

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002412.D
 Acq On : 11 May 2018 06:15
 Operator : JC/SY
 Sample : J2772-04
 Misc : 6.29G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-F-6A(120-122)

Quant Time: May 11 07:08:10 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

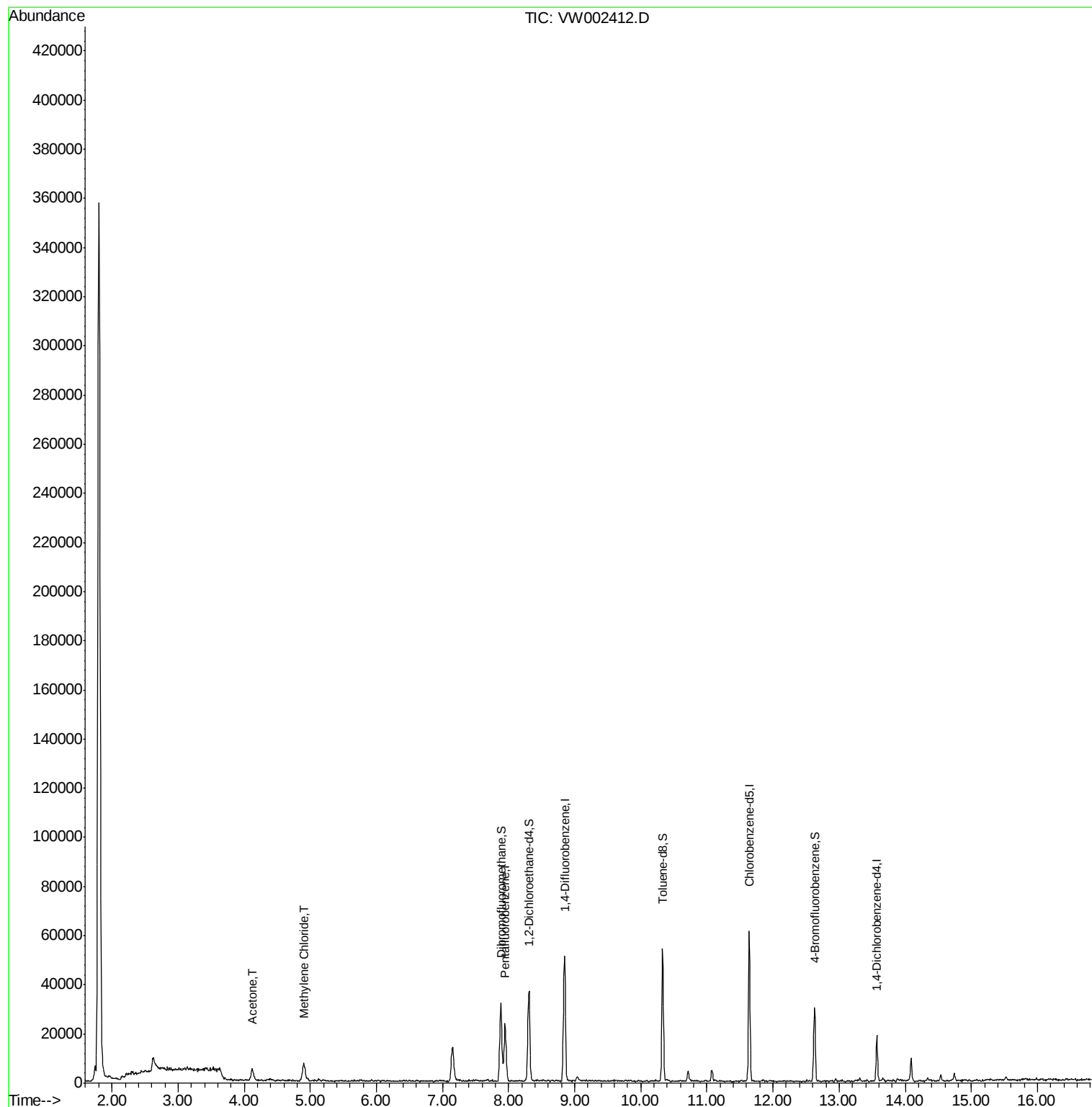
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	17878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	42723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	32920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	28731	151.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	302.66%	
35) Dibromofluoromethane	7.88	113	21662	79.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	158.22%	
50) Toluene-d8	10.33	98	34005	32.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.12%	
62) 4-Bromofluorobenzene	12.63	95	7375	19.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.08%	
Target Compounds						
16) Acetone	4.12	43	8718	235.13	ug/l	95
20) Methylene Chloride	4.90	84	5205	29.12	ug/l	86

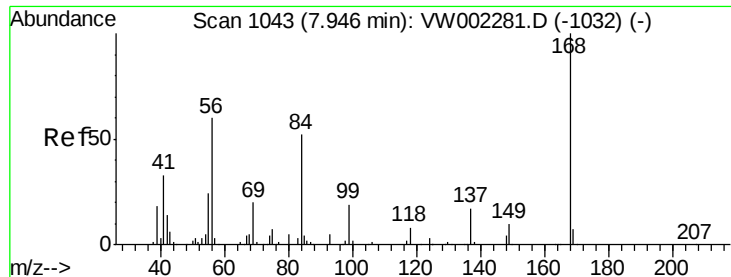
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002412.D

Acq: 11 May 2018 06:15

Instrument :

MSVOA_W

ClientSampleId :

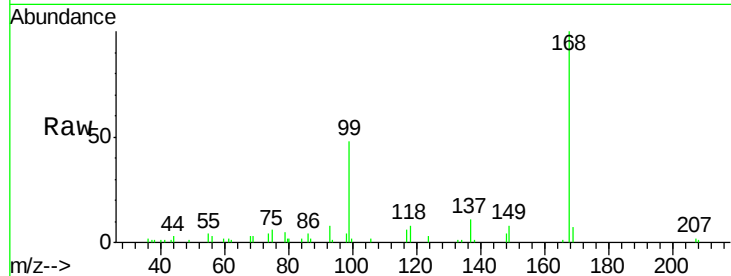
EPE-F-6A(120-122)

Tot Ion:168 Resp: 17878

Ion Ratio Lower Upper

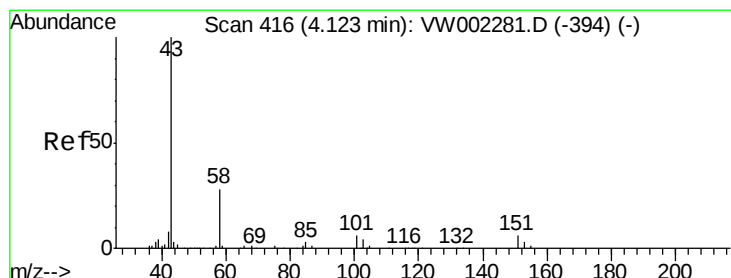
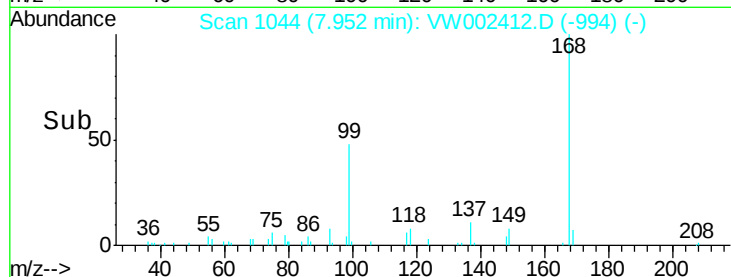
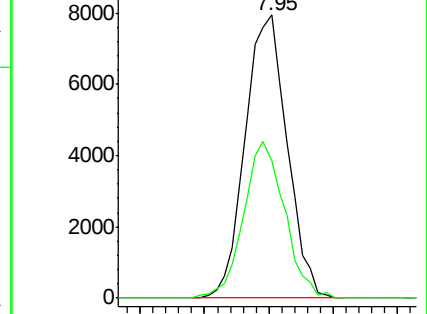
168 100

99 48.4 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: 235.13 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002412.D

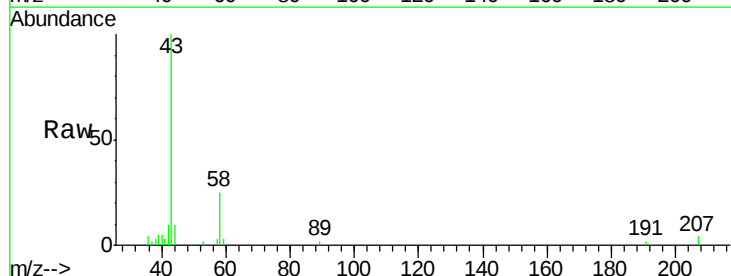
Acq: 11 May 2018 06:15

Tgt Ion: 43 Resp: 8718

Ion Ratio Lower Upper

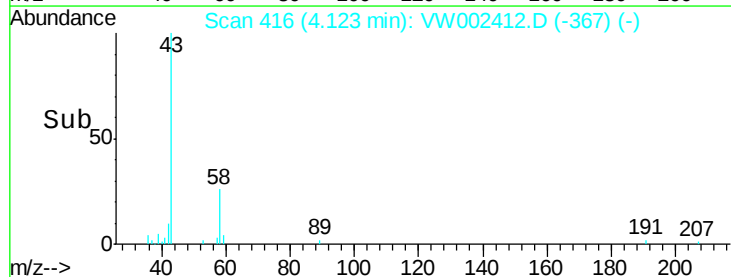
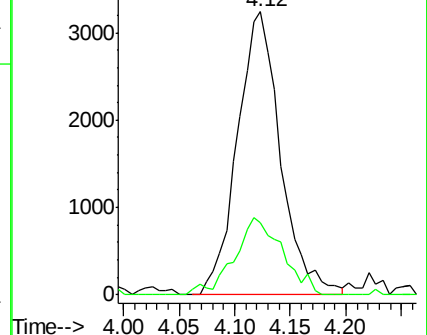
43 100

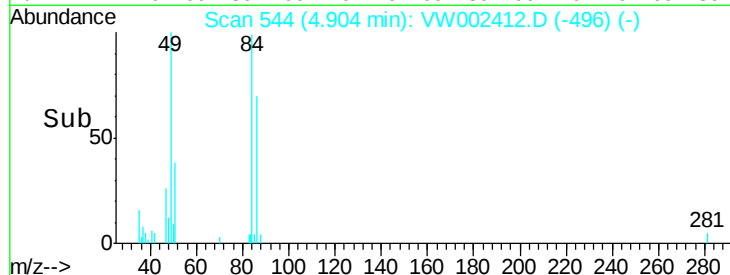
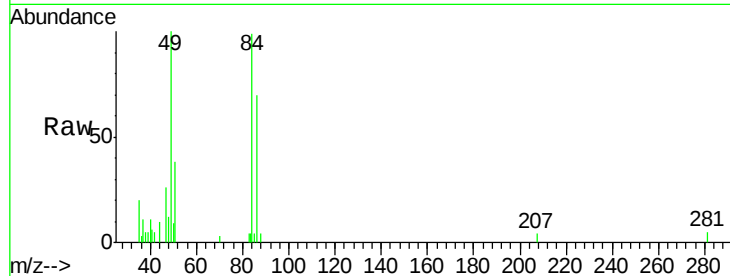
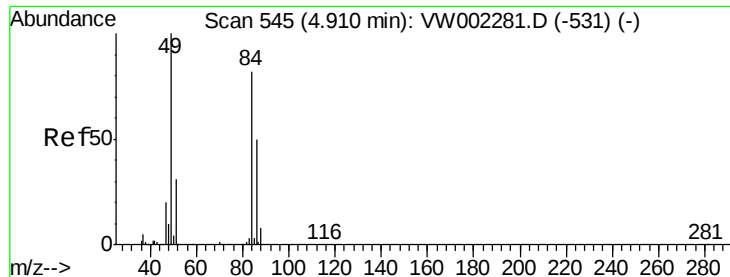
58 25.4 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

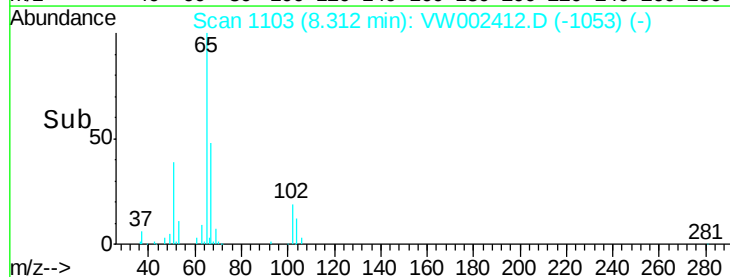
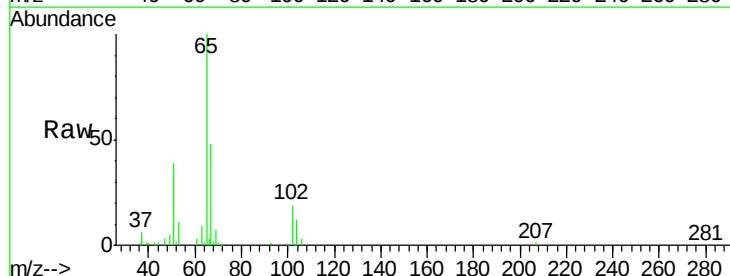
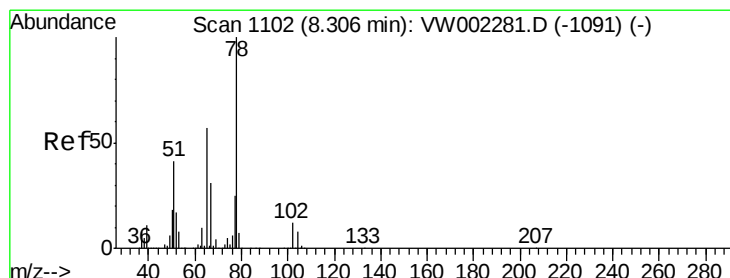
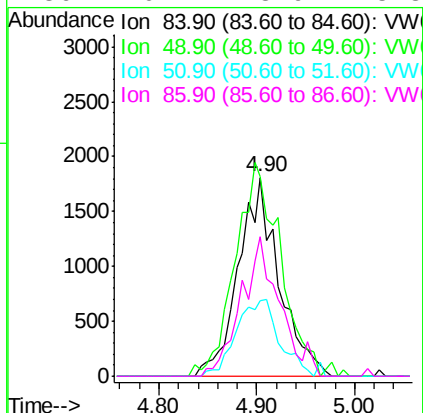




#20
Methylene Chloride
Concen: 29.12 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002412.D
Acq: 11 May 2018 06:15

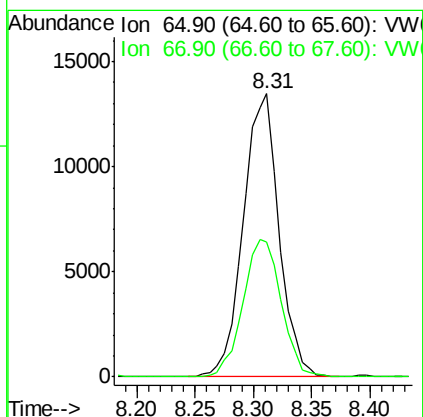
Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(120-122)

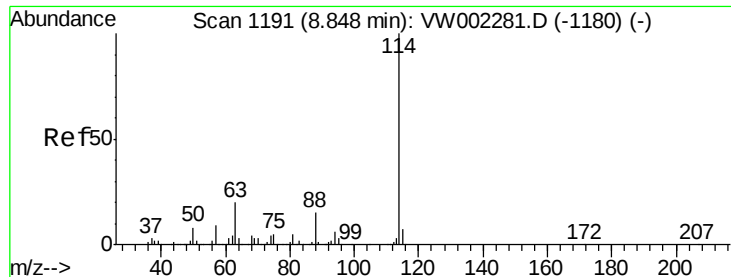
Tot Ion: 84 Resp: 5205
Ion Ratio Lower Upper
84 100
49 100.6 97.7 146.5
51 37.9 30.2 45.4
86 70.1 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 151.33 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002412.D
Acq: 11 May 2018 06:15

Tgt Ion: 65 Resp: 28731
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.2

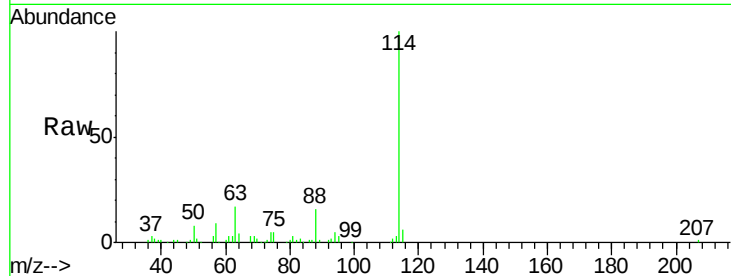




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002412.D
 Acq: 11 May 2018 06:15

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-F-6A(120-122)

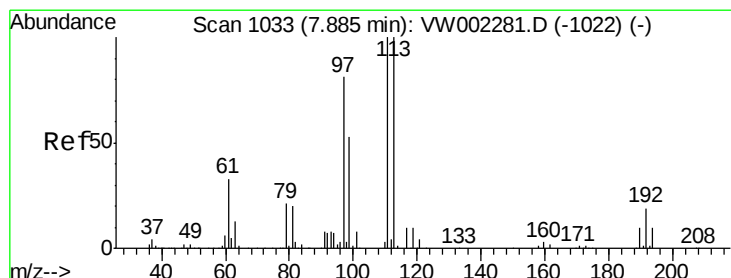
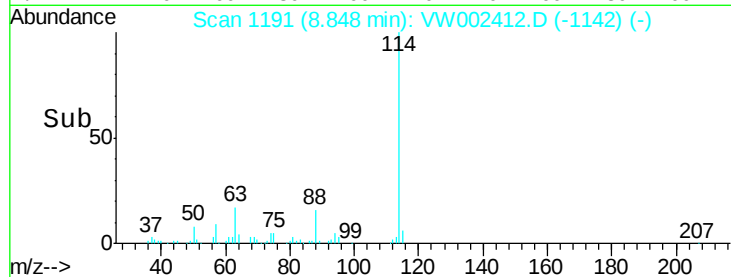
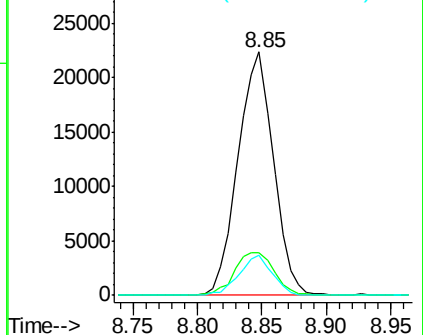
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	39.0
88	16.4	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

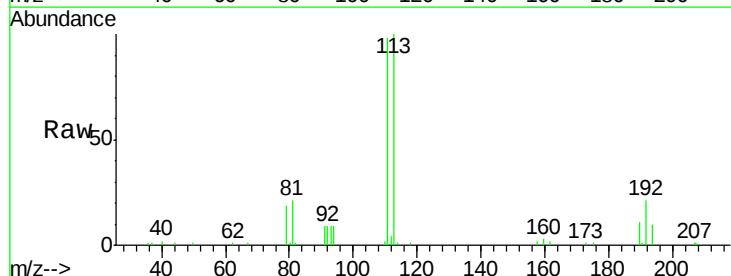
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 79.11 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002412.D
 Acq: 11 May 2018 06:15

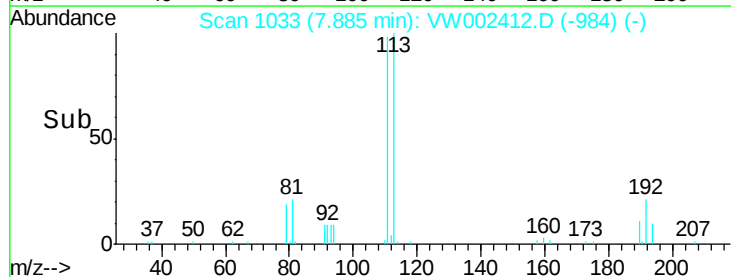
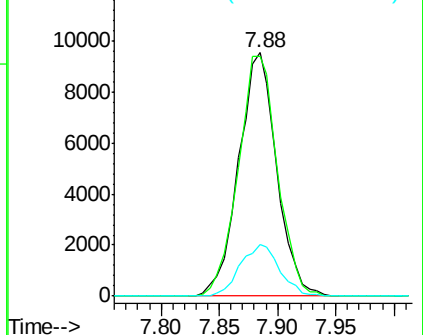
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	21.7	16.4	24.6

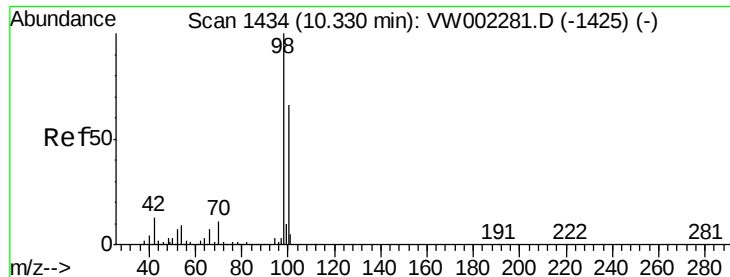


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 32.56 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002412.D

Acq: 11 May 2018 06:15

Instrument :

MSVOA_W

ClientSampleId :

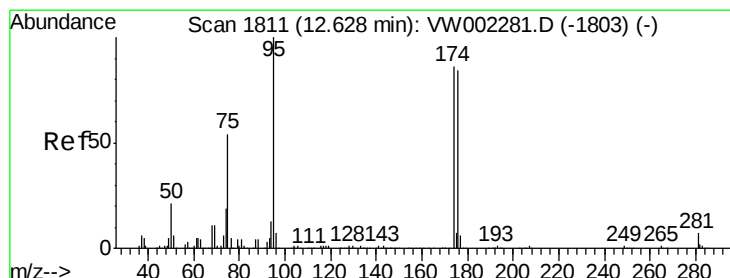
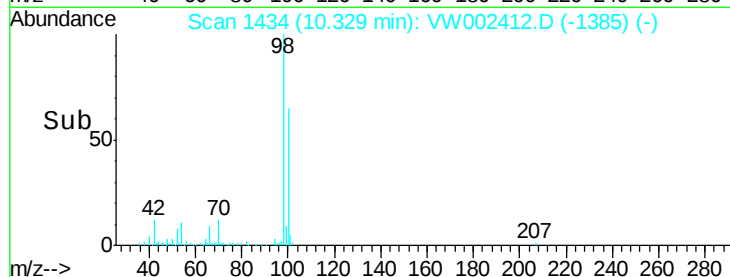
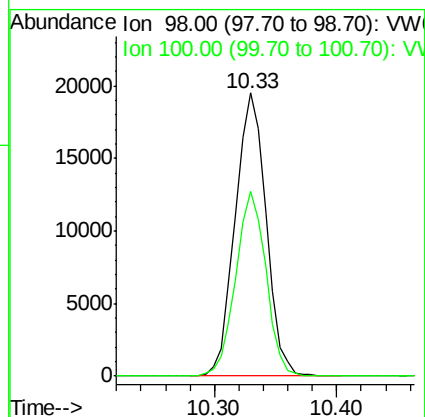
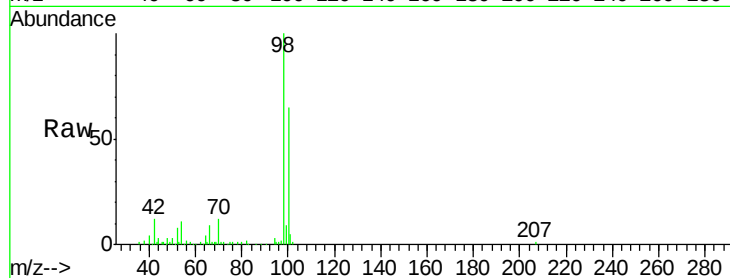
EPE-F-6A(120-122)

Tot Ion: 98 Resp: 34005

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 19.54 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002412.D

Acq: 11 May 2018 06:15

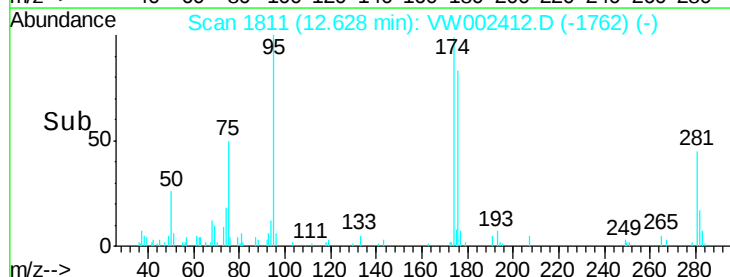
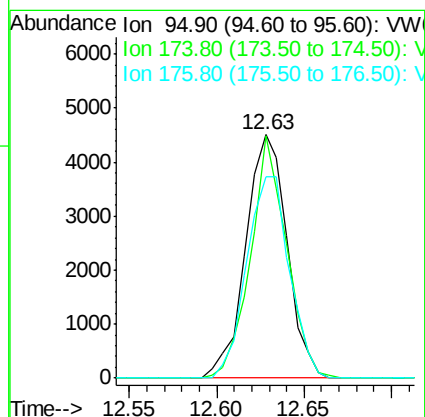
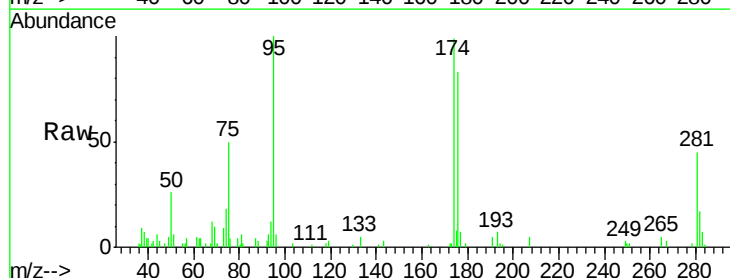
Tgt Ion: 95 Resp: 7375

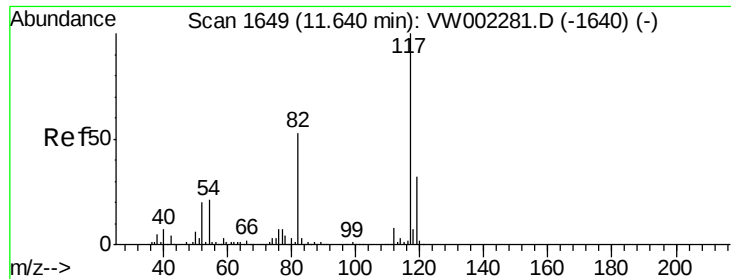
Ion Ratio Lower Upper

95 100

174 87.1 0.0 176.8

176 86.5 0.0 170.4

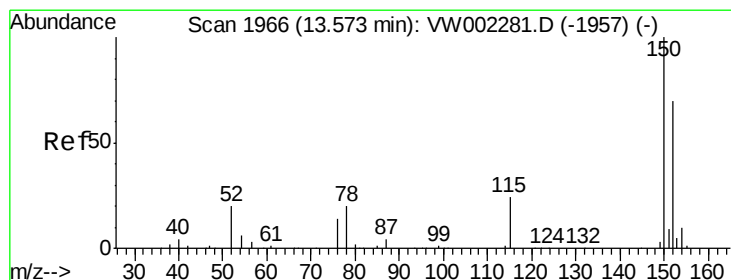
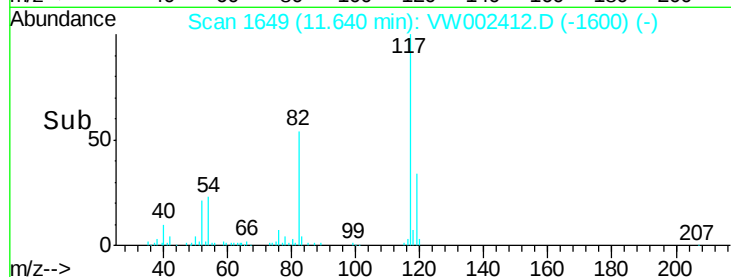
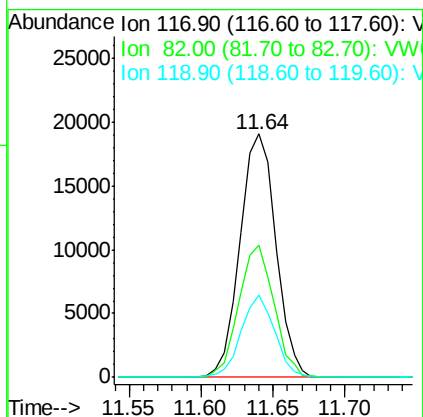
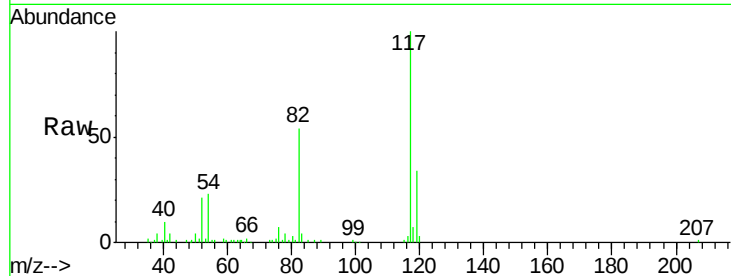




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002412.D
Acq: 11 May 2018 06:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(120-122)

Tot Ion:117 Resp: 32920
Ion Ratio Lower Upper
117 100
82 54.5 42.6 63.8
119 33.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002412.D
Acq: 11 May 2018 06:15

Tgt Ion:152 Resp: 4993
Ion Ratio Lower Upper
152 100
115 57.0 28.5 85.5
150 151.6 0.0 342.6

