

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002357.D
 Acq On : 10 May 2018 04:40
 Operator : JC/SY
 Sample : J2730-08
 Misc : 7.14G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-F-6A(80-82)

Quant Time: May 10 08:10:51 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

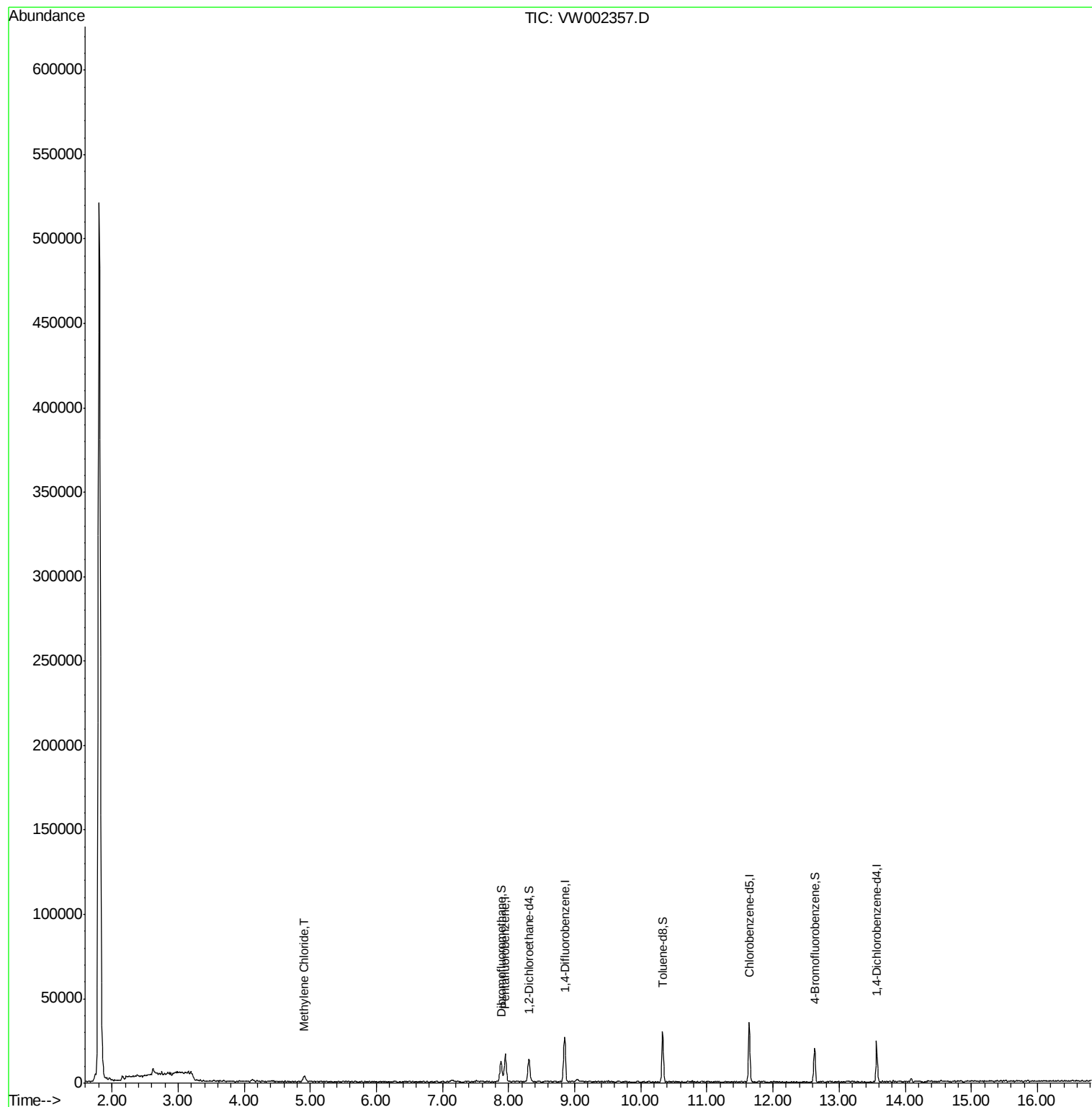
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	11725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	21932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	19025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	10082	80.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	161.94%	
35) Dibromofluoromethane	7.88	113	8462	60.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.40%	
50) Toluene-d8	10.33	98	18431	34.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.76%	
62) 4-Bromofluorobenzene	12.63	95	5715	29.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.00%	
Target Compounds						
20) Methylene Chloride	4.90	84	2214	18.89	ug/l	Qvalue 96

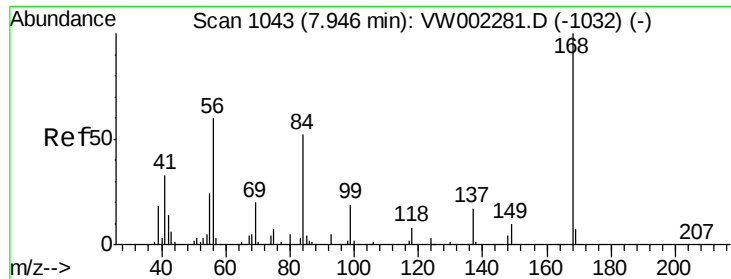
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002357.D

Acq: 10 May 2018 04:40

Instrument :

MSVOA_W

ClientSampleId :

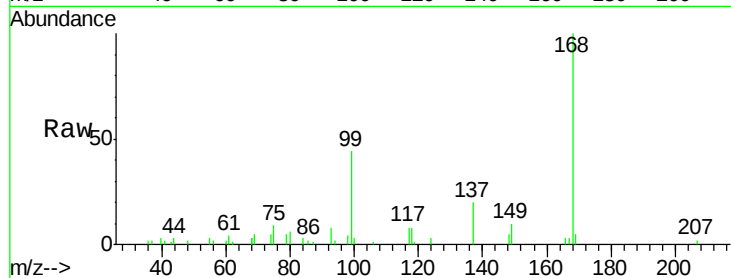
EPE-F-6A(80-82)

Tot Ion:168 Resp: 11725

Ion Ratio Lower Upper

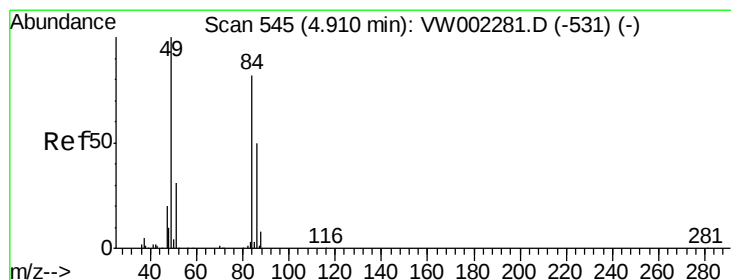
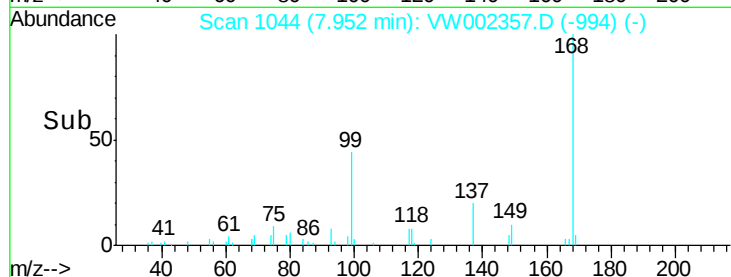
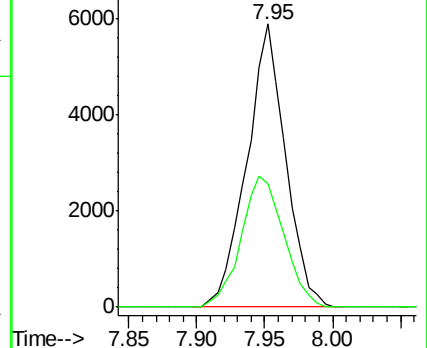
168 100

99 43.8 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 18.89 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW002357.D

Acq: 10 May 2018 04:40

Tgt Ion: 84 Resp: 2214

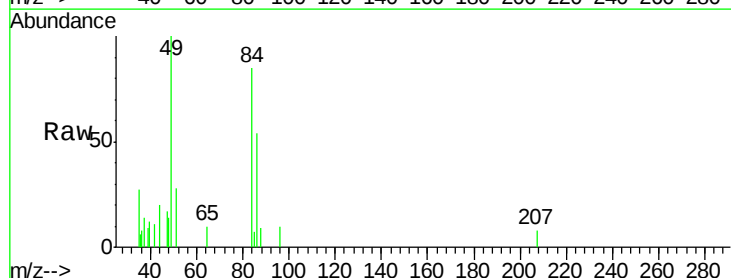
Ion Ratio Lower Upper

84 100

49 117.7 97.7 146.5

51 33.2 30.2 45.4

86 63.4 48.9 73.3

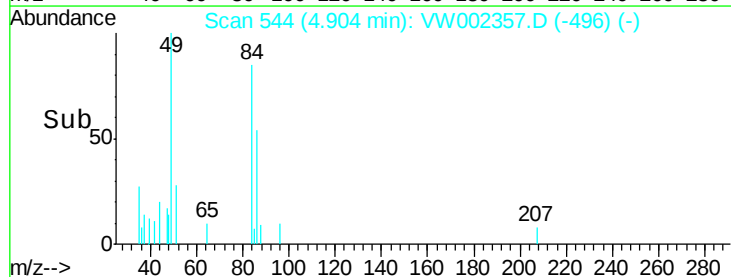
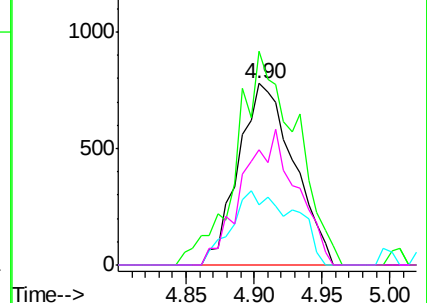


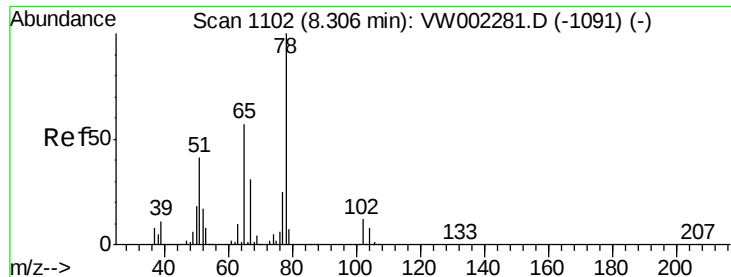
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#33

1,2-Dichloroethane-d4

Concen: 80.97 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002357.D

Acq: 10 May 2018 04:40

Instrument :

MSVOA_W

ClientSampleId :

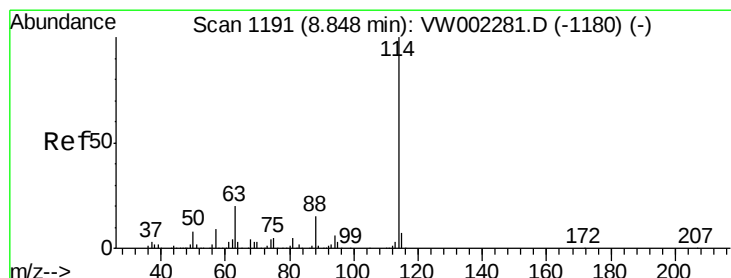
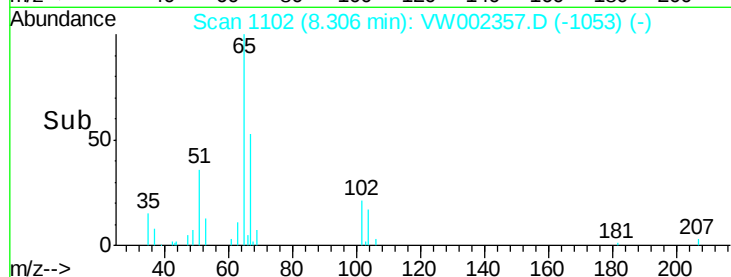
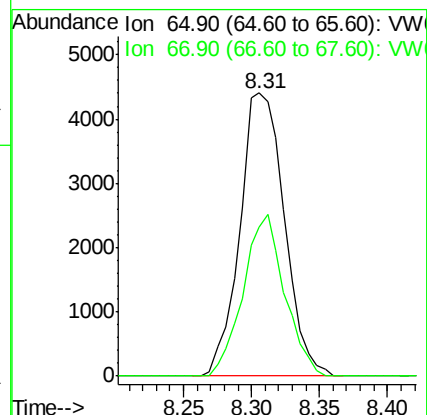
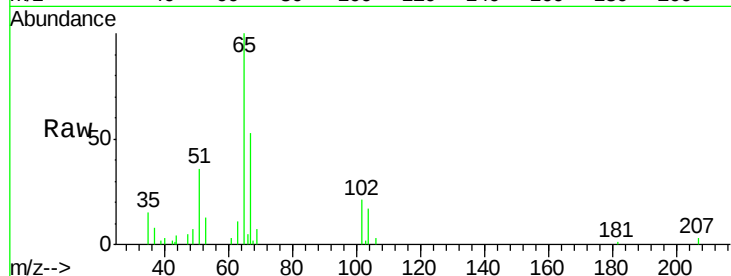
EPE-F-6A(80-82)

Tot Ion: 65 Resp: 10082

Ion Ratio Lower Upper

65 100

67 52.8 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: VW002357.D

Acq: 10 May 2018 04:40

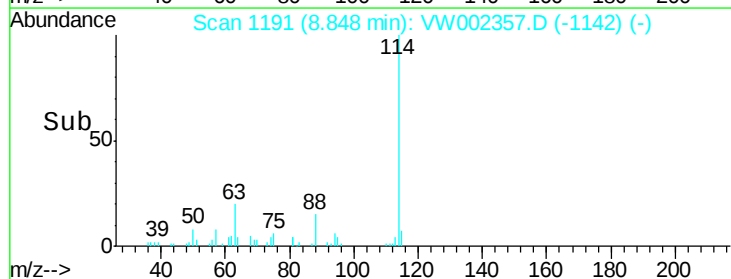
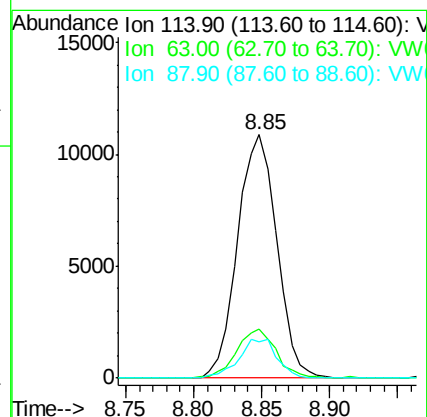
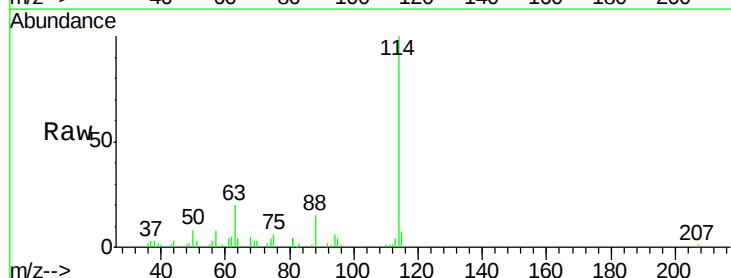
Tgt Ion: 114 Resp: 21932

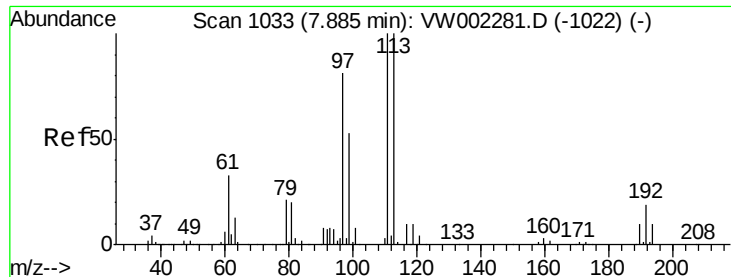
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

88 14.8 0.0 29.6

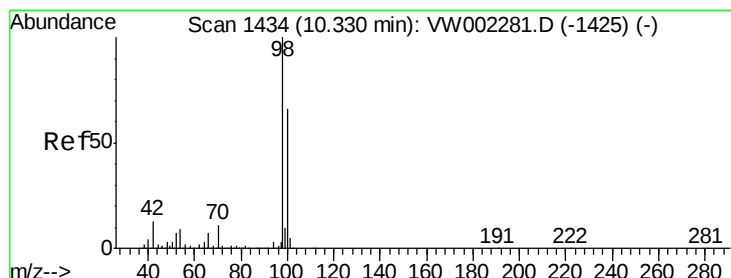
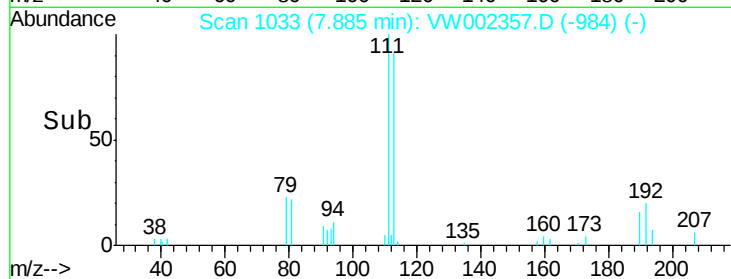
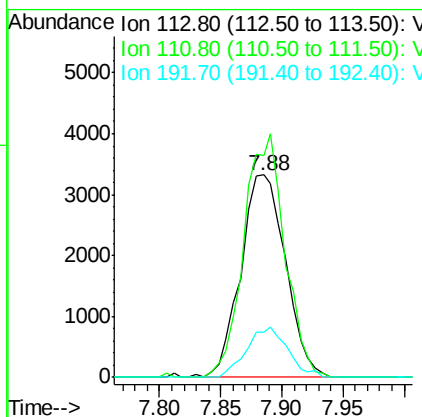
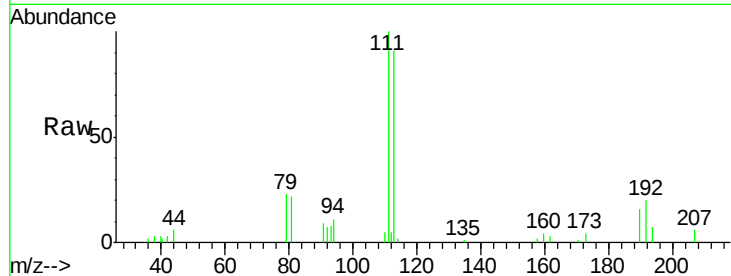




#35
 Dibromofluoromethane
 Concen: 60.20 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002357.D
 Acq: 10 May 2018 04:40

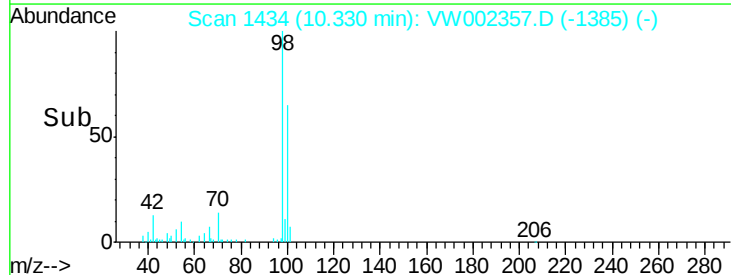
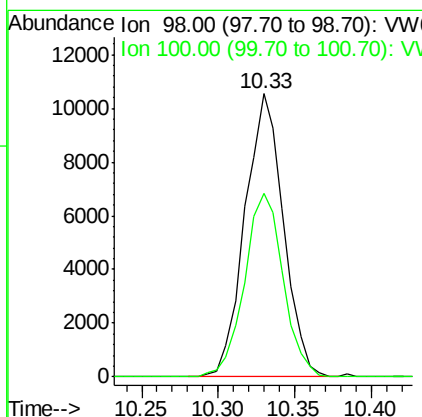
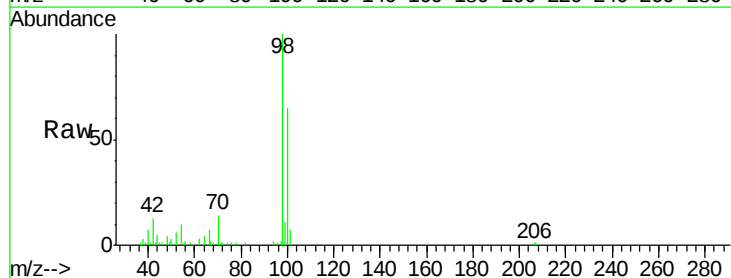
Instrument :
 MSVOA_W
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 EPE-F-6A(80-82)

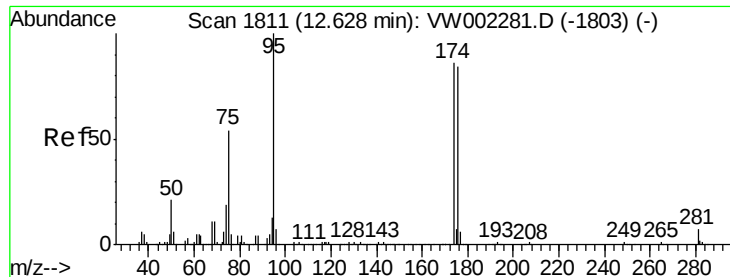
Tot Ion:113 Resp: 8462
 Ion Ratio Lower Upper
 113 100
 111 109.4 81.5 122.3
 192 22.7 16.4 24.6



#50
 Toluene-d8
 Concen: 34.38 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002357.D
 Acq: 10 May 2018 04:40

Tgt Ion: 98 Resp: 18431
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.4 77.2

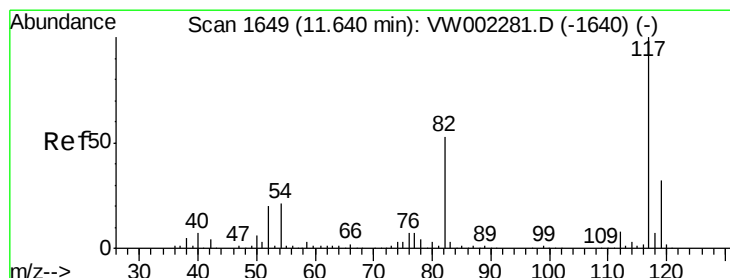
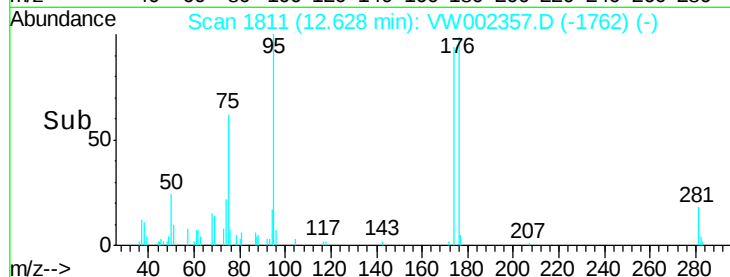
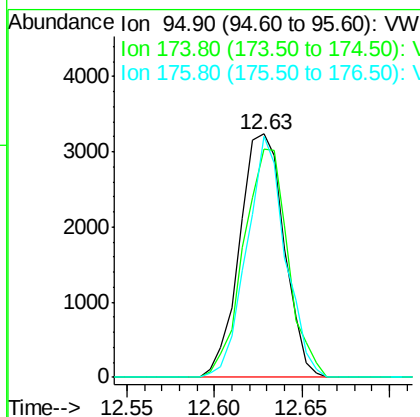
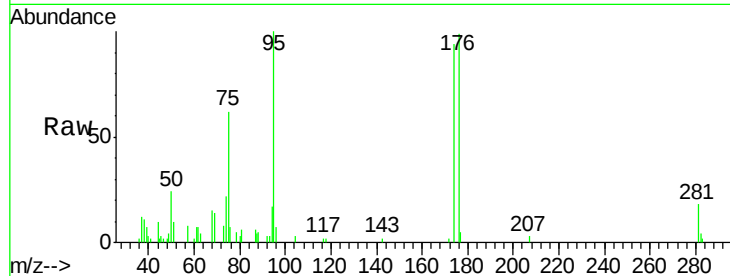




#62
4-Bromofluorobenzene
Concen: 29.50 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

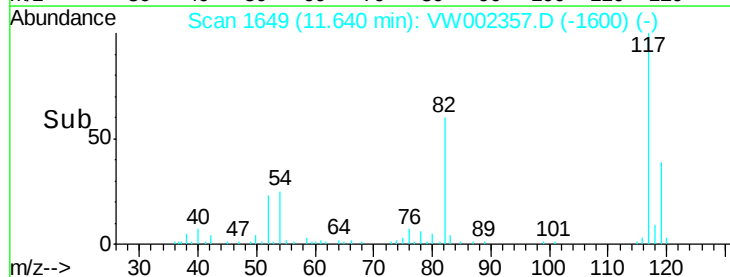
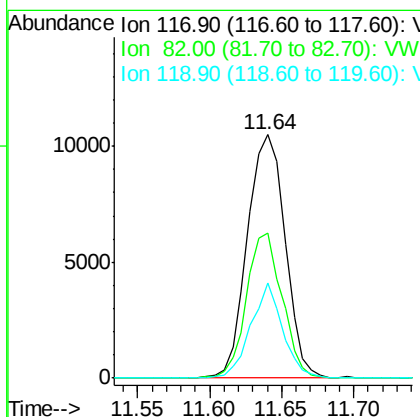
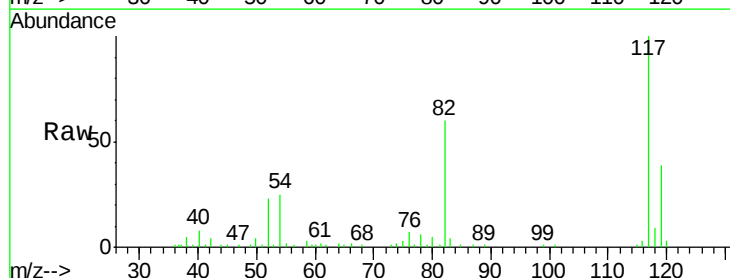
Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(80-82)

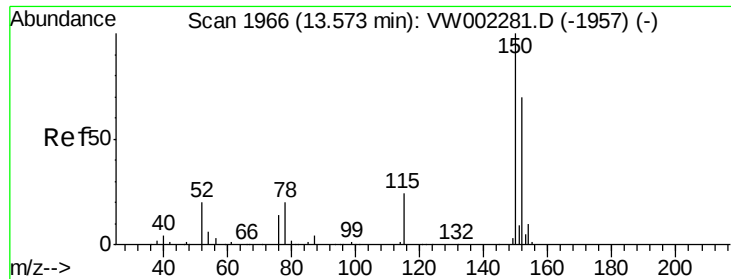
Tot Ion: 95 Resp: 5715
Ion Ratio Lower Upper
95 100
174 93.5 0.0 176.8
176 86.1 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002357.D
Acq: 10 May 2018 04:40

Tgt Ion: 117 Resp: 19025
Ion Ratio Lower Upper
117 100
82 59.7 42.6 63.8
119 39.2 25.2 37.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.01 min

Lab File: VW002357.D

Acq: 10 May 2018 04:40

Instrument :

MSVOA_W

ClientSampleId :

EPE-F-6A(80-82)

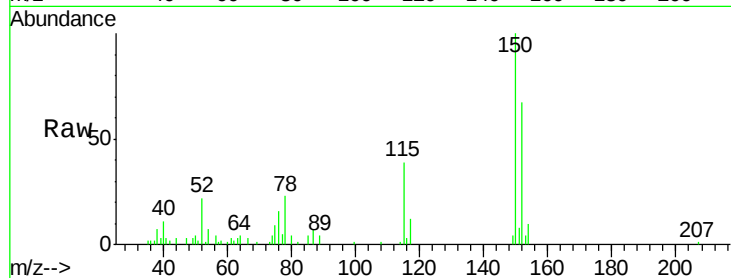
Tot Ion:152 Resp: 5848

Ion Ratio Lower Upper

152 100

115 60.4 28.5 85.5

150 155.6 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

