

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005067.D
 Acq On : 01 Sep 2018 06:09
 Operator : SY/AP
 Sample : J4270-05
 Misc : 3.09G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-083018

Quant Time: Sep 04 00:35:36 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

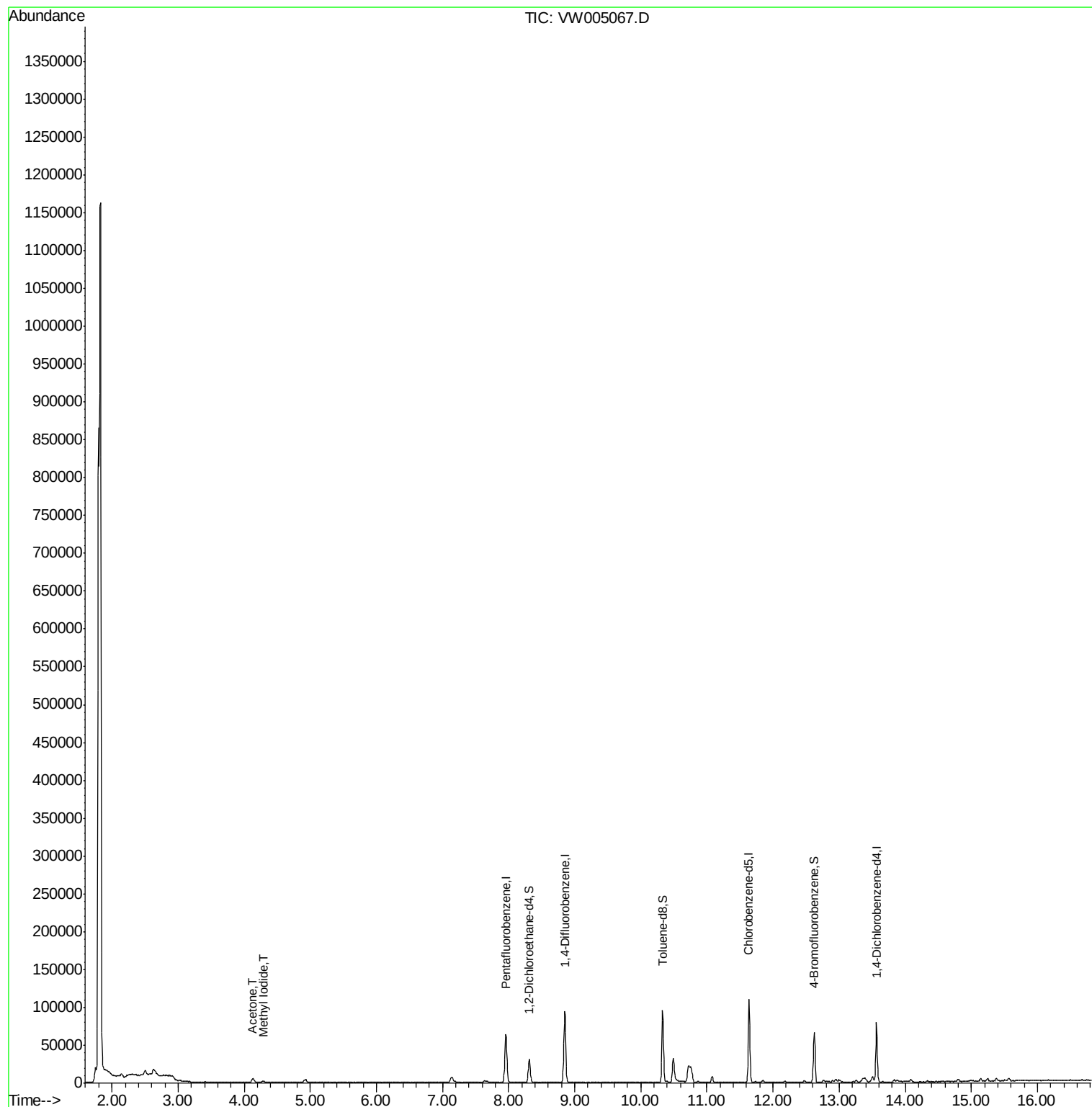
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	53305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	81919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	67851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	22009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	24174	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
35) Dibromofluoromethane	7.95	113	35	0.07	ug/l	0.05
Spiked Amount 50.000			Recovery	=	0.14%	
50) Toluene-d8	10.33	98	66152	30.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.66%	
62) 4-Bromofluorobenzene	12.62	95	17979	23.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.74%	
Target Compounds						
10) Methyl Iodide	4.29	142	1864	6.28	ug/l	97
16) Acetone	4.13	43	9011	101.68	ug/l	94

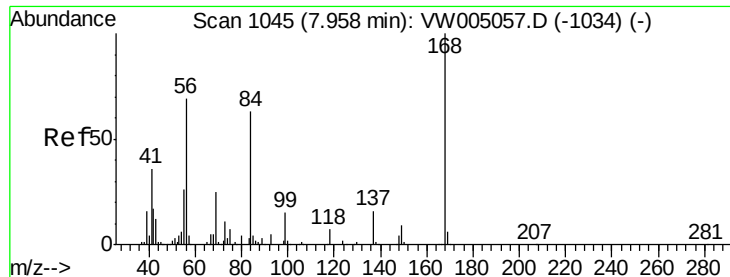
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005067.D

Acq: 01 Sep 2018 06:09

Instrument :

MSVOA_W

ClientSampleId :

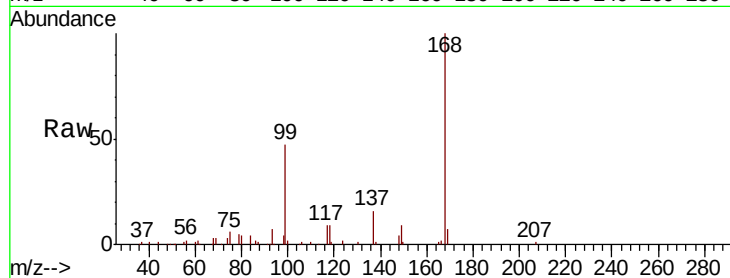
BU-02-083018

Tot Ion:168 Resp: 53305

Ion Ratio Lower Upper

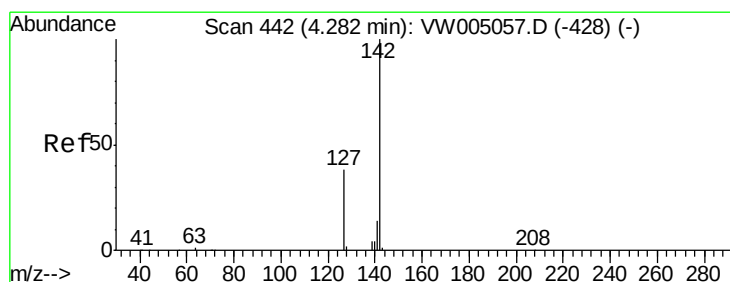
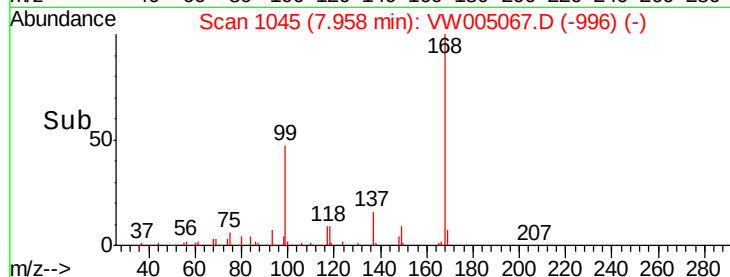
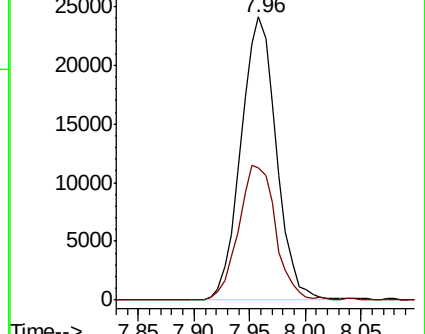
168 100

99 46.8 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#10

Methyl Iodide

Concen: 6.28 ug/l

RT: 4.29 min Scan# 443

Delta R.T. 0.01 min

Lab File: VW005067.D

Acq: 01 Sep 2018 06:09

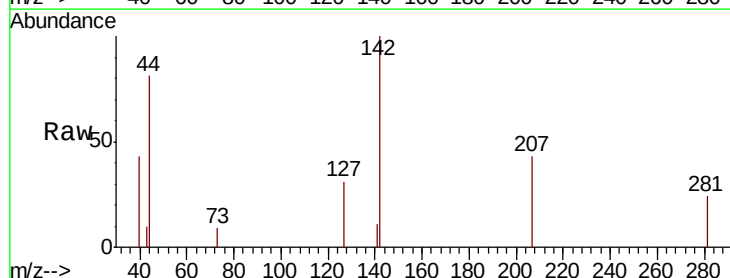
Tgt Ion:142 Resp: 1864

Ion Ratio Lower Upper

142 100

127 35.8 30.8 46.2

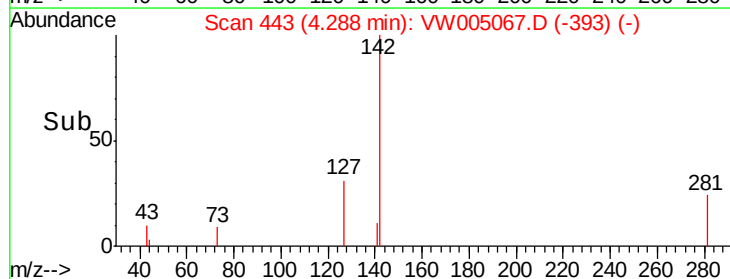
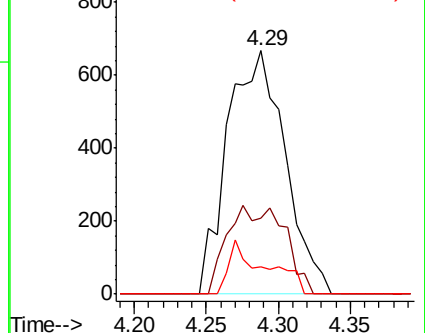
141 14.2 11.6 17.4

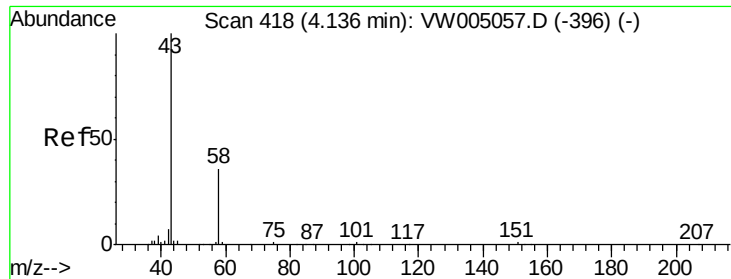


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

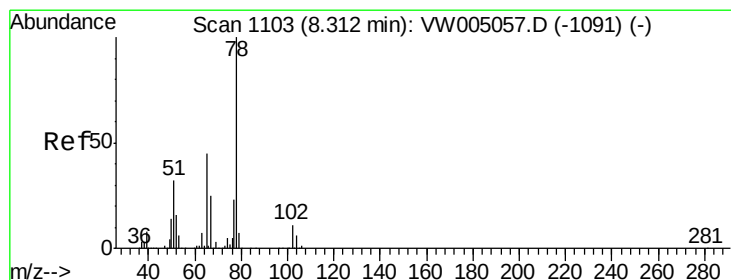
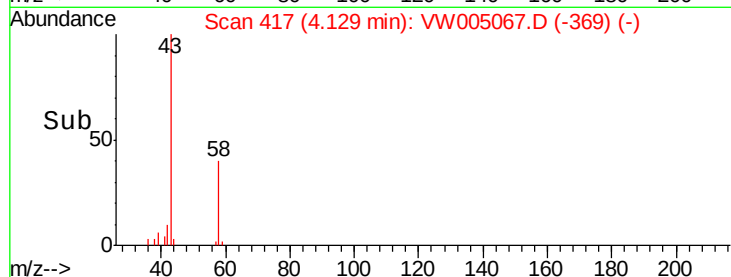
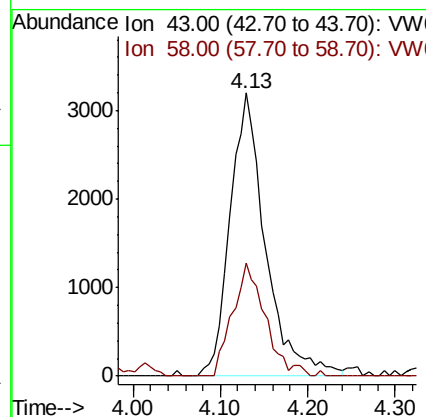
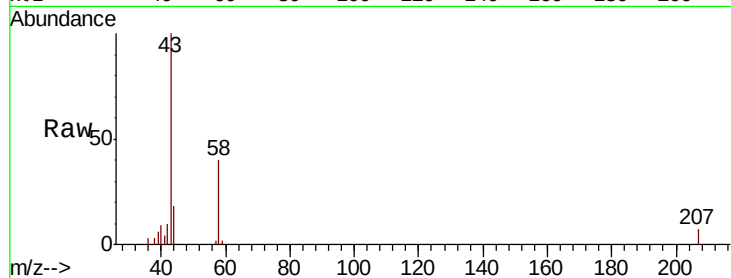




#16
Acetone
Concen: 101.68 ug/l
RT: 4.13 min Scan# 417
Delta R.T. -0.01 min
Lab File: VW005067.D
Acq: 01 Sep 2018 06:09

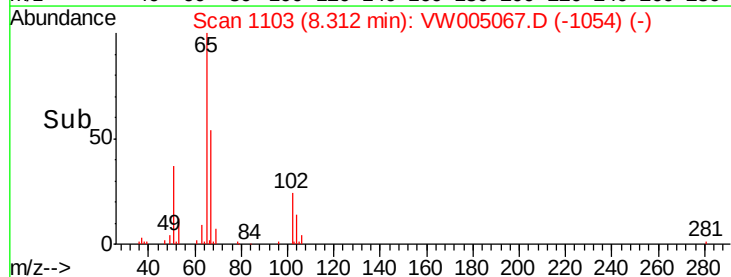
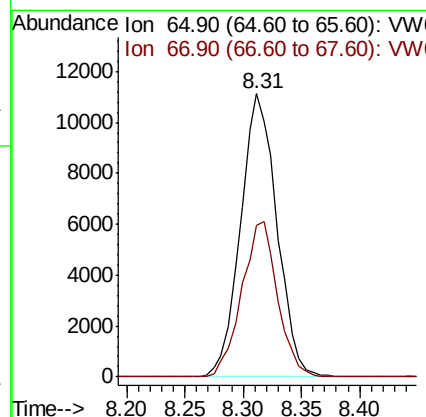
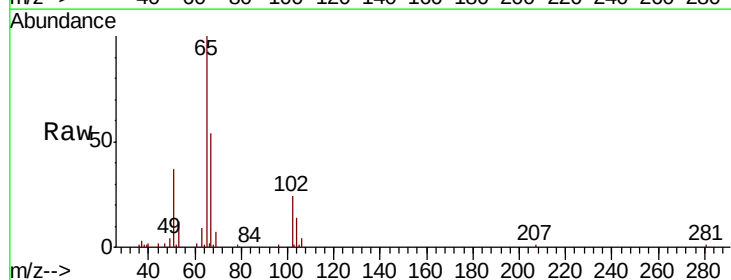
Instrument :
MSVOA_W
ClientSampleId :
BU-02-083018

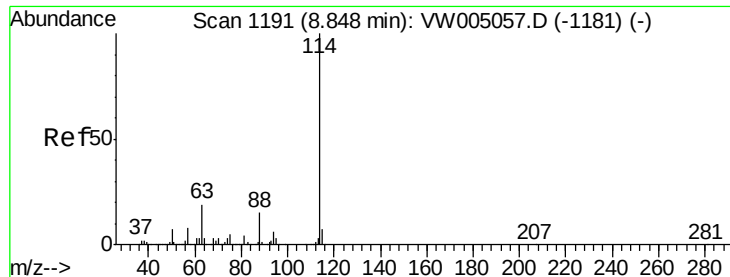
Tot Ion: 43 Resp: 9011
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6



#33
1,2-Dichloroethane-d4
Concen: 54.71 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW005067.D
Acq: 01 Sep 2018 06:09

Tgt Ion: 65 Resp: 24174
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.4

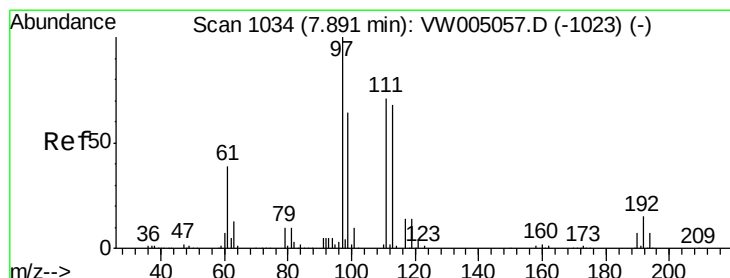
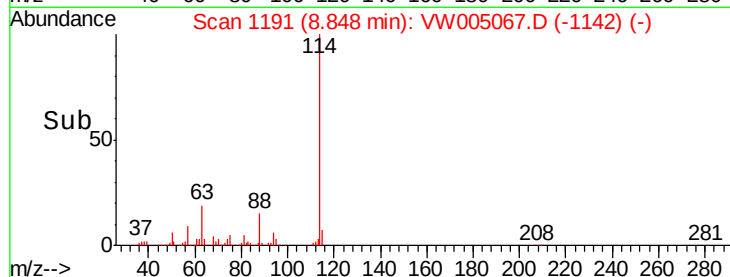
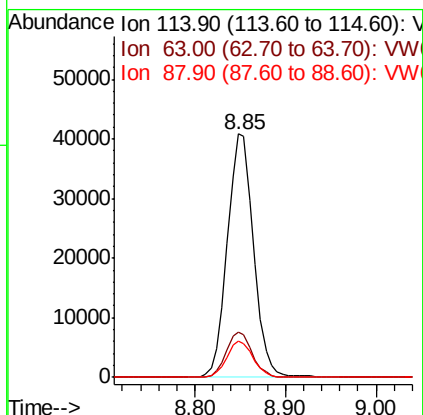
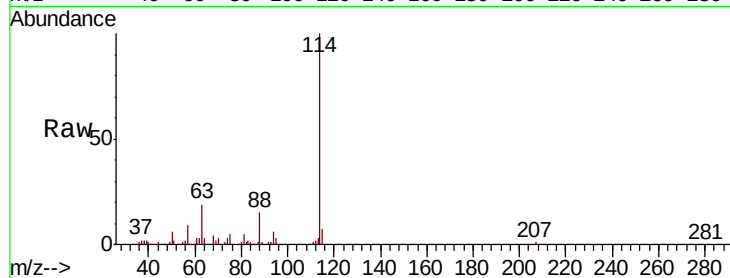




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW005067.D
 Acq: 01 Sep 2018 06:09

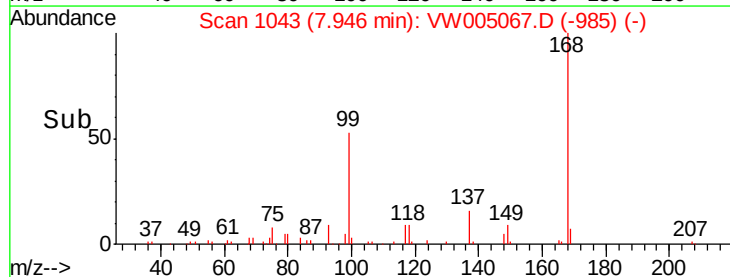
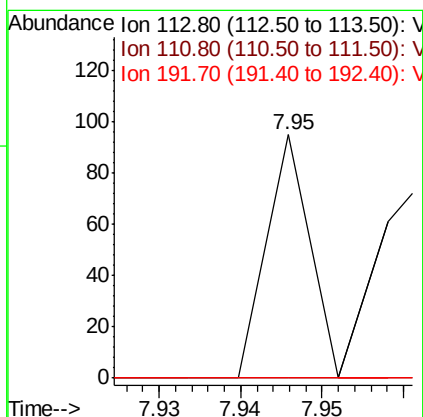
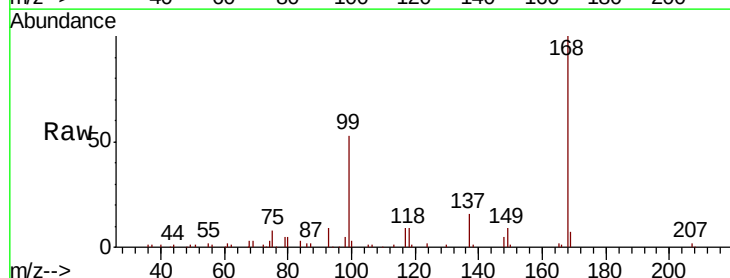
Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-083018

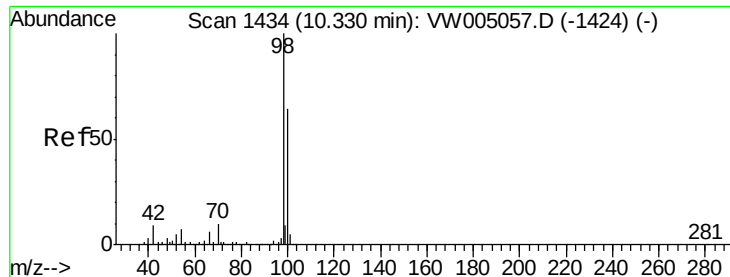
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.0
88	14.7	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 0.07 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. 0.05 min
 Lab File: VW005067.D
 Acq: 01 Sep 2018 06:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	0.0	82.2	123.2#
192	0.0	18.1	27.1#

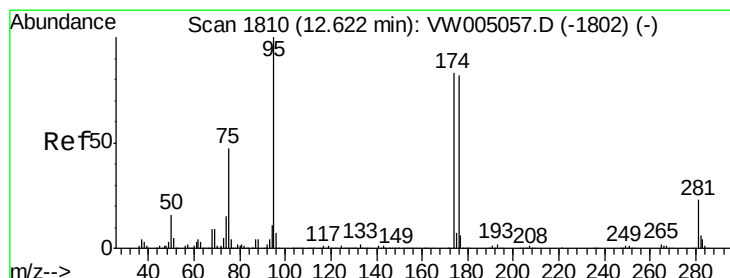
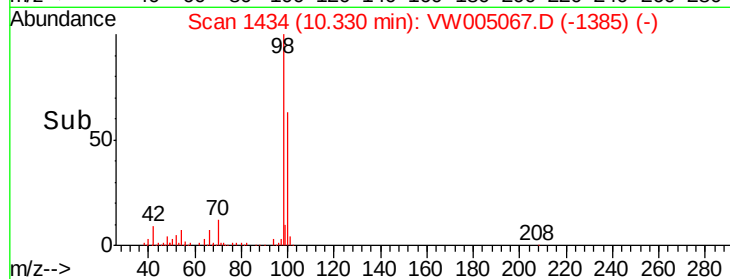
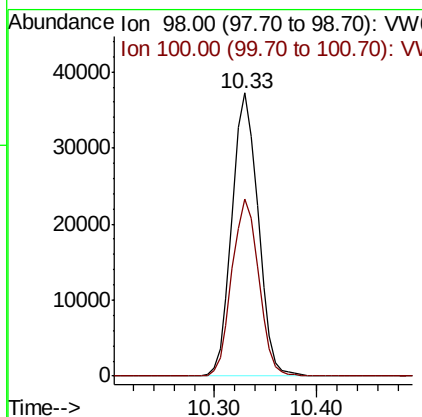
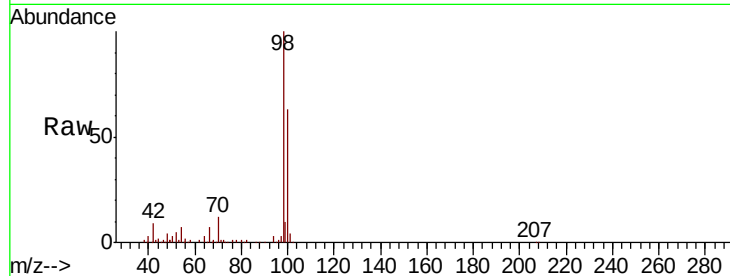




#50
Toluene-d8
Concen: 30.33 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW005067.D
Acq: 01 Sep 2018 06:09

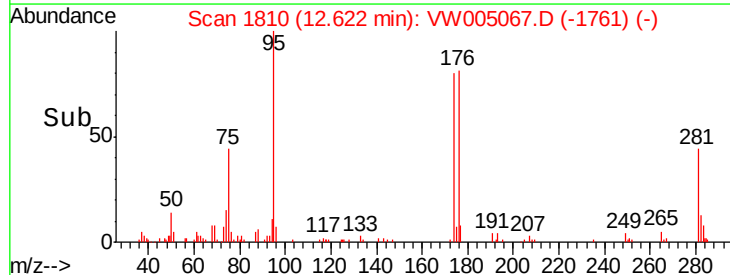
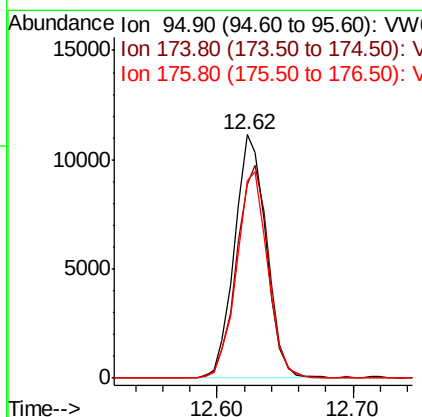
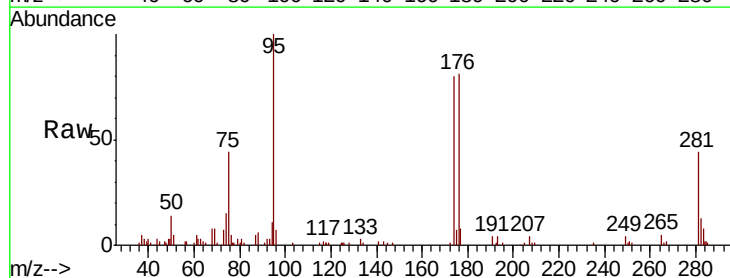
Instrument :
MSVOA_W
ClientSampleId :
BU-02-083018

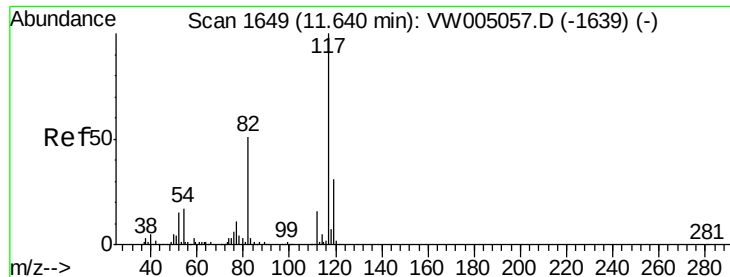
Tot Ion: 98 Resp: 66152
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 23.37 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW005067.D
Acq: 01 Sep 2018 06:09

Tgt Ion: 95 Resp: 17979
Ion Ratio Lower Upper
95 100
174 89.5 0.0 173.4
176 84.1 0.0 167.4

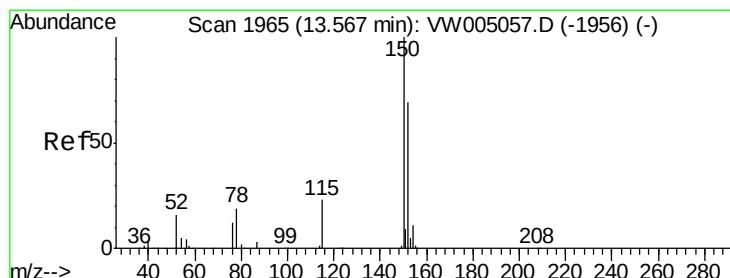
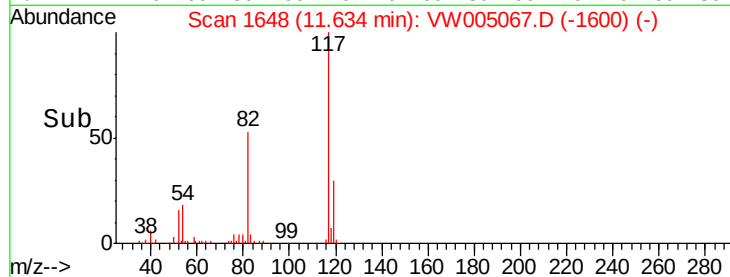
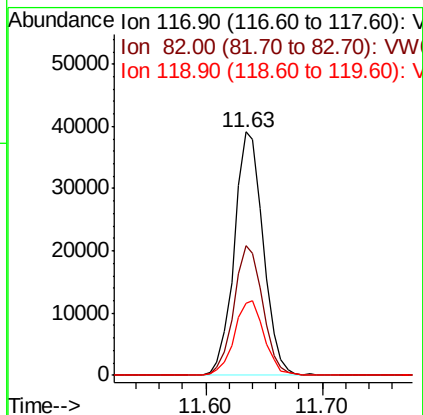
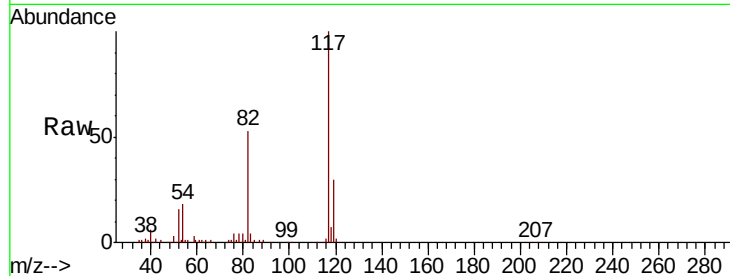




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005067.D
Acq: 01 Sep 2018 06:09

Instrument :
MSVOA_W
ClientSampleId :
BU-02-083018

Tot Ion:117 Resp: 67851
Ion Ratio Lower Upper
117 100
82 53.1 40.9 61.3
119 29.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW005067.D
Acq: 01 Sep 2018 06:09

Tgt Ion:152 Resp: 22009
Ion Ratio Lower Upper
152 100
115 53.7 27.8 83.4
150 158.1 0.0 351.4

