

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005211.D
 Acq On : 07 Sep 2018 16:07
 Operator : SY/AP
 Sample : J4748-02RE
 Misc : 6.20G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10RE

Quant Time: Sep 08 01:30:58 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

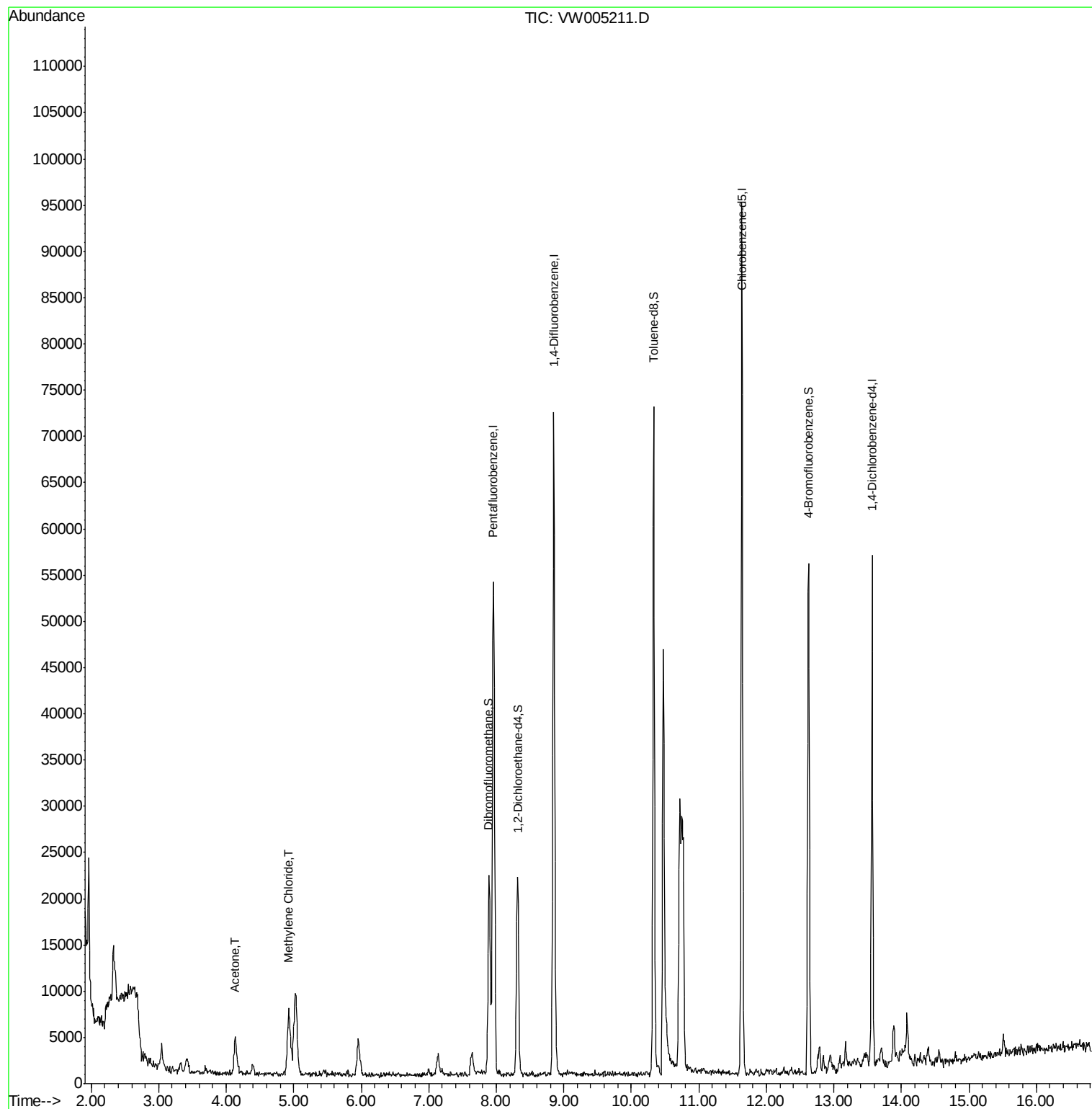
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	42956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	64661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	55839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	17458	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
35) Dibromofluoromethane	7.89	113	16184	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
50) Toluene-d8	10.34	98	49955	29.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.02%	
62) 4-Bromofluorobenzene	12.63	95	13323	21.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.88%	
Target Compounds						
16) Acetone	4.14	43	7178	100.51	ug/l	Qvalue 94
20) Methylene Chloride	4.93	84	5477	8.09	ug/l #	92

(#) = 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

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Instrument :

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ClientSampleId :

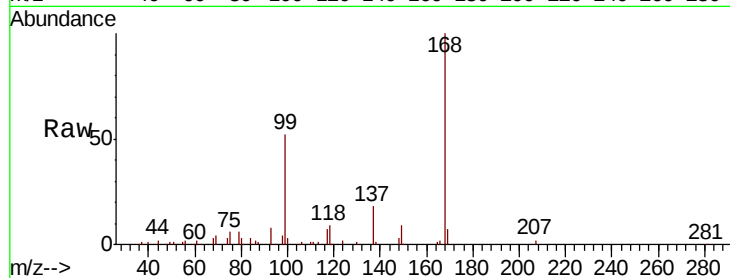
SB-10RE

Tot Ion:168 Resp: 42956

Ion Ratio Lower Upper

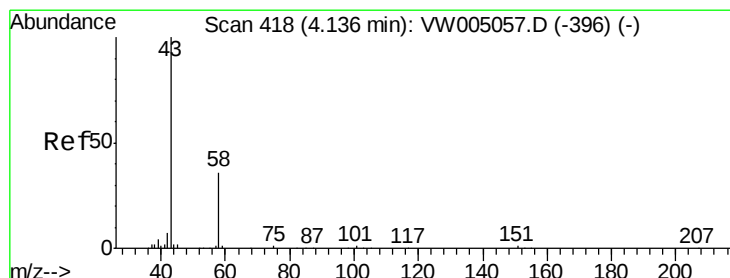
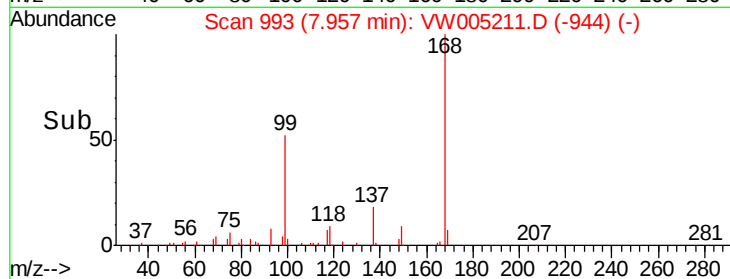
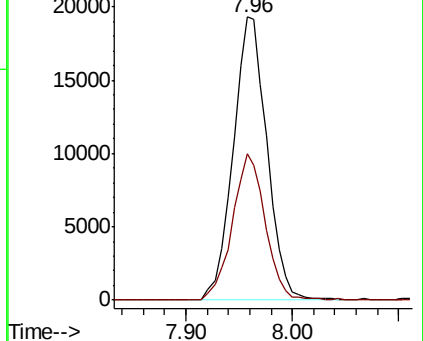
168 100

99 51.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 100.51 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005211.D

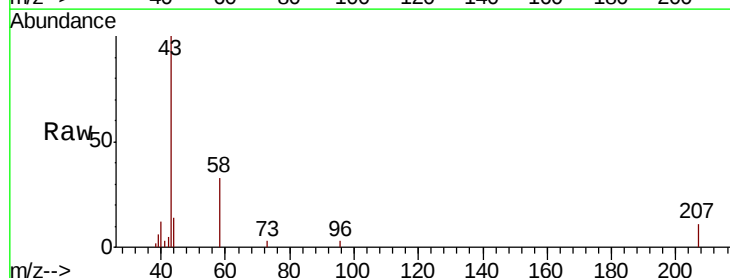
Acq: 07 Sep 2018 16:07

Tgt Ion: 43 Resp: 7178

Ion Ratio Lower Upper

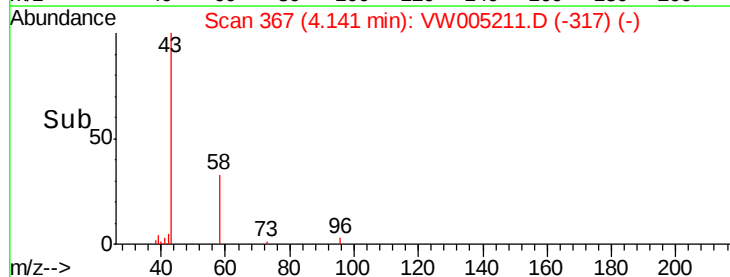
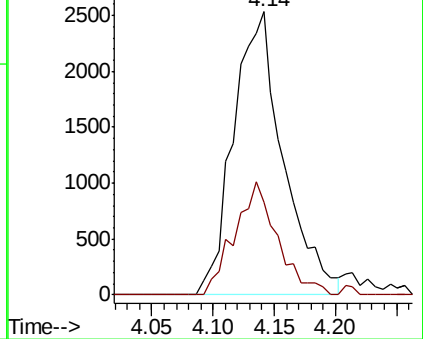
43 100

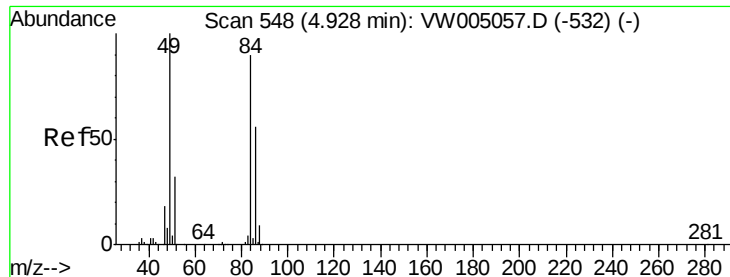
58 32.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

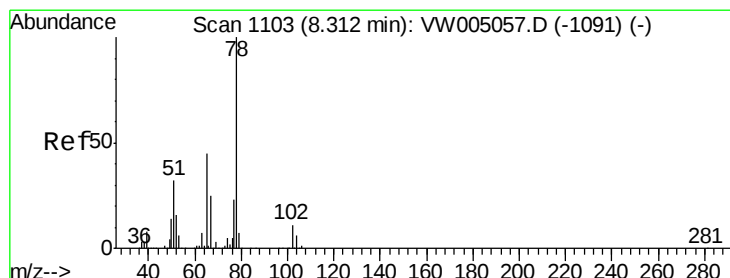
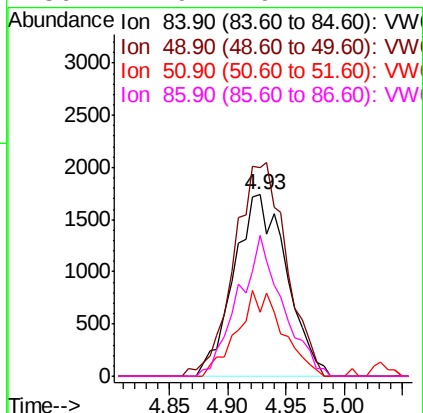
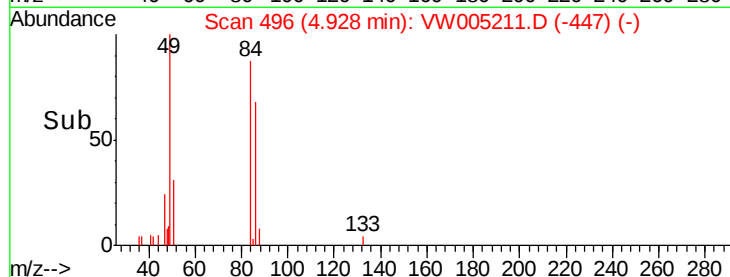
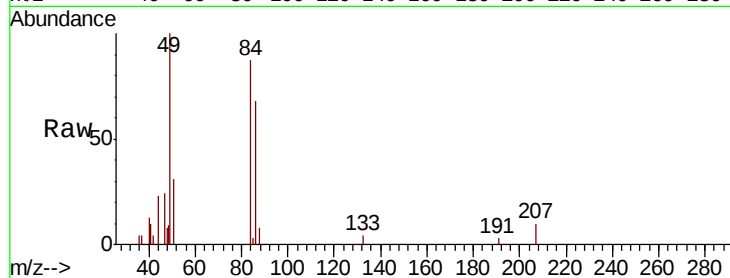




#20
Methvlene Chloride
Concen: 8.09 ug/l
RT: 4.93 min Scan# 496
Delta R.T. -0.00 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

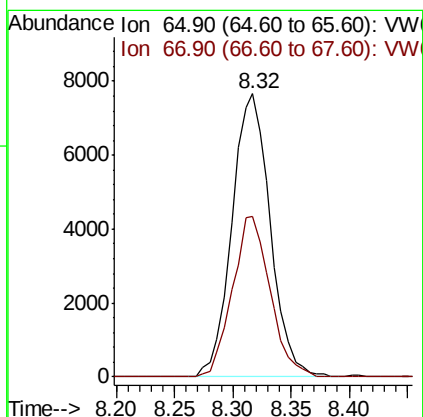
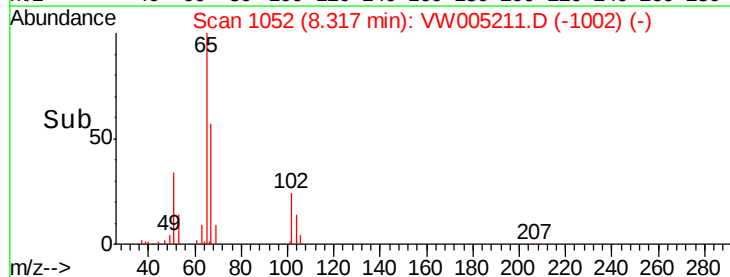
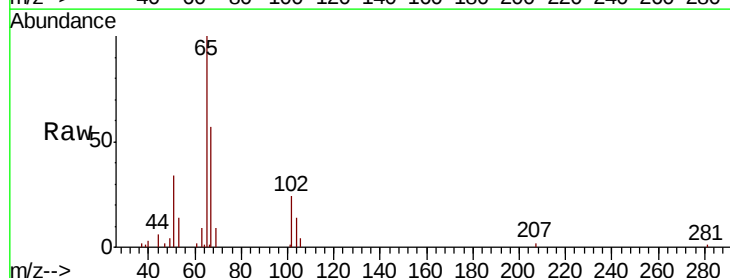
Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

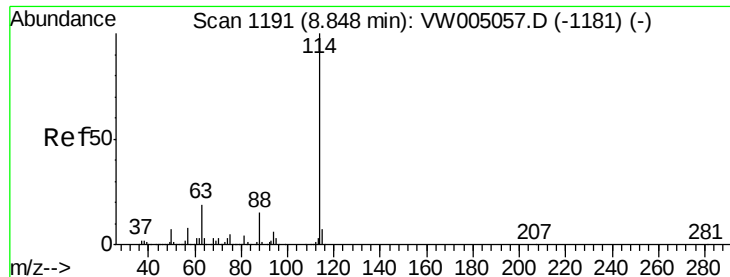
Tot Ion: 84 Resp: 5477
Ion Ratio Lower Upper
84 100
49 114.7 88.7 133.1
51 35.2 28.6 42.8
86 77.9 49.4 74.2#



#33
1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion: 65 Resp: 17458
Ion Ratio Lower Upper
65 100
67 56.0 0.0 109.4

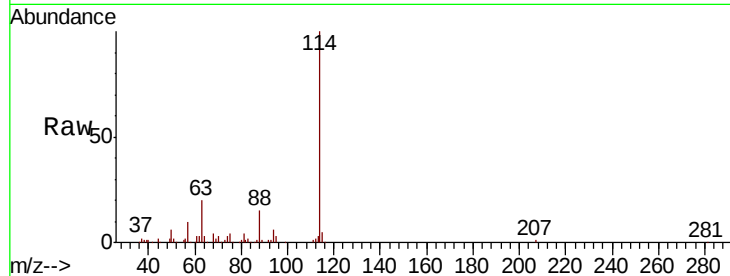




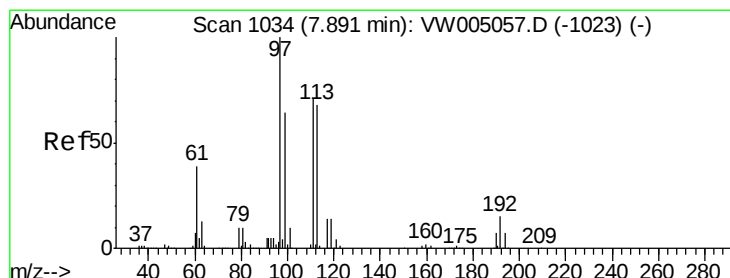
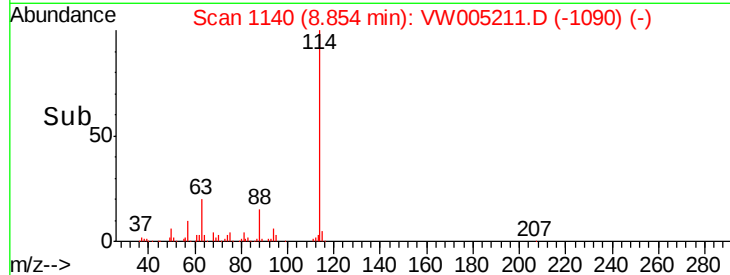
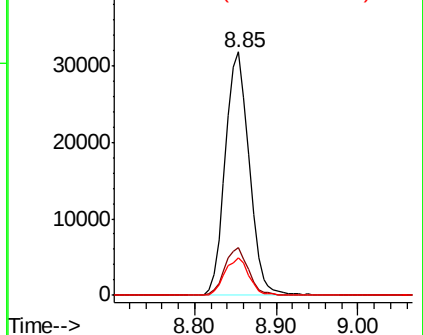
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005211.D
 Acq: 07 Sep 2018 16:07

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10RE

Tot Ion:114 Resp: 64661
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.0
 88 15.3 0.0 30.2

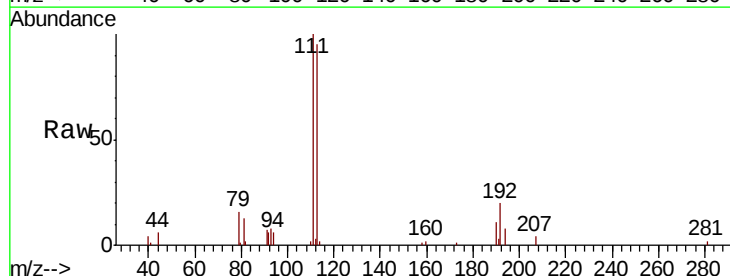


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

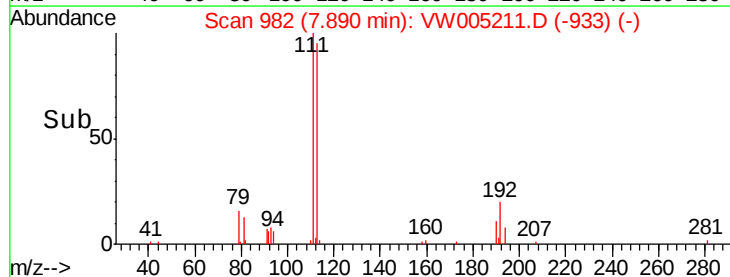
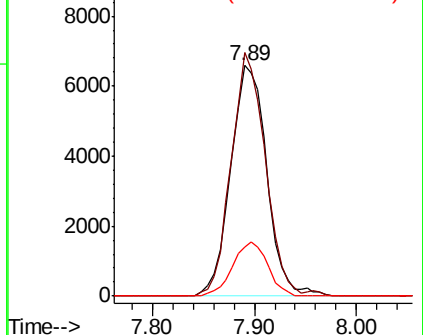


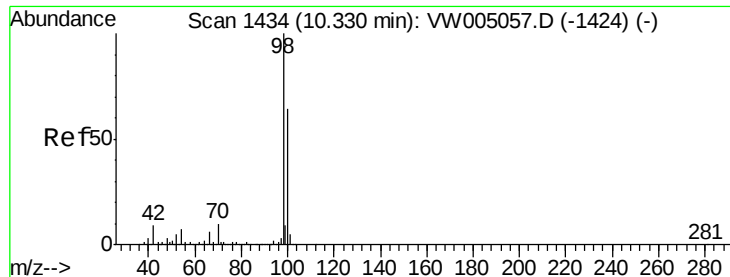
#35
 Dibromofluoromethane
 Concen: 43.31 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005211.D
 Acq: 07 Sep 2018 16:07

Tgt Ion:113 Resp: 16184
 Ion Ratio Lower Upper
 113 100
 111 99.5 82.2 123.2
 192 22.7 18.1 27.1



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: 29.01 ug/l

RT: 10.34 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VW005211.D

Acq: 07 Sep 2018 16:07

Instrument :

MSVOA_W

ClientSampleId :

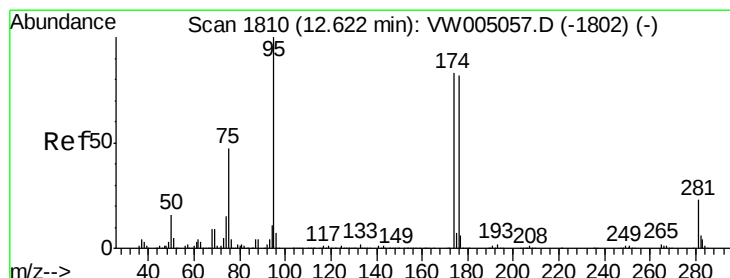
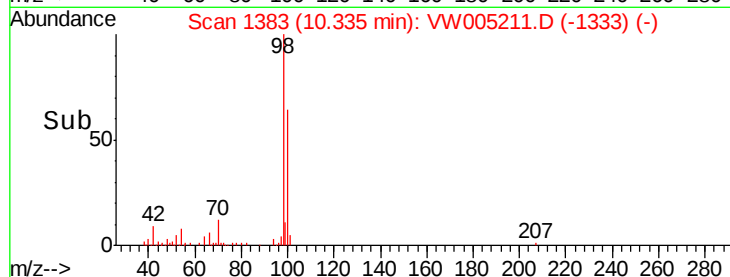
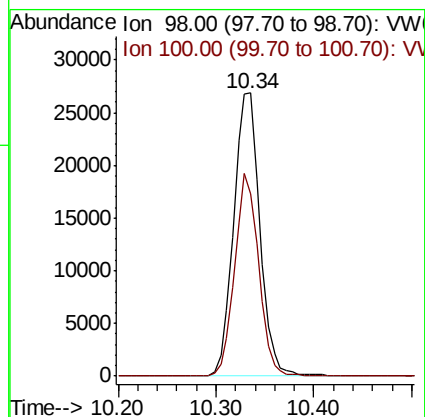
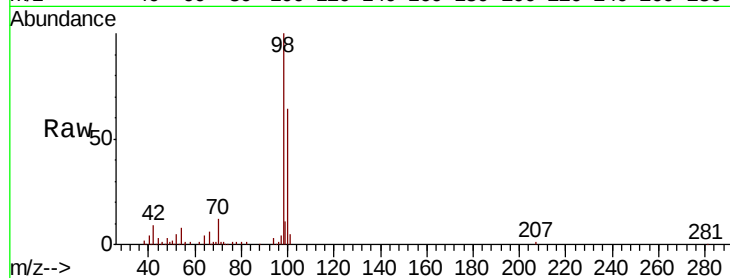
SB-10RE

Tot Ion: 98 Resp: 49955

Ion Ratio Lower Upper

98 100

100 65.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 21.94 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005211.D

Acq: 07 Sep 2018 16:07

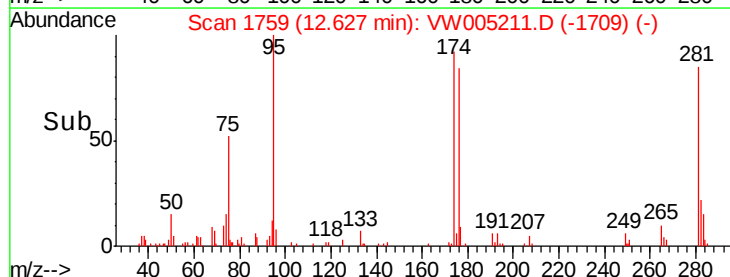
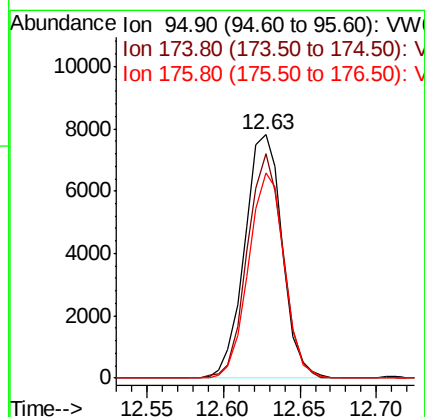
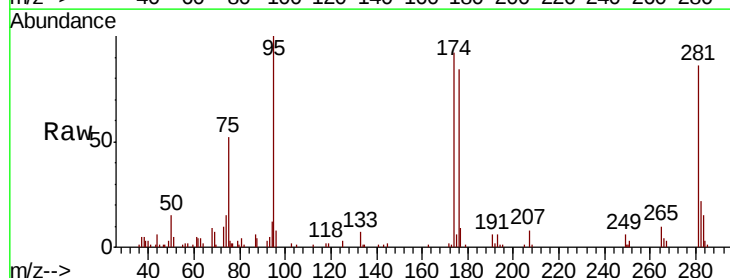
Tgt Ion: 95 Resp: 13323

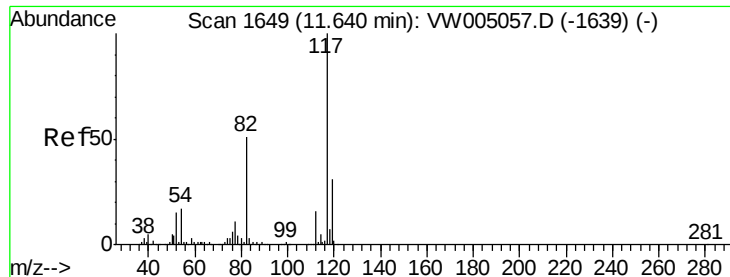
Ion Ratio Lower Upper

95 100

174 87.2 0.0 173.4

176 80.5 0.0 167.4

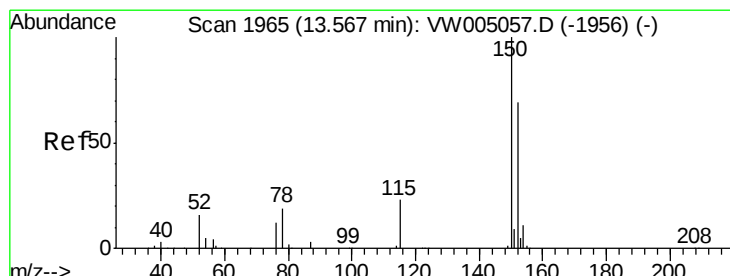
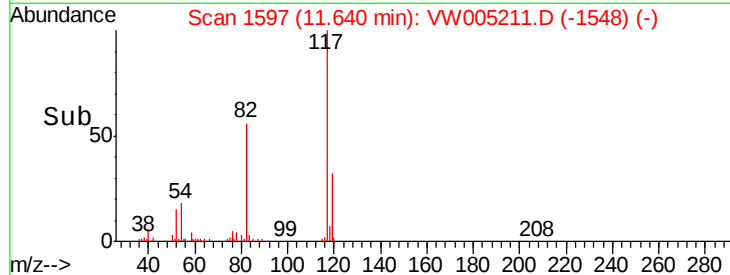
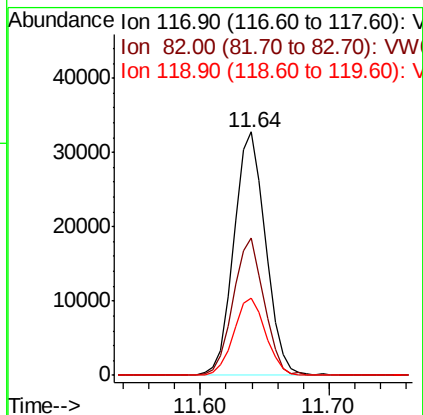
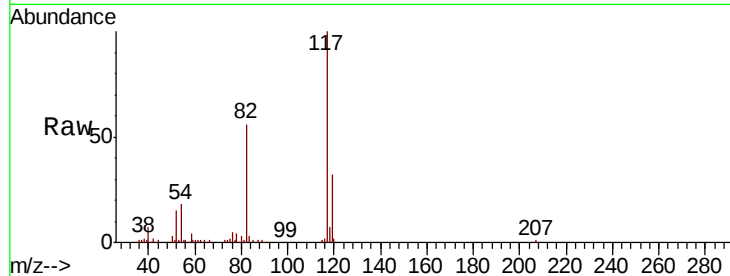




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005211.D
Acq: 07 Sep 2018 16:07

Instrument :
MSVOA_W
ClientSampleId :
SB-10RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	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: VW005211.D
Acq: 07 Sep 2018 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.8	83.4
150	149.4	0.0	351.4

