

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002356.D
 Acq On : 10 May 2018 04:15
 Operator : JC/SY
 Sample : J2730-07
 Misc : 5.94G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-F-6A(60-62)

Quant Time: May 10 08:09:24 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

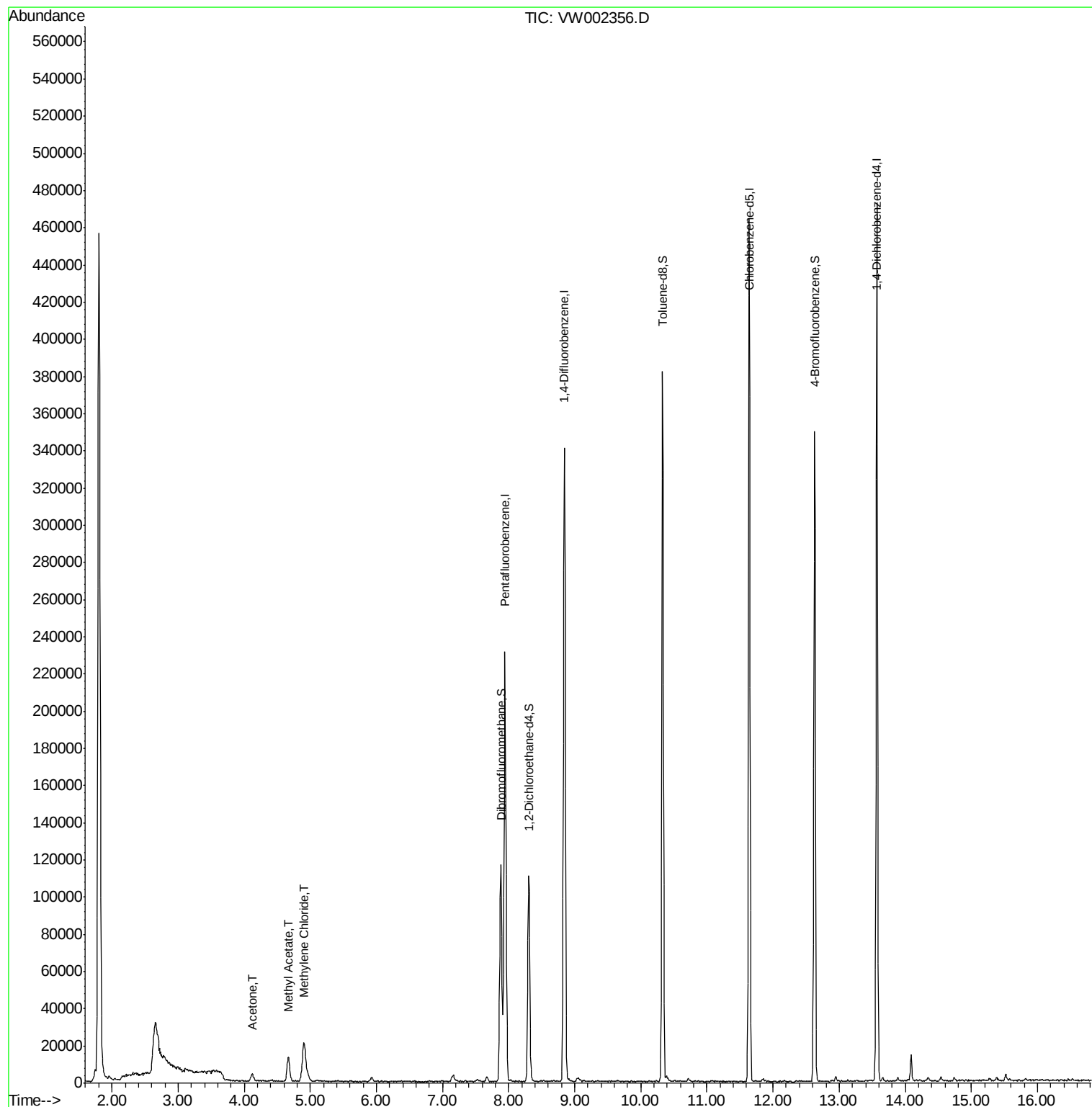
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	176815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	286158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	251460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	124998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85869	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	
35) Dibromofluoromethane	7.88	113	80916	44.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.24%	
50) Toluene-d8	10.33	98	246050	35.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.36%	
62) 4-Bromofluorobenzene	12.63	95	98265	38.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.76%	
Target Compounds						
16) Acetone	4.13	43	6999	19.09	ug/l	97
18) Methyl Acetate	4.67	43	24424	22.20	ug/l	98
20) Methylene Chloride	4.90	84	19667	11.12	ug/l	96

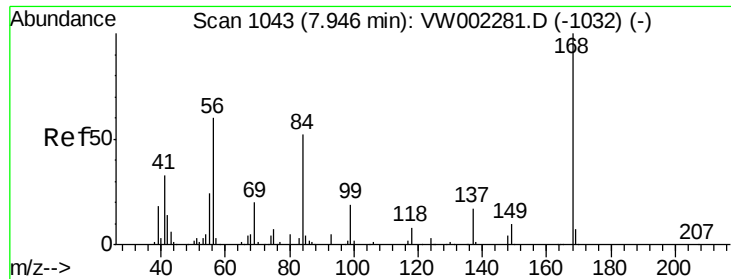
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002356.D

Acq: 10 May 2018 04:15

Instrument :

MSVOA_W

ClientSampleId :

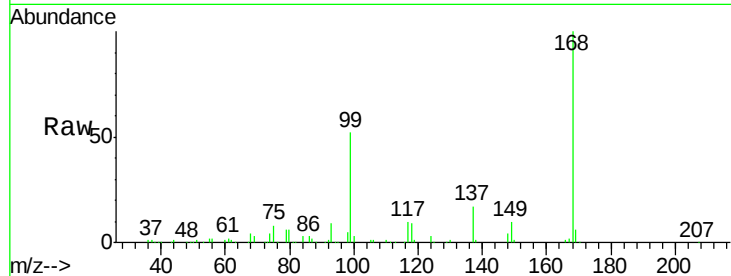
EPE-F-6A(60-62)

Tot Ion:168 Resp: 176815

Ion Ratio Lower Upper

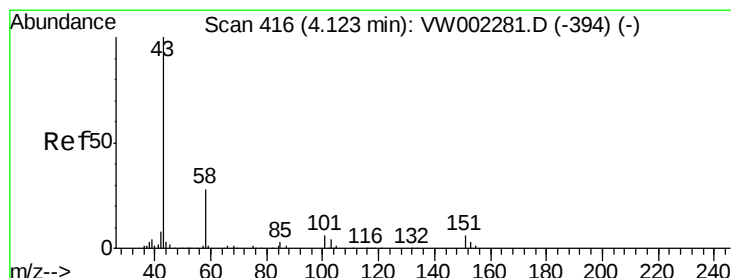
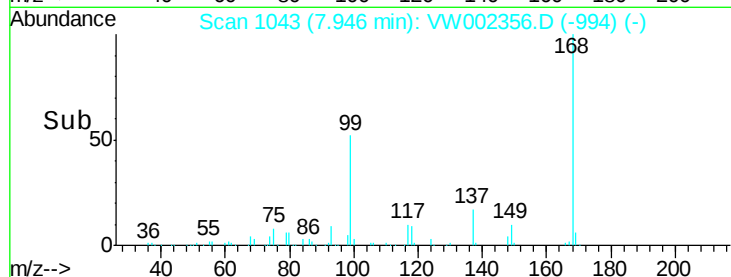
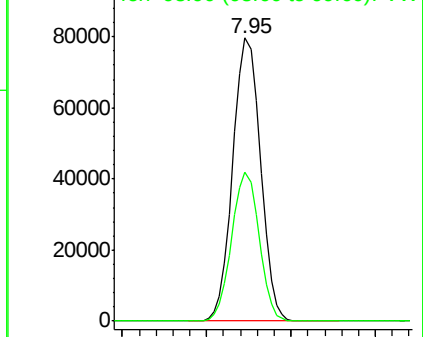
168 100

99 52.5 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: 19.09 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002356.D

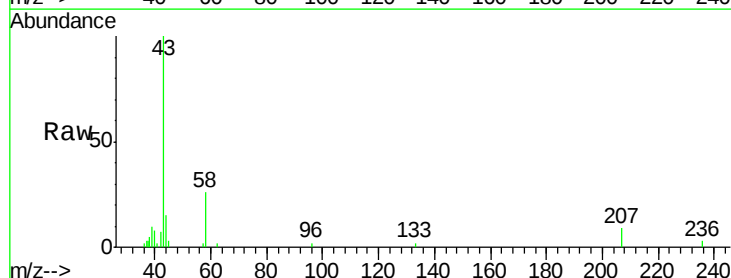
Acq: 10 May 2018 04:15

Tgt Ion: 43 Resp: 6999

Ion Ratio Lower Upper

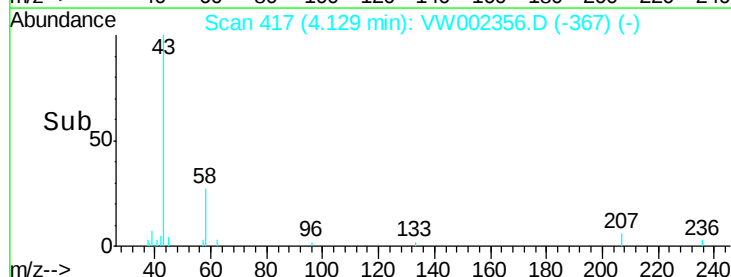
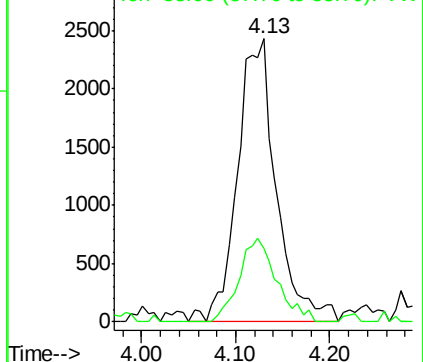
43 100

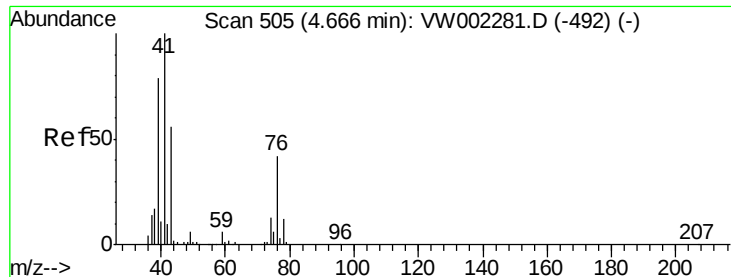
58 26.1 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

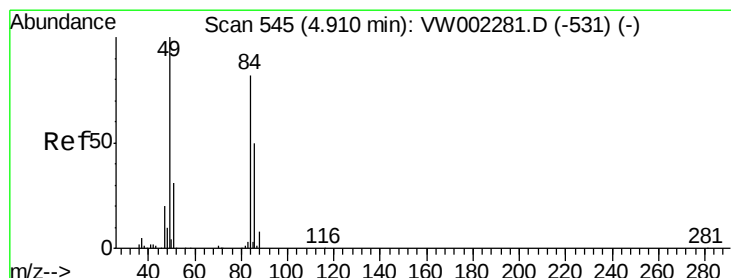
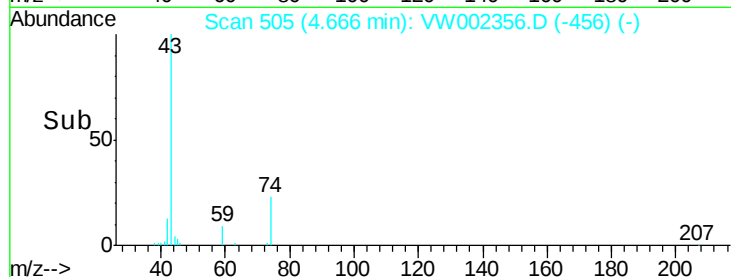
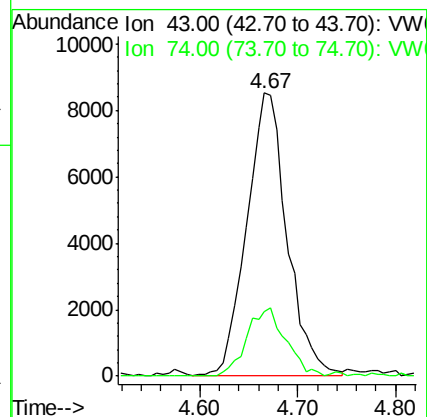
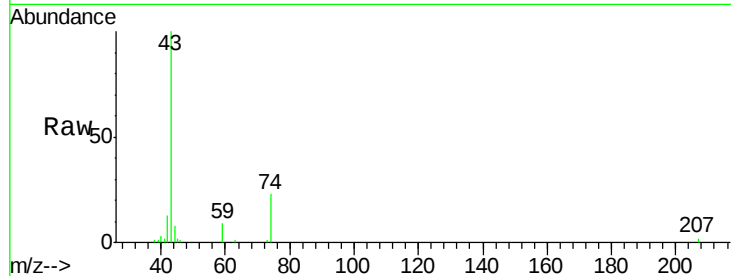




#18
Methvl Acetate
Concen: 22.20 ug/l
RT: 4.67 min Scan# 505
Delta R.T. -0.00 min
Lab File: VW002356.D
Acq: 10 May 2018 04:15

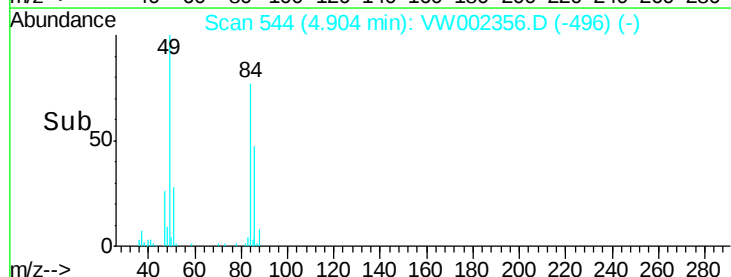
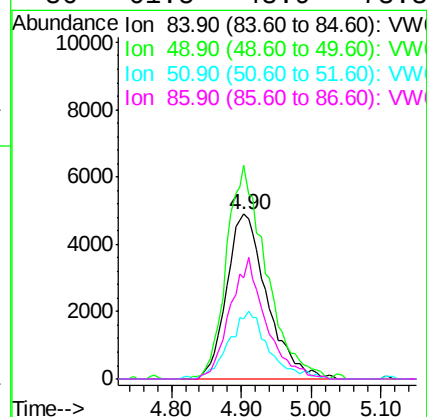
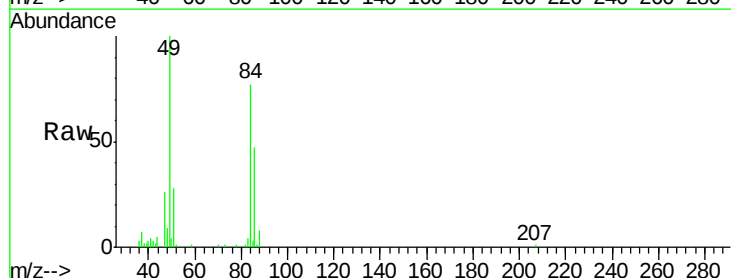
Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(60-62)

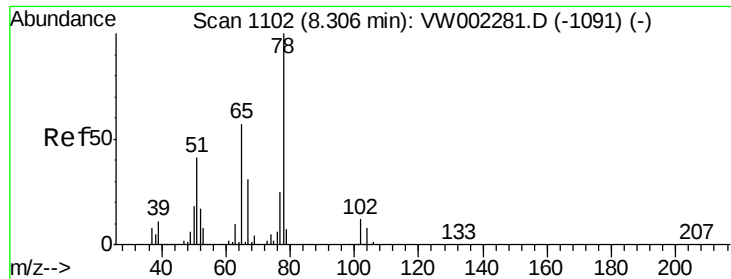
Tot Ion: 43 Resp: 24424
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2



#20
Methylene Chloride
Concen: 11.12 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002356.D
Acq: 10 May 2018 04:15

Tgt Ion: 84 Resp: 19667
Ion Ratio Lower Upper
84 100
49 128.4 97.7 146.5
51 36.6 30.2 45.4
86 61.5 48.9 73.3

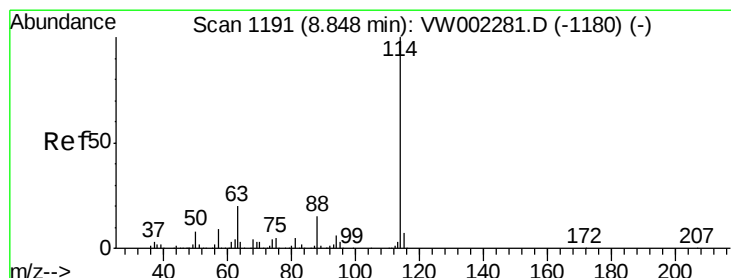
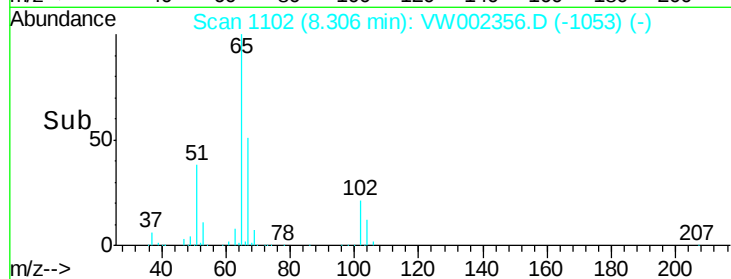
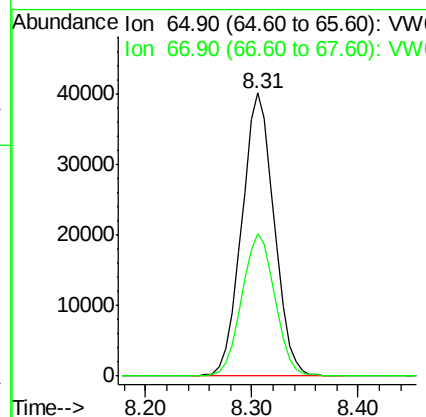
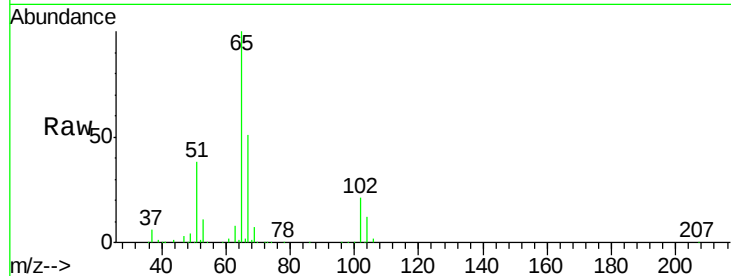




#33
 1,2-Dichloroethane-d4
 Concen: 45.73 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002356.D
 Acq: 10 May 2018 04:15

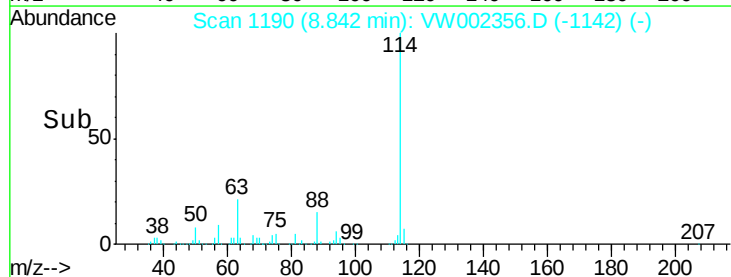
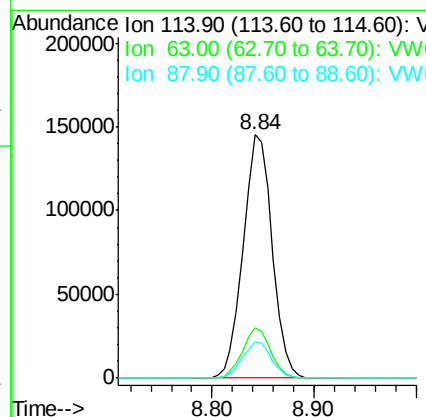
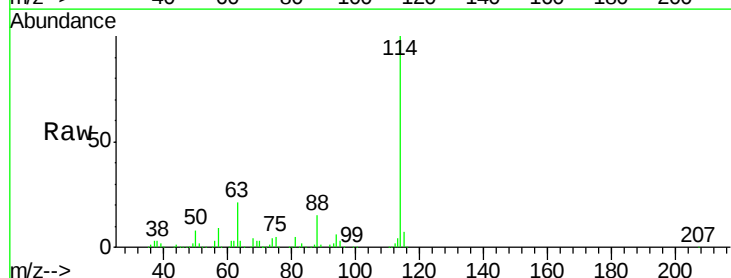
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-F-6A(60-62)

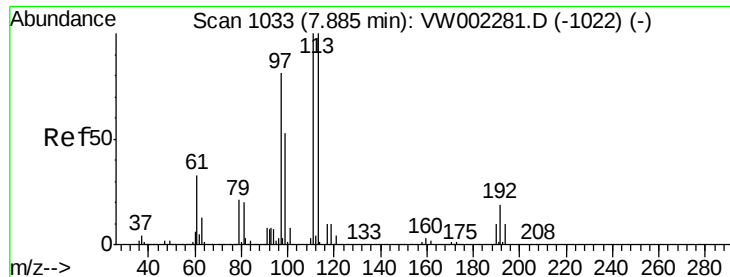
Tot Ion: 65 Resp: 85869
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002356.D
 Acq: 10 May 2018 04:15

Tgt Ion: 114 Resp: 286158
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.0
 88 14.9 0.0 29.6

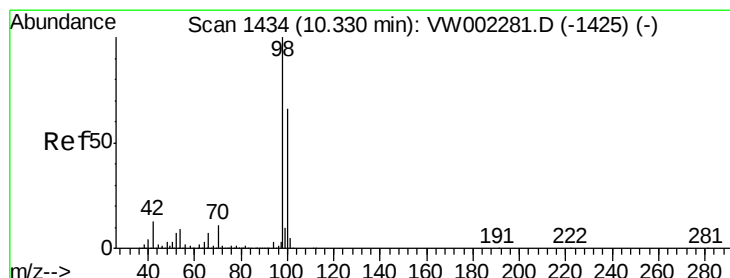
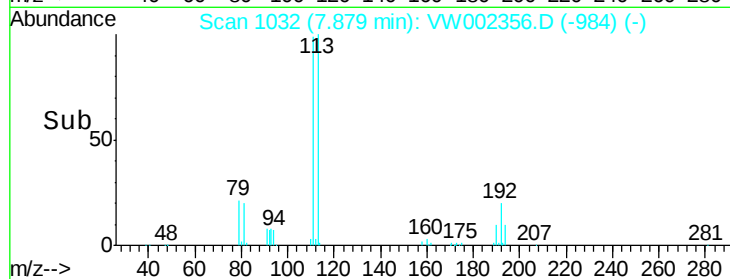
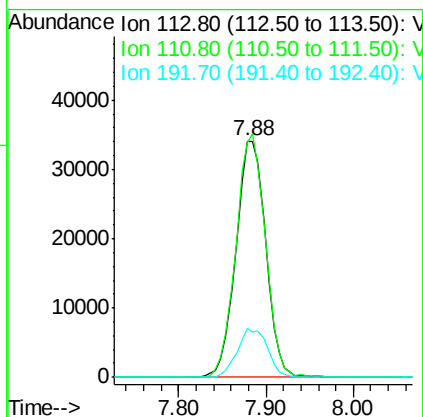
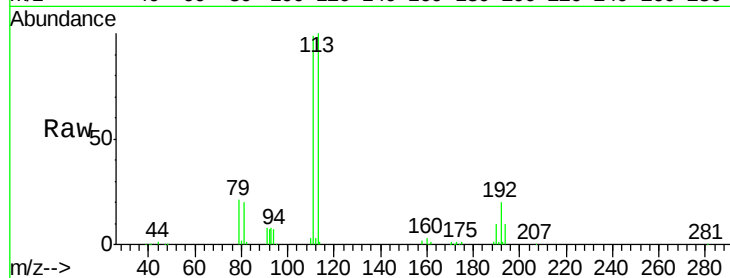




#35
Dibromofluoromethane
Concen: 44.12 ug/l
RT: 7.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VW002356.D
Acq: 10 May 2018 04:15

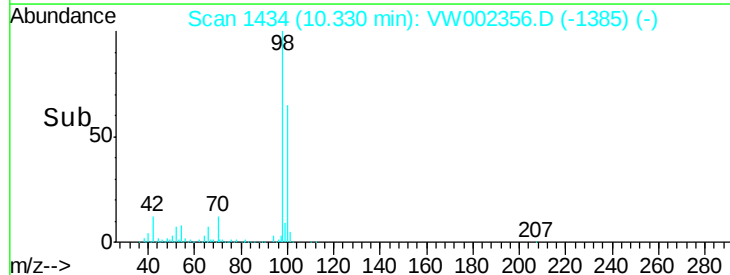
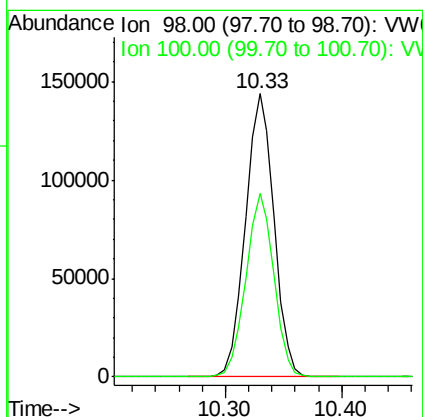
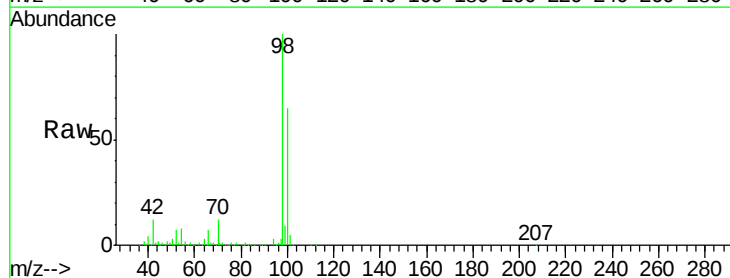
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MSVOA_W
ClientSampleId :
EPE-F-6A(60-62)

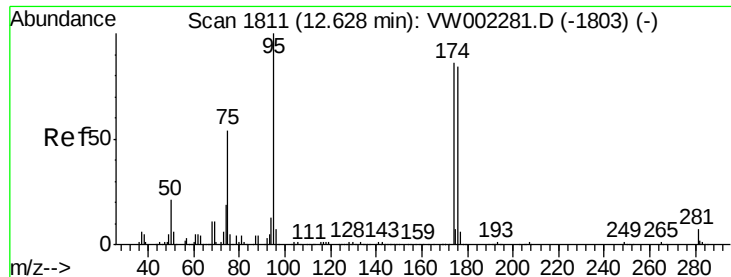
Tot Ion:113 Resp: 80916
Ion Ratio Lower Upper
113 100
111 101.9 81.5 122.3
192 20.8 16.4 24.6



#50
Toluene-d8
Concen: 35.18 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002356.D
Acq: 10 May 2018 04:15

Tgt Ion: 98 Resp: 246050
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 38.88 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002356.D

Acq: 10 May 2018 04:15

Instrument :

MSVOA_W

ClientSampleId :

EPE-F-6A(60-62)

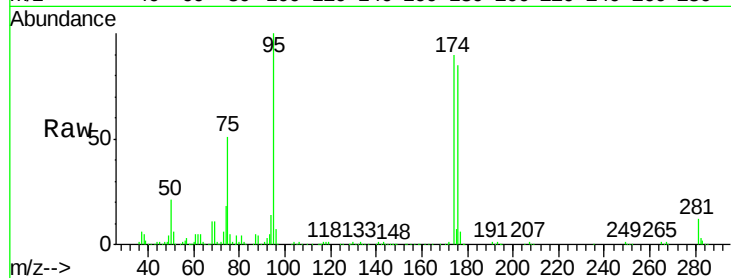
Tot Ion: 95 Resp: 98265

Ion Ratio Lower Upper

95 100

174 90.8 0.0 176.8

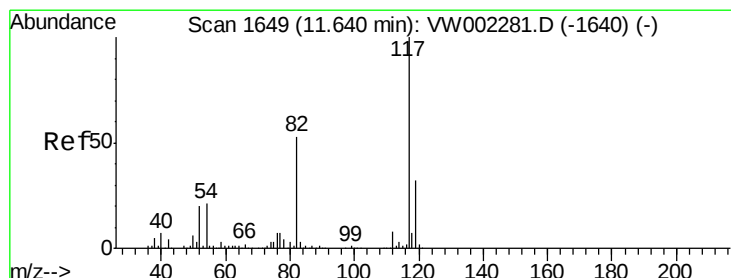
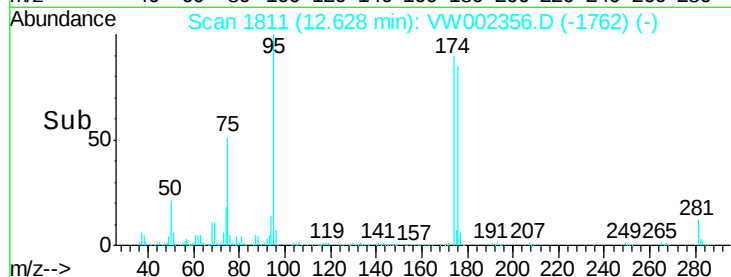
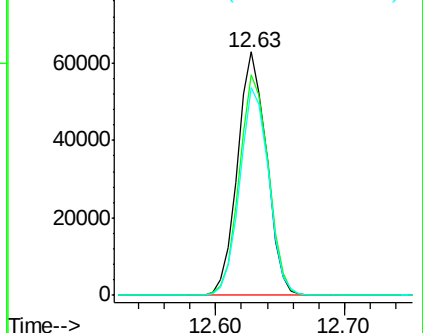
176 84.4 0.0 170.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW002356.D

Acq: 10 May 2018 04:15

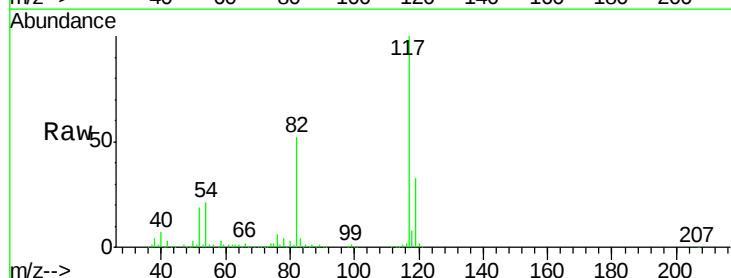
Tgt Ion: 117 Resp: 251460

Ion Ratio Lower Upper

117 100

82 52.2 42.6 63.8

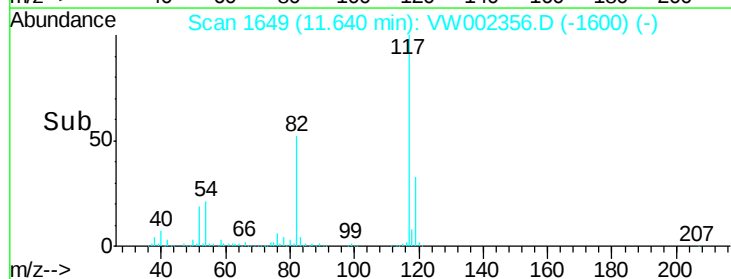
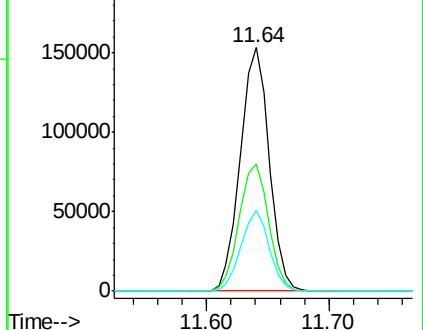
119 33.2 25.2 37.8

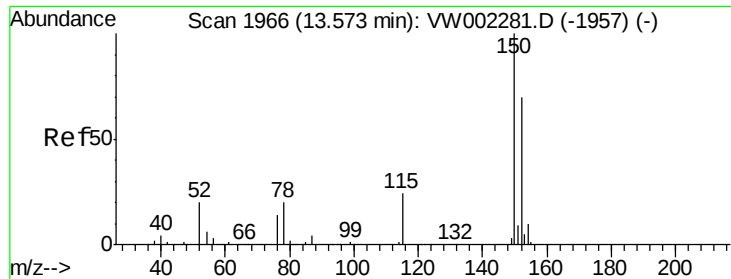


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002356.D

Acq: 10 May 2018 04:15

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EPE-F-6A(60-62)

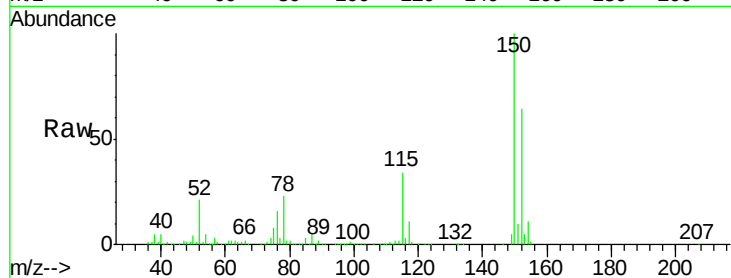
Tot Ion:152 Resp: 124998

Ion Ratio Lower Upper

152 100

115 56.2 28.5 85.5

150 156.3 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

