

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002350.D
 Acq On : 10 May 2018 01:45
 Operator : JC/SY
 Sample : J2730-10
 Misc : 4.94G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-F-6A(90-92)

Quant Time: May 10 07:35:56 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

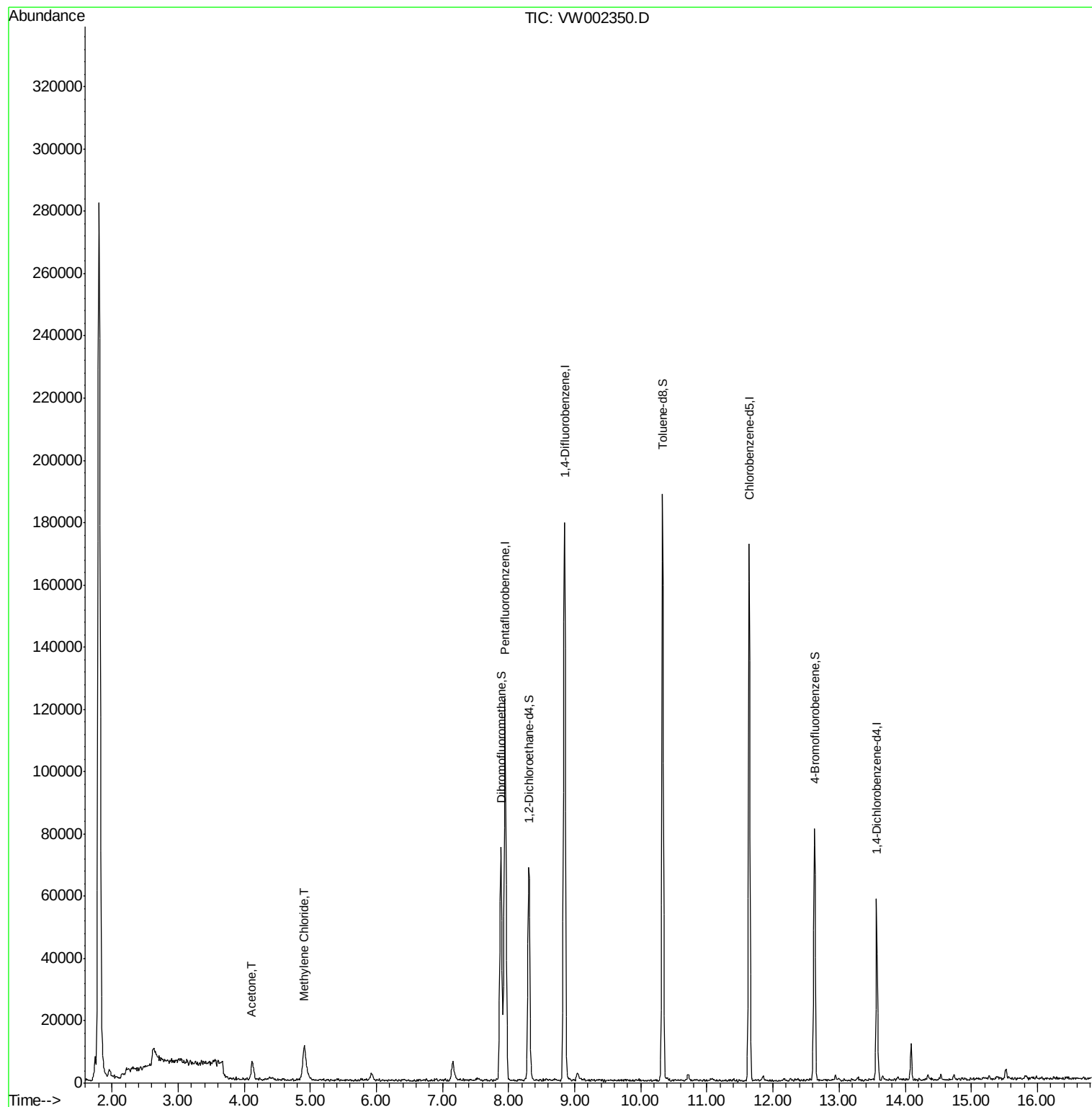
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	93509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	151083	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	96204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	16048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52983	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
35) Dibromofluoromethane	7.88	113	50906	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	10.33	98	122342	33.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.26%	
62) 4-Bromofluorobenzene	12.63	95	21295	15.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.92%	
Target Compounds						
16) Acetone	4.12	43	9903	51.06	ug/l	95
20) Methylene Chloride	4.91	84	9057	9.69	ug/l #	87

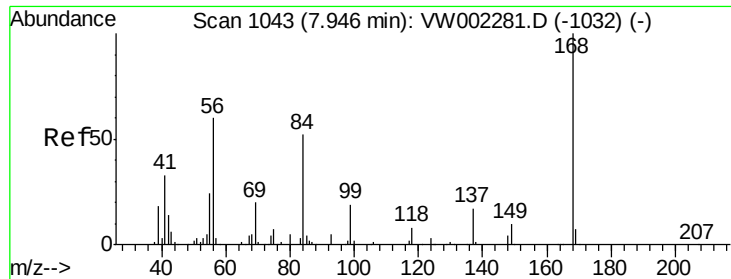
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002350.D

Acq: 10 May 2018 01:45

Instrument :

MSVOA_W

ClientSampleId :

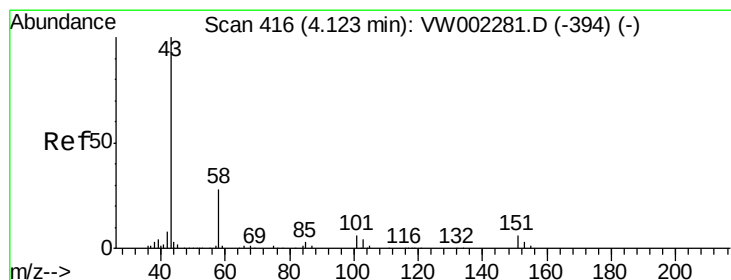
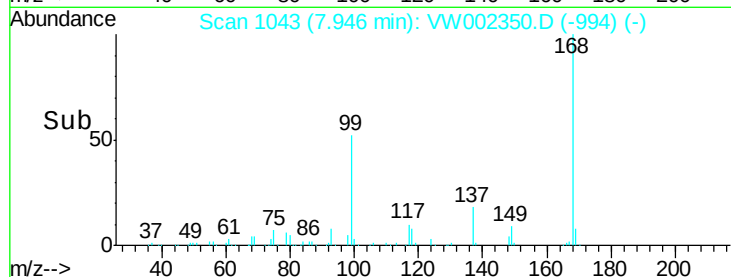
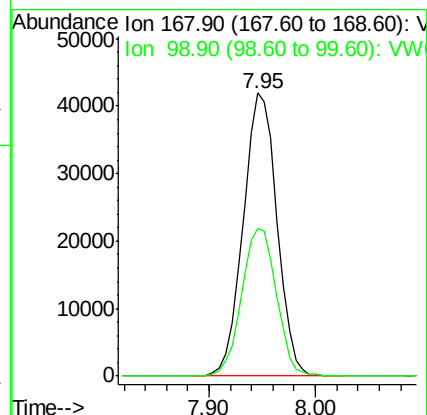
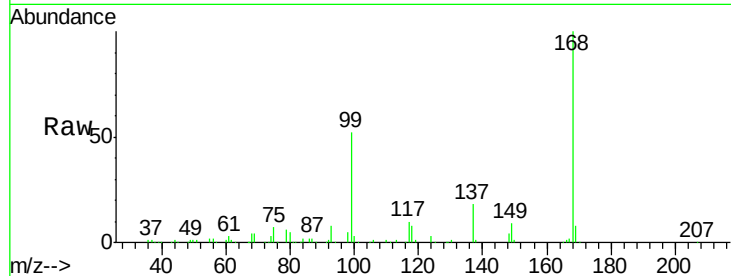
EPE-F-6A(90-92)

Tot Ion:168 Resp: 93509

Ion Ratio Lower Upper

168 100

99 52.0 43.7 65.5



#16

Acetone

Concen: 51.06 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002350.D

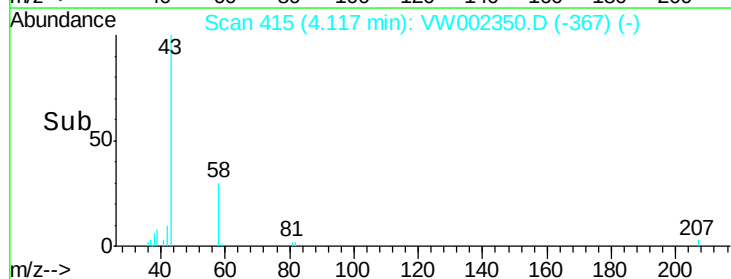
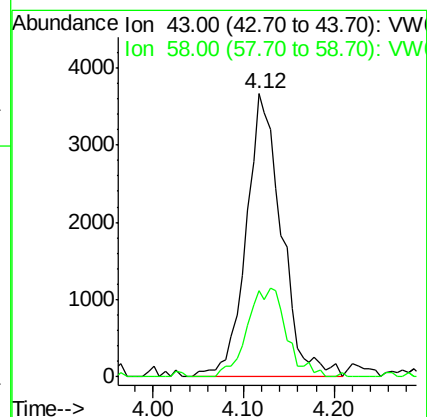
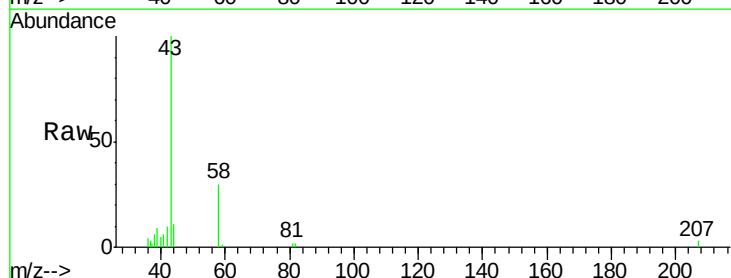
Acq: 10 May 2018 01:45

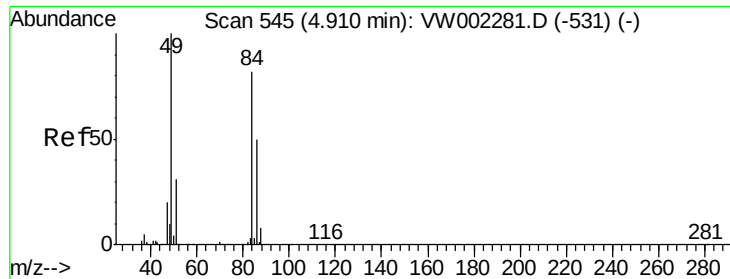
Tgt Ion: 43 Resp: 9903

Ion Ratio Lower Upper

43 100

58 30.4 22.2 33.4

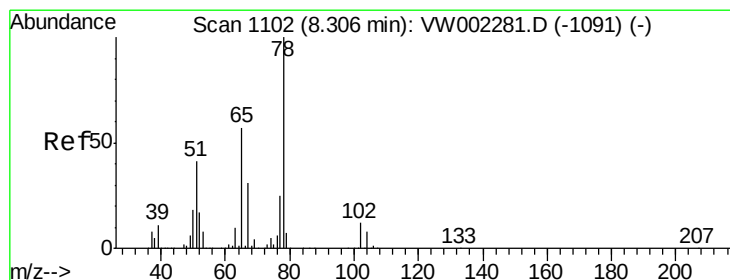
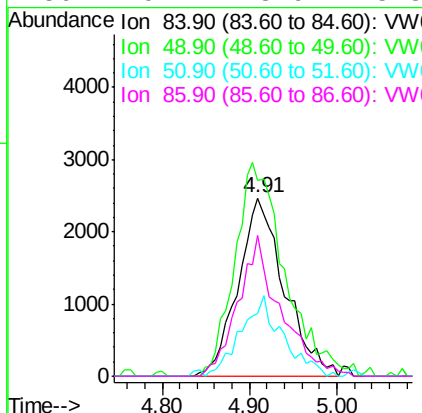
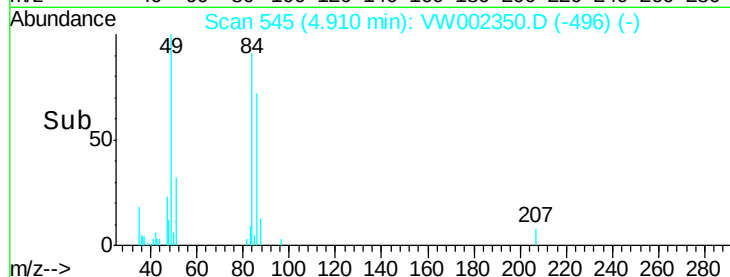
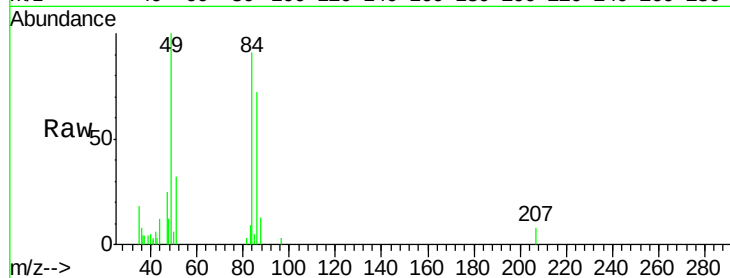




#20
Methylene Chloride
Concen: 9.69 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002350.D
Acq: 10 May 2018 01:45

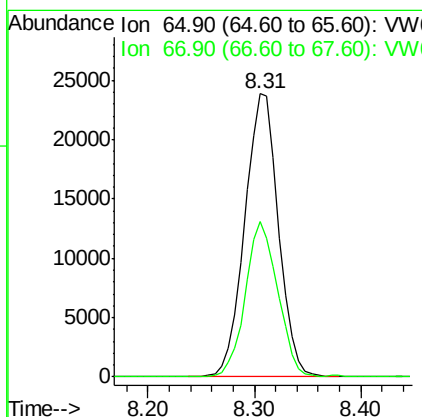
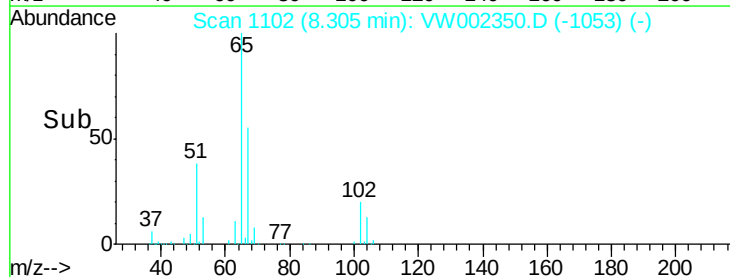
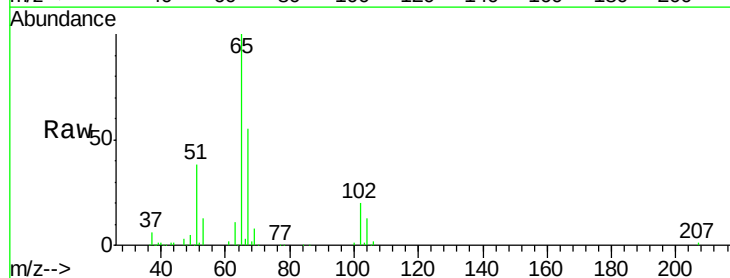
Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(90-92)

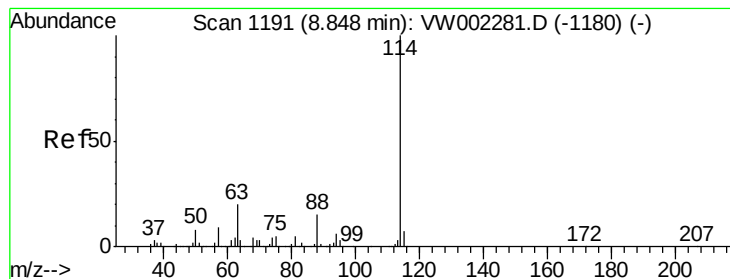
Tot Ion: 84 Resp: 9057
Ion Ratio Lower Upper
84 100
49 110.1 97.7 146.5
51 35.2 30.2 45.4
86 79.1 48.9 73.3#



#33
1,2-Dichloroethane-d4
Concen: 53.36 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002350.D
Acq: 10 May 2018 01:45

Tgt Ion: 65 Resp: 52983
Ion Ratio Lower Upper
65 100
67 53.0 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: VW002350.D

Acq: 10 May 2018 01:45

Instrument :

MSVOA_W

ClientSampleId :

EPE-F-6A(90-92)

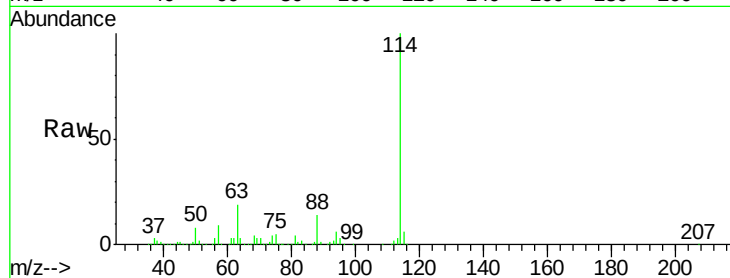
Tot Ion:114 Resp: 151083

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.0

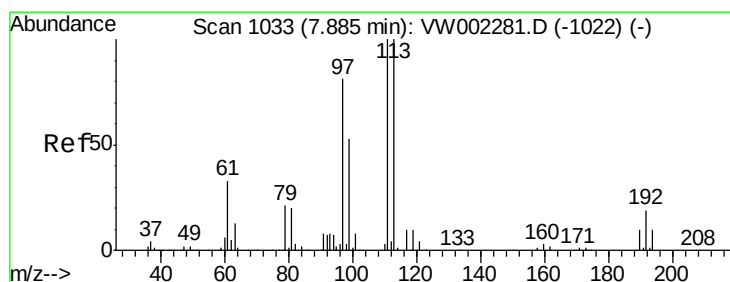
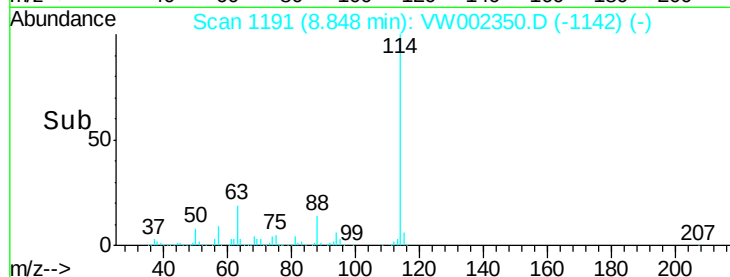
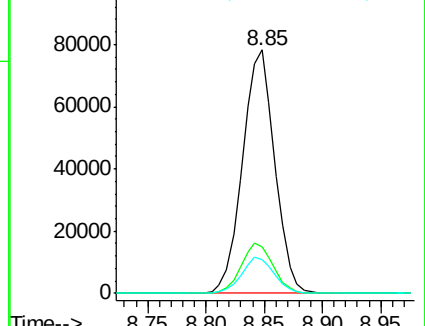
88 13.9 0.0 29.6



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: 52.57 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002350.D

Acq: 10 May 2018 01:45

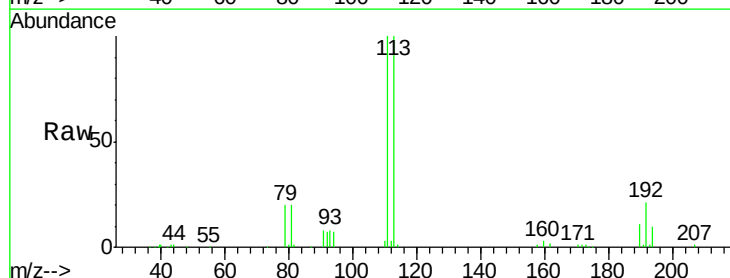
Tgt Ion:113 Resp: 50906

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

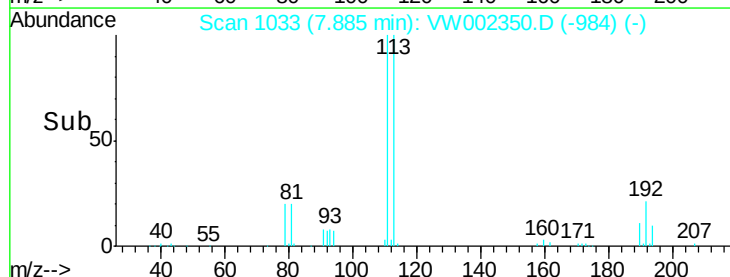
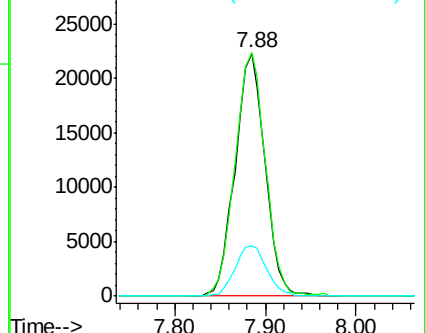
192 22.0 16.4 24.6

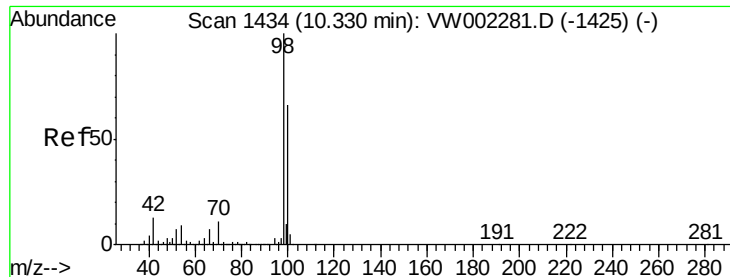


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.13 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002350.D

Acq: 10 May 2018 01:45

Instrument :

MSVOA_W

ClientSampleId :

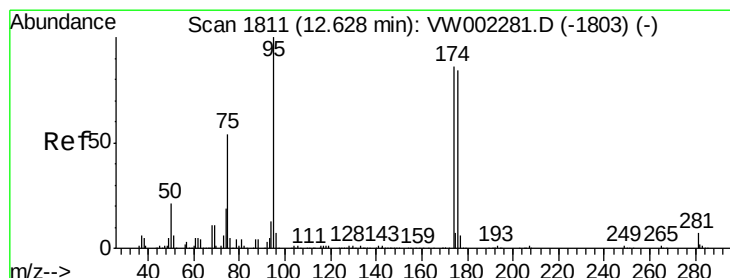
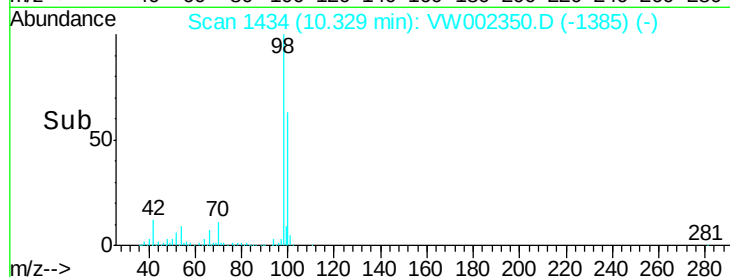
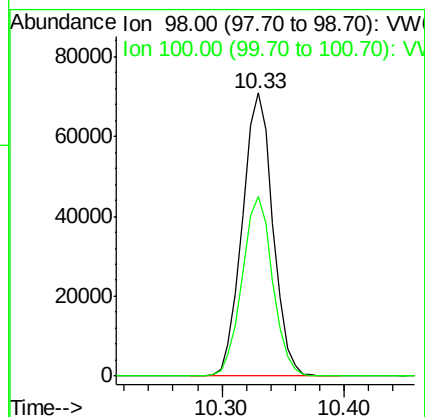
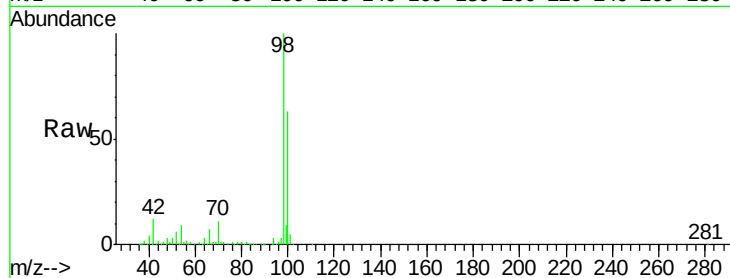
EPE-F-6A(90-92)

Tot Ion: 98 Resp: 122342

Ion Ratio Lower Upper

98 100

100 63.4 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 15.96 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002350.D

Acq: 10 May 2018 01:45

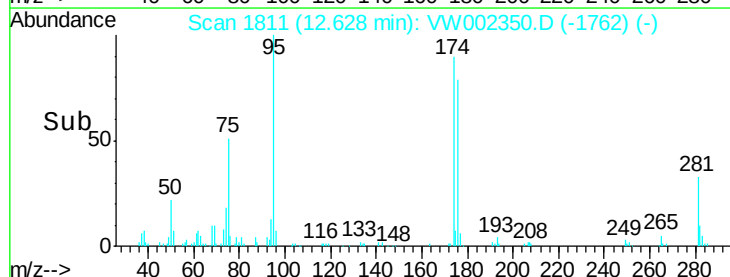
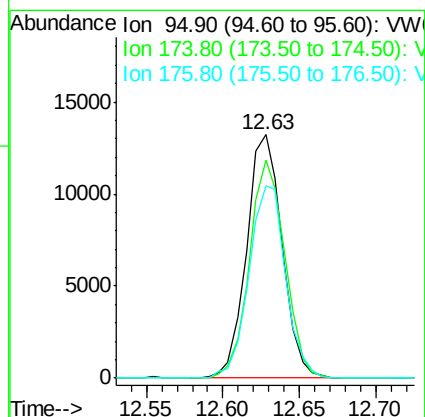
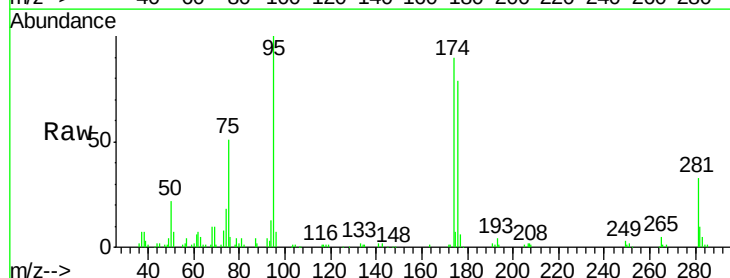
Tgt Ion: 95 Resp: 21295

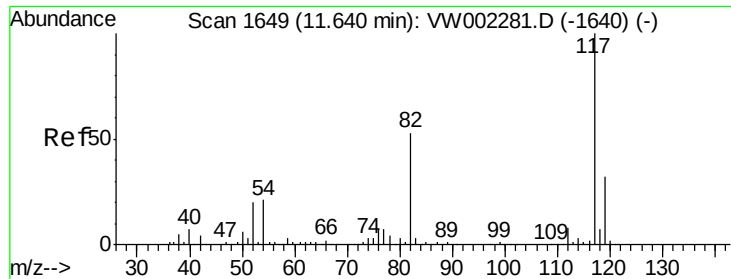
Ion Ratio Lower Upper

95 100

174 89.6 0.0 176.8

176 81.6 0.0 170.4

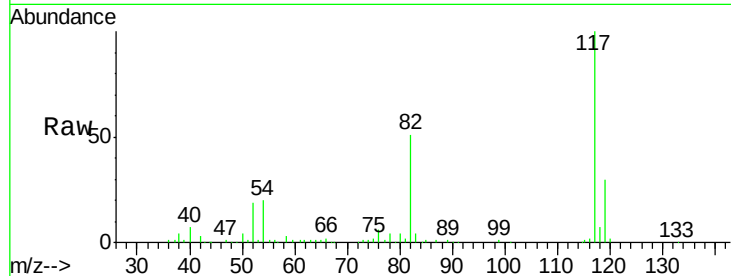




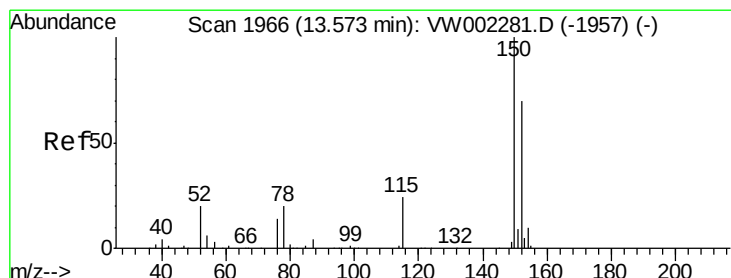
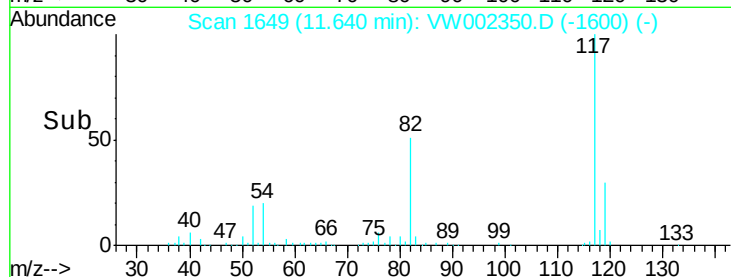
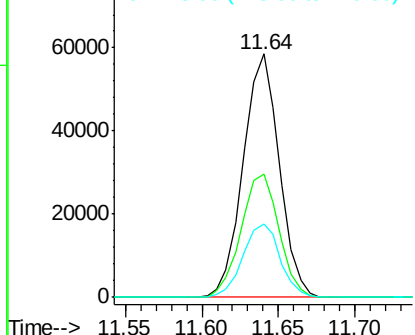
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002350.D
Acq: 10 May 2018 01:45

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(90-92)

Tot Ion:117 Resp: 96204
Ion Ratio Lower Upper
117 100
82 50.8 42.6 63.8
119 30.4 25.2 37.8

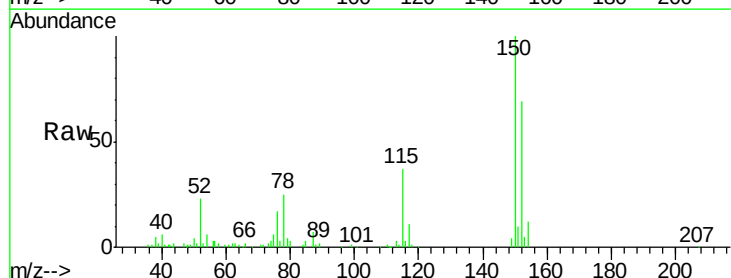


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002350.D
Acq: 10 May 2018 01:45

Tgt Ion:152 Resp: 16048
Ion Ratio Lower Upper
152 100
115 53.5 28.5 85.5
150 146.1 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

