

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011519\
 Data File : VW008285.D
 Acq On : 15 Jan 2019 16:55
 Operator : SY/VA
 Sample : K1147-01
 Misc : 7.92G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Jan 16 01:34:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	16298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	22989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	17974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5116	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	7653	41.78	ug/l	0.00
Spiked Amount			Recovery	=	83.56%	
35) Dibromofluoromethane	7.89	113	7927	59.12	ug/l	0.00
Spiked Amount			Recovery	=	118.24%	
50) Toluene-d8	10.32	98	28998	51.54	ug/l	0.00
Spiked Amount			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.62	95	7188	35.64	ug/l	0.00
Spiked Amount			Recovery	=	71.28%	

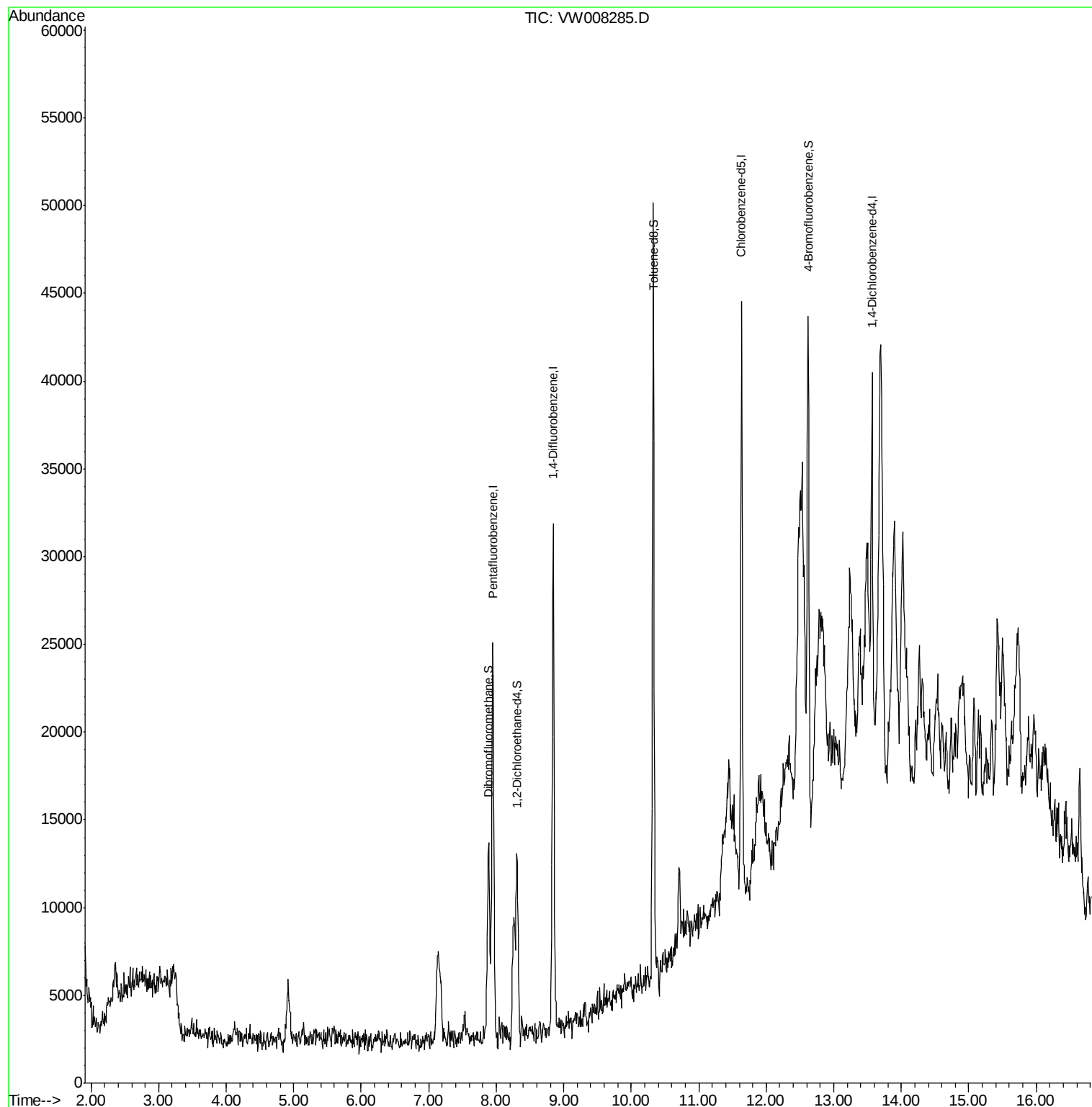
Target Compounds	Qvalue
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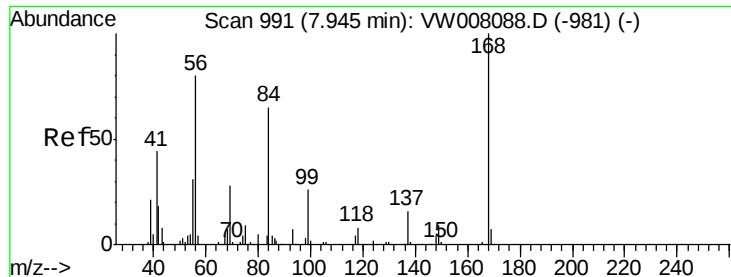
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008285.D

Acq: 15 Jan 2019 16:55

Instrument :

MSVOA_W

ClientSampled :

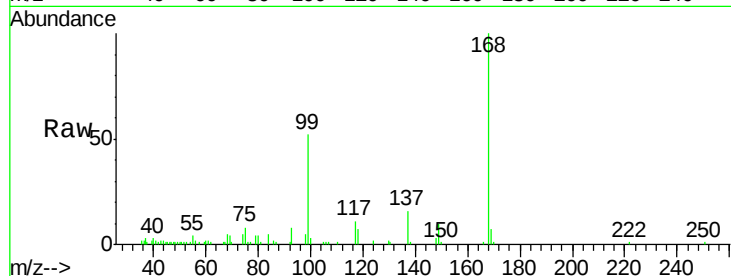
TP-1

Tot Ion:168 Resp: 16298

Ion Ratio Lower Upper

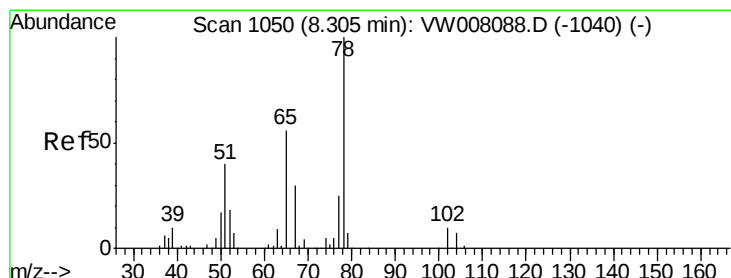
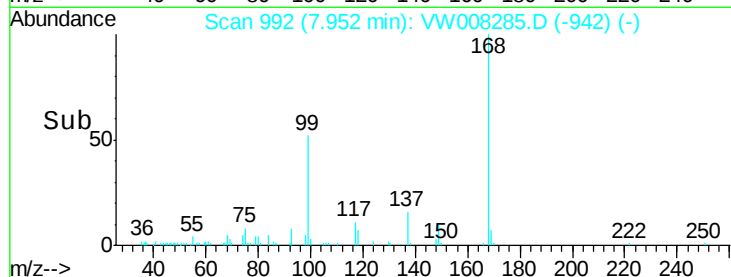
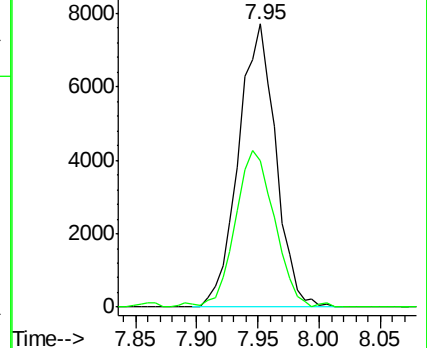
168 100

99 51.7 52.6 78.8#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 41.780 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008285.D

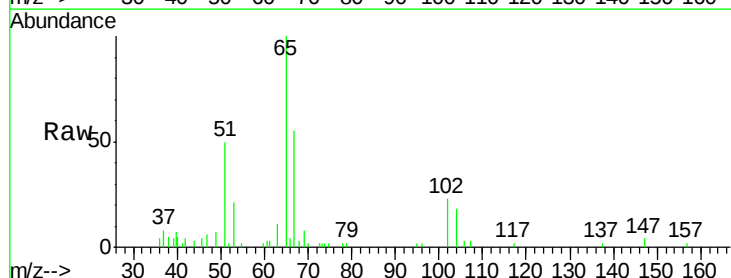
Acq: 15 Jan 2019 16:55

Tgt Ion: 65 Resp: 7653

Ion Ratio Lower Upper

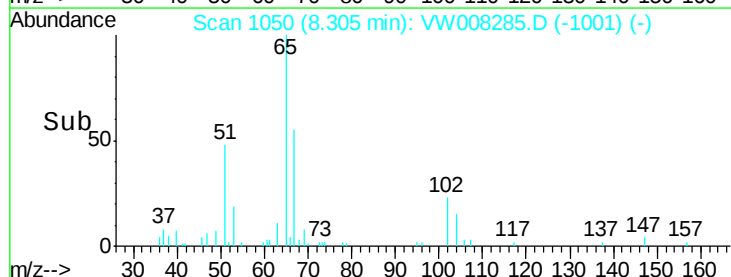
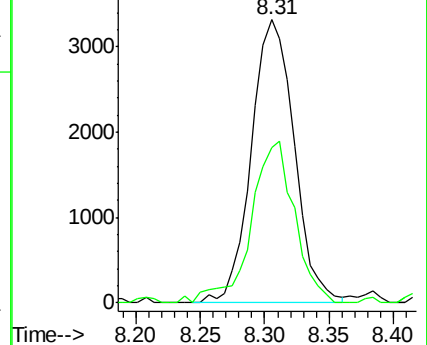
65 100

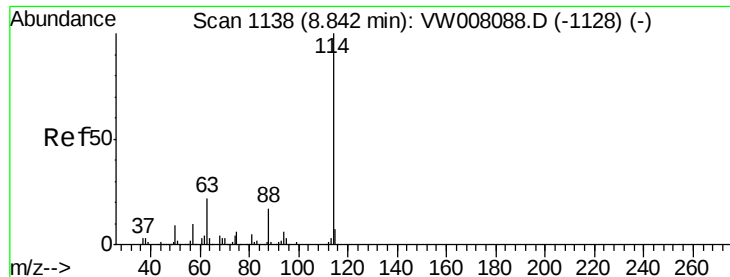
67 57.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

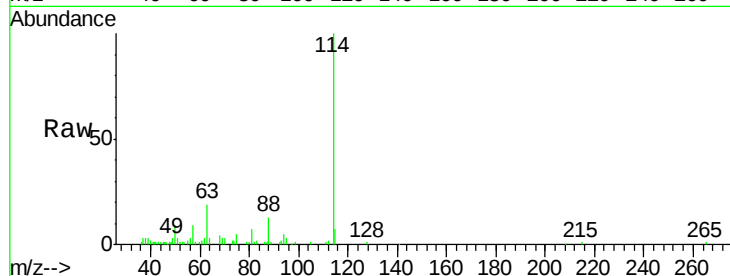




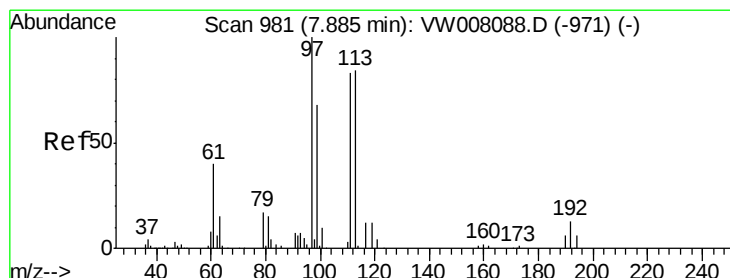
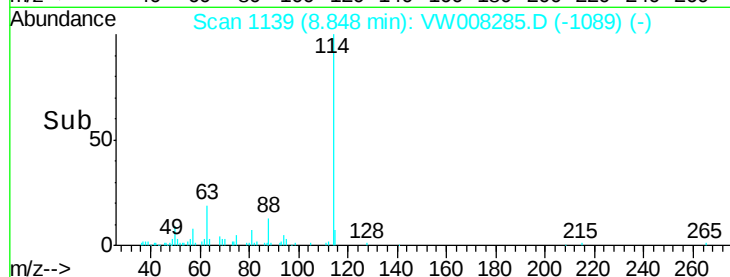
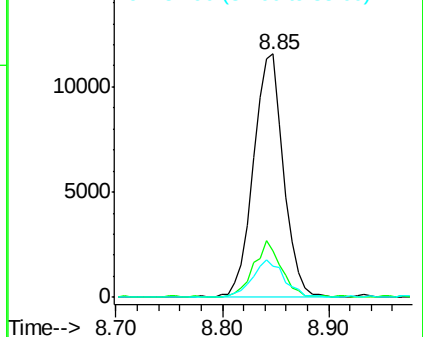
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW008285.D
Acq: 15 Jan 2019 16:55

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Tot Ion:114 Resp: 22989
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.4
88 12.9 0.0 33.4

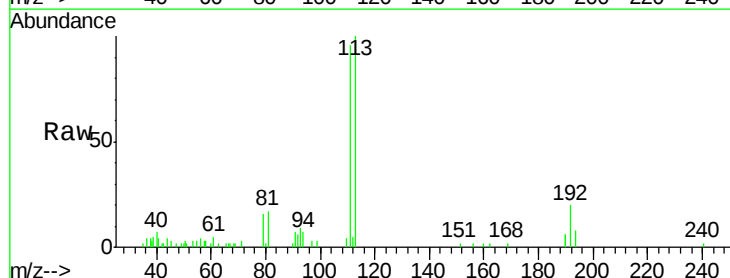


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

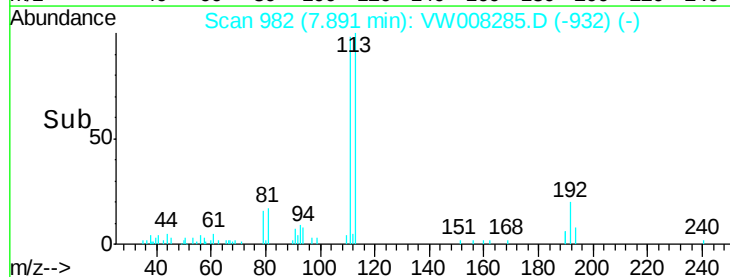
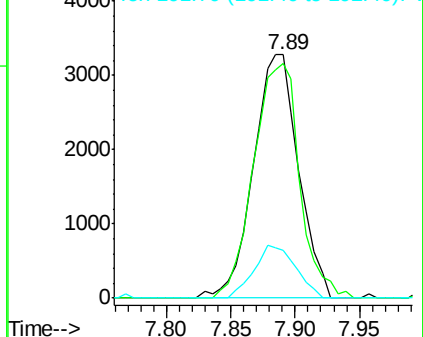


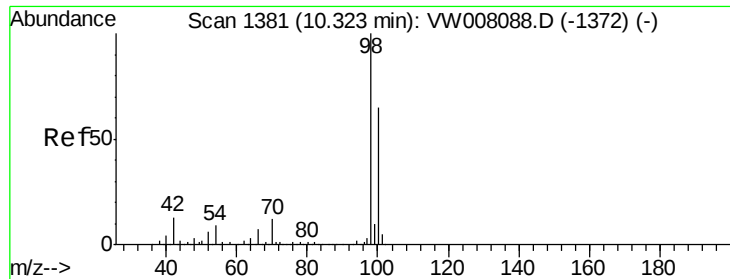
#35
Dibromofluoromethane
Concen: 59.121 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW008285.D
Acq: 15 Jan 2019 16:55

Tgt Ion:113 Resp: 7927
Ion Ratio Lower Upper
113 100
111 98.8 81.8 122.8
192 19.9 12.8 19.2#



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: 51.538 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008285.D

Acq: 15 Jan 2019 16:55

Instrument :

MSVOA_W

ClientSampleId :

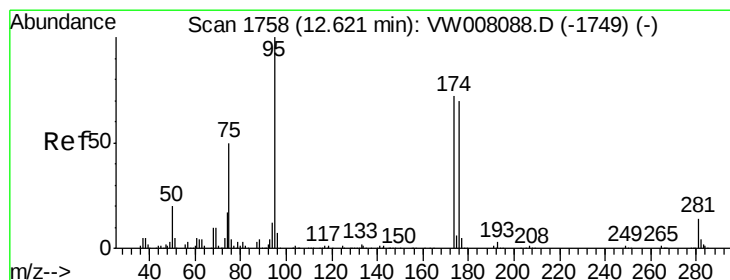
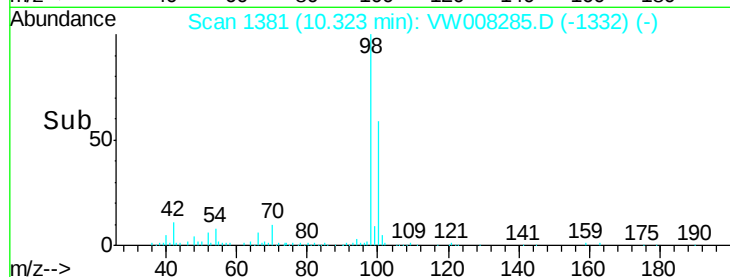
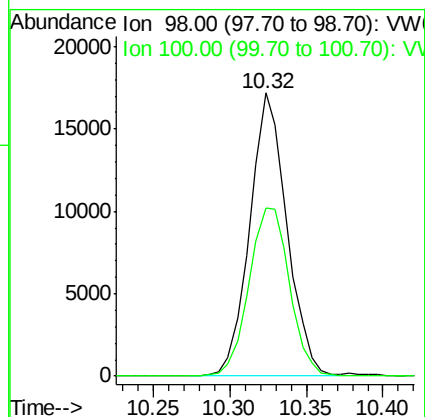
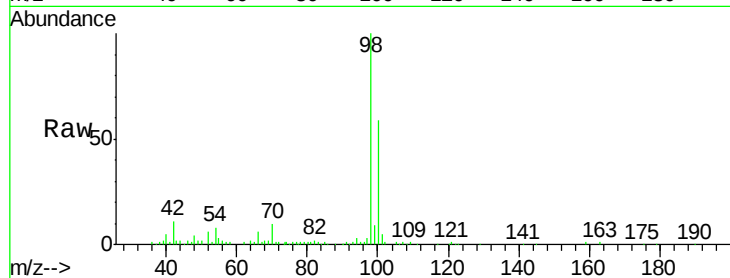
TP-1

Tot Ion: 98 Resp: 28998

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 35.635 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008285.D

Acq: 15 Jan 2019 16:55

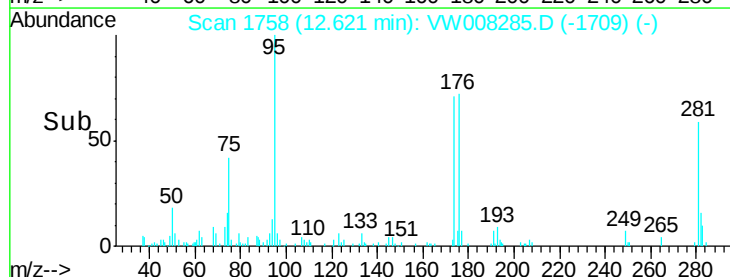
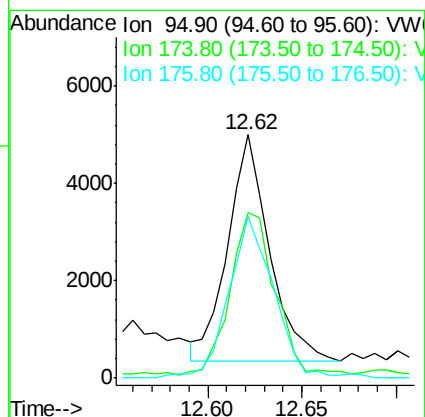
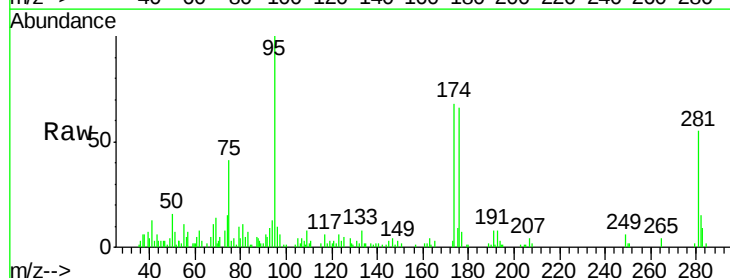
Tgt Ion: 95 Resp: 7188

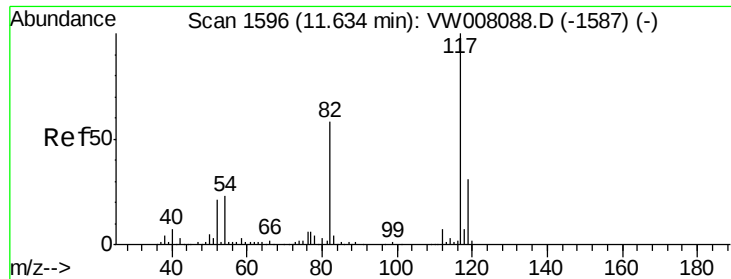
Ion Ratio Lower Upper

95 100

174 76.9 0.0 143.0

176 76.1 0.0 140.2

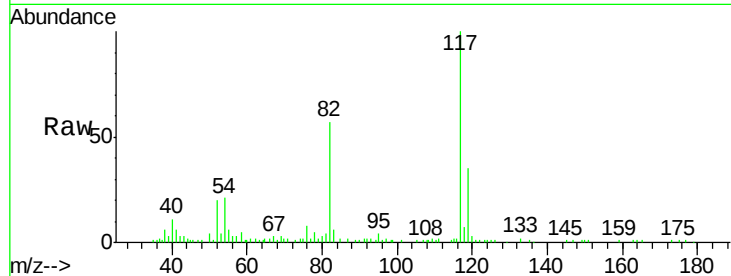




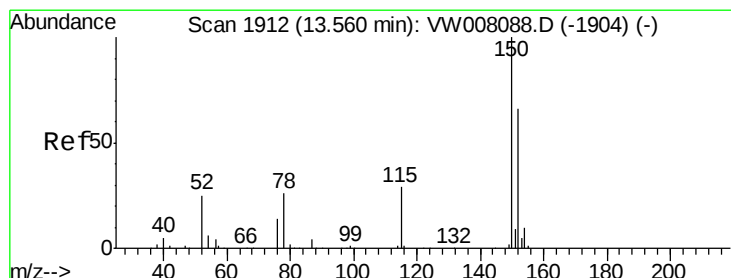
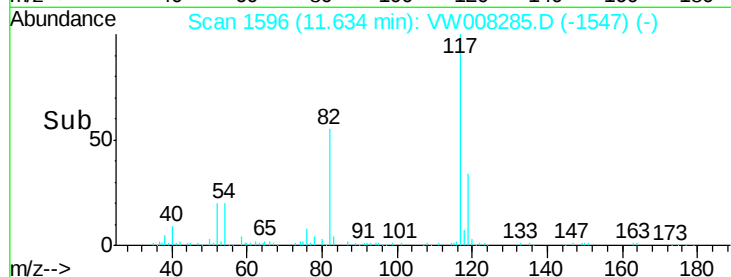
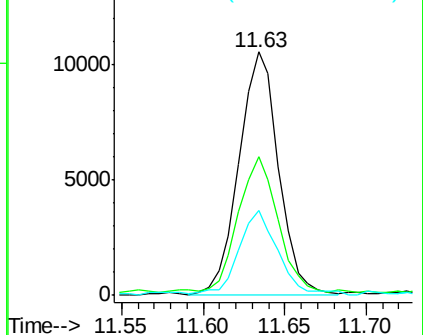
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008285.D
Acq: 15 Jan 2019 16:55

Instrument :
MSVOA_W
ClientSampled :
TP-1

Tot Ion:117 Resp: 17974
Ion Ratio Lower Upper
117 100
82 54.6 46.4 69.6
119 33.8 24.7 37.1

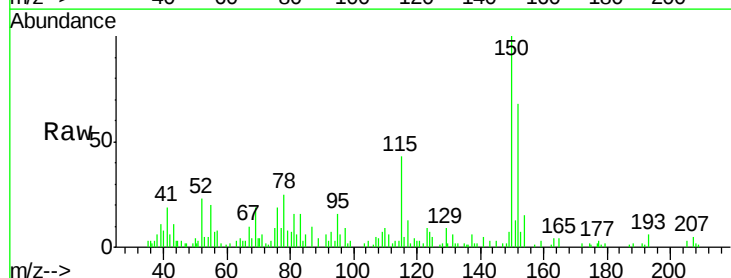


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW008285.D
Acq: 15 Jan 2019 16:55

Tgt Ion:152 Resp: 5116
Ion Ratio Lower Upper
152 100
115 56.1 30.8 92.4
150 154.4 0.0 350.2



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

