

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005169.D
 Acq On : 06 Sep 2018 17:33
 Operator : SY/AP
 Sample : J4687-01RE
 Misc : 3.34G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-05-1.5-2RE

Quant Time: Sep 06 18:44:07 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

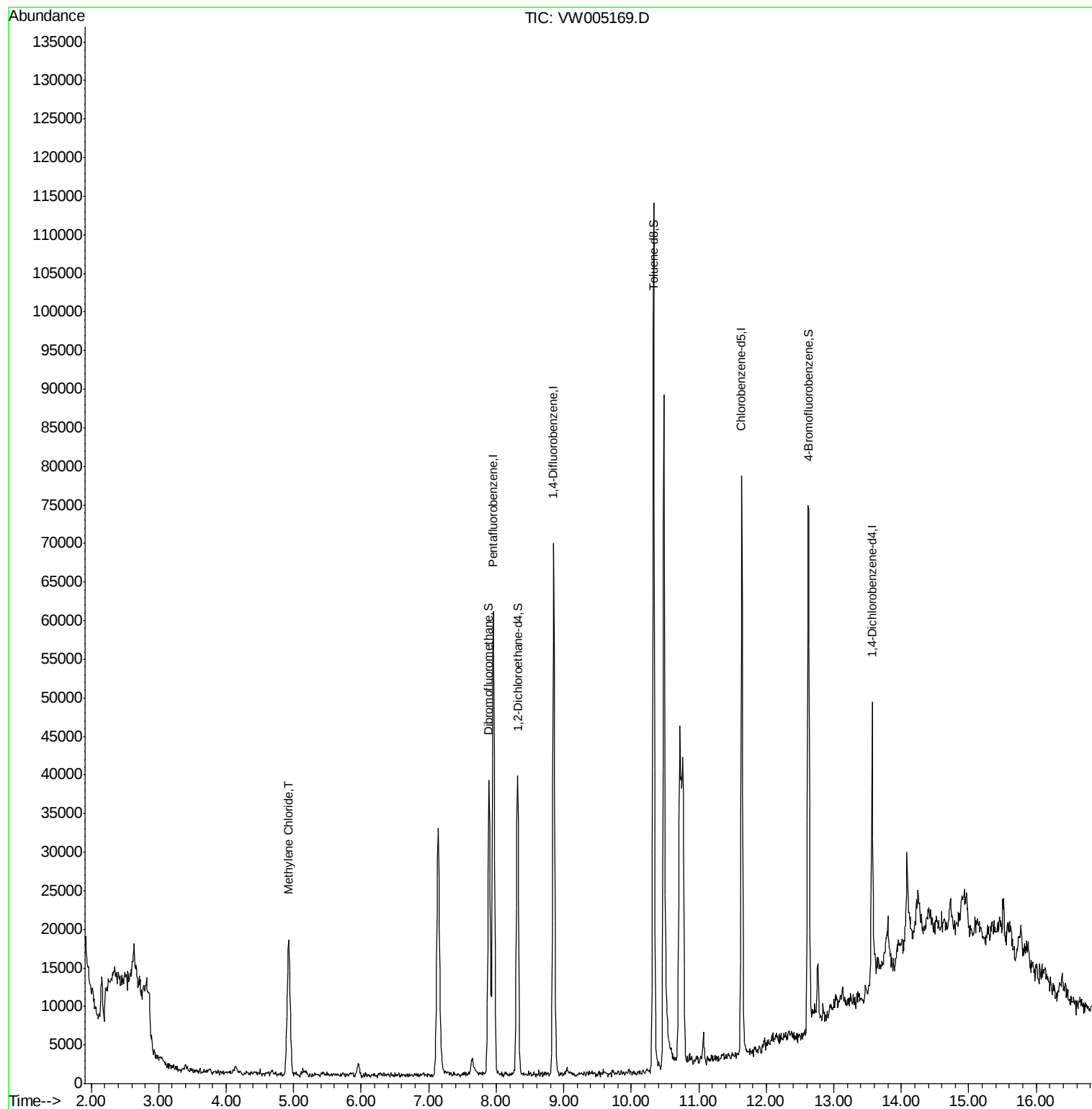
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	46391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	61283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	44758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	30713	79.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	159.74%	
35) Dibromofluoromethane	7.90	113	28657	80.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	161.84%	
50) Toluene-d8	10.33	98	78464	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	12.62	95	14293	24.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.68%	
Target Compounds						
20) Methylene Chloride	4.92	84	13772	24.44	ug/l	Qvalue 97

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

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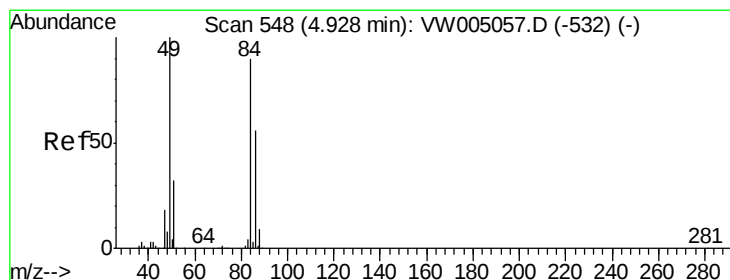
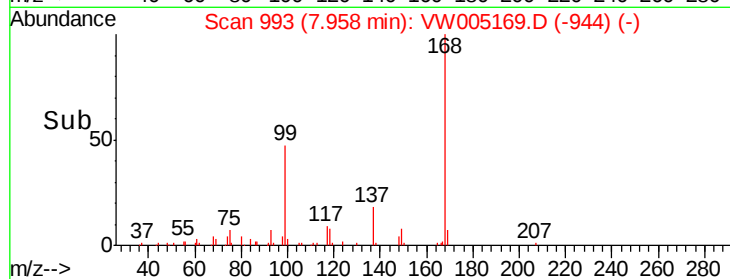
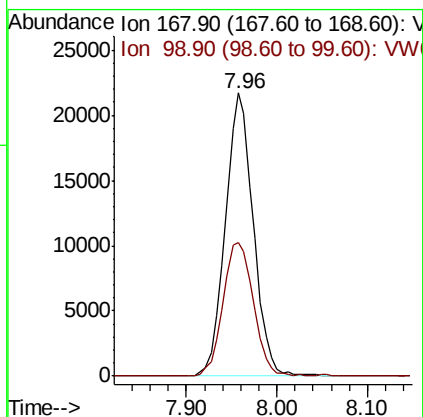
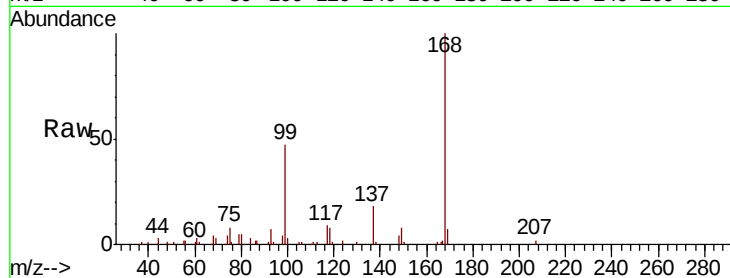




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW005169.D
Acq: 06 Sep 2018 17:33

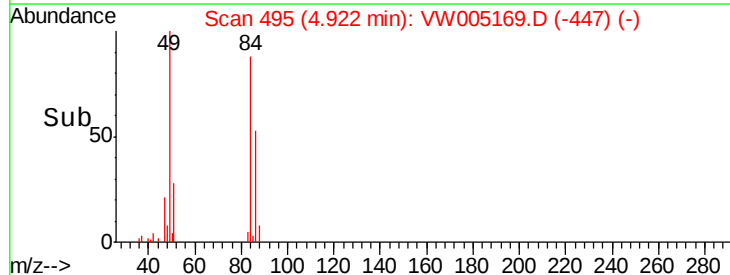
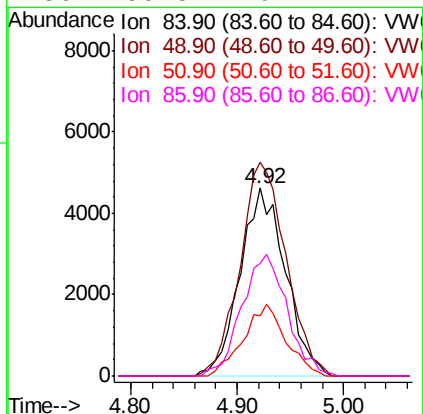
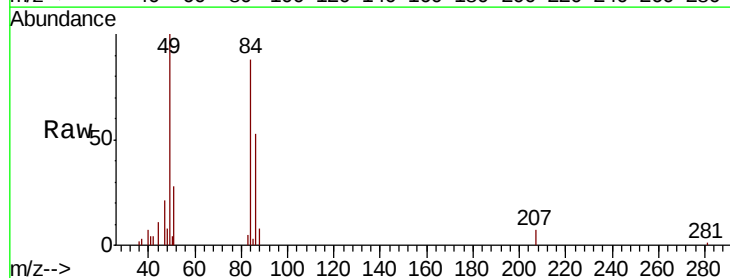
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-05-1.5-2RE

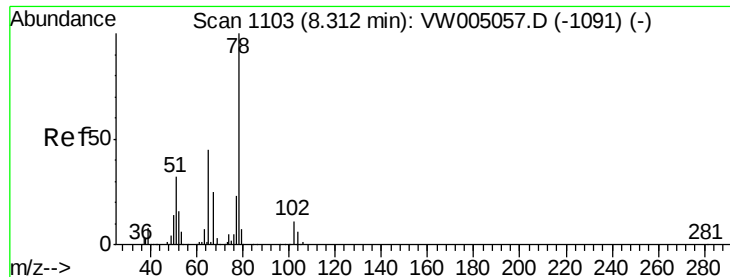
Tot Ion:168 Resp: 46391
Ion Ratio Lower Upper
168 100
99 47.1 39.4 59.0



#20
Methylene Chloride
Concen: 24.44 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005169.D
Acq: 06 Sep 2018 17:33

Tgt Ion: 84 Resp: 13772
Ion Ratio Lower Upper
84 100
49 113.7 88.7 133.1
51 32.3 28.6 42.8
86 59.8 49.4 74.2

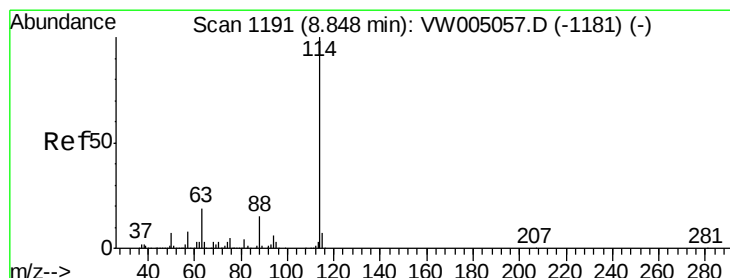
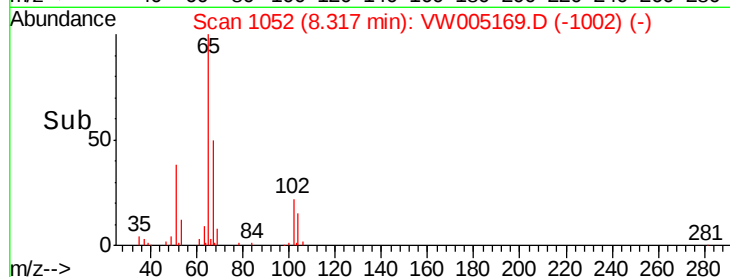
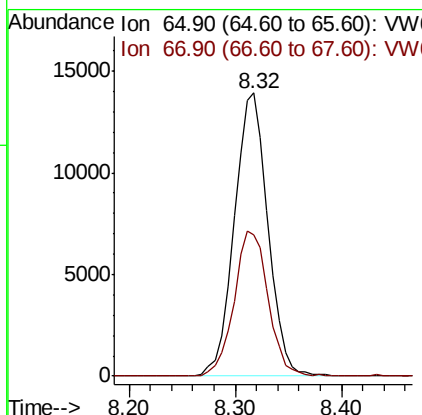
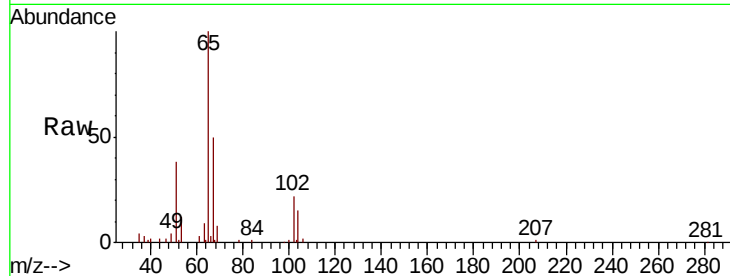




#33
 1,2-Dichloroethane-d4
 Concen: 79.87 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VW005169.D
 Acq: 06 Sep 2018 17:33

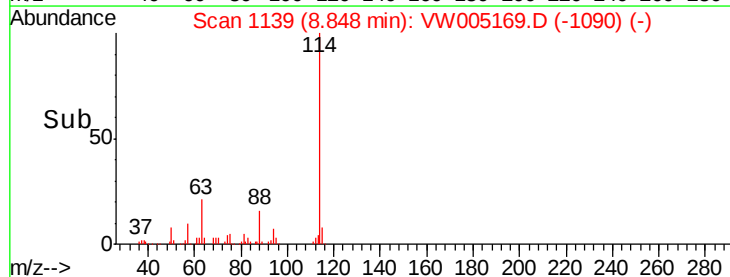
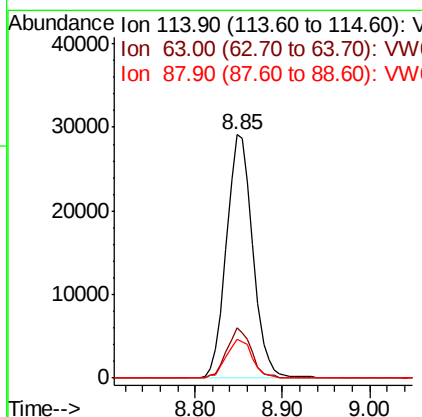
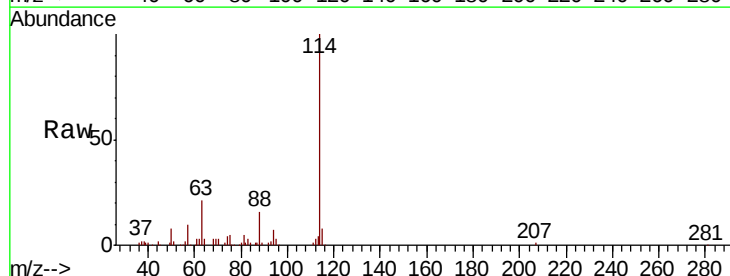
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-05-1.5-2RE

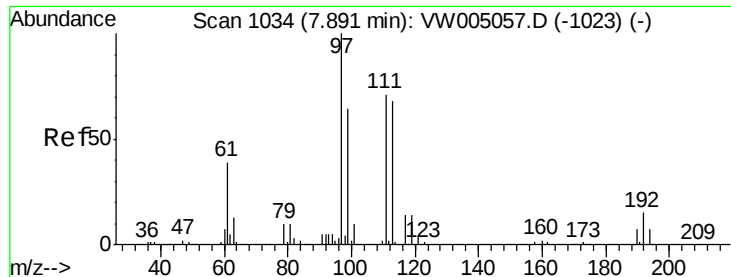
Tot Ion: 65 Resp: 30713
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005169.D
 Acq: 06 Sep 2018 17:33

Tgt Ion: 114 Resp: 61283
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.0
 88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 80.92 ug/l

RT: 7.90 min Scan# 983

Delta R.T. 0.01 min

Lab File: VW005169.D

Acq: 06 Sep 2018 17:33

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-05-1.5-2RE

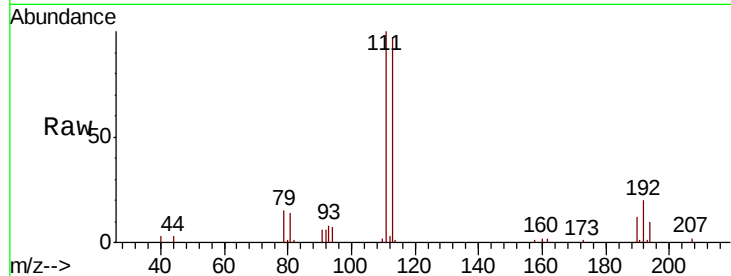
Tot Ion:113 Resp: 28657

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.2

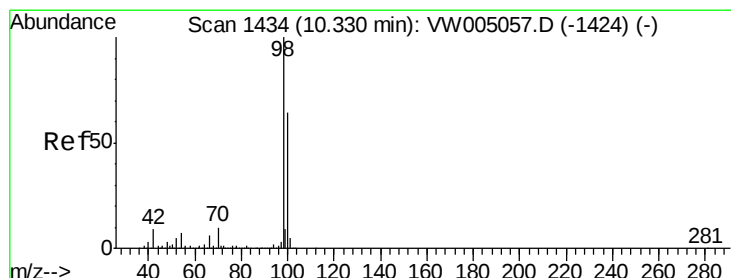
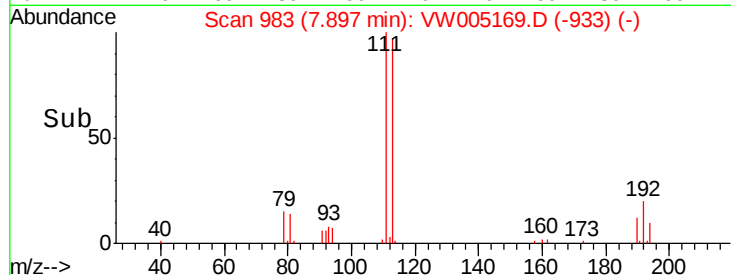
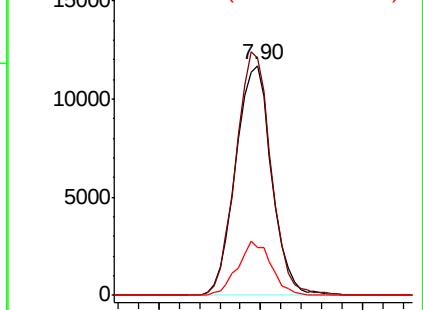
192 21.9 18.1 27.1



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: 48.08 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005169.D

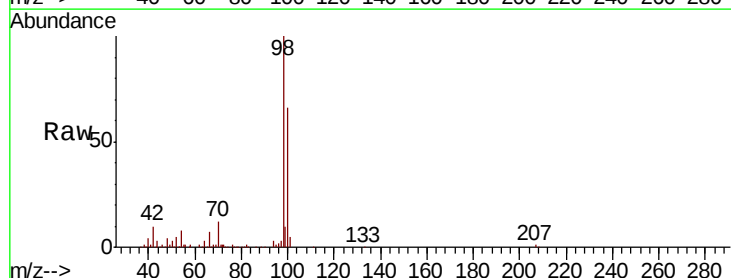
Acq: 06 Sep 2018 17:33

Tgt Ion: 98 Resp: 78464

Ion Ratio Lower Upper

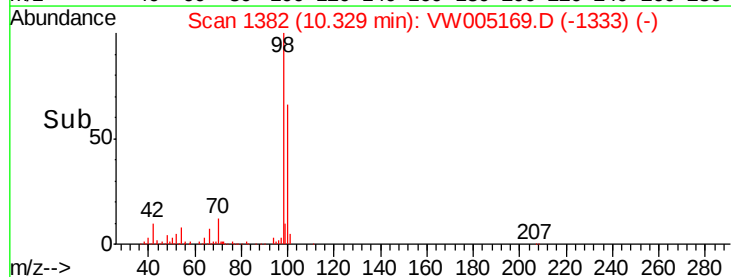
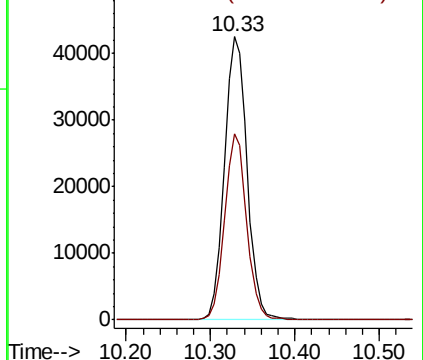
98 100

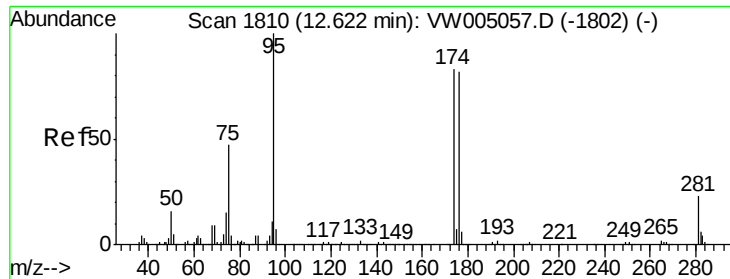
100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

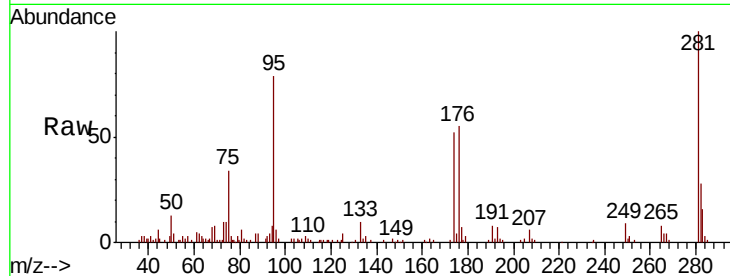




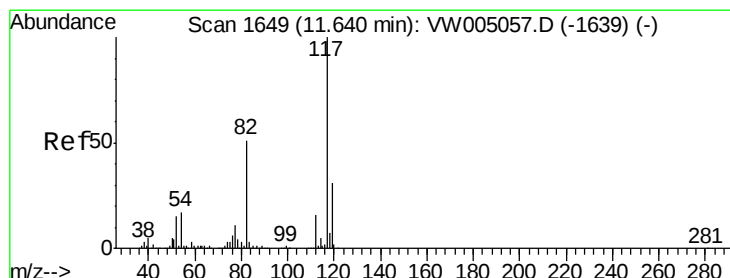
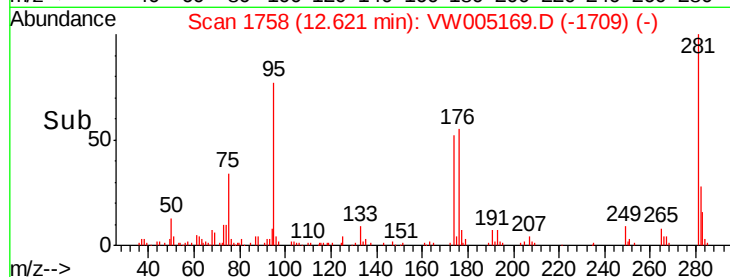
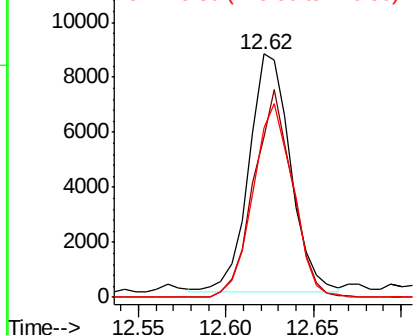
#62
4-Bromofluorobenzene
Concen: 24.84 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005169.D
Acq: 06 Sep 2018 17:33

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Tot Ion: 95 Resp: 14293
Ion Ratio Lower Upper
95 100
174 80.8 0.0 173.4
176 78.6 0.0 167.4

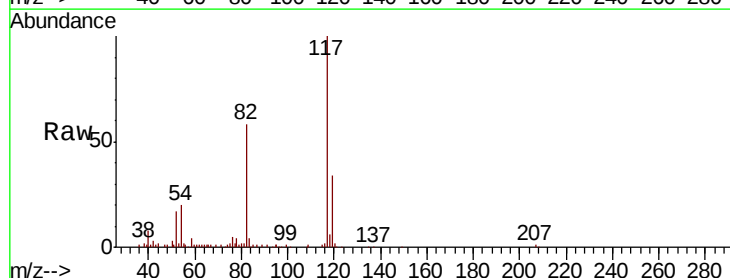


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

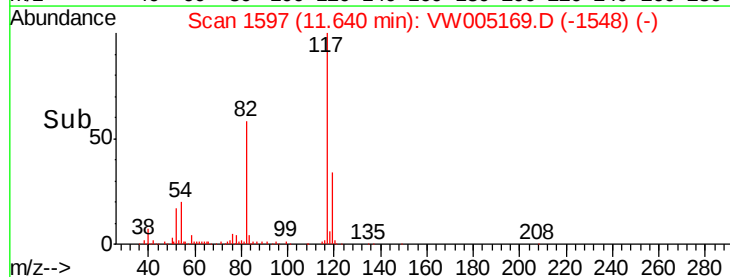
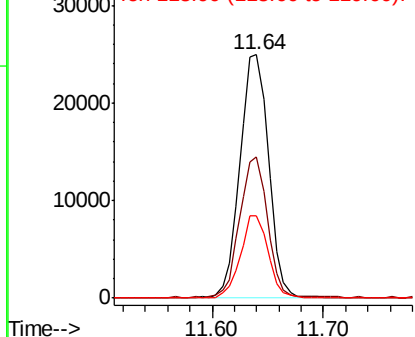


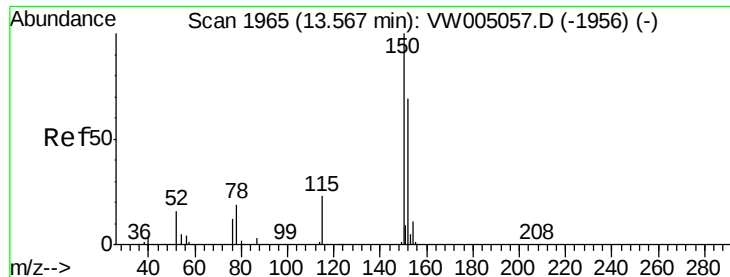
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005169.D
Acq: 06 Sep 2018 17:33

Tgt Ion: 117 Resp: 44758
Ion Ratio Lower Upper
117 100
82 57.9 40.9 61.3
119 33.8 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: VW005169.D

Acq: 06 Sep 2018 17:33

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-05-1.5-2RE

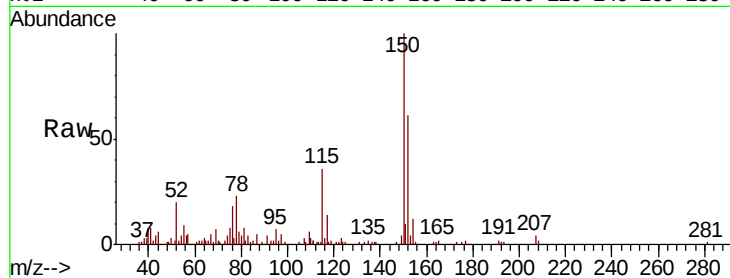
Tot Ion:152 Resp: 9553

Ion Ratio Lower Upper

152 100

115 59.2 27.8 83.4

150 161.7 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

