

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002389.D
 Acq On : 10 May 2018 18:56
 Operator : JC/SY
 Sample : J2730-01RE
 Misc : 3.04G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(65-67)RE

Quant Time: May 11 14:43:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	6382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	9926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	9403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	3417	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	7.89	113	3013	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	10.33	98	8825	36.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.74%	
62) 4-Bromofluorobenzene	12.63	95	3088	35.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.44%	

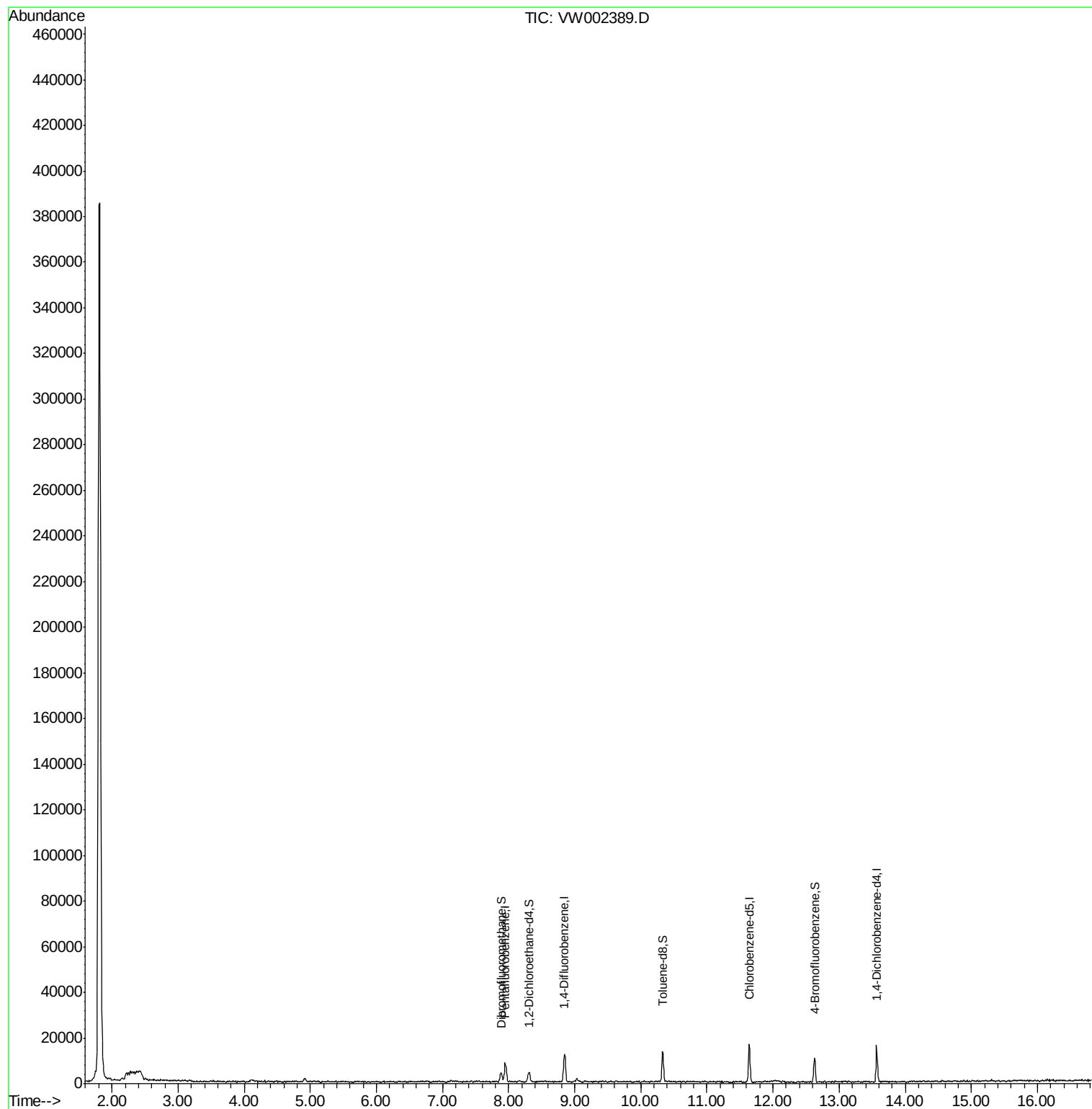
Target Compounds	Qvalue
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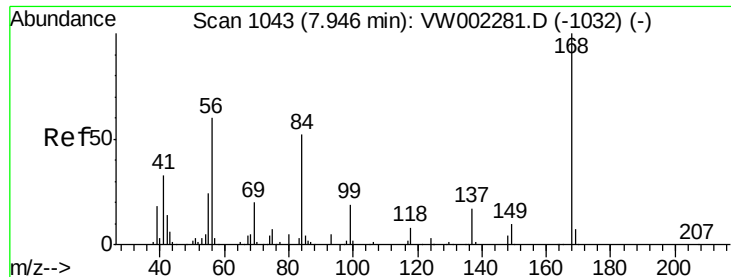
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002389.D

Acq: 10 May 2018 18:56

Instrument :

MSVOA_W

ClientSampleId :

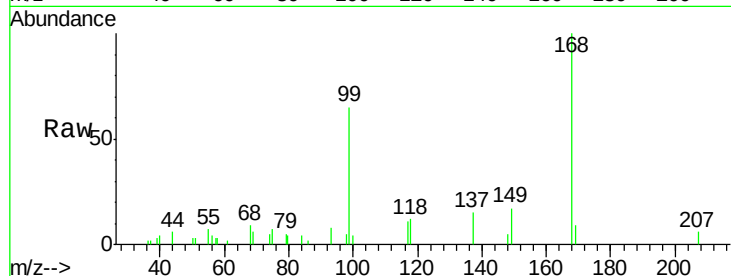
EPE-MX-1(65-67)RE

Tot Ion:168 Resp: 6382

Ion Ratio Lower Upper

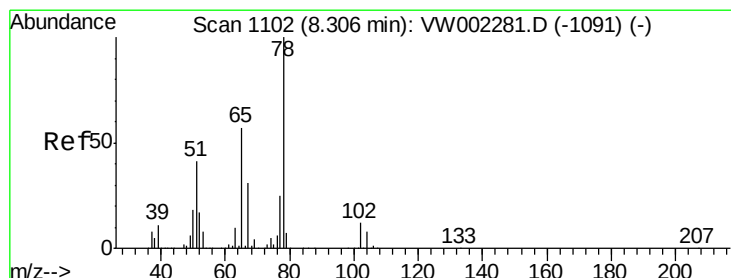
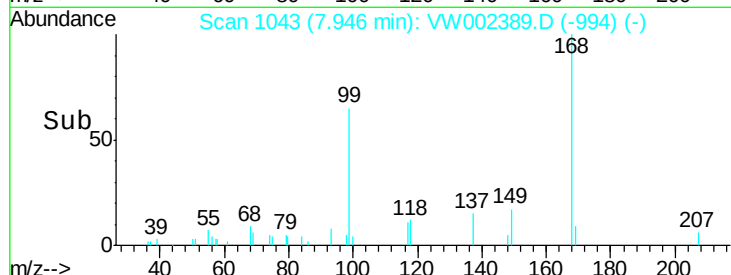
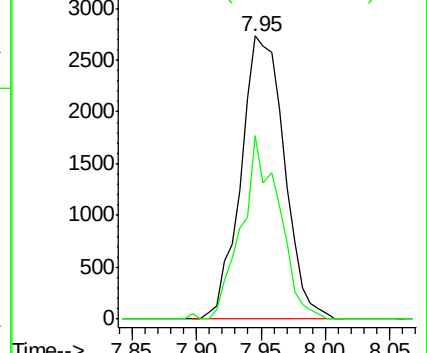
168 100

99 65.0 43.7 65.5



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: 50.42 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW002389.D

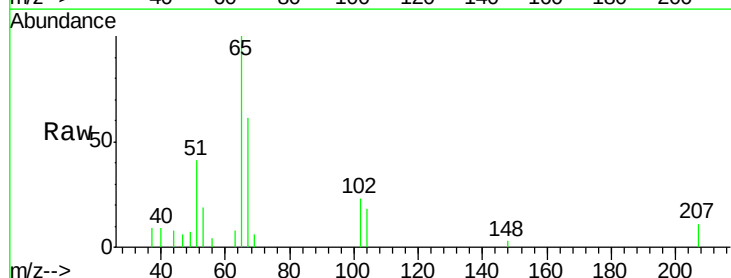
Acq: 10 May 2018 18:56

Tgt Ion: 65 Resp: 3417

Ion Ratio Lower Upper

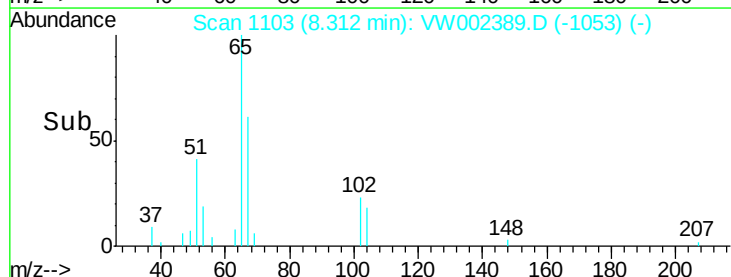
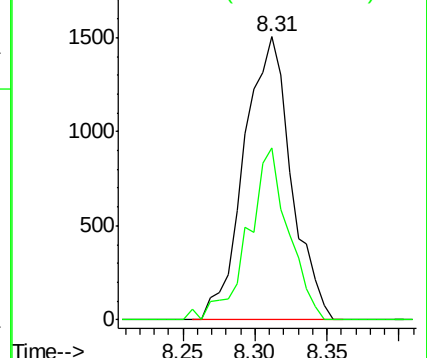
65 100

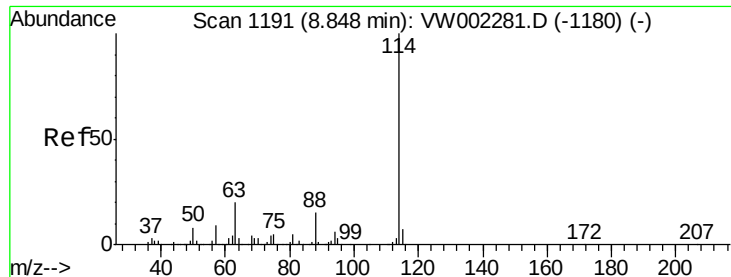
67 52.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

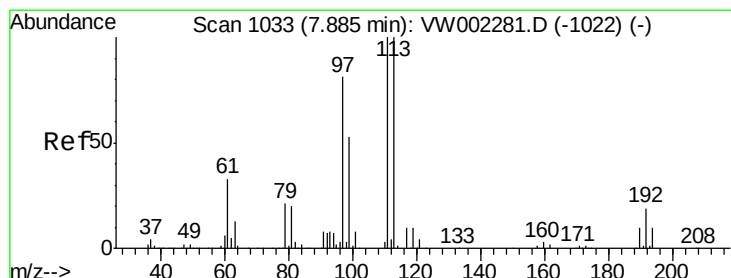
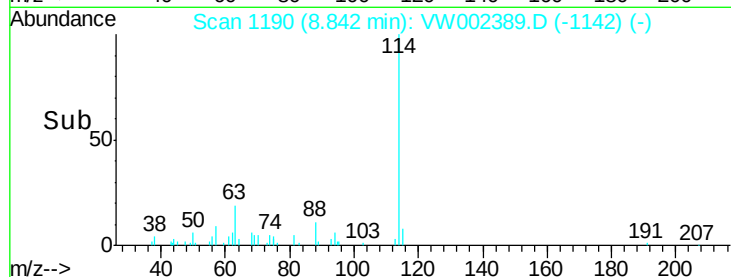
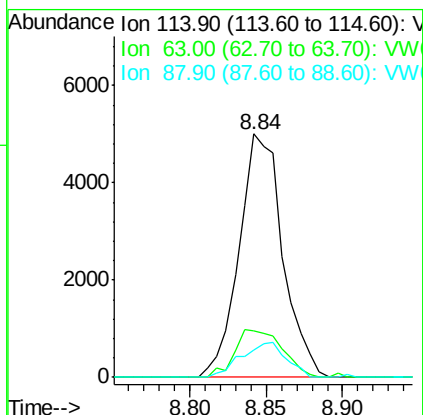
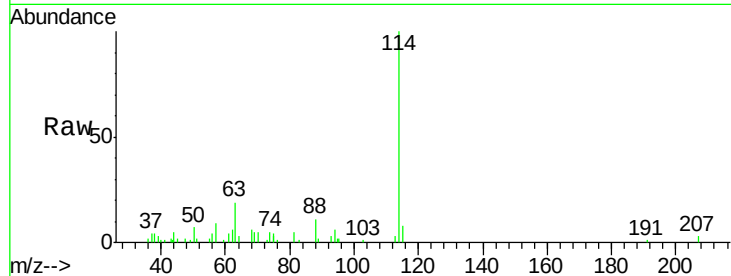




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002389.D
 Acq: 10 May 2018 18:56

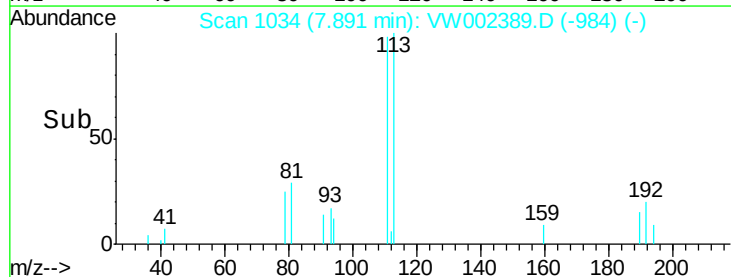
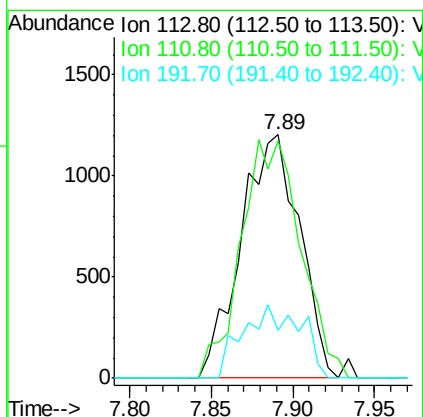
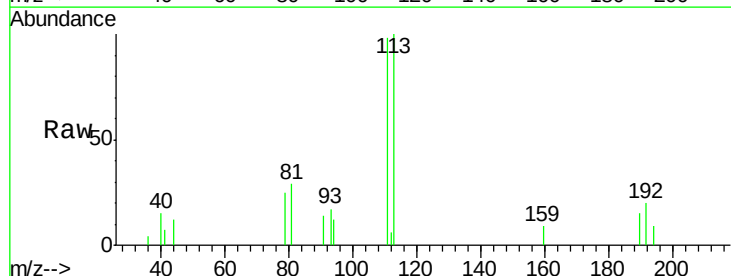
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(65-67)RE

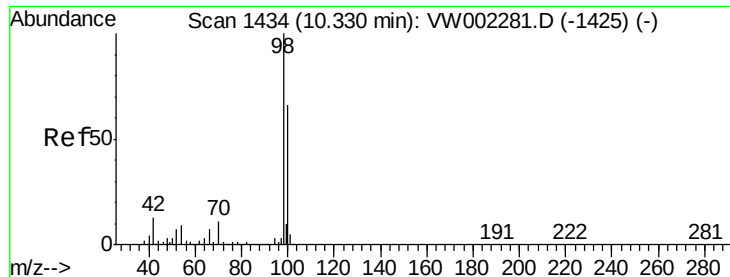
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	11.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 47.36 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW002389.D
 Acq: 10 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.5	122.3
192	29.6	16.4	24.6





#50

Toluene-d8

Concen: 36.37 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002389.D

Acq: 10 May 2018 18:56

Instrument :

MSVOA_W

ClientSampleId :

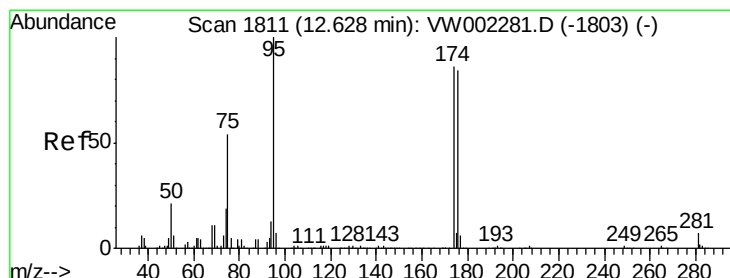
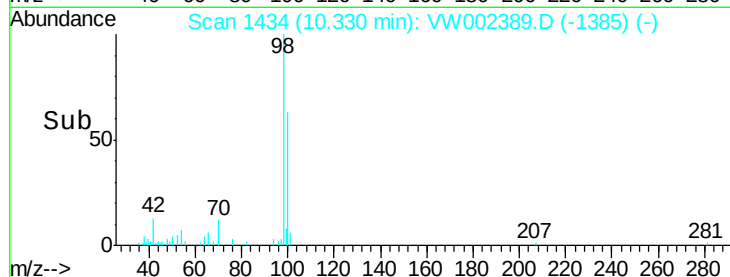
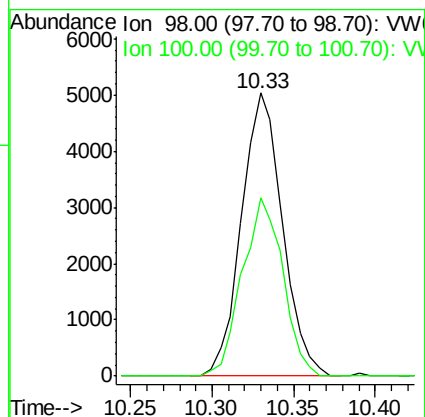
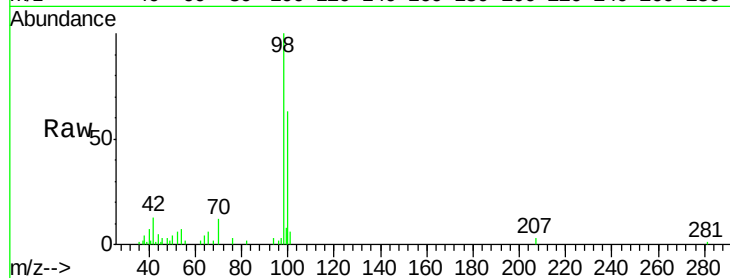
EPE-MX-1(65-67)RE

Tot Ion: 98 Resp: 8825

Ion Ratio Lower Upper

98 100

100 62.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 35.22 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002389.D

Acq: 10 May 2018 18:56

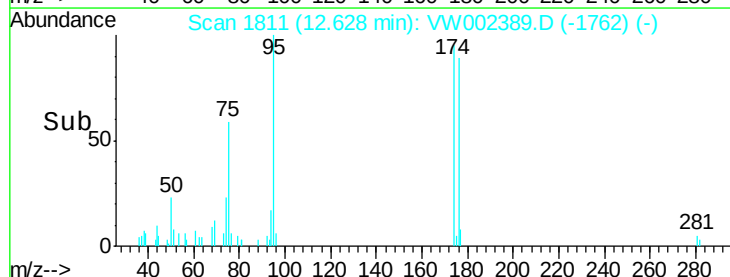
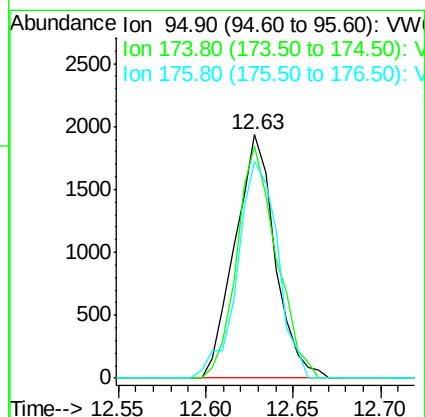
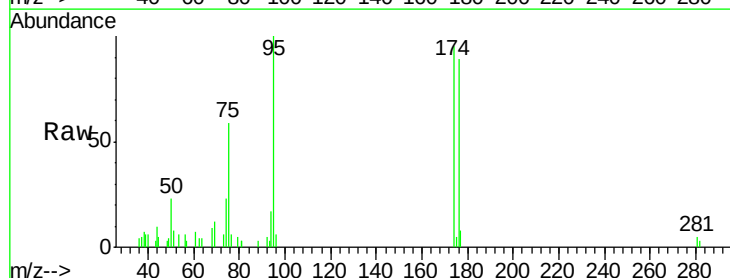
Tgt Ion: 95 Resp: 3088

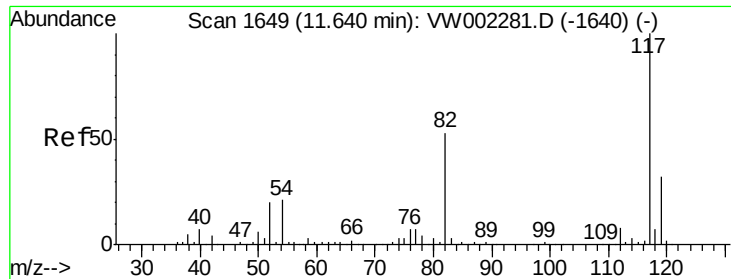
Ion Ratio Lower Upper

95 100

174 93.8 0.0 176.8

176 89.2 0.0 170.4

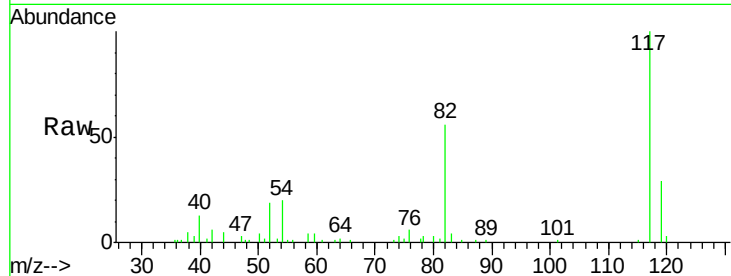




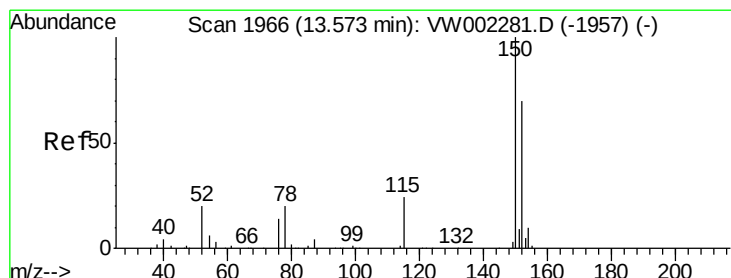
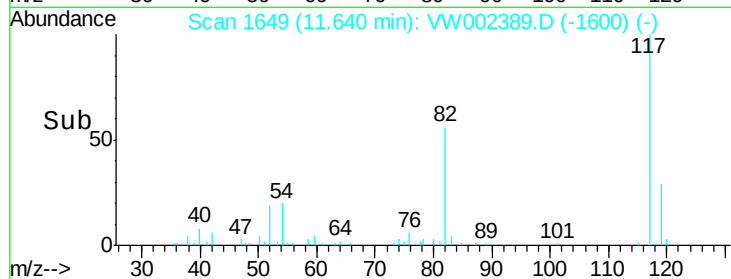
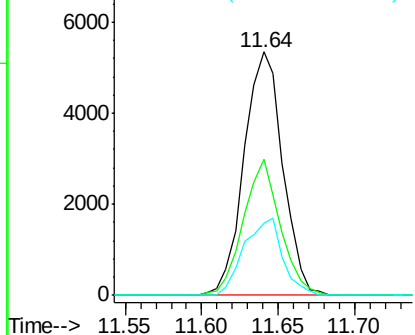
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002389.D
Acq: 10 May 2018 18:56

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)RE

Tot Ion:117 Resp: 9403
Ion Ratio Lower Upper
117 100
82 56.1 42.6 63.8
119 29.4 25.2 37.8

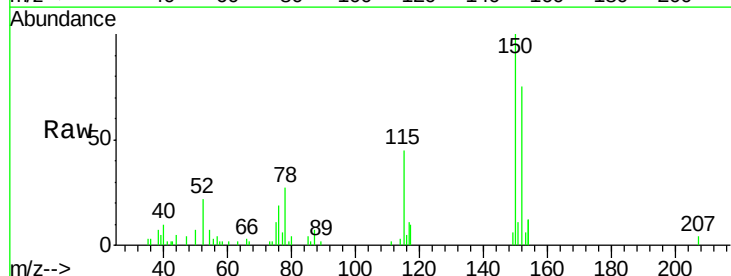


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW002389.D
Acq: 10 May 2018 18:56

Tgt Ion:152 Resp: 4085
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.5
150 159.9 0.0 342.6



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

