

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002352.D
 Acq On : 10 May 2018 02:35
 Operator : JC/SY
 Sample : J2730-03
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(85-87)

Quant Time: May 10 07:39:09 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

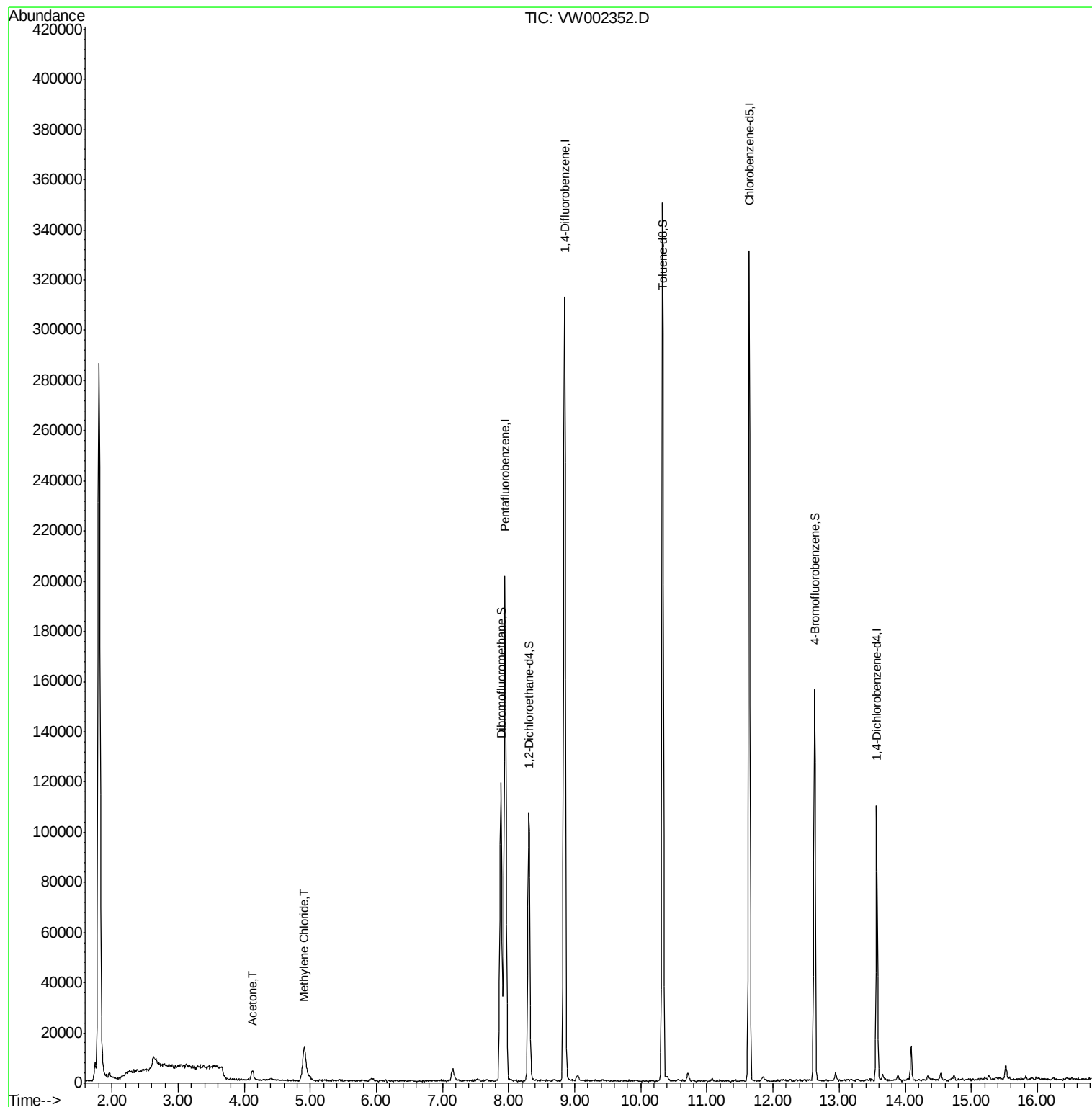
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	154562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	267261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	181061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82562	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
35) Dibromofluoromethane	7.88	113	81105	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
50) Toluene-d8	10.33	98	227389	34.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.62%	
62) 4-Bromofluorobenzene	12.63	95	43167	18.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.58%	
Target Compounds						
16) Acetone	4.12	43	6979	21.77	ug/l	98
20) Methylene Chloride	4.91	84	12327	7.98	ug/l #	93

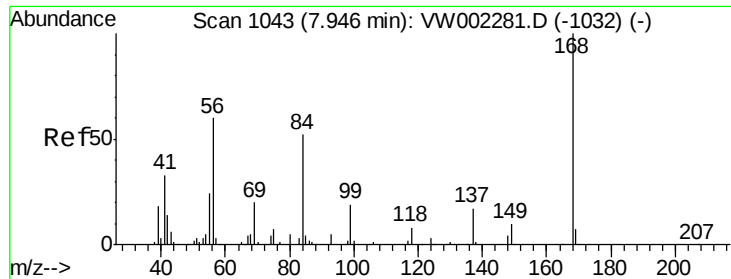
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002352.D

Acq: 10 May 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

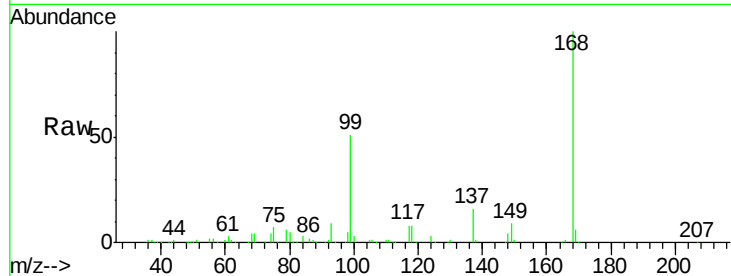
EPE-MX-1(85-87)

Tot Ion:168 Resp: 154562

Ion Ratio Lower Upper

168 100

99 51.4 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

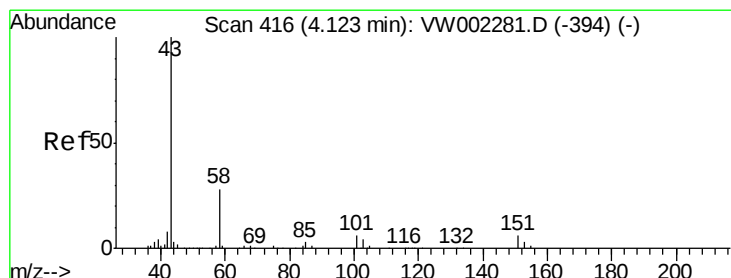
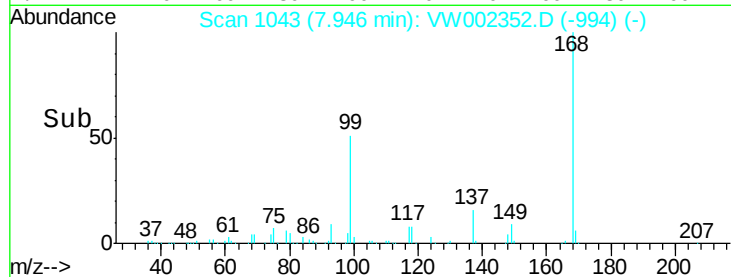
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 21.77 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002352.D

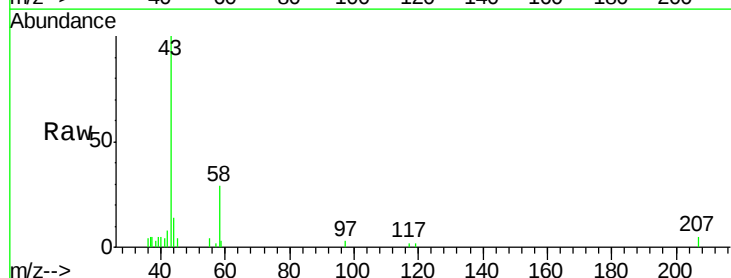
Acq: 10 May 2018 02:35

Tgt Ion: 43 Resp: 6979

Ion Ratio Lower Upper

43 100

58 28.7 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

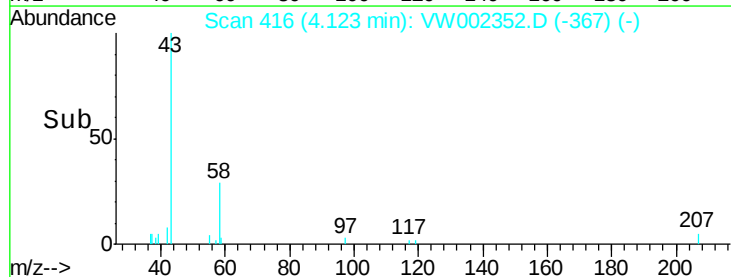
1000

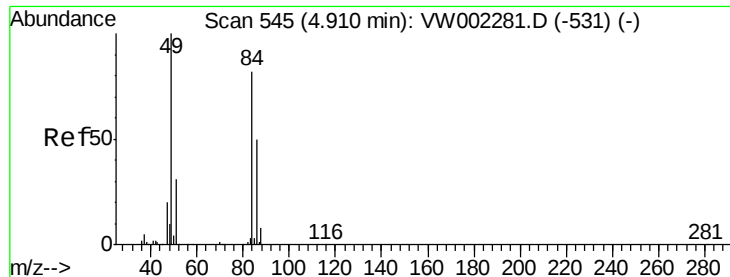
500

0

4.00 4.05 4.10 4.15 4.20

Time-->

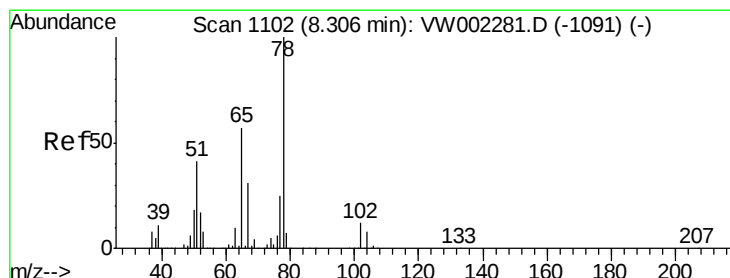
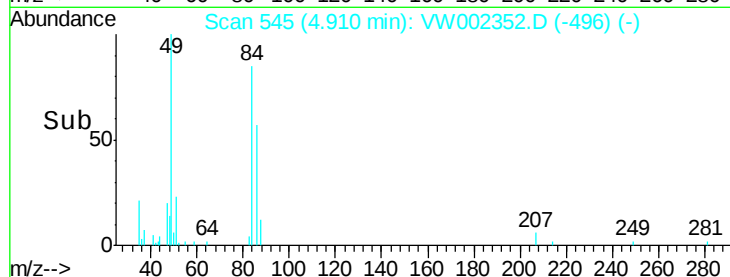
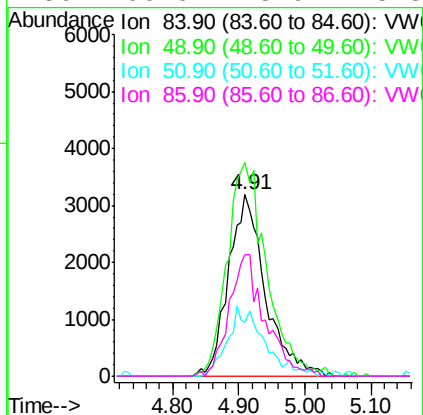
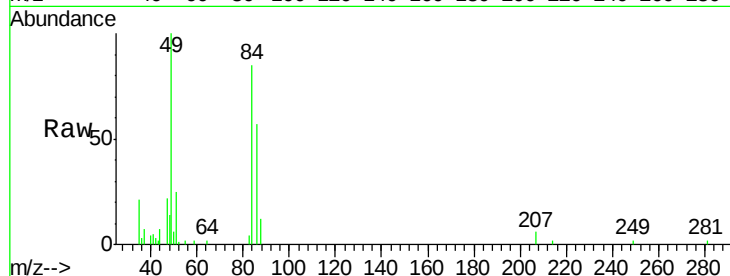




#20
Methvlene Chloride
Concen: 7.98 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002352.D
Acq: 10 May 2018 02:35

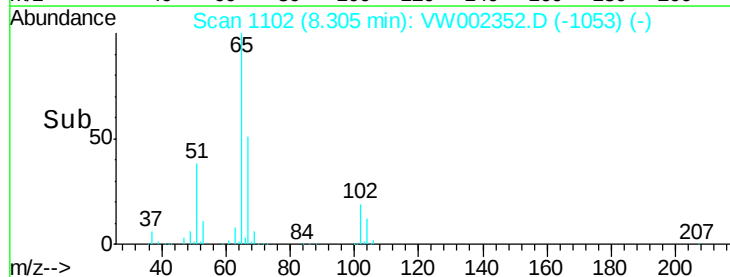
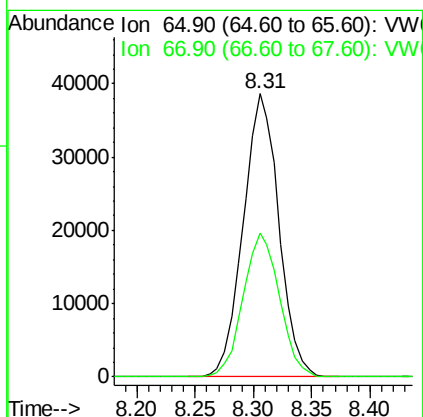
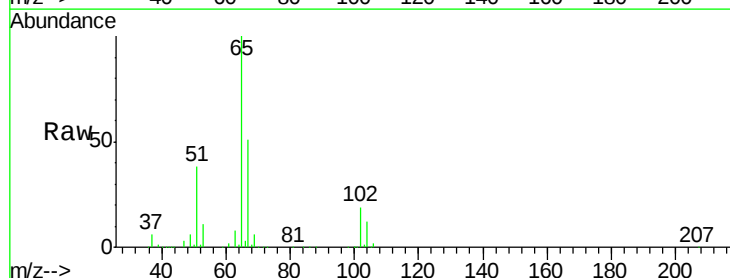
Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(85-87)

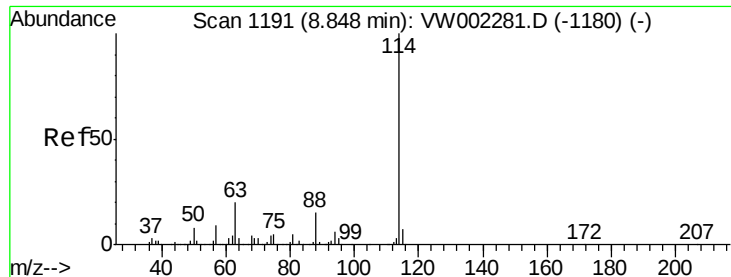
Tot Ion: 84 Resp: 12327
Ion Ratio Lower Upper
84 100
49 117.5 97.7 146.5
51 29.6 30.2 45.4#
86 66.6 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002352.D
Acq: 10 May 2018 02:35

Tgt Ion: 65 Resp: 82562
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.2

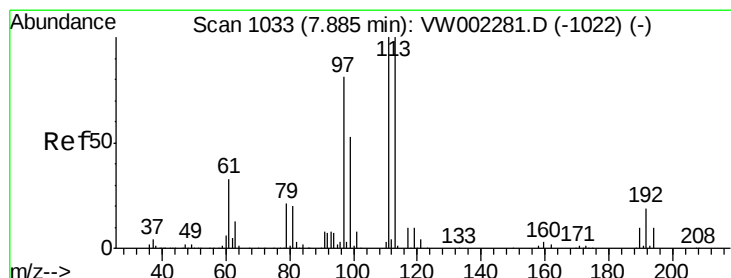
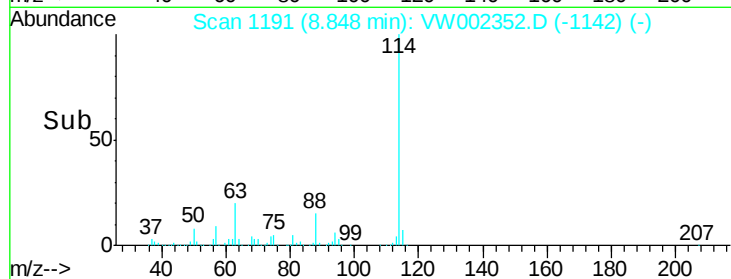
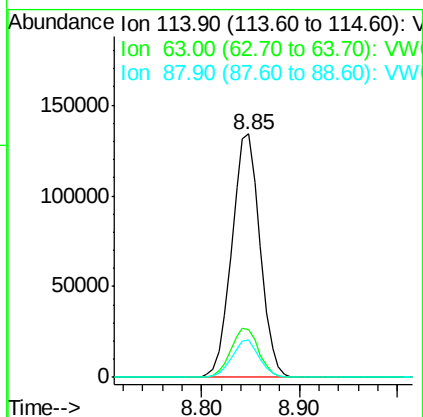
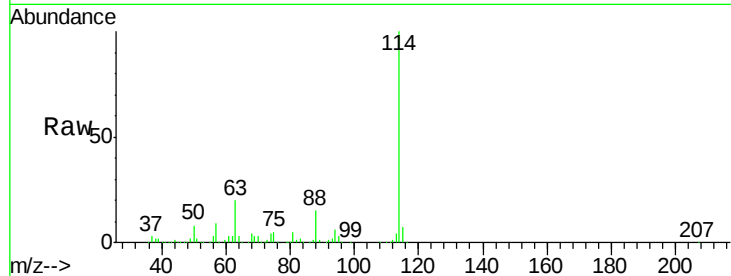




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002352.D
 Acq: 10 May 2018 02:35

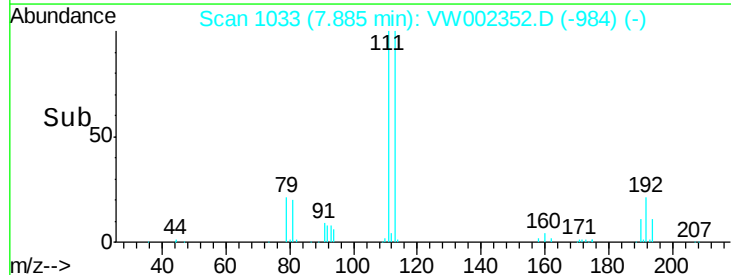
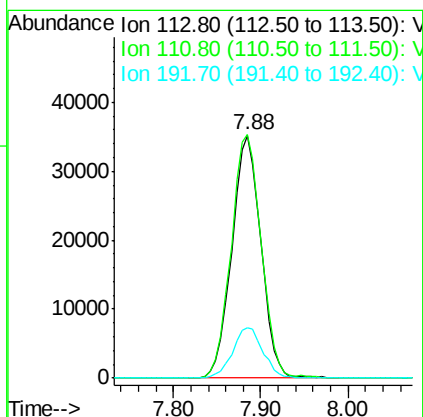
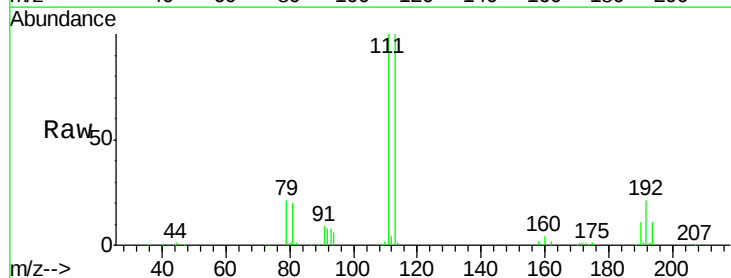
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(85-87)

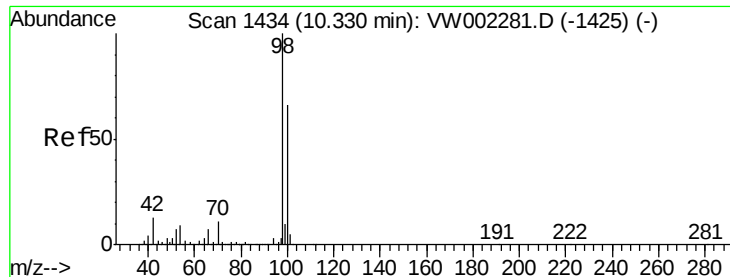
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 47.35 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002352.D
 Acq: 10 May 2018 02:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.5	122.3
192	21.6	16.4	24.6





#50

Toluene-d8

Concen: 34.81 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002352.D

Acq: 10 May 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

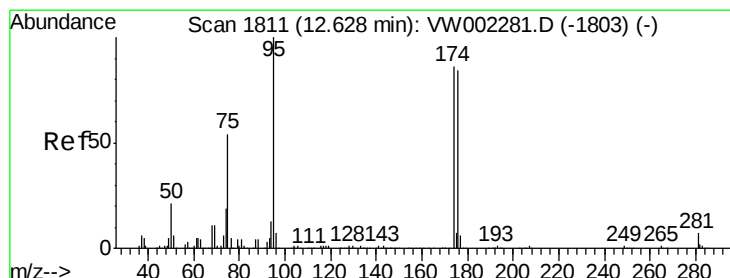
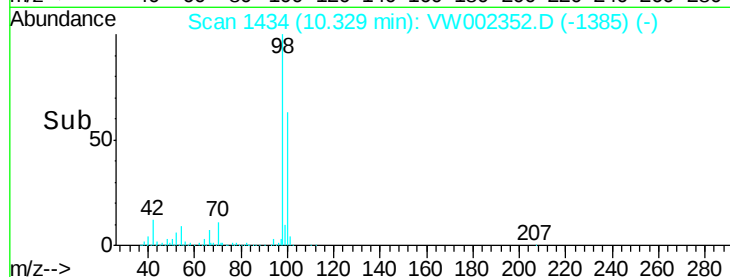
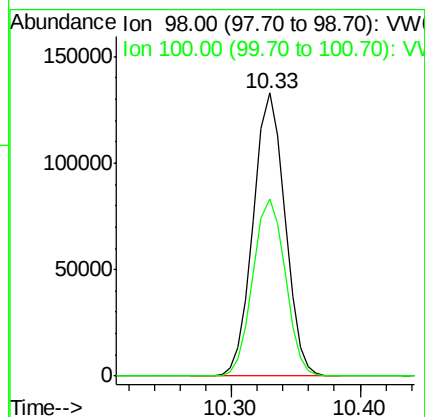
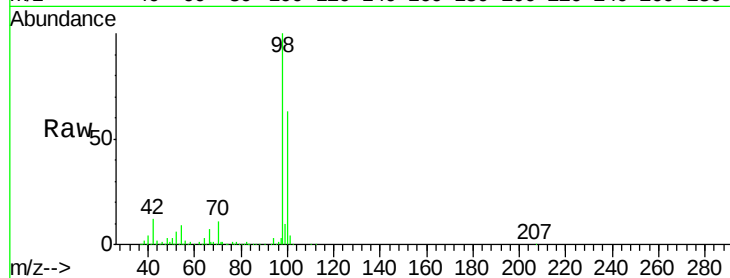
EPE-MX-1(85-87)

Tot Ion: 98 Resp: 227389

Ion Ratio Lower Upper

98 100

100 63.7 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 18.29 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002352.D

Acq: 10 May 2018 02:35

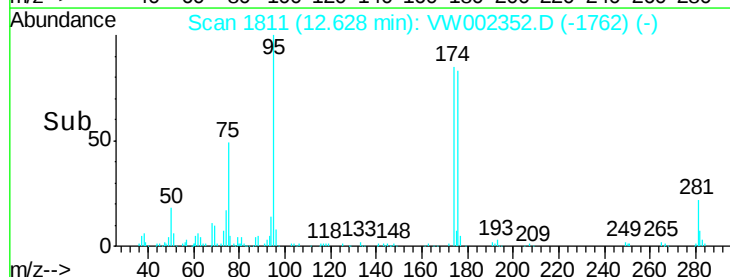
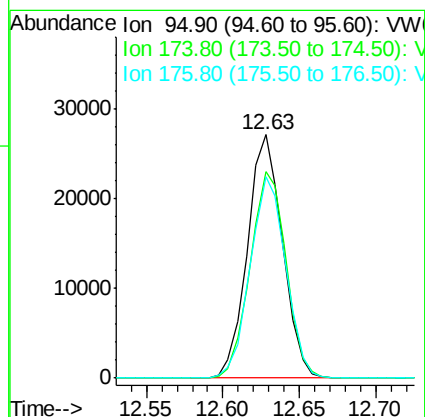
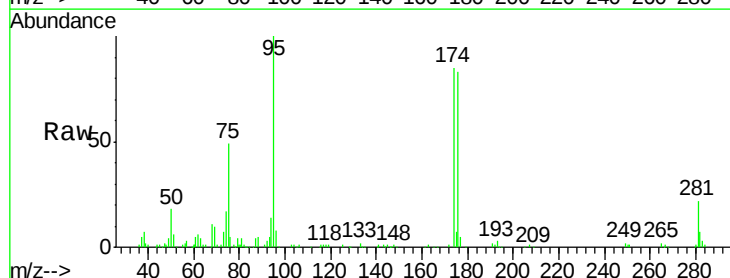
Tgt Ion: 95 Resp: 43167

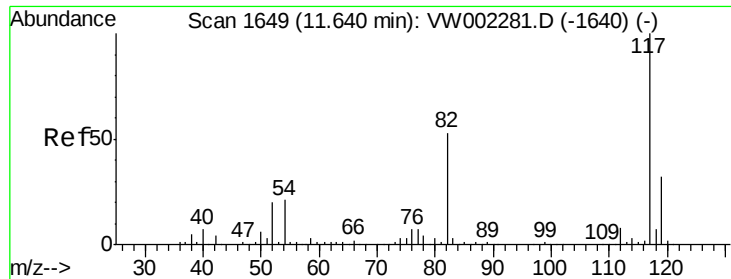
Ion Ratio Lower Upper

95 100

174 87.1 0.0 176.8

176 84.5 0.0 170.4

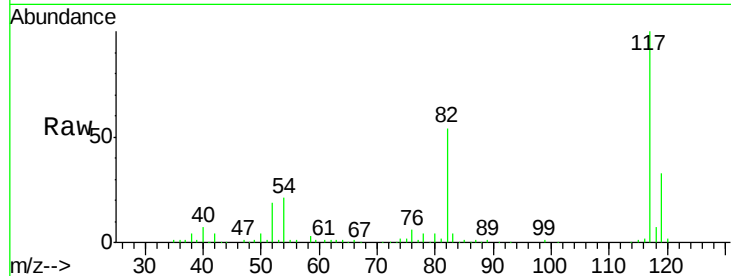




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002352.D
Acq: 10 May 2018 02:35

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(85-87)

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.6	63.8
119	32.9	25.2	37.8

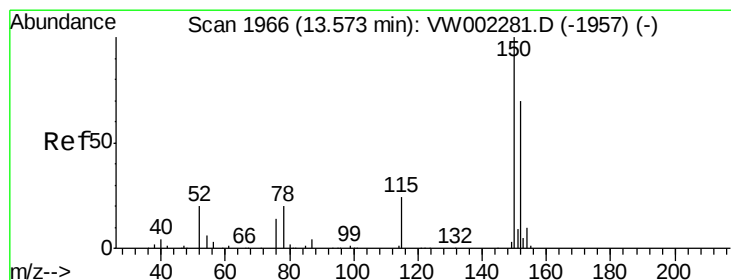
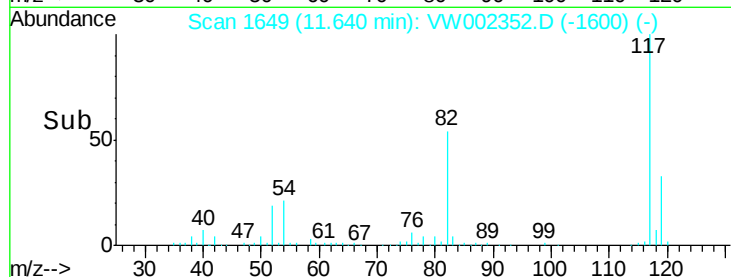
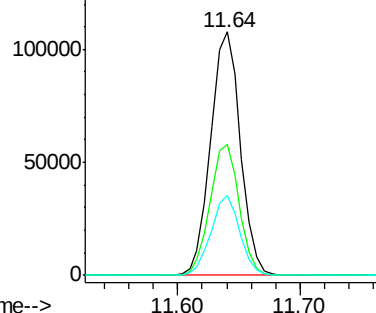


Abundance

Ion 116.90 (116.60 to 117.60): V

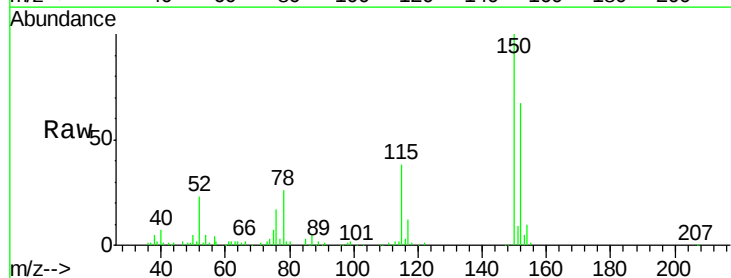
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002352.D
Acq: 10 May 2018 02:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.5	85.5
150	154.4	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

