

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005212.D
 Acq On : 07 Sep 2018 16:33
 Operator : SY/AP
 Sample : J4748-03
 Misc : 5.55G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-08

Quant Time: Sep 08 01:40:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

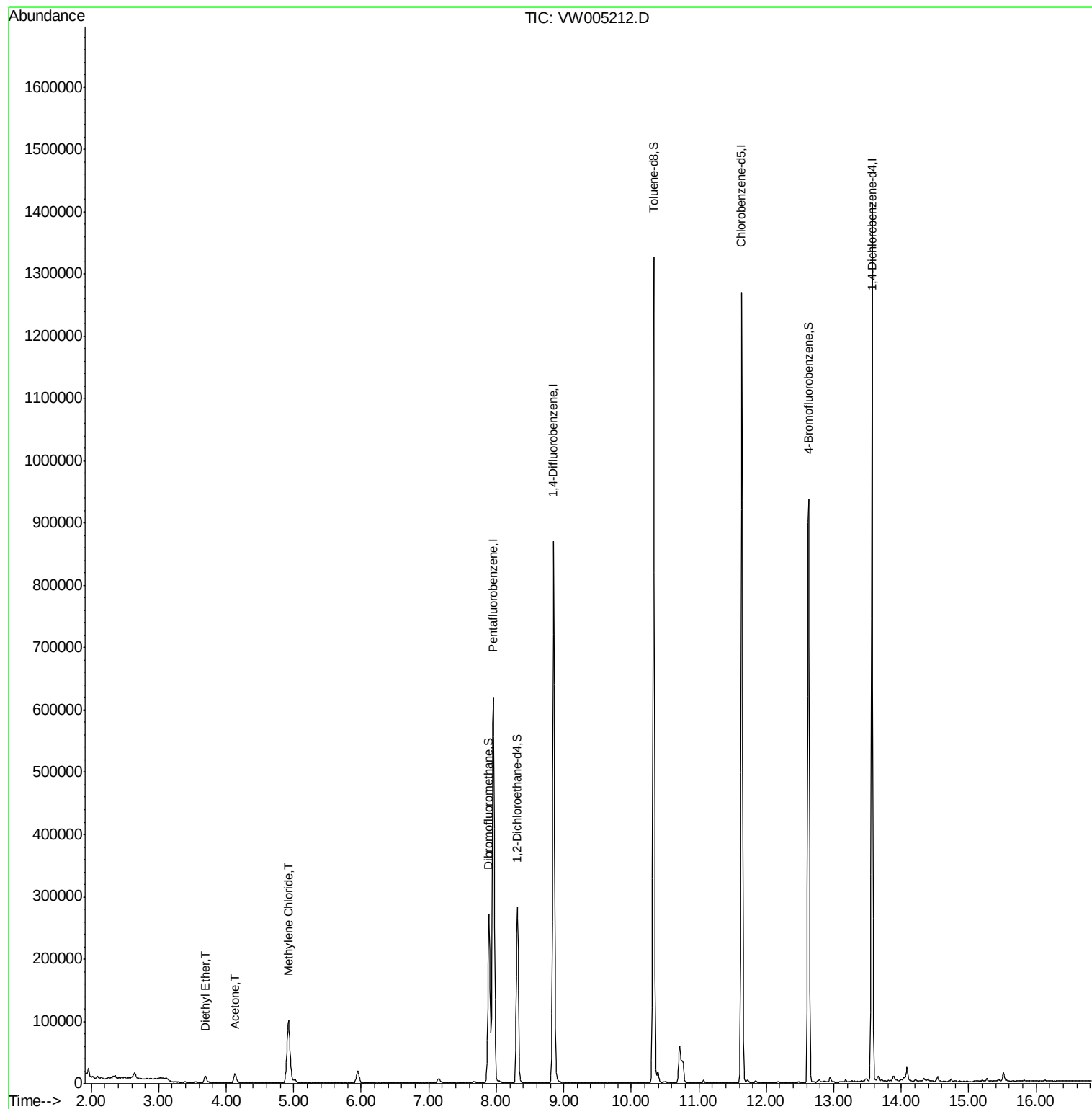
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	499007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	776541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	771338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	376798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	214070	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	7.89	113	196605	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
50) Toluene-d8	10.33	98	911913	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
62) 4-Bromofluorobenzene	12.63	95	312975	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
Target Compounds						
8) Diethyl Ether	3.70	74	6319	2.74	ug/l	96
16) Acetone	4.13	43	26341	31.75	ug/l	94
20) Methylene Chloride	4.92	84	82866	11.81	ug/l	96

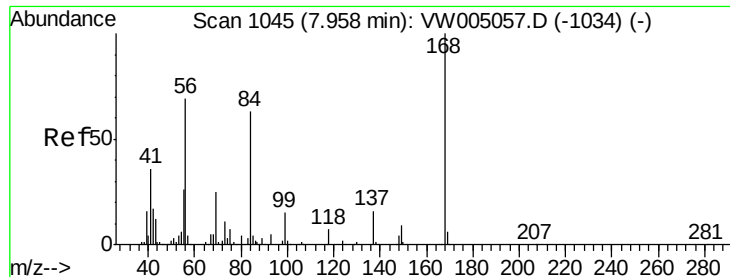
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005212.D

Acq: 07 Sep 2018 16:33

Instrument :

MSVOA_W

ClientSampled :

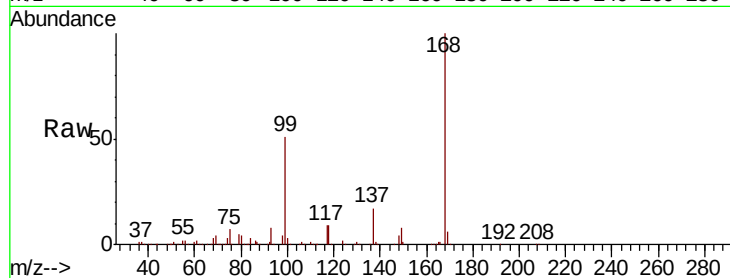
SB-08

Tot Ion:168 Resp: 499007

Ion Ratio Lower Upper

168 100

99 51.0 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

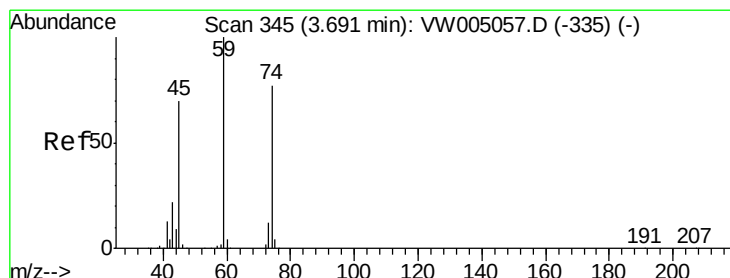
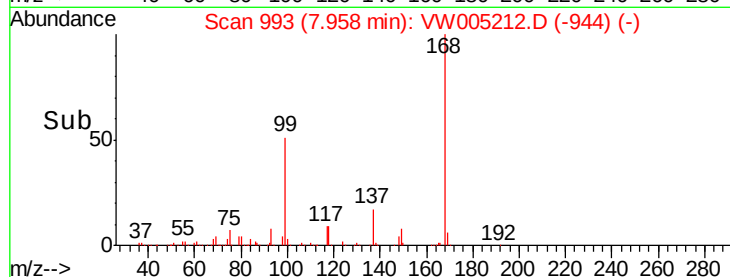
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.74 ug/l

RT: 3.70 min Scan# 294

Delta R.T. 0.01 min

Lab File: VW005212.D

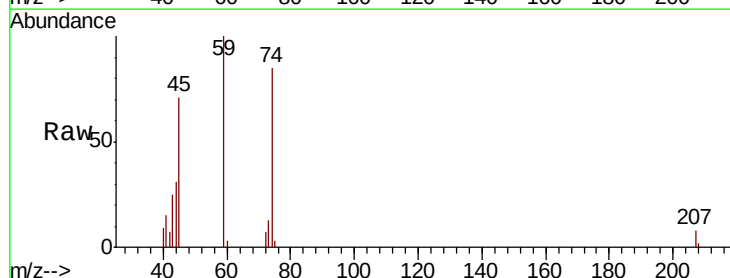
Acq: 07 Sep 2018 16:33

Tgt Ion: 74 Resp: 6319

Ion Ratio Lower Upper

74 100

45 95.8 46.0 137.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.70

3000

2500

2000

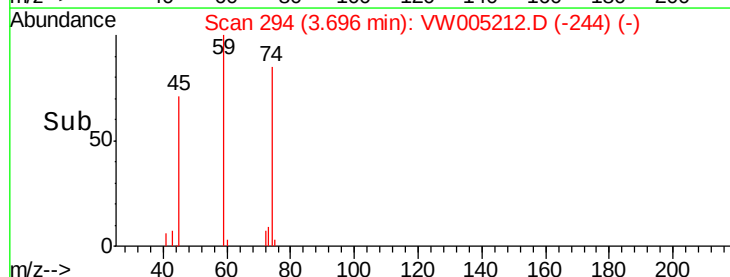
1500

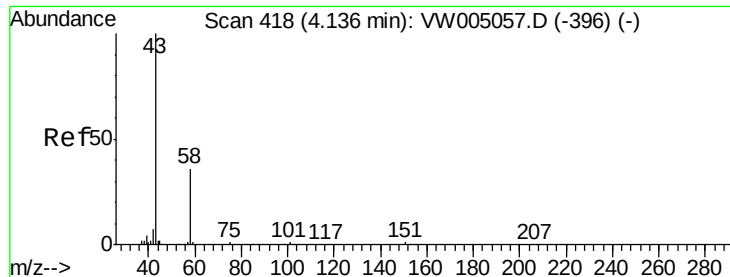
1000

500

0

Time-->





#16

Acetone

Concen: 31.75 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005212.D

Acq: 07 Sep 2018 16:33

Instrument :

MSVOA_W

ClientSampled :

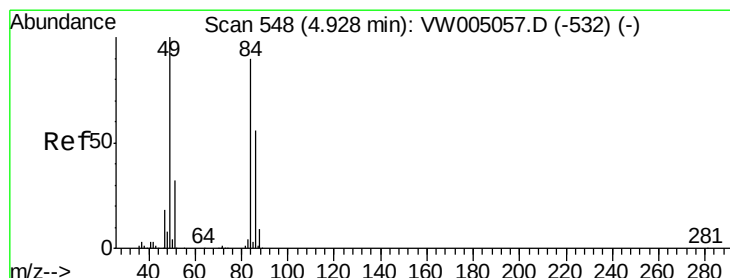
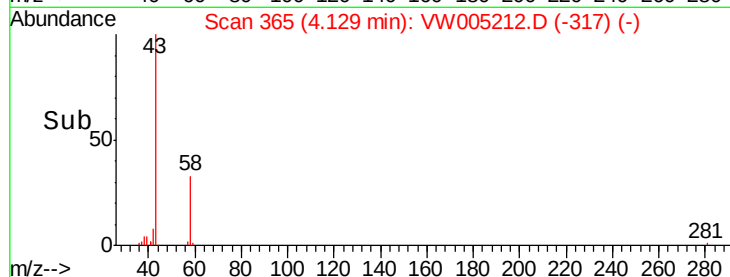
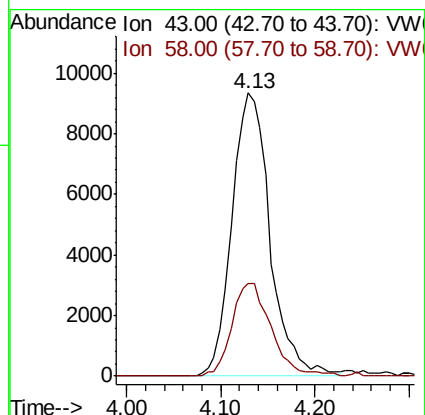
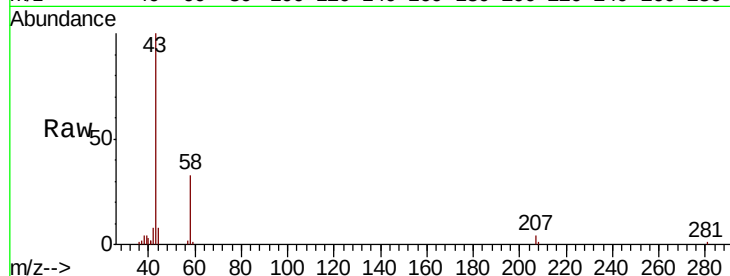
SB-08

Tot Ion: 43 Resp: 26341

Ion Ratio Lower Upper

43 100

58 33.0 29.0 43.6



#20

Methylene Chloride

Concen: 11.81 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005212.D

Acq: 07 Sep 2018 16:33

Tgt Ion: 84 Resp: 82866

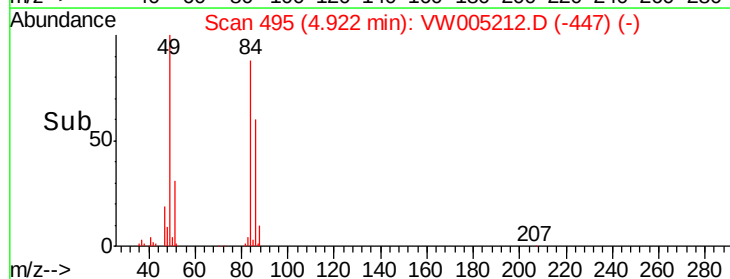
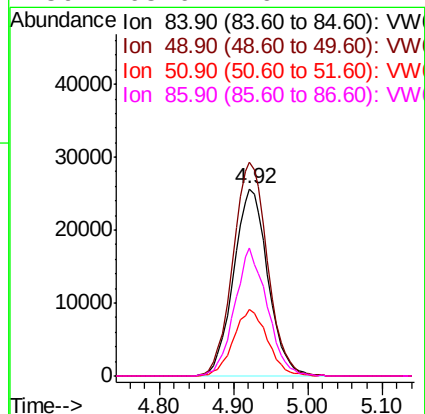
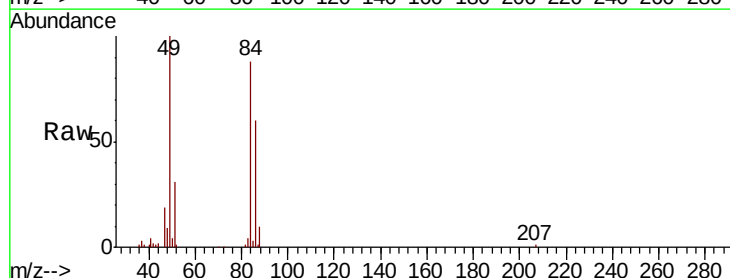
Ion Ratio Lower Upper

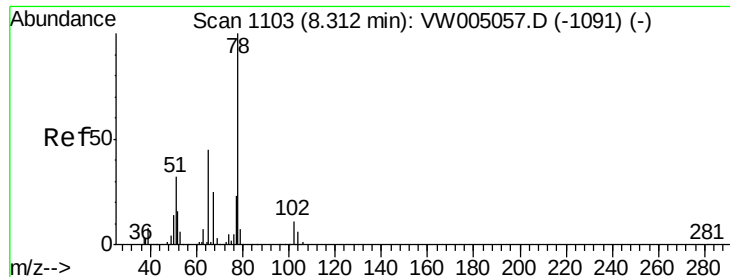
84 100

49 114.0 88.7 133.1

51 35.6 28.6 42.8

86 68.6 49.4 74.2

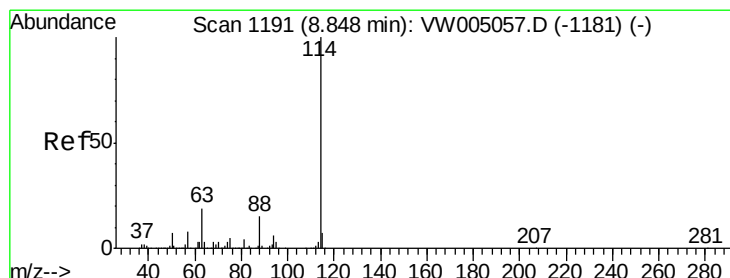
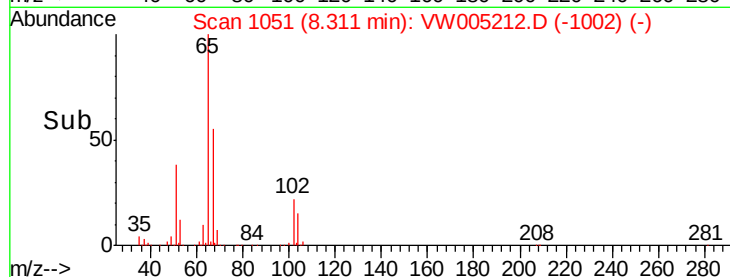
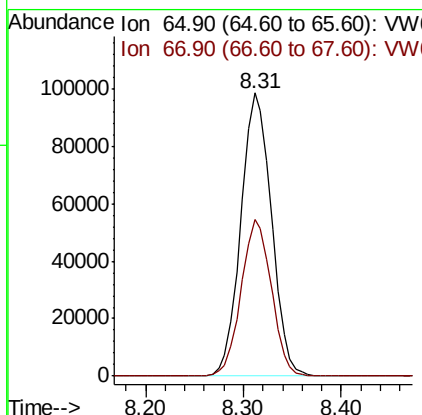
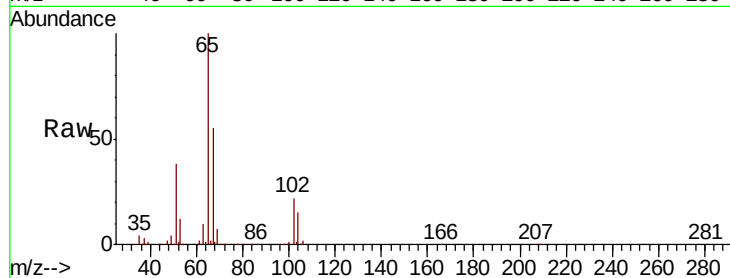




#33
 1,2-Dichloroethane-d4
 Concen: 51.75 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005212.D
 Acq: 07 Sep 2018 16:33

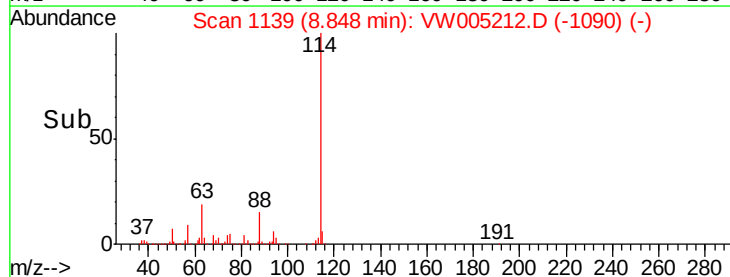
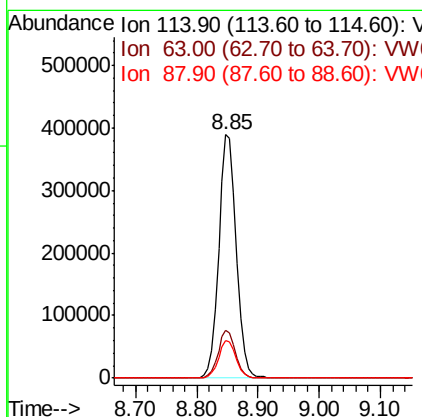
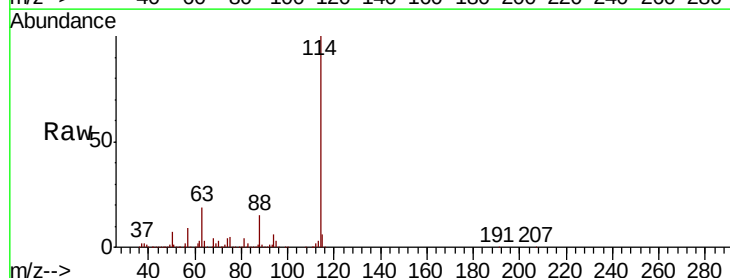
Instrument :
 MSVOA_W
 ClientSampled :
 SB-08

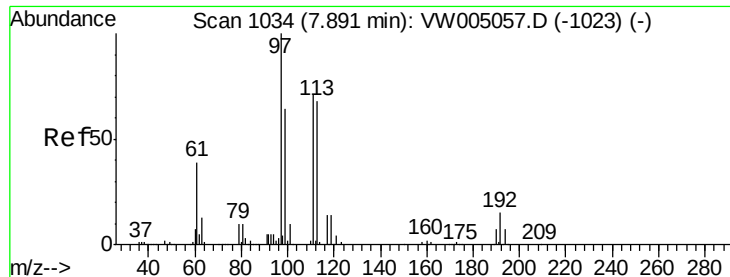
Tot Ion: 65 Resp: 214070
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005212.D
 Acq: 07 Sep 2018 16:33

Tgt Ion: 114 Resp: 776541
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.0
 88 15.4 0.0 30.2

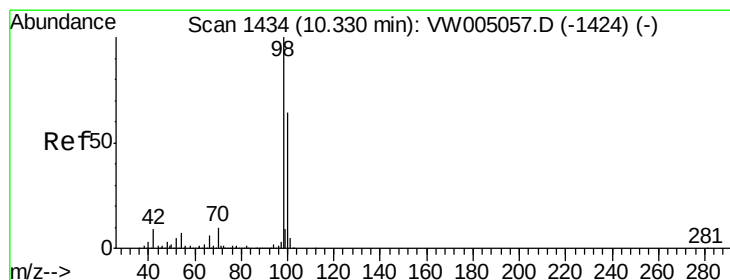
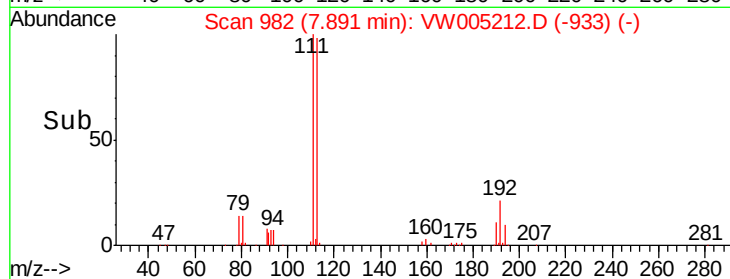
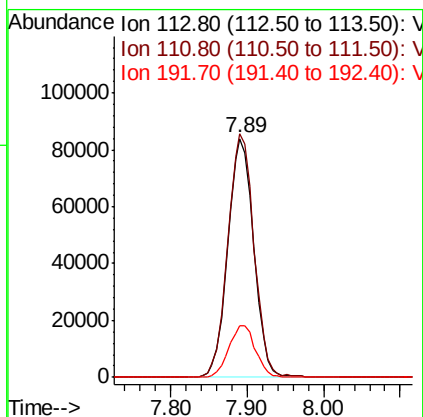
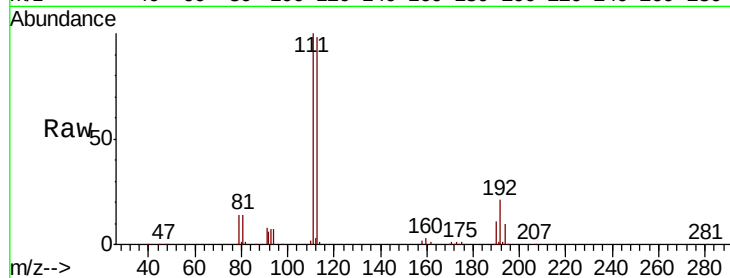




#35
 Dibromofluoromethane
 Concen: 43.81 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005212.D
 Acq: 07 Sep 2018 16:33

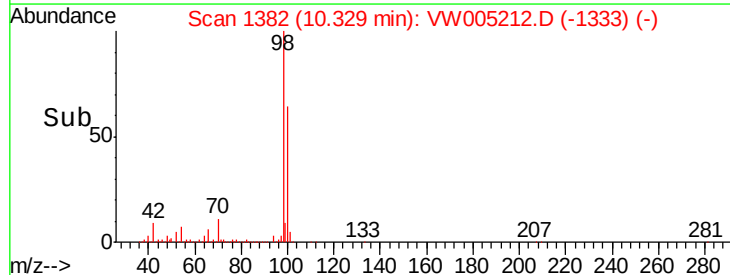
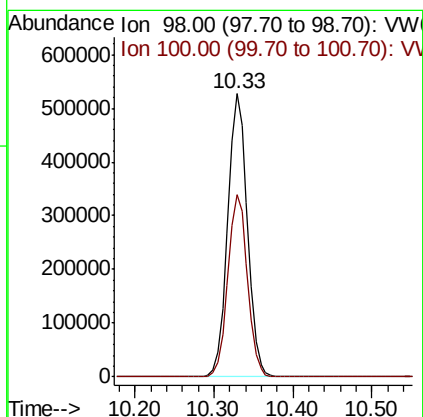
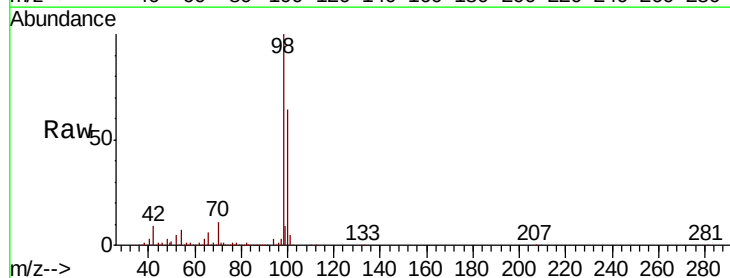
Instrument :
 MSVOA_W
 ClientSampled :
 SB-08

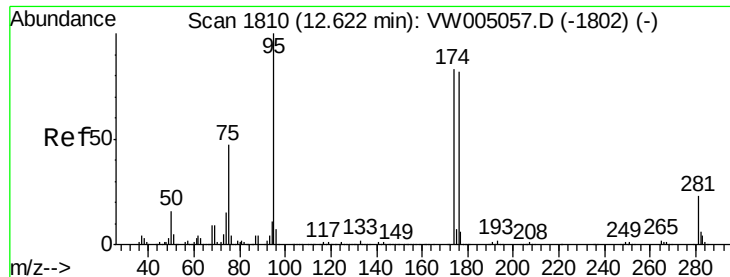
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	22.3	18.1	27.1



#50
 Toluene-d8
 Concen: 44.10 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005212.D
 Acq: 07 Sep 2018 16:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5

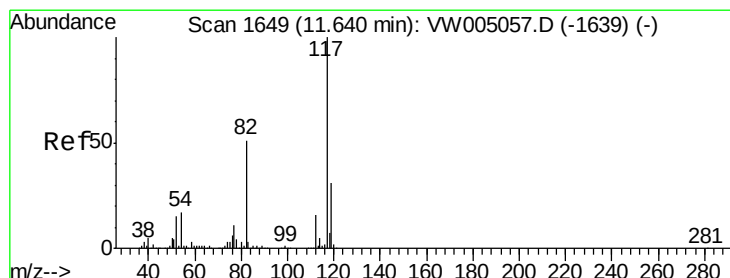
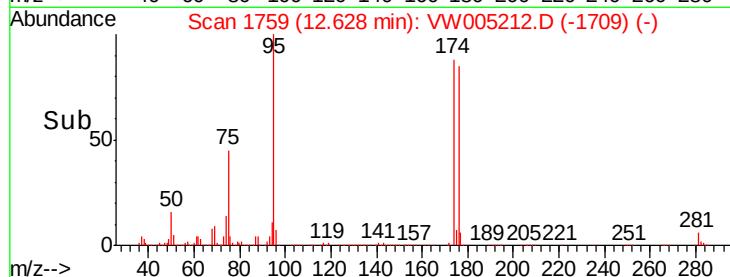
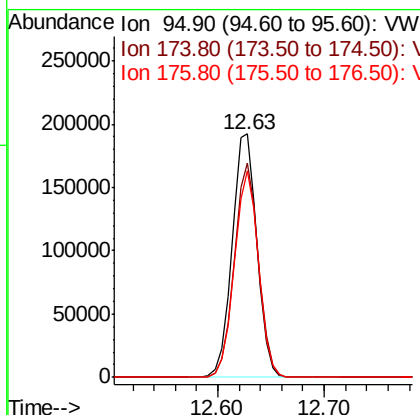
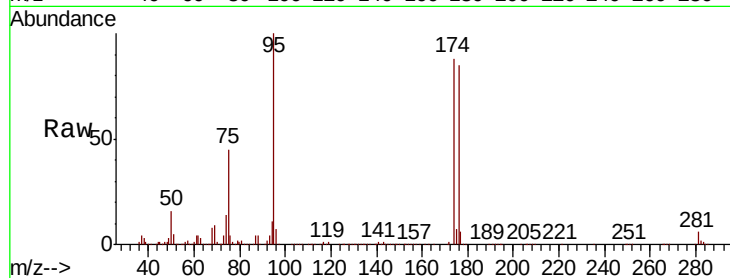




#62
4-Bromofluorobenzene
Concen: 42.93 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005212.D
Acq: 07 Sep 2018 16:33

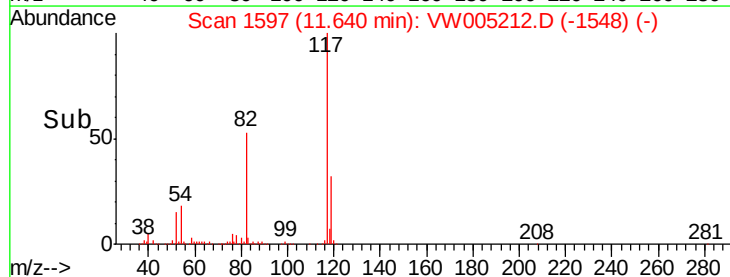
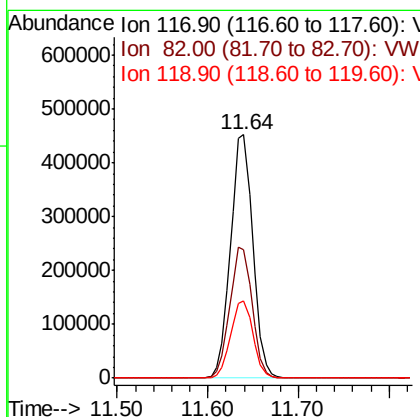
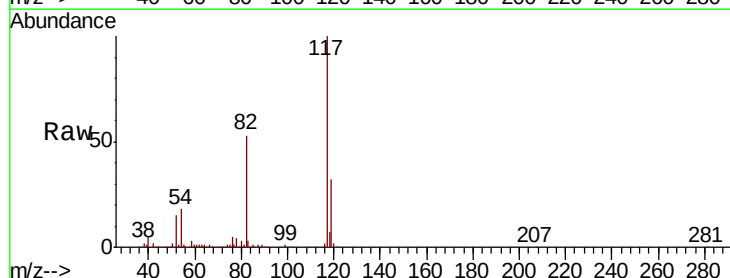
Instrument :
MSVOA_W
ClientSampled :
SB-08

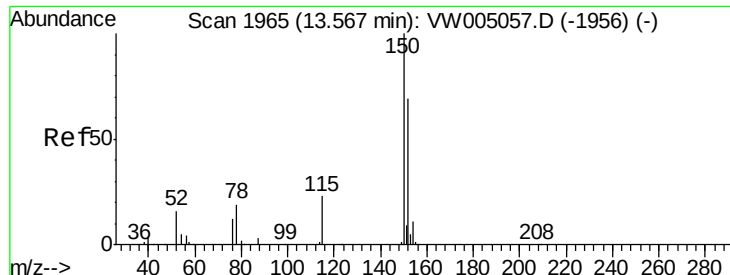
Tot Ion	95	Resp	312975
Ion Ratio	100		
Lower			
Upper			
95	100		
174	85.8	0.0	173.4
176	82.7	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005212.D
Acq: 07 Sep 2018 16:33

Tgt Ion	117	Resp	771338
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
117	100		
82	52.9	40.9	61.3
119	31.8	24.9	37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005212.D

Acq: 07 Sep 2018 16:33

Instrument :

MSVOA_W

ClientSampleId :

SB-08

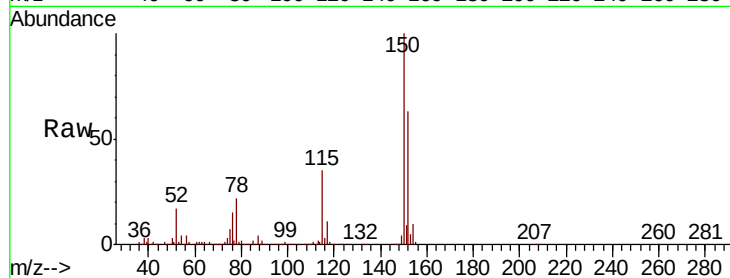
Tot Ion:152 Resp: 376798

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.4

150 158.1 0.0 351.4



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

