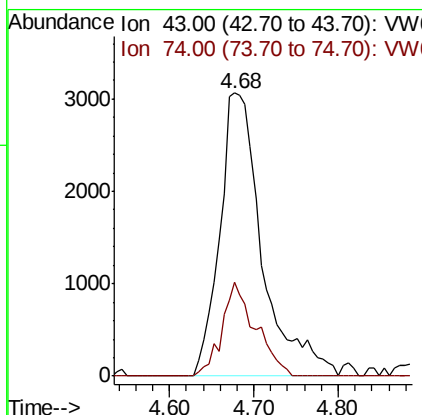
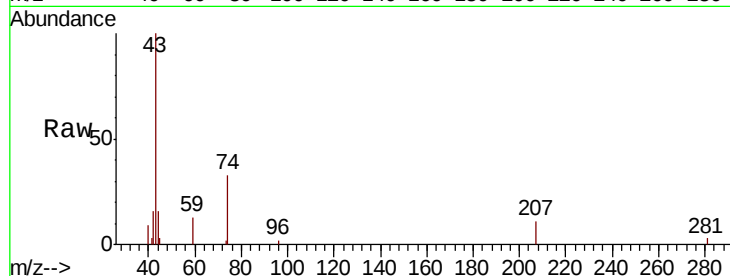




#18
Methvl Acetate
Concen: 7.59 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW005188.D
Acq: 07 Sep 2018 03:48

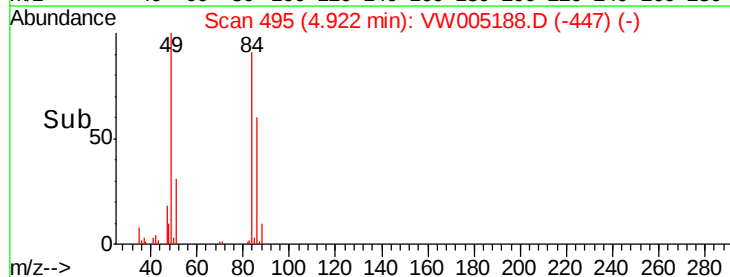
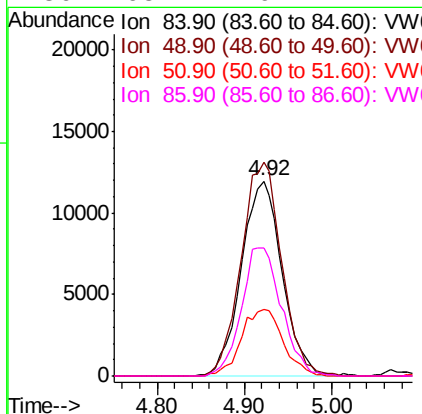
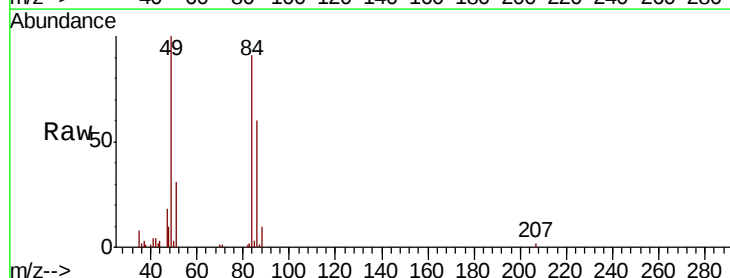
Instrument :
MSVOA_W
ClientSampled :
DW-11

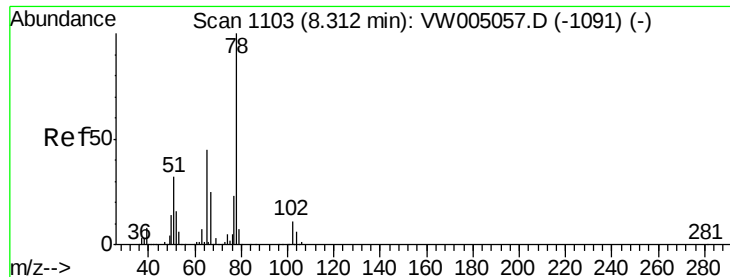
Tot Ion: 43 Resp: 10581
Ion Ratio Lower Upper
43 100
74 26.4 20.7 31.1



#20
Methylene Chloride
Concen: 8.87 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005188.D
Acq: 07 Sep 2018 03:48

Tgt Ion: 84 Resp: 38668
Ion Ratio Lower Upper
84 100
49 109.6 88.7 133.1
51 34.2 28.6 42.8
86 65.7 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 87.90 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005188.D

Acq: 07 Sep 2018 03:48

Instrument :

MSVOA_W

ClientSampled :

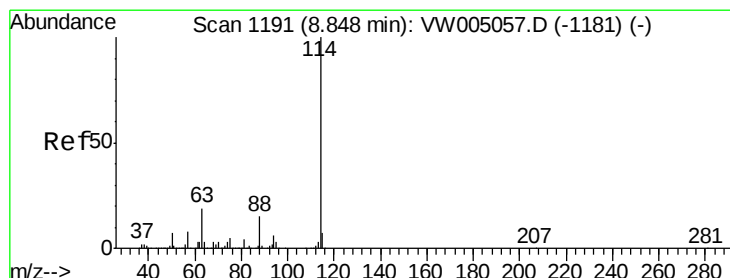
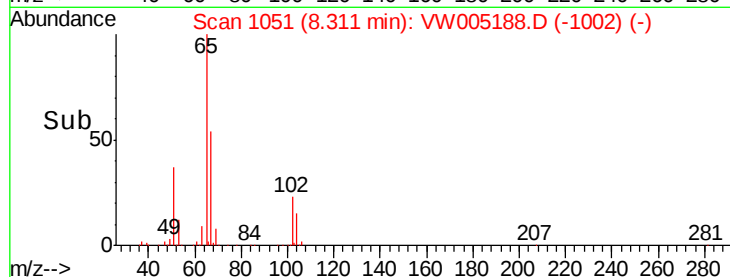
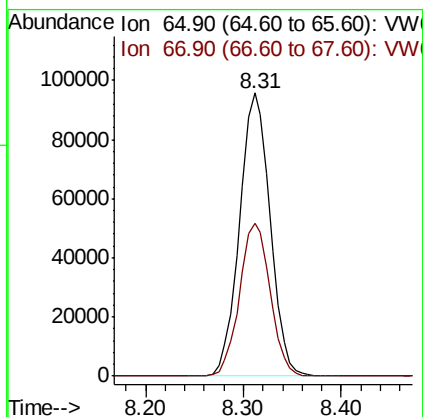
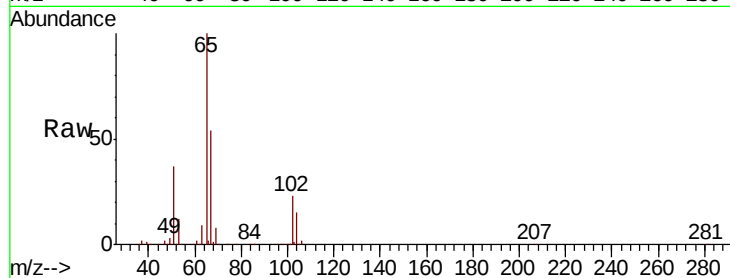
DW-11

Tot Ion: 65 Resp: 207845

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005188.D

Acq: 07 Sep 2018 03:48

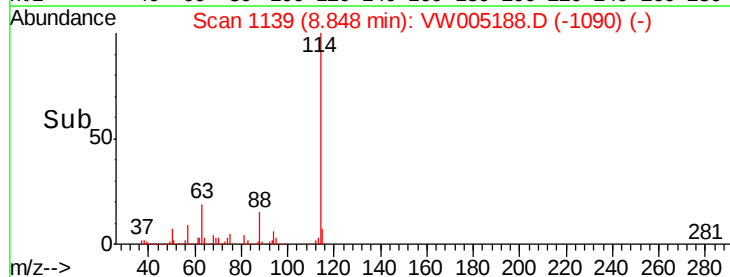
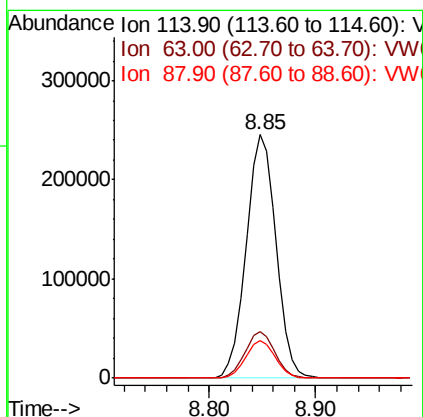
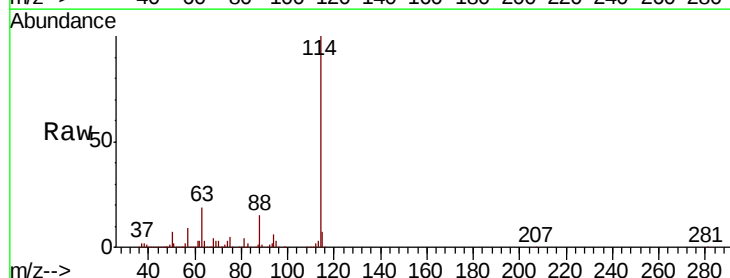
Tgt Ion: 114 Resp: 482740

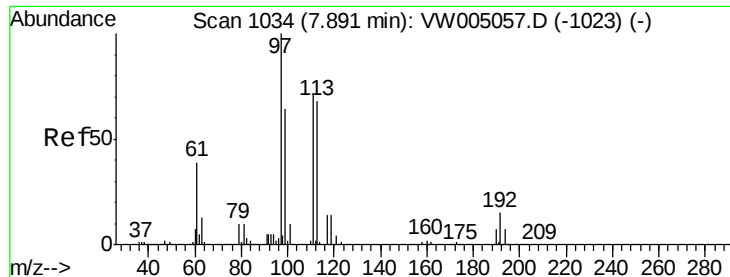
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.0

88 15.3 0.0 30.2

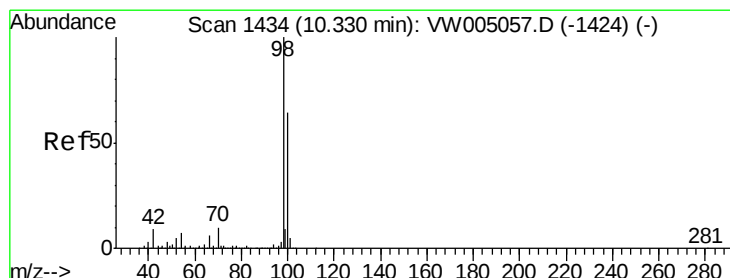
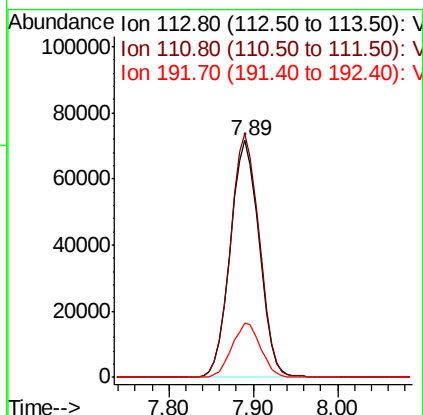
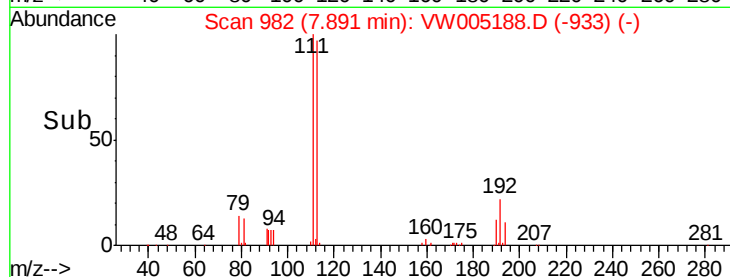
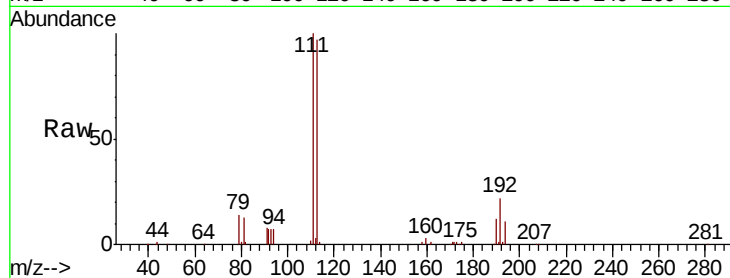




#35
Dibromofluoromethane
Concen: 59.76 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005188.D
Acq: 07 Sep 2018 03:48

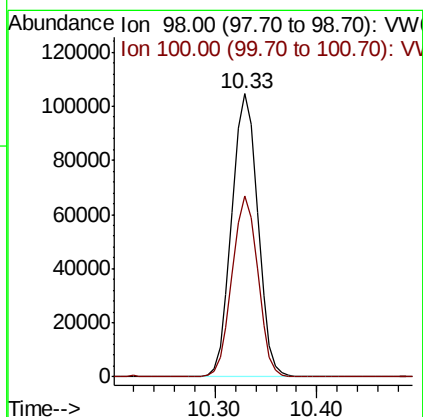
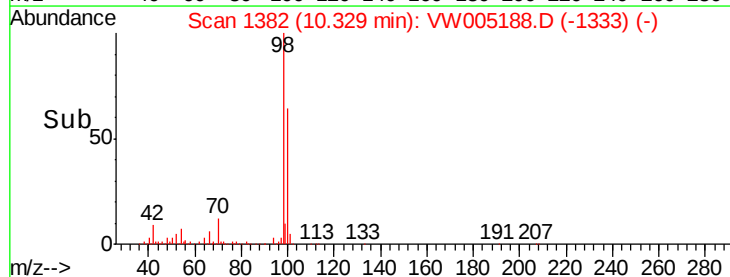
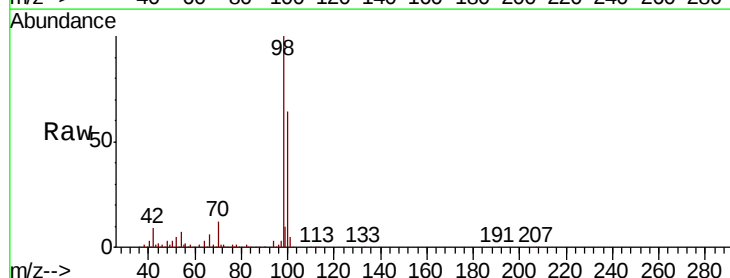
Instrument :
MSVOA_W
ClientSampleId :
DW-11

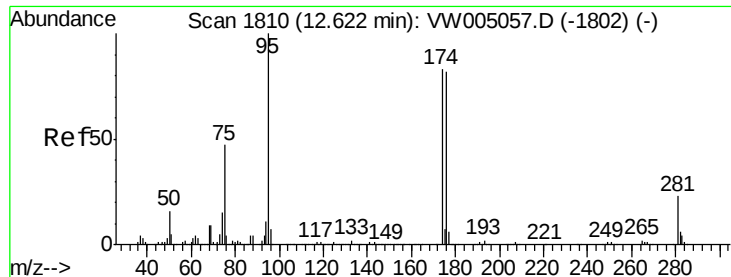
Tot Ion:113 Resp: 166703
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 22.5 18.1 27.1



#50
Toluene-d8
Concen: 14.44 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005188.D
Acq: 07 Sep 2018 03:48

Tgt Ion: 98 Resp: 185571
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

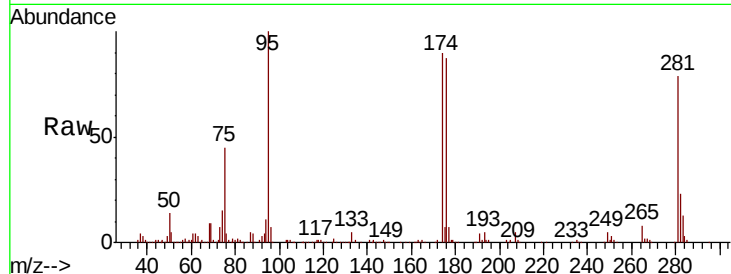




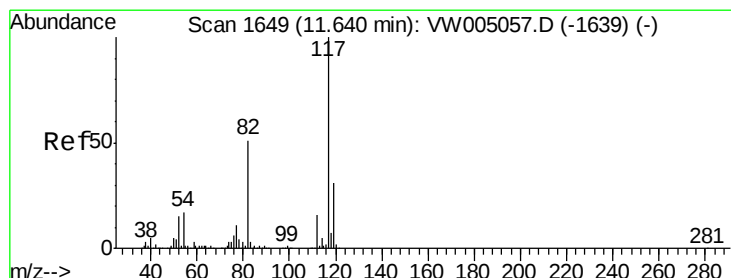
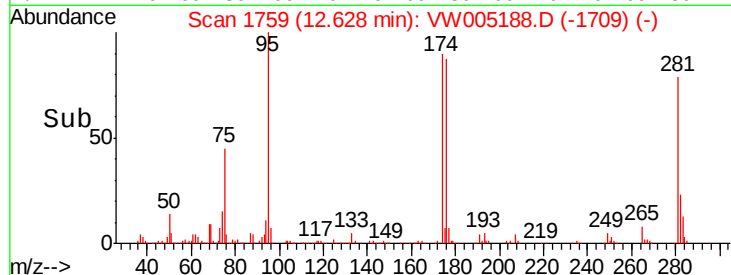
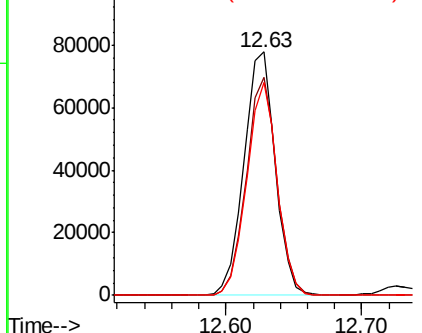
#62
4-Bromofluorobenzene
Concen: 27.68 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005188.D
Acq: 07 Sep 2018 03:48

Instrument :
MSVOA_W
ClientSampled :
DW-11

Tot Ion: 95 Resp: 125450
Ion Ratio Lower Upper
95 100
174 87.8 0.0 173.4
176 84.9 0.0 167.4

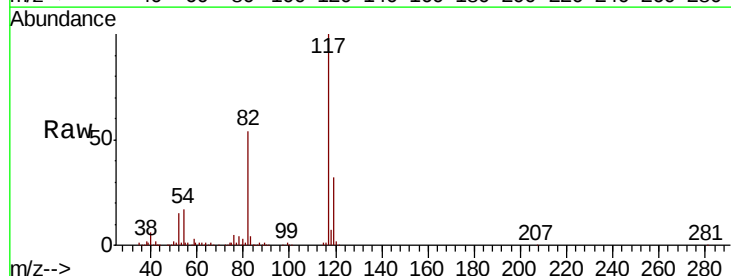


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

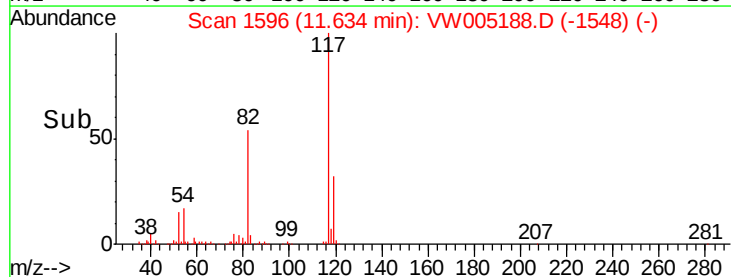
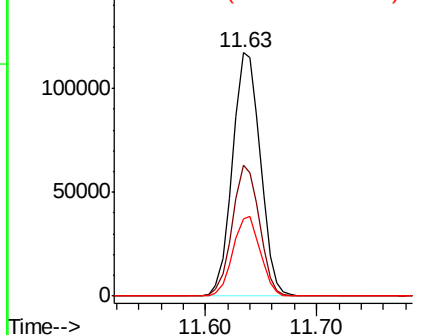


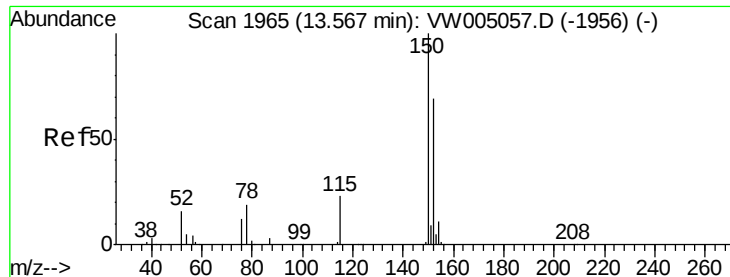
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005188.D
Acq: 07 Sep 2018 03:48

Tgt Ion: 117 Resp: 203510
Ion Ratio Lower Upper
117 100
82 53.7 40.9 61.3
119 31.9 24.9 37.3



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



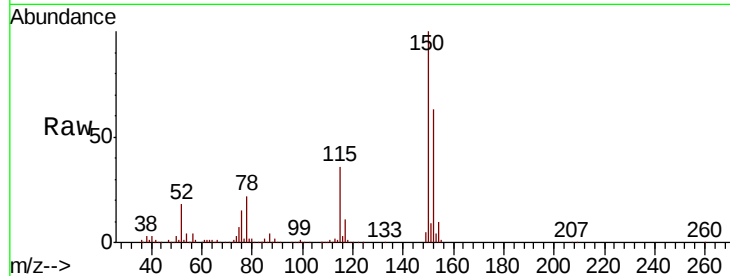


#72

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005188.D
Acq: 07 Sep 2018 03:48

Instrument :
MSVOA_W
ClientSampleId :
DW-11

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.8	83.4
150	156.9	0.0	351.4

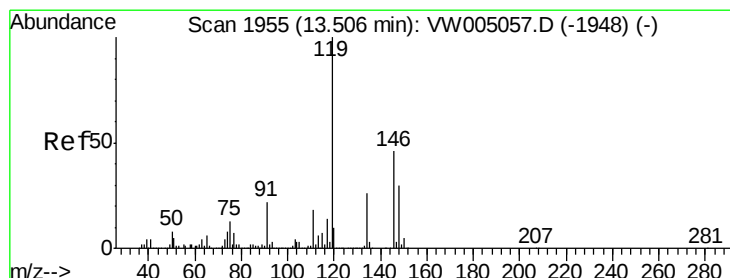
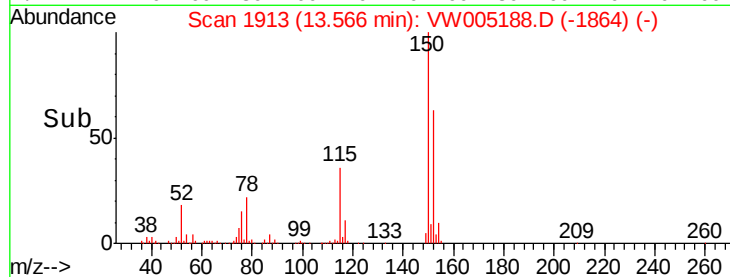
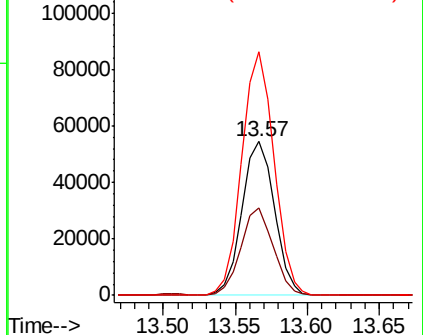


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

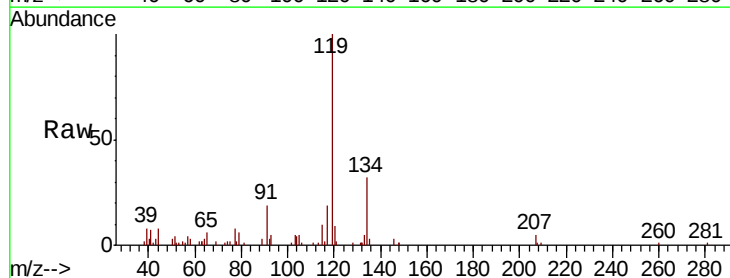
Ion 149.90 (149.60 to 150.60): V



#86

p-Isopropyltoluene
Concen: 1.82 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW005188.D
Acq: 07 Sep 2018 03:48

Tgt Ion	Ratio	Lower	Upper
119	100		
134	32.4	13.3	39.8
91	23.8	10.9	32.9



Abundance

Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

