

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002391.D
 Acq On : 10 May 2018 19:47
 Operator : JC/SY
 Sample : J2730-03RE
 Misc : 6.43G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: May 11 14:47:08 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

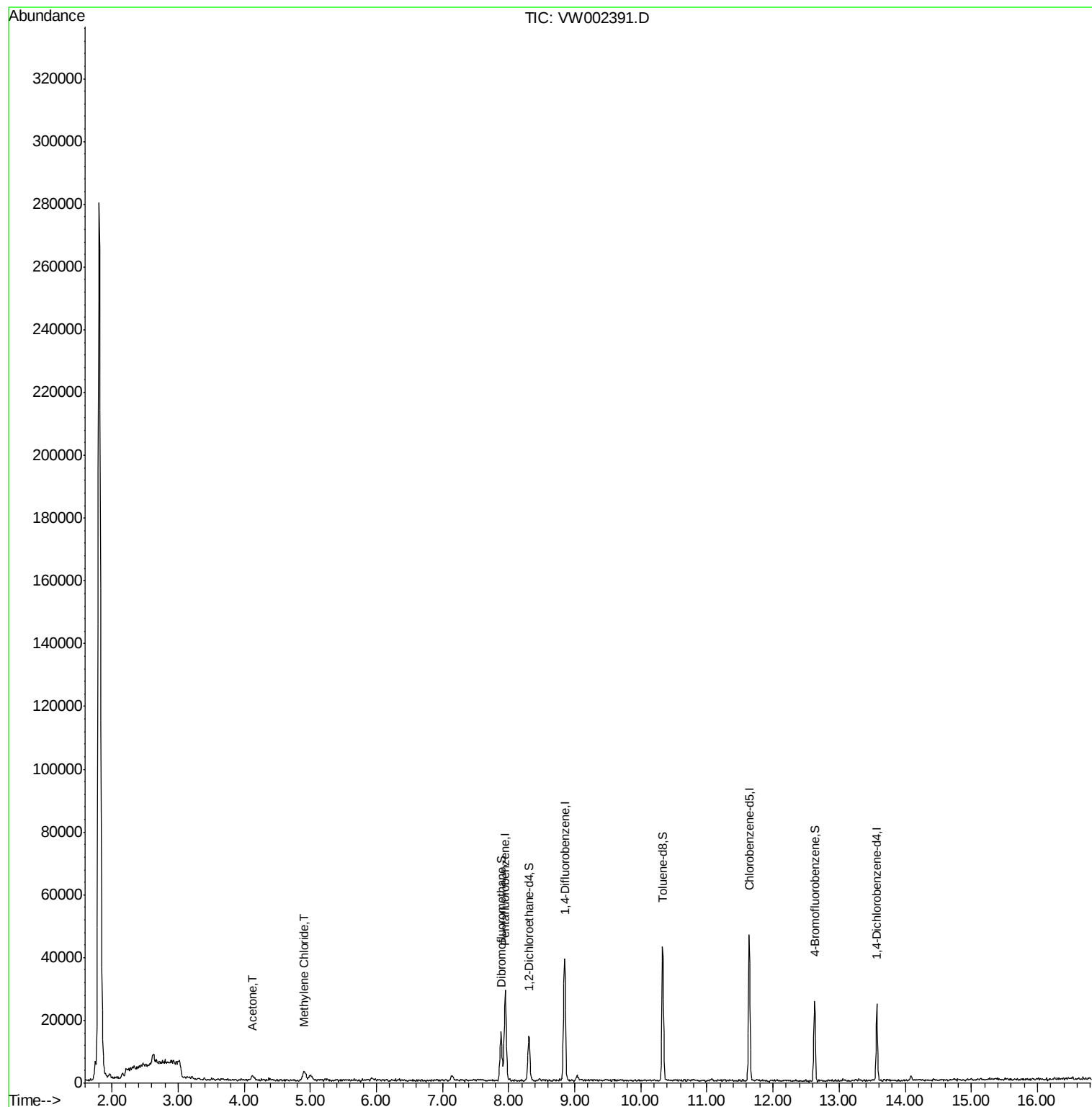
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	32847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	25539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11171	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
35) Dibromofluoromethane	7.88	113	10275	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	10.33	98	28588	35.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.22%	
62) 4-Bromofluorobenzene	12.63	95	7217	24.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.76%	
Target Compounds						
16) Acetone	4.12	43	2642	57.70	ug/l	93
20) Methylene Chloride	4.91	84	2245	10.17	ug/l	88

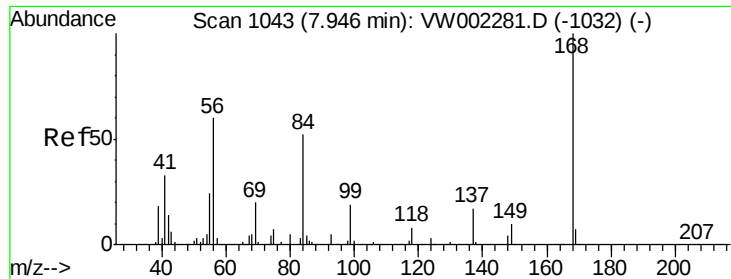
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002391.D

Acq: 10 May 2018 19:47

Instrument :

MSVOA_W

ClientSampleId :

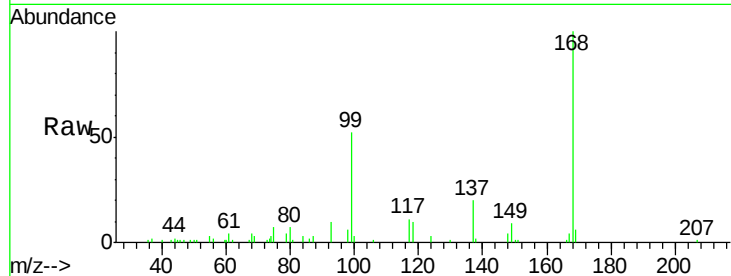
EPE-MX-1(85-87)RE

Tot Ion:168 Resp: 22080

Ion Ratio Lower Upper

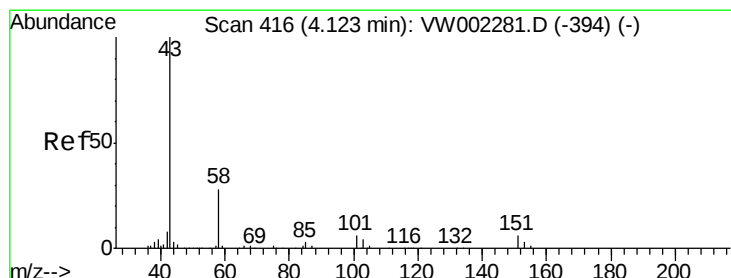
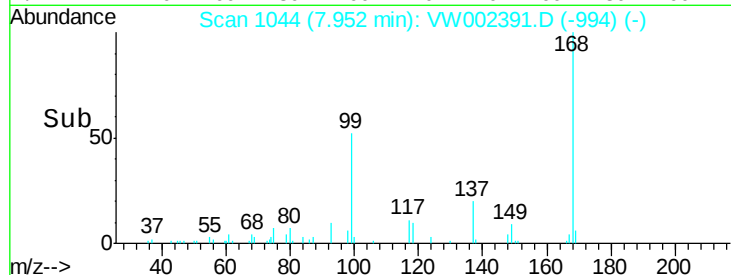
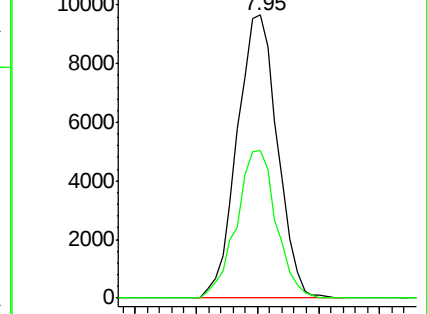
168 100

99 52.2 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 57.70 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW002391.D

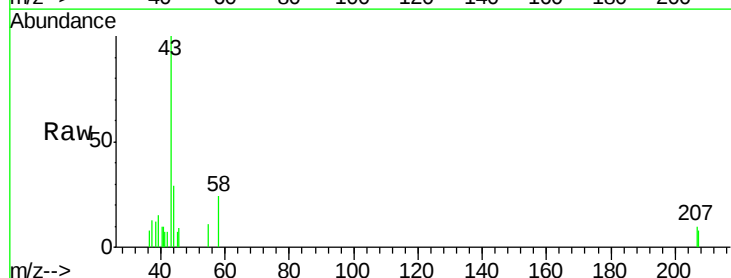
Acq: 10 May 2018 19:47

Tgt Ion: 43 Resp: 2642

Ion Ratio Lower Upper

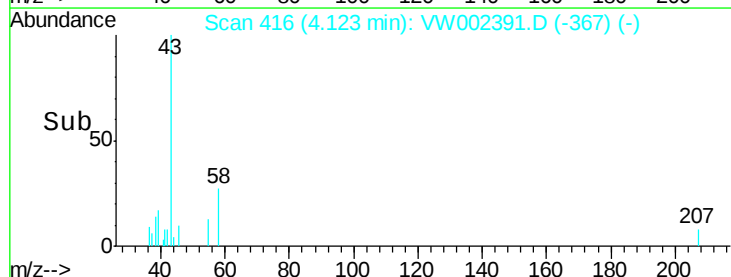
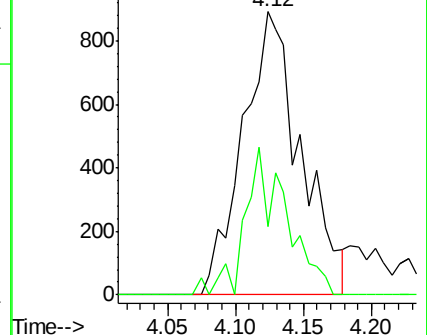
43 100

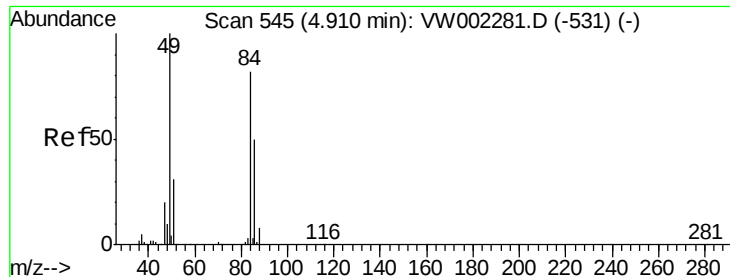
58 24.3 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 10.17 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW002391.D

Acq: 10 May 2018 19:47

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(85-87)RE

Tot Ion: 84 Resp: 2245

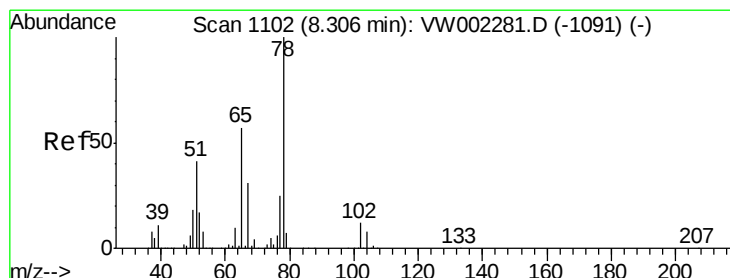
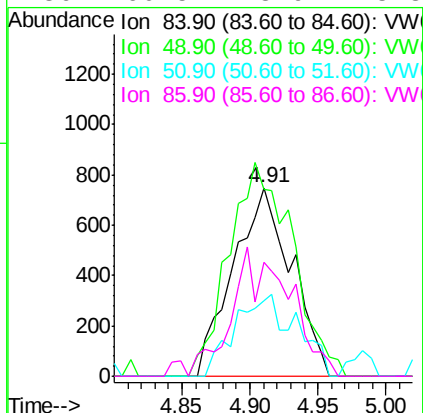
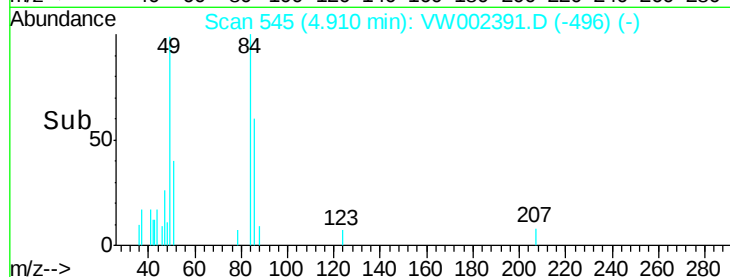
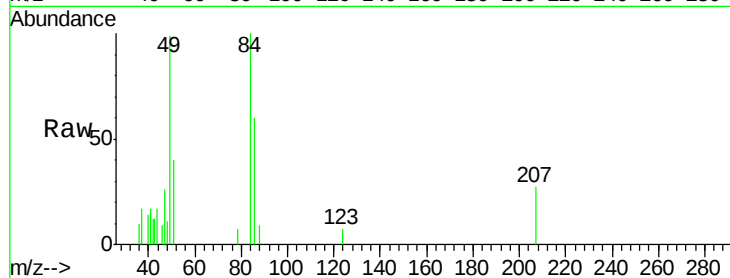
Ion Ratio Lower Upper

84 100

49 98.9 97.7 146.5

51 40.1 30.2 45.4

86 60.5 48.9 73.3



#33

1,2-Dichloroethane-d4

Concen: 47.64 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW002391.D

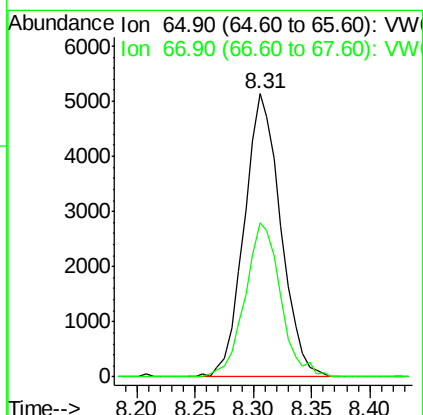
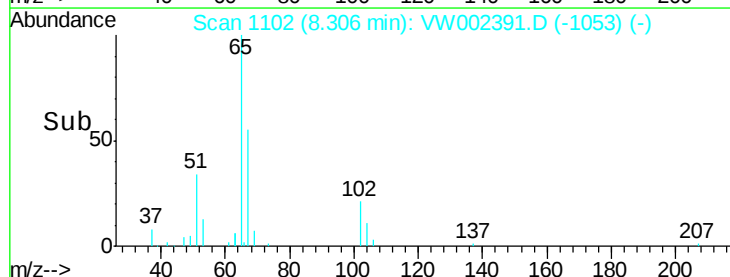
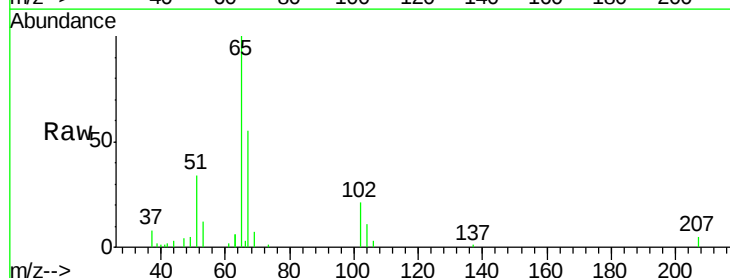
Acq: 10 May 2018 19:47

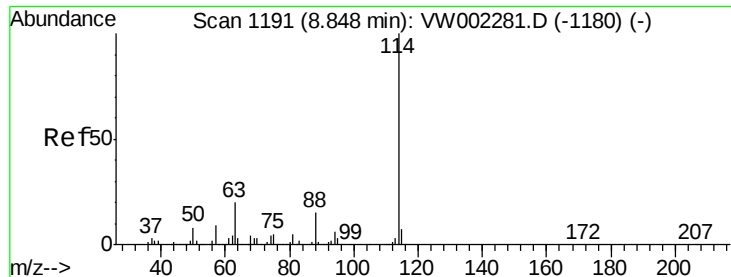
Tgt Ion: 65 Resp: 11171

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2

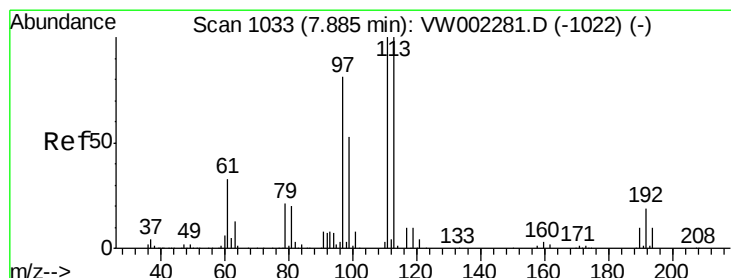
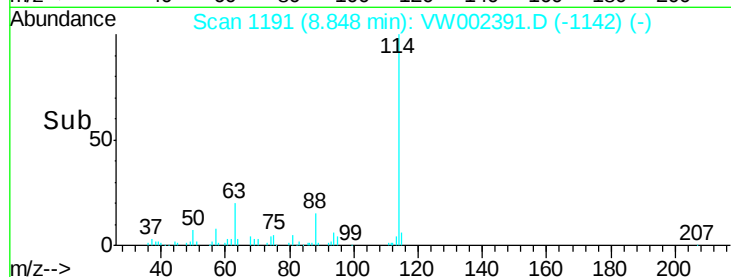
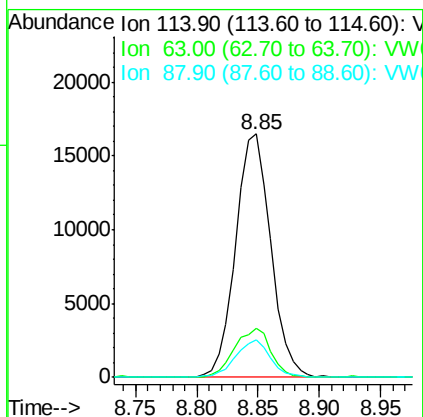
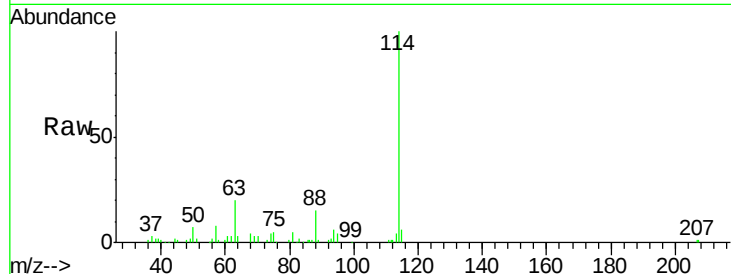




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002391.D
 Acq: 10 May 2018 19:47

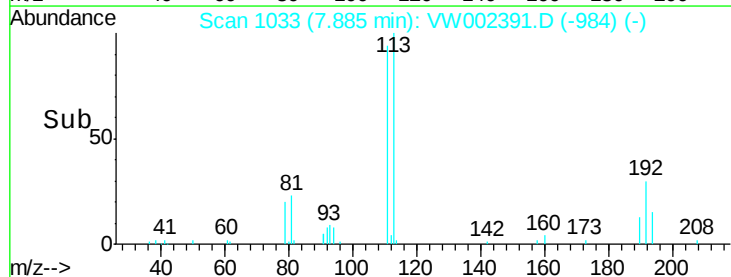
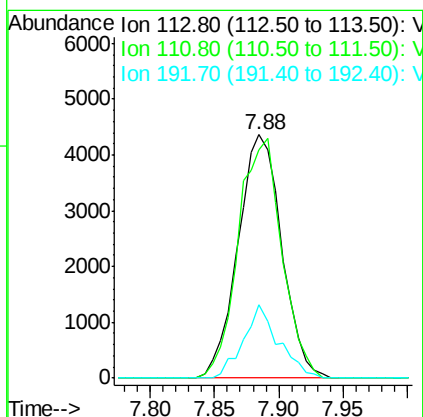
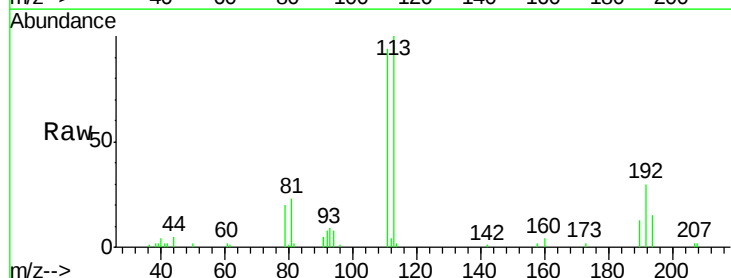
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(85-87)RE

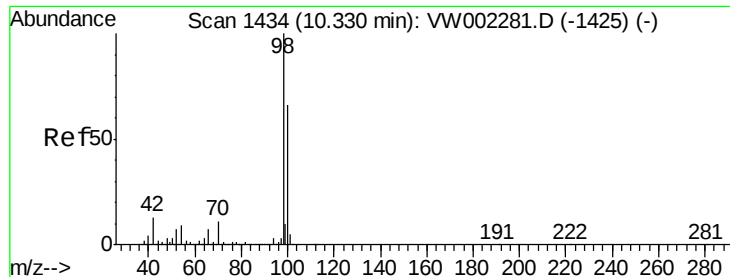
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.0
88	15.4	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 48.80 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002391.D
 Acq: 10 May 2018 19:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	97.8	81.5	122.3
192	24.3	16.4	24.6





#50

Toluene-d8

Concen: 35.61 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002391.D

Acq: 10 May 2018 19:47

Instrument :

MSVOA_W

ClientSampleId :

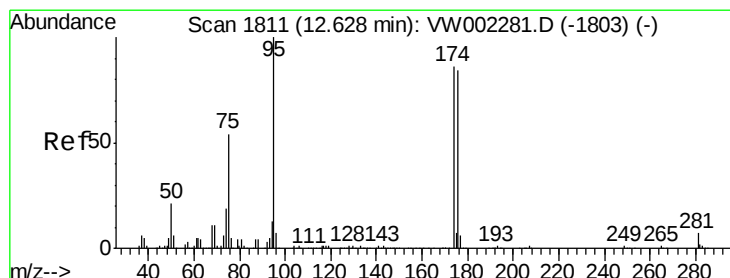
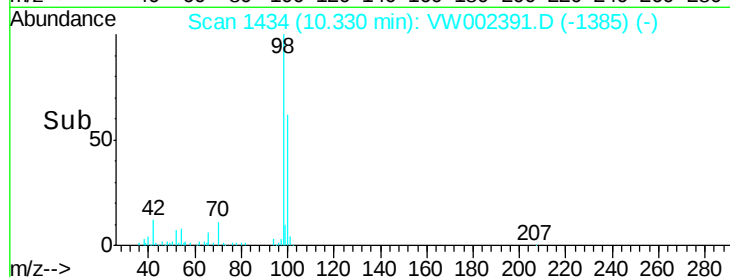
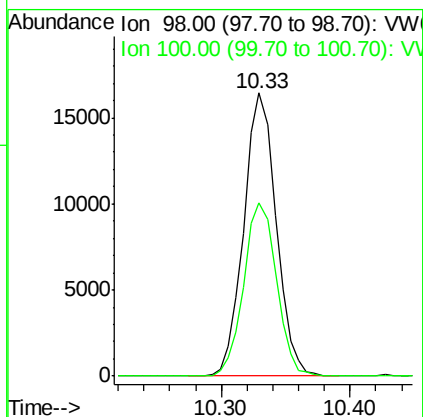
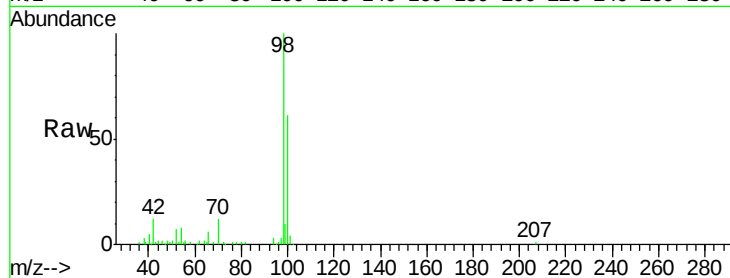
EPE-MX-1(85-87)RE

Tot Ion: 98 Resp: 28588

Ion Ratio Lower Upper

98 100

100 61.6 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 24.88 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002391.D

Acq: 10 May 2018 19:47

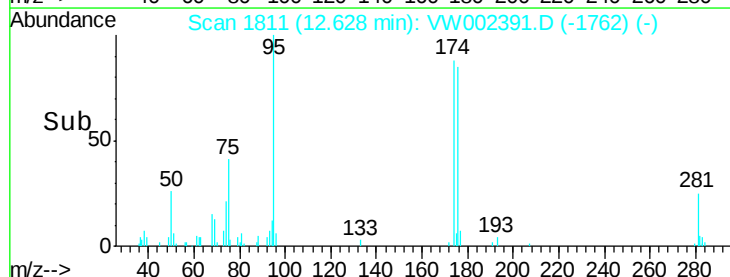
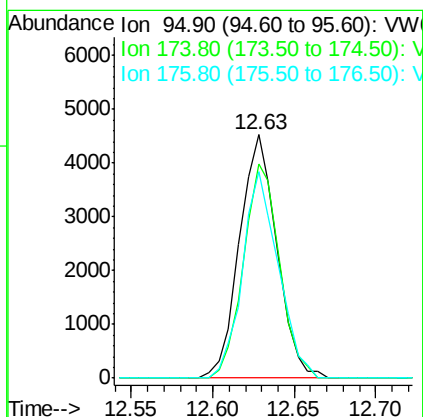
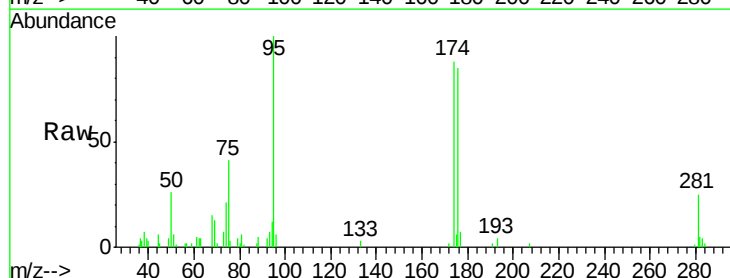
Tgt Ion: 95 Resp: 7217

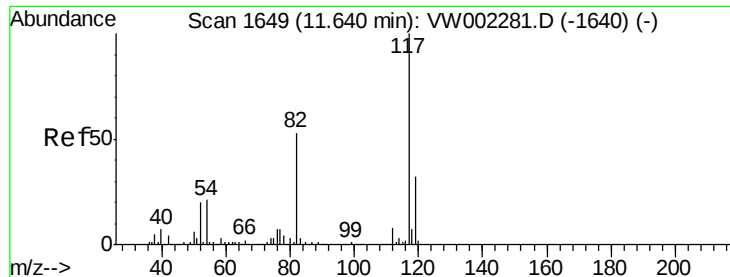
Ion Ratio Lower Upper

95 100

174 85.3 0.0 176.8

176 81.3 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: VW002391.D

Acq: 10 May 2018 19:47

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(85-87)RE

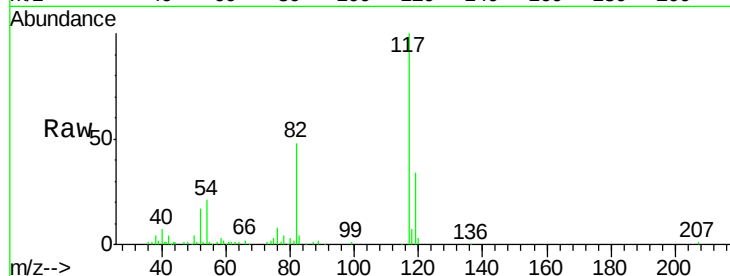
Tot Ion:117 Resp: 25539

Ion Ratio Lower Upper

117 100

82 47.6 42.6 63.8

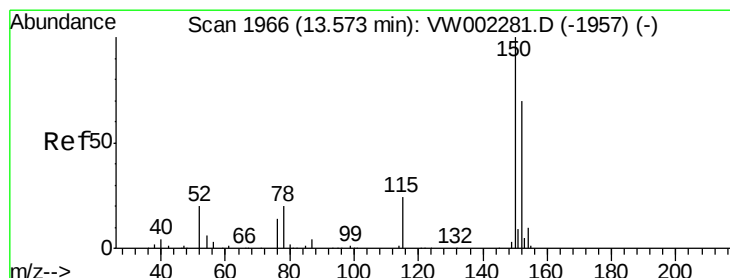
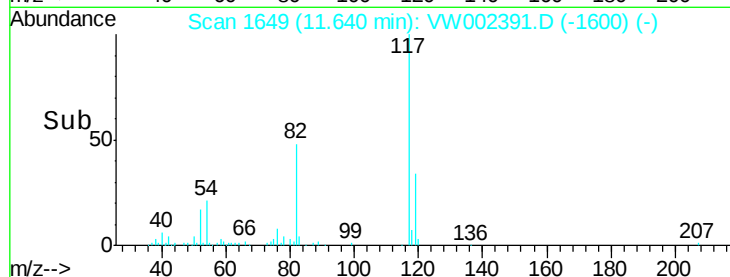
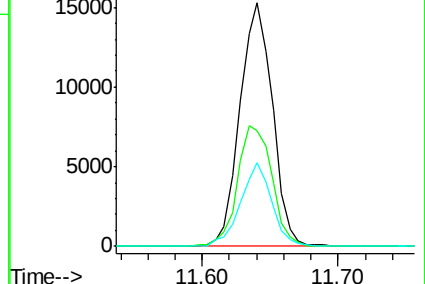
119 34.4 25.2 37.8



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: VW002391.D

Acq: 10 May 2018 19:47

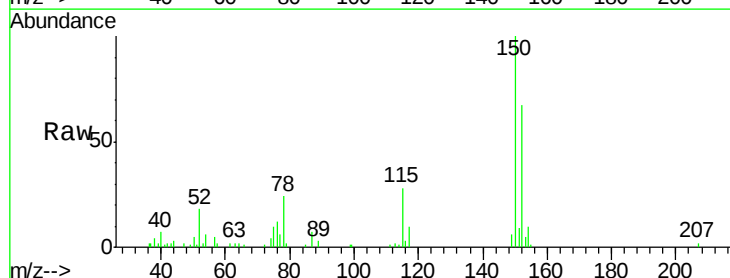
Tgt Ion:152 Resp: 6432

Ion Ratio Lower Upper

152 100

115 52.7 28.5 85.5

150 156.1 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

