

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005310.D
 Acq On : 12 Sep 2018 08:04
 Operator : SY/AP
 Sample : J4776-01RE
 Misc : 6.84G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-ARE

Quant Time: Sep 12 08:32:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	306461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	451251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	160959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	117179	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	122306	53.51	ug/l	0.00
Spiked Amount			Recovery	=	107.02%	
35) Dibromofluoromethane	7.89	113	107659	45.54	ug/l	0.00
Spiked Amount			Recovery	=	91.08%	
50) Toluene-d8	10.33	98	143485	12.01	ug/l	0.00
Spiked Amount			Recovery	=	24.02%	
62) 4-Bromofluorobenzene	12.63	95	111228	25.46	ug/l	0.00
Spiked Amount			Recovery	=	50.92%	

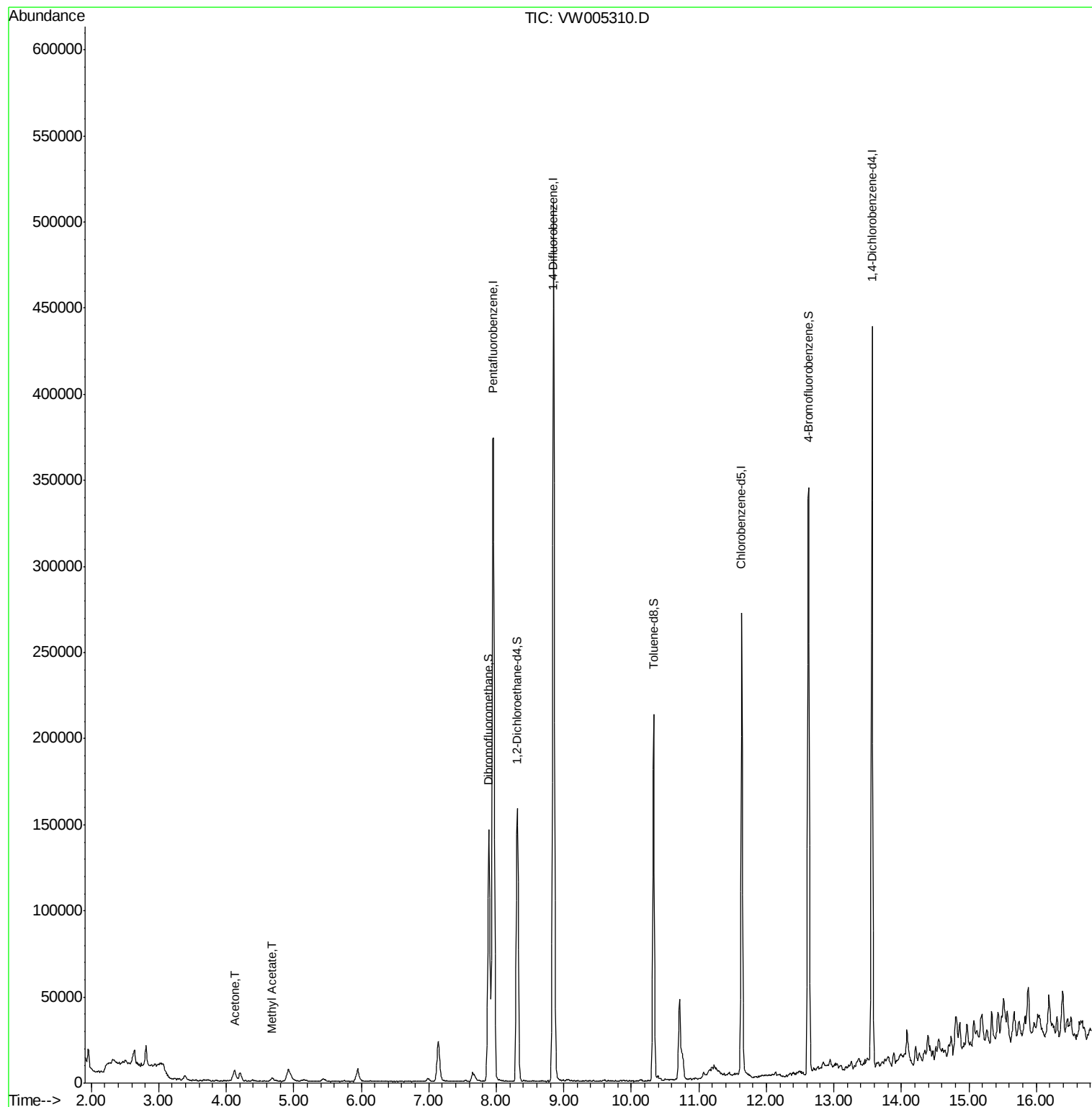
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	9969	23.50	ug/l	# 84
18) Methyl Acetate	4.68	43	3271	2.58	ug/l	99

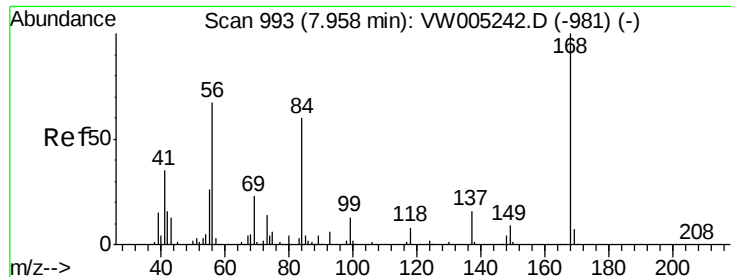
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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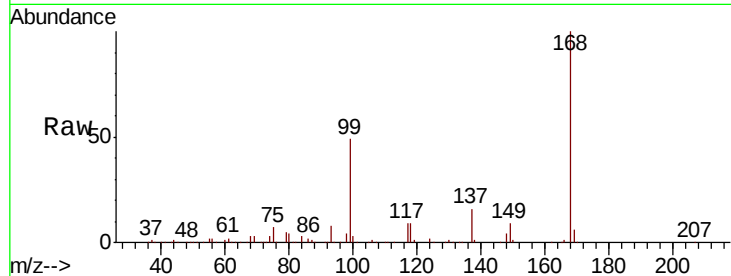


#1

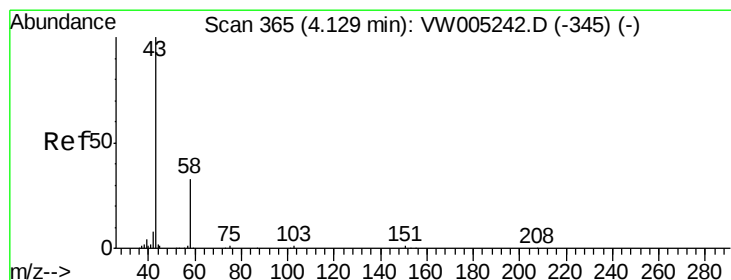
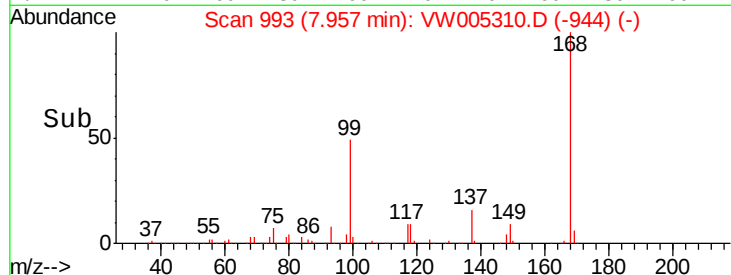
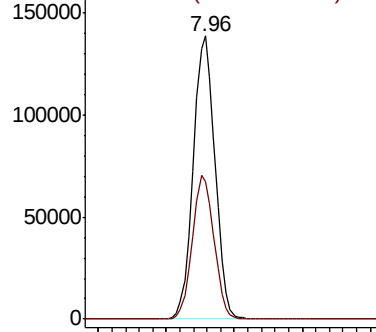
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: VW005310.D
 Acq: 12 Sep 2018 08:04

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-ARE

Tot Ion:168 Resp: 306461
 Ion Ratio Lower Upper
 168 100
 99 48.6 39.1 58.7



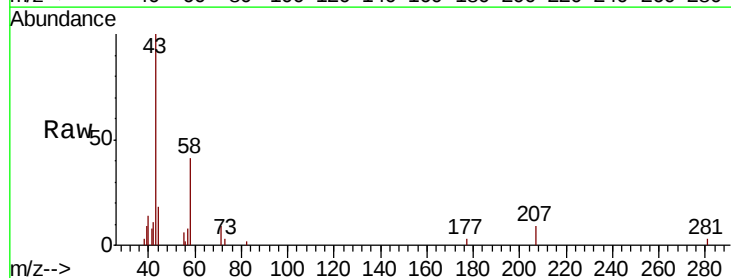
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



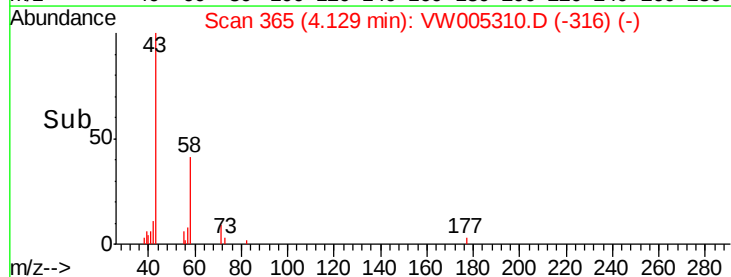
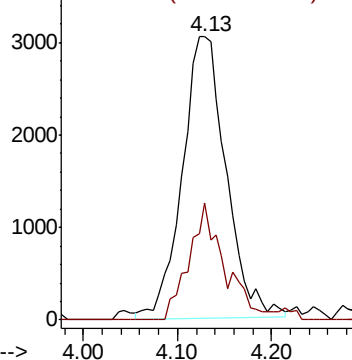
#16

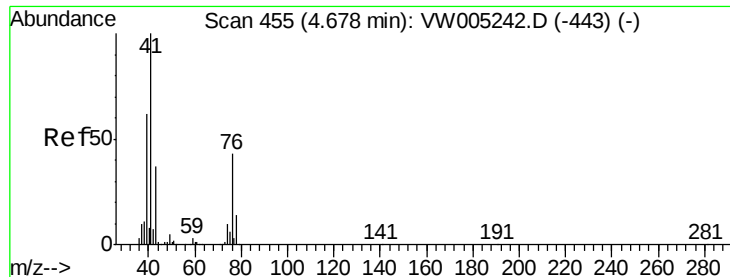
Acetone
 Concen: 23.50 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: VW005310.D
 Acq: 12 Sep 2018 08:04

Tgt Ion: 43 Resp: 9969
 Ion Ratio Lower Upper
 43 100
 58 42.3 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW

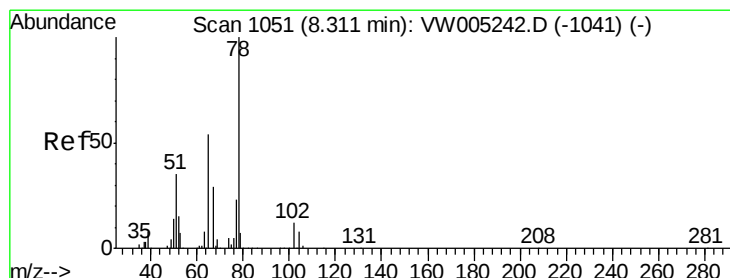
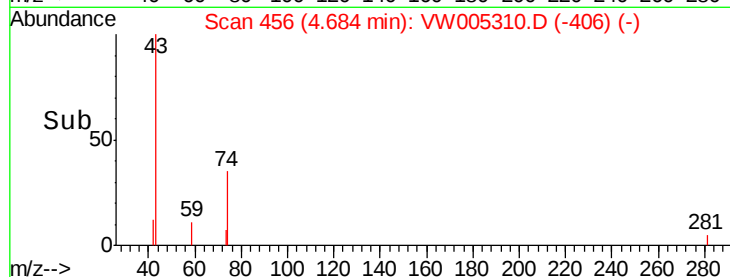
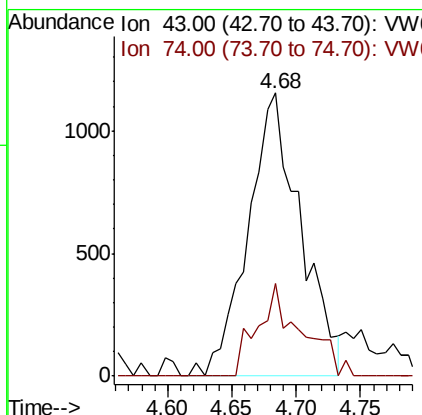
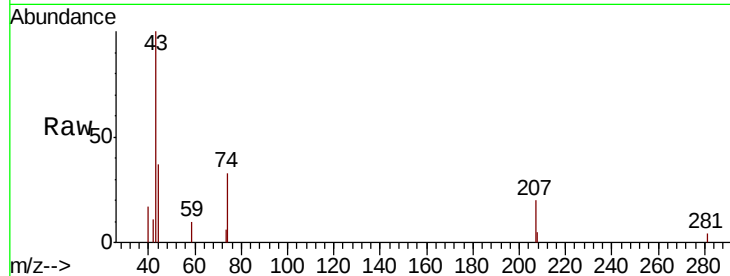




#18
Methvl Acetate
Concen: 2.58 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW005310.D
Acq: 12 Sep 2018 08:04

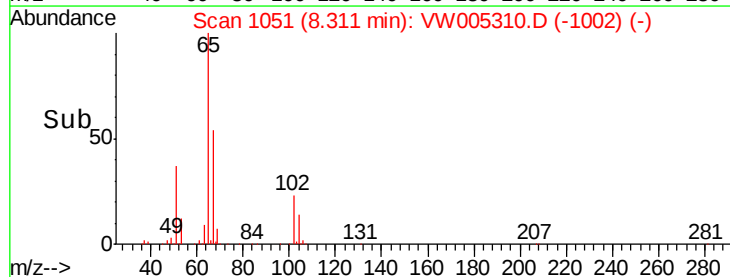
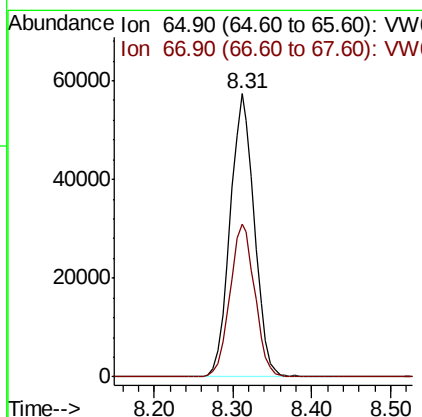
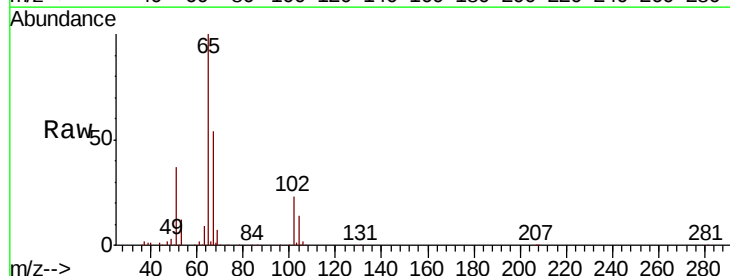
Instrument :
MSVOA_W
ClientSampleId :
EO-02-090718-ARE

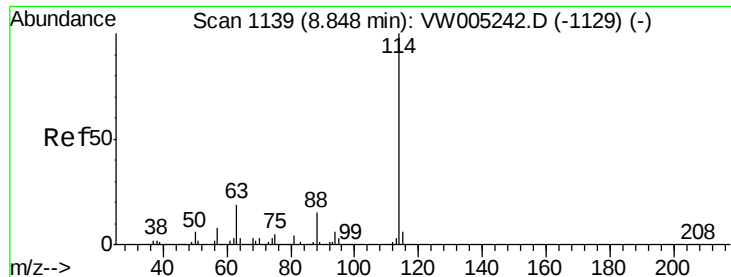
Tot Ion: 43 Resp: 3271
Ion Ratio Lower Upper
43 100
74 27.2 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 53.51 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005310.D
Acq: 12 Sep 2018 08:04

Tgt Ion: 65 Resp: 122306
Ion Ratio Lower Upper
65 100
67 55.2 0.0 112.2

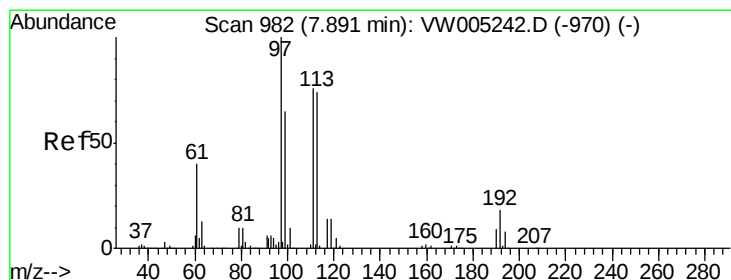
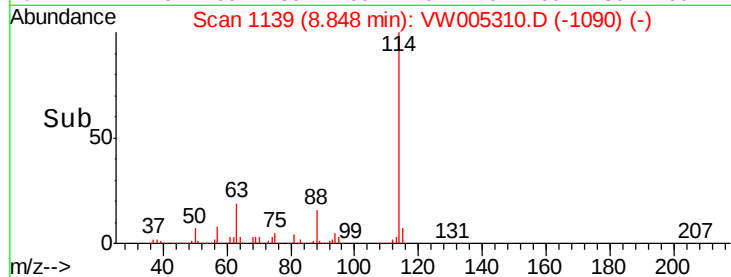
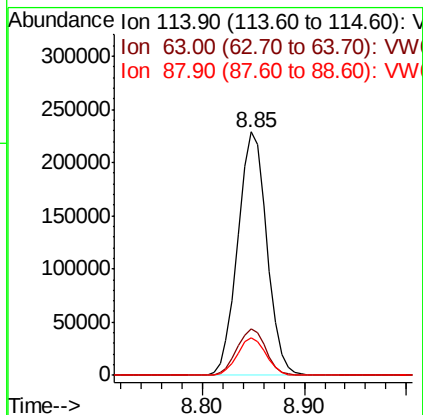
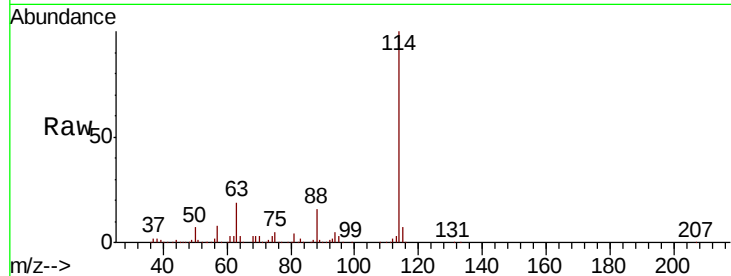




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005310.D
 Acq: 12 Sep 2018 08:04

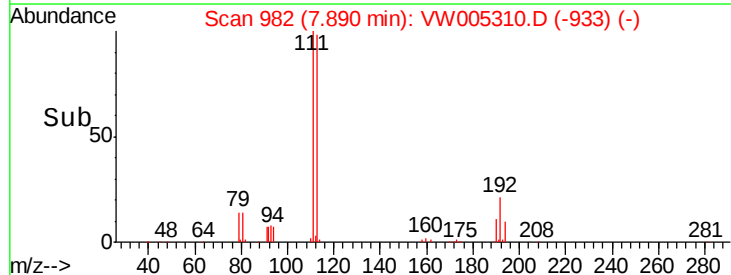
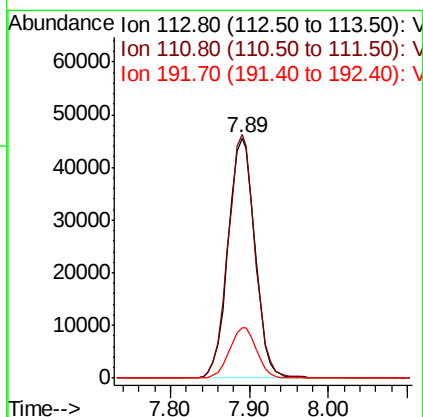
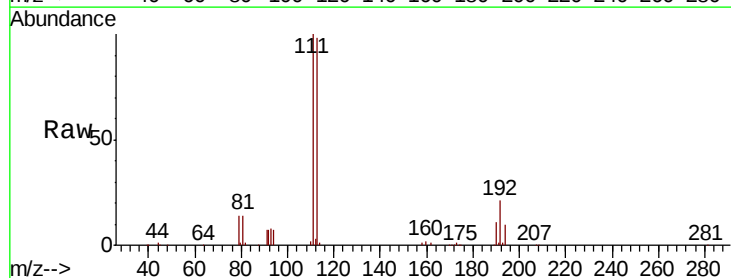
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-ARE

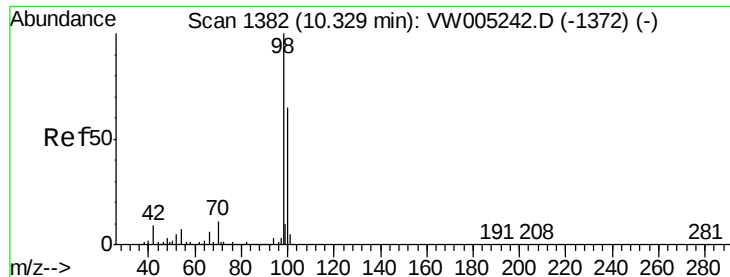
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.0
88	15.6	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 45.54 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005310.D
 Acq: 12 Sep 2018 08:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	80.6	121.0
192	21.2	18.3	27.5





#50

Toluene-d8

Concen: 12.01 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005310.D

Acq: 12 Sep 2018 08:04

Instrument :

MSVOA_W

ClientSampleId :

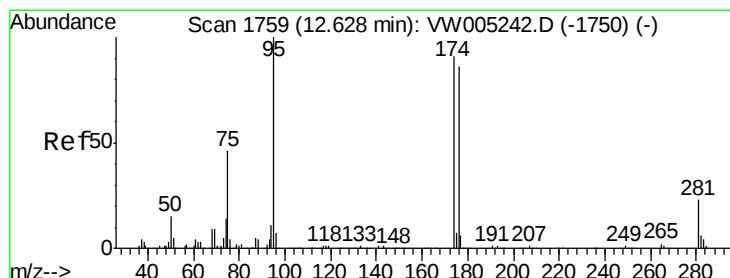
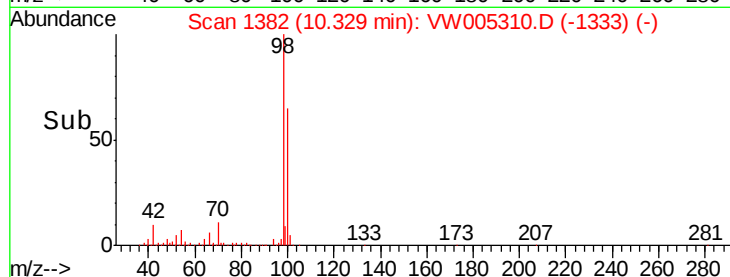
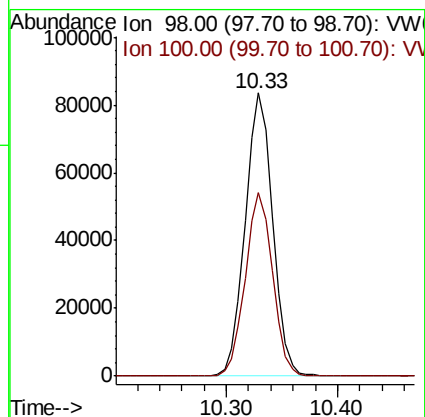
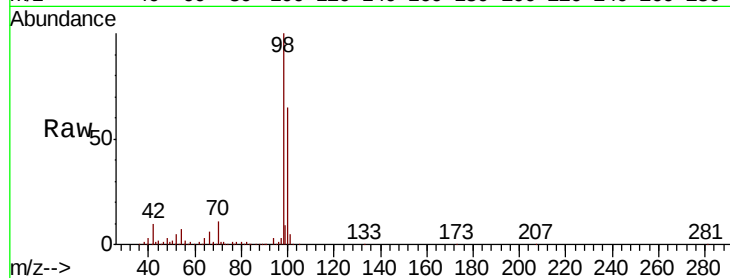
EO-02-090718-ARE

Tot Ion: 98 Resp: 143485

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 25.46 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005310.D

Acq: 12 Sep 2018 08:04

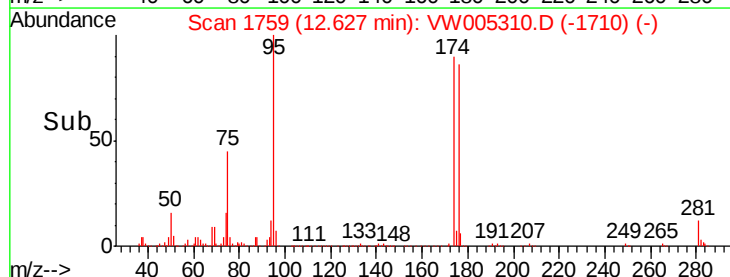
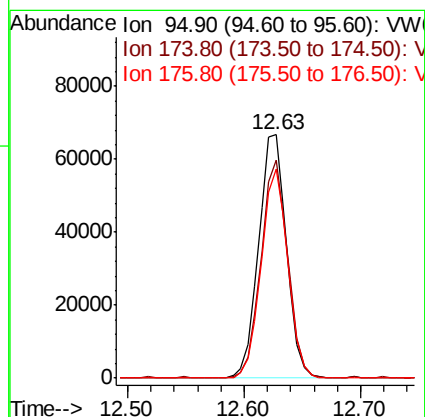
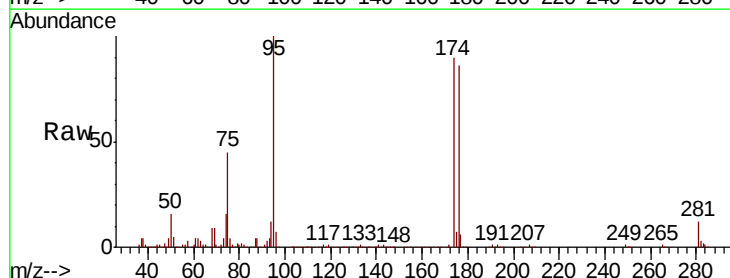
Tgt Ion: 95 Resp: 111228

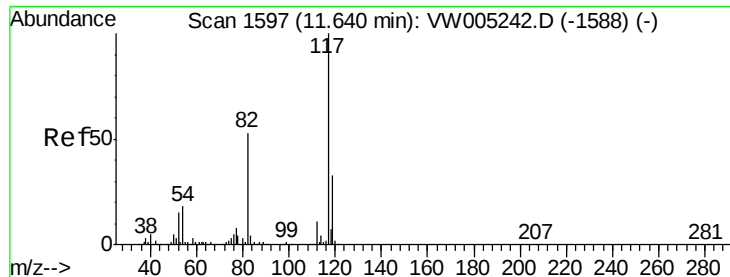
Ion Ratio Lower Upper

95 100

174 85.9 0.0 174.6

176 82.6 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005310.D

Acq: 12 Sep 2018 08:04

Instrument :

MSVOA_W

ClientSampleId :

EO-02-090718-ARE

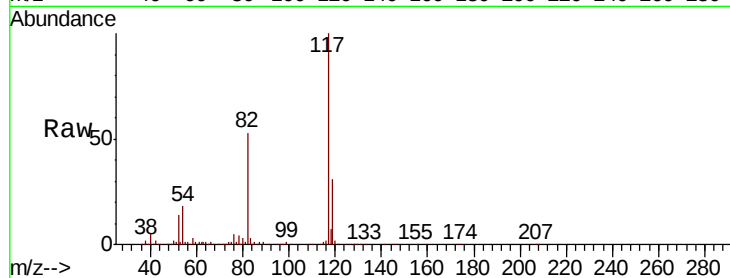
Tot Ion:117 Resp: 160959

Ion Ratio Lower Upper

117 100

82 52.6 42.6 63.8

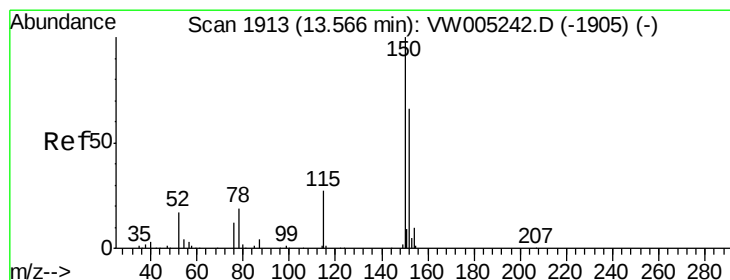
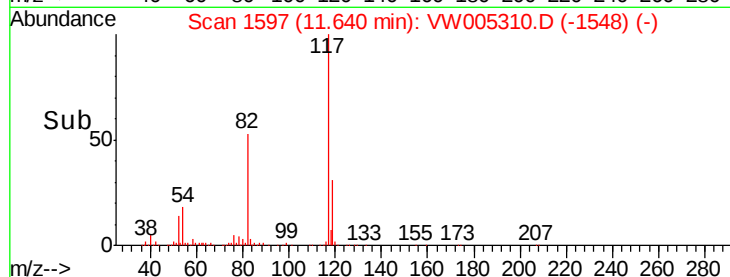
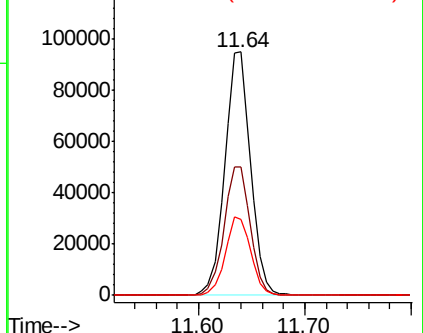
119 31.4 26.2 39.4



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# 1913

Delta R.T. -0.00 min

Lab File: VW005310.D

Acq: 12 Sep 2018 08:04

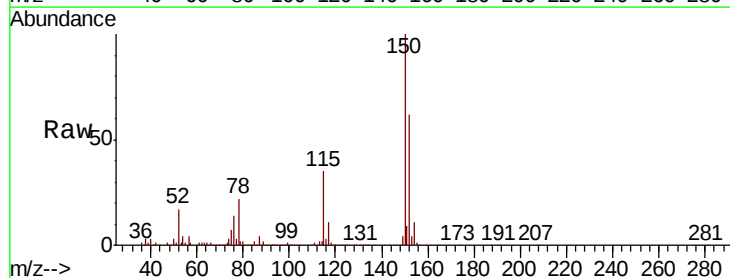
Tgt Ion:152 Resp: 117179

Ion Ratio Lower Upper

152 100

115 56.7 27.5 82.4

150 158.0 0.0 347.4



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

