

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW051018\
 Data File : VW002394.D
 Acq On : 10 May 2018 21:02
 Operator : JC/SY
 Sample : J2730-09RE
 Misc : 5.40G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(130-132)RE

Quant Time: May 11 05:50:34 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

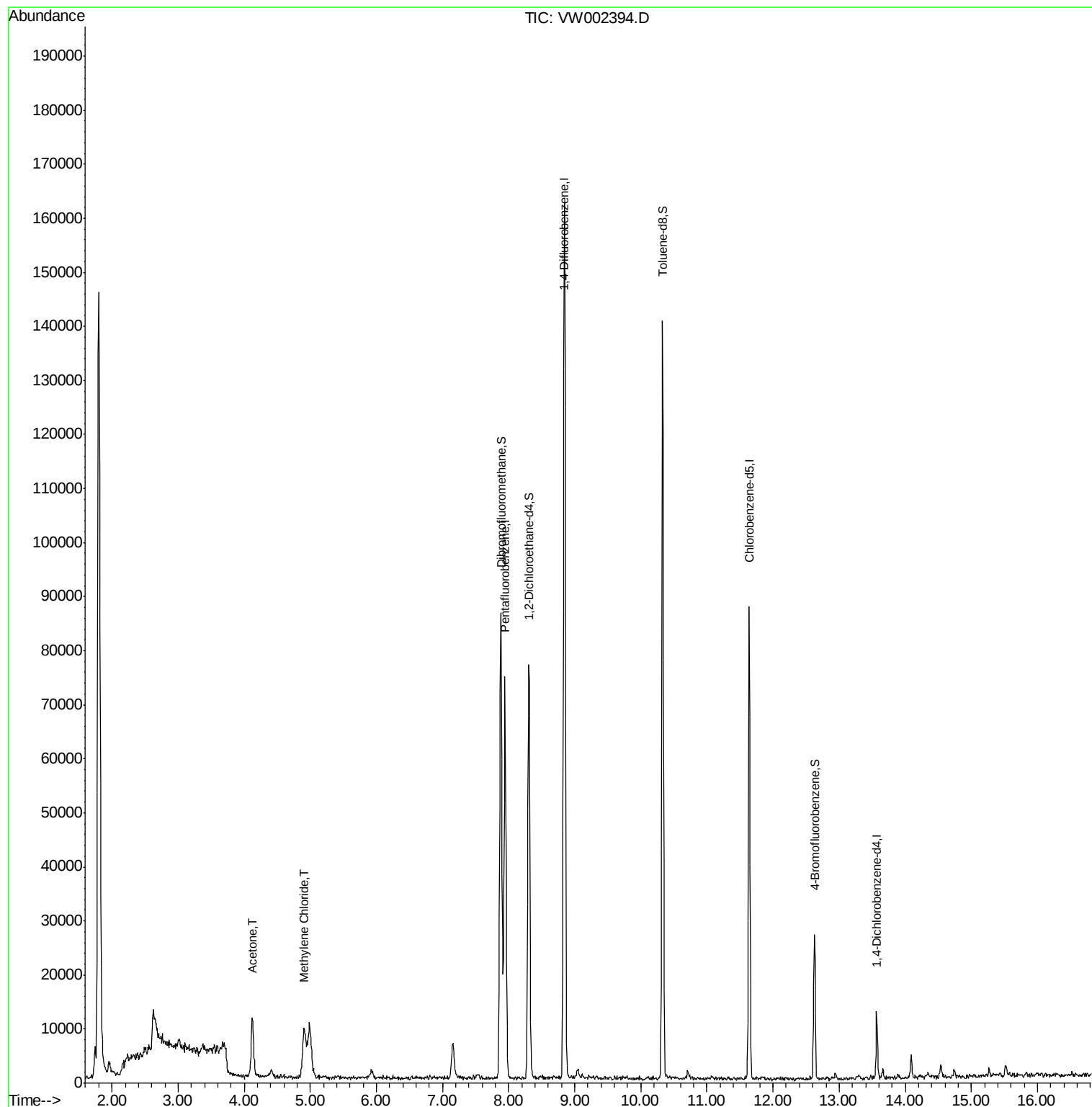
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	55842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	134435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	46846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	61361	103.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	206.94%	
35) Dibromofluoromethane	7.88	113	60754	70.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.02%	
50) Toluene-d8	10.33	98	89938	27.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.74%	
62) 4-Bromofluorobenzene	12.62	95	6164	5.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.38%	
Target Compounds						
16) Acetone	4.12	43	19032	164.335	ug/l	95
20) Methylene Chloride	4.91	84	8764	15.696	ug/l	95

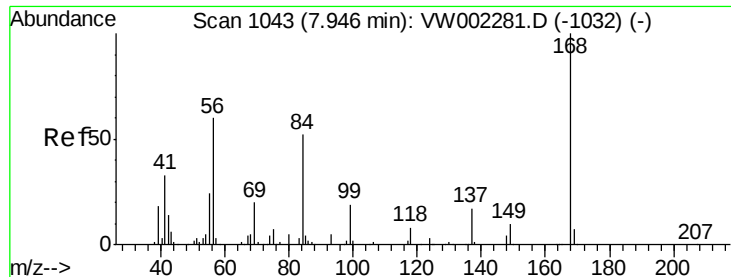
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002394.D

Acq: 10 May 2018 21:02

Instrument :

MSVOA_W

ClientSampleId :

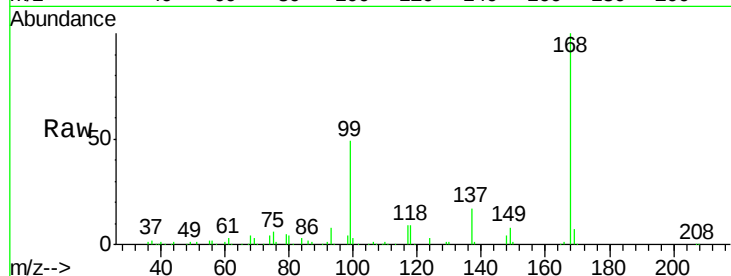
EPE-MX-1(130-132)RE

Tgt Ion:168 Resp: 55842

Ion Ratio Lower Upper

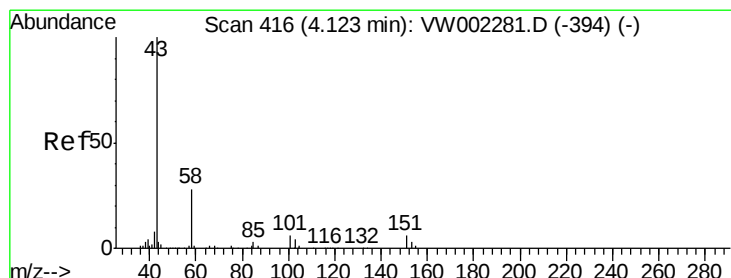
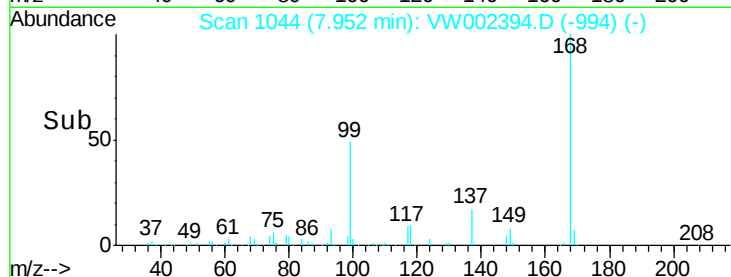
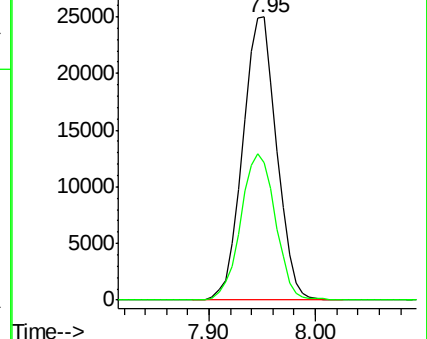
168 100

99 48.7 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: 164.335 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002394.D

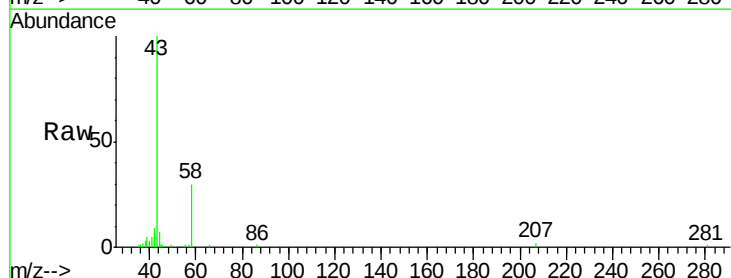
Acq: 10 May 2018 21:02

Tgt Ion: 43 Resp: 19032

Ion Ratio Lower Upper

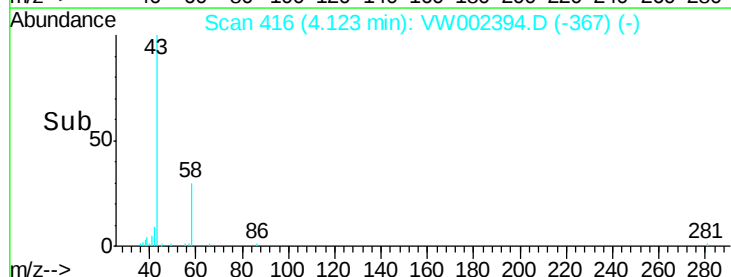
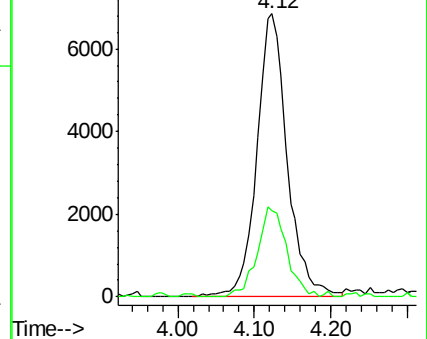
43 100

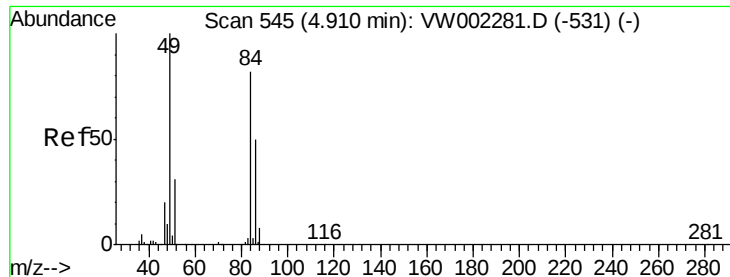
58 30.4 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

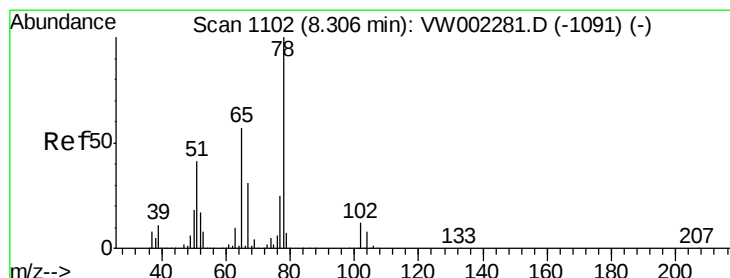
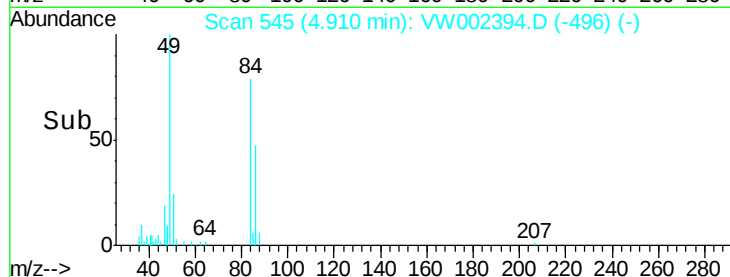
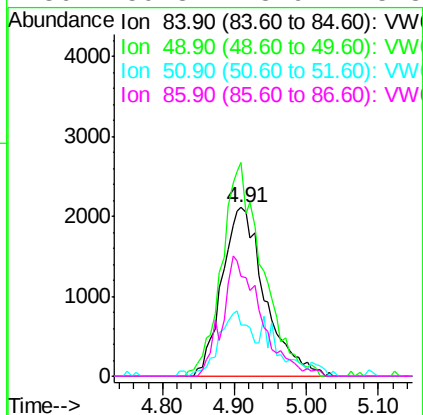
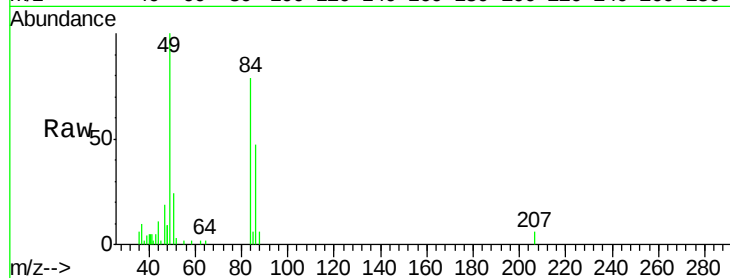




#20
Methylene Chloride
Concen: 15.696 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002394.D
Acq: 10 May 2018 21:02

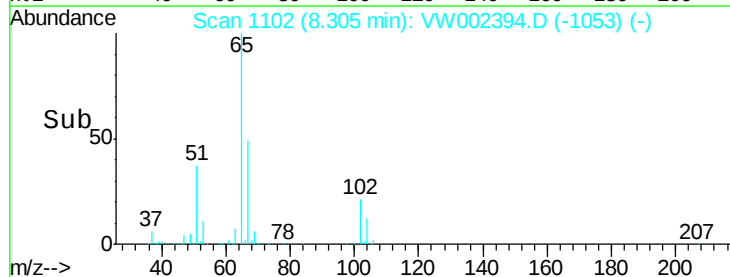
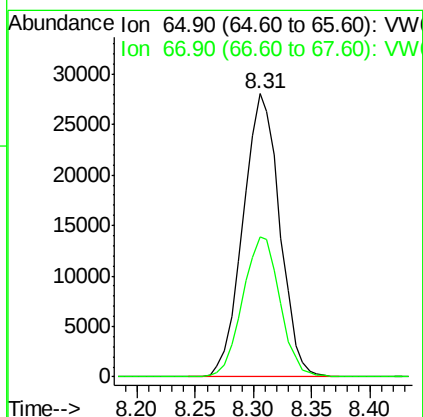
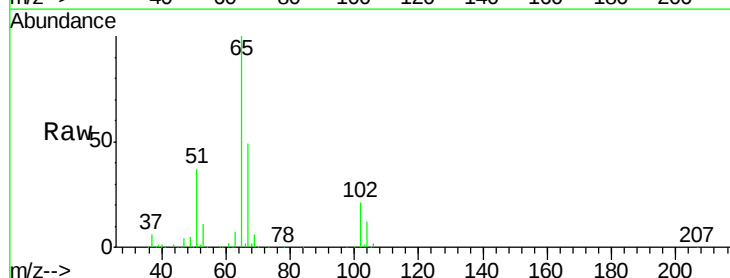
Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(130-132)RE

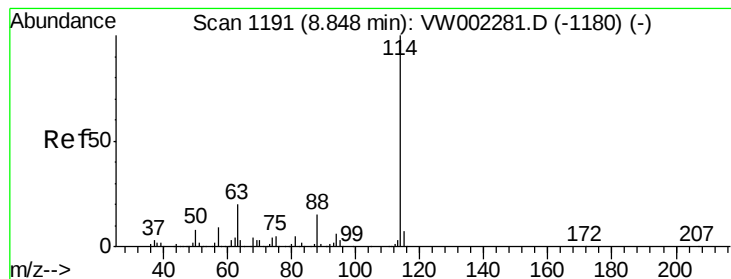
Tgt Ion: 84 Resp: 8764
Ion Ratio Lower Upper
84 100
49 126.5 97.7 146.5
51 30.3 30.2 45.4
86 59.3 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 103.475 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002394.D
Acq: 10 May 2018 21:02

Tgt Ion: 65 Resp: 61361
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW002394.D

Acq: 10 May 2018 21:02

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(130-132)RE

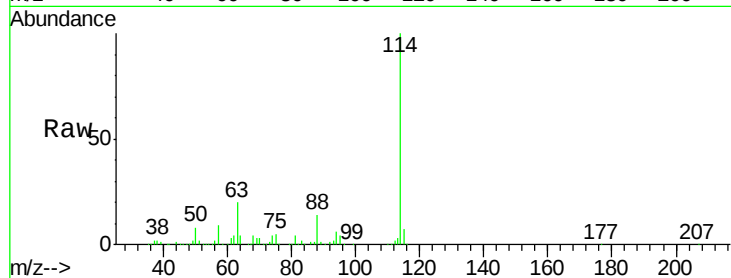
Tgt Ion:114 Resp: 134435

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

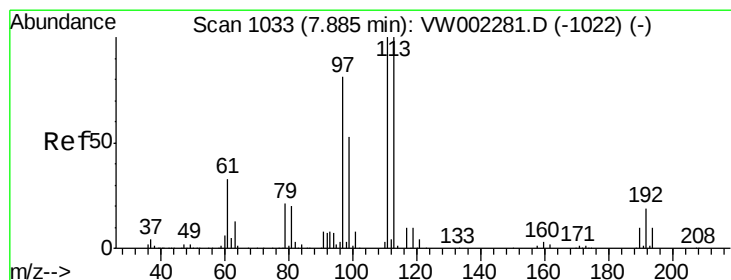
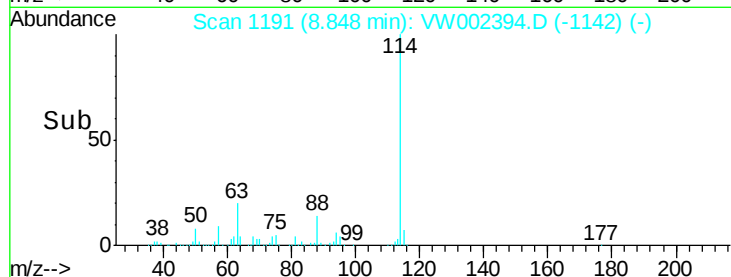
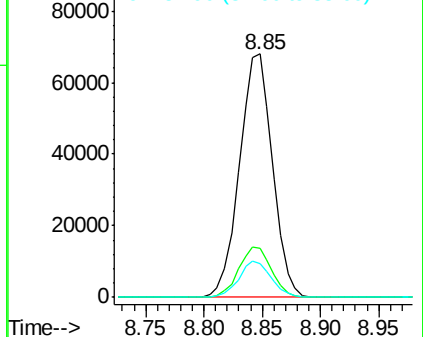
88 13.9 0.0 29.6



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: 70.508 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002394.D

Acq: 10 May 2018 21:02

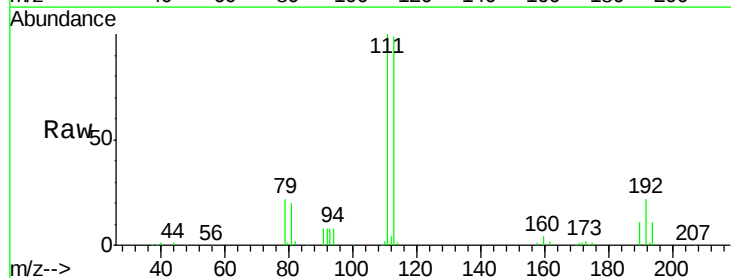
Tgt Ion:113 Resp: 60754

Ion Ratio Lower Upper

113 100

111 100.6 81.5 122.3

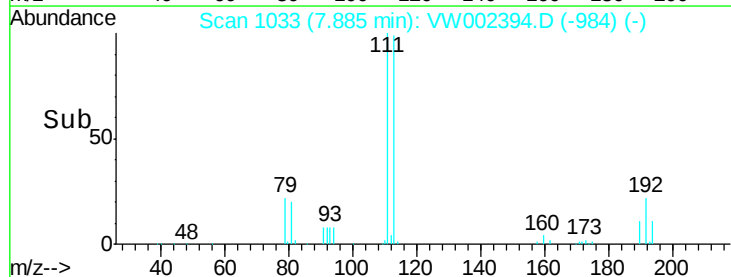
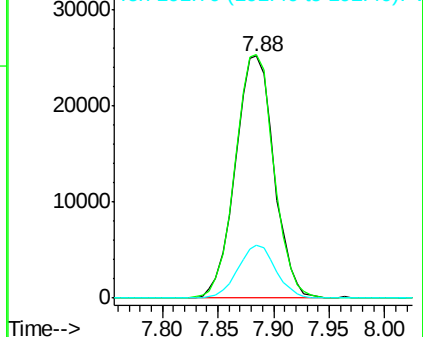
192 21.4 16.4 24.6

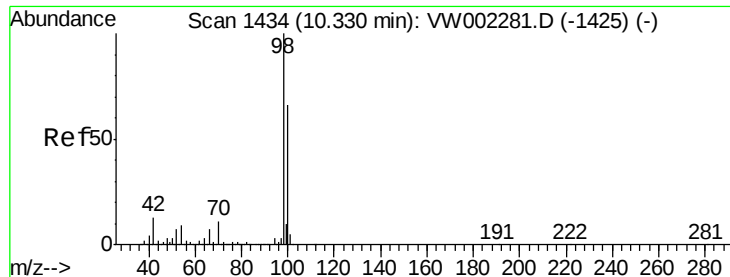


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 27.371 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002394.D

Acq: 10 May 2018 21:02

Instrument :

MSVOA_W

ClientSampleId :

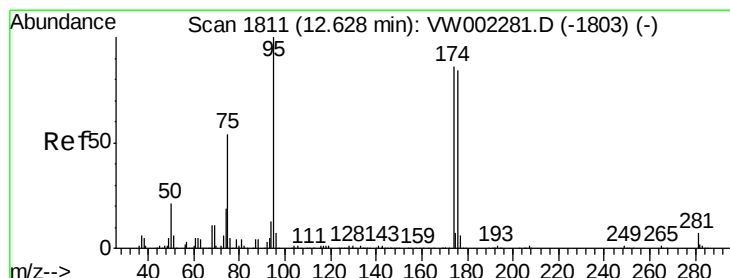
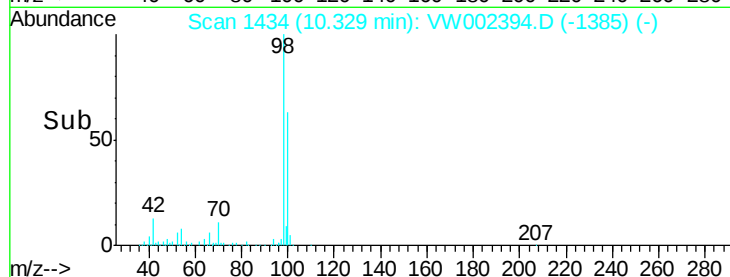
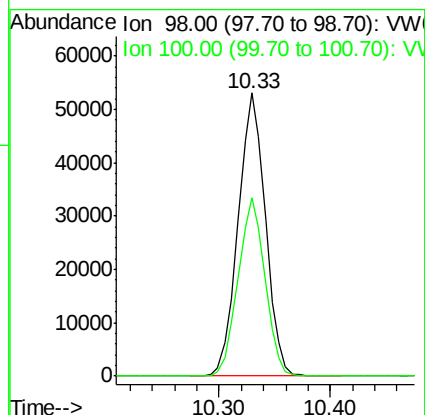
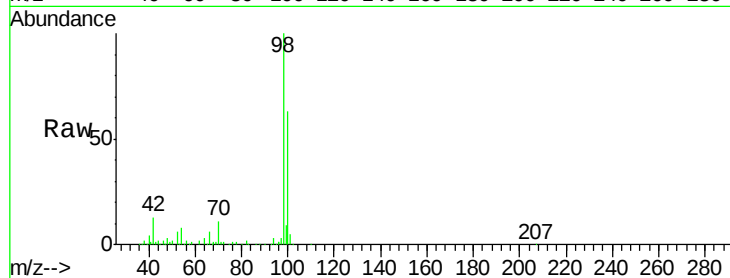
EPE-MX-1(130-132)RE

Tgt Ion: 98 Resp: 89938

Ion Ratio Lower Upper

98 100

100 62.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 5.191 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW002394.D

Acq: 10 May 2018 21:02

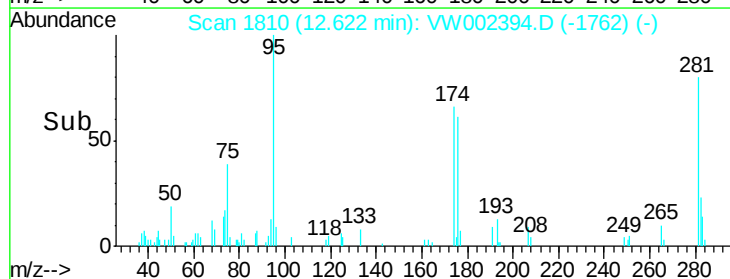
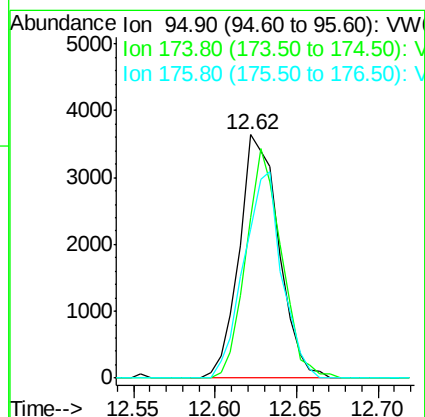
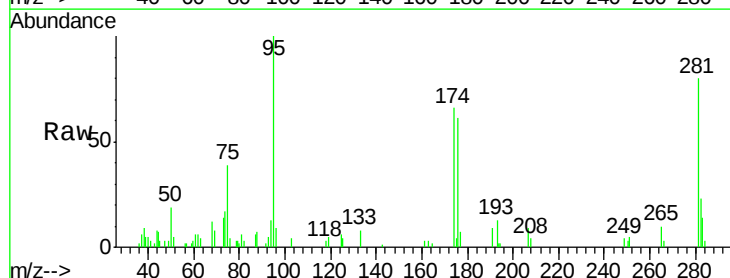
Tgt Ion: 95 Resp: 6164

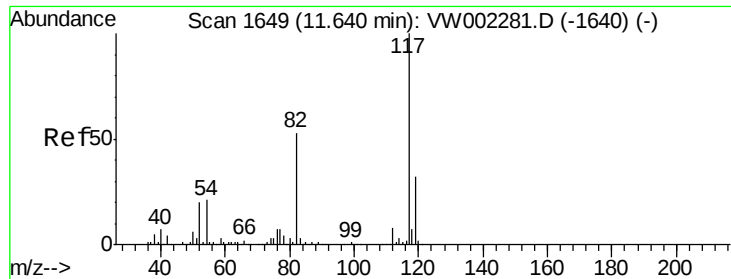
Ion Ratio Lower Upper

95 100

174 84.0 0.0 176.8

176 81.7 0.0 170.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW002394.D

Acq: 10 May 2018 21:02

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(130-132)RE

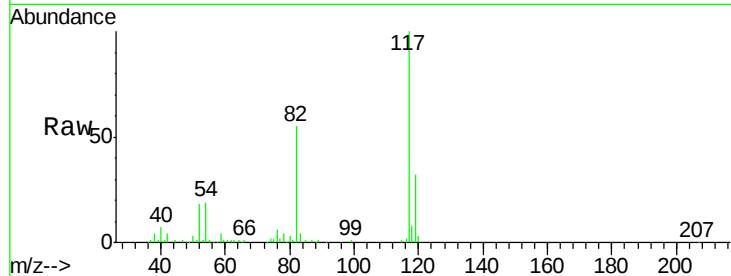
Tgt Ion:117 Resp: 46846

Ion Ratio Lower Upper

117 100

82 55.3 42.6 63.8

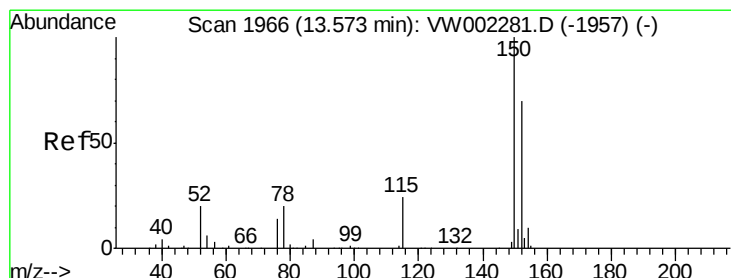
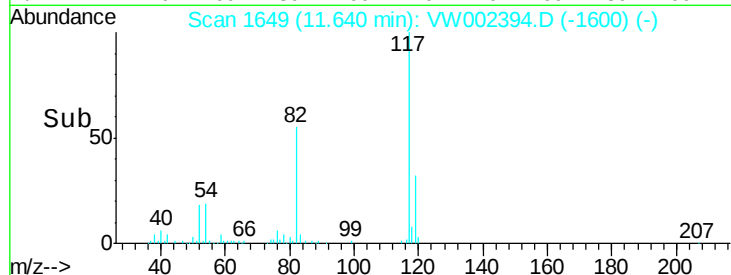
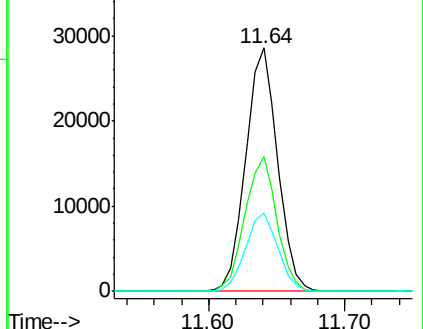
119 32.1 25.2 37.8



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: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.01 min

Lab File: VW002394.D

Acq: 10 May 2018 21:02

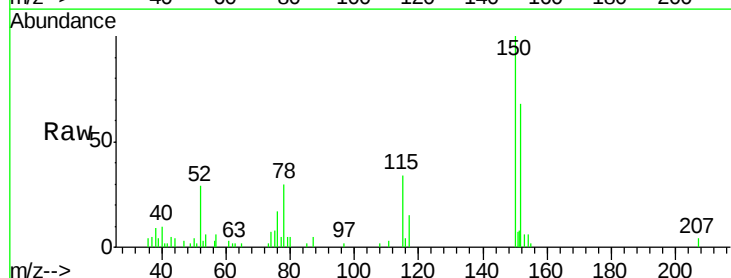
Tgt Ion:152 Resp: 3464

Ion Ratio Lower Upper

152 100

115 49.6 28.5 85.5

150 144.2 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

