

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005099.D
 Acq On : 04 Sep 2018 23:37
 Operator : SY/AP
 Sample : J4712-07
 Misc : 6.13G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-05

Quant Time: Sep 05 05:15:15 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

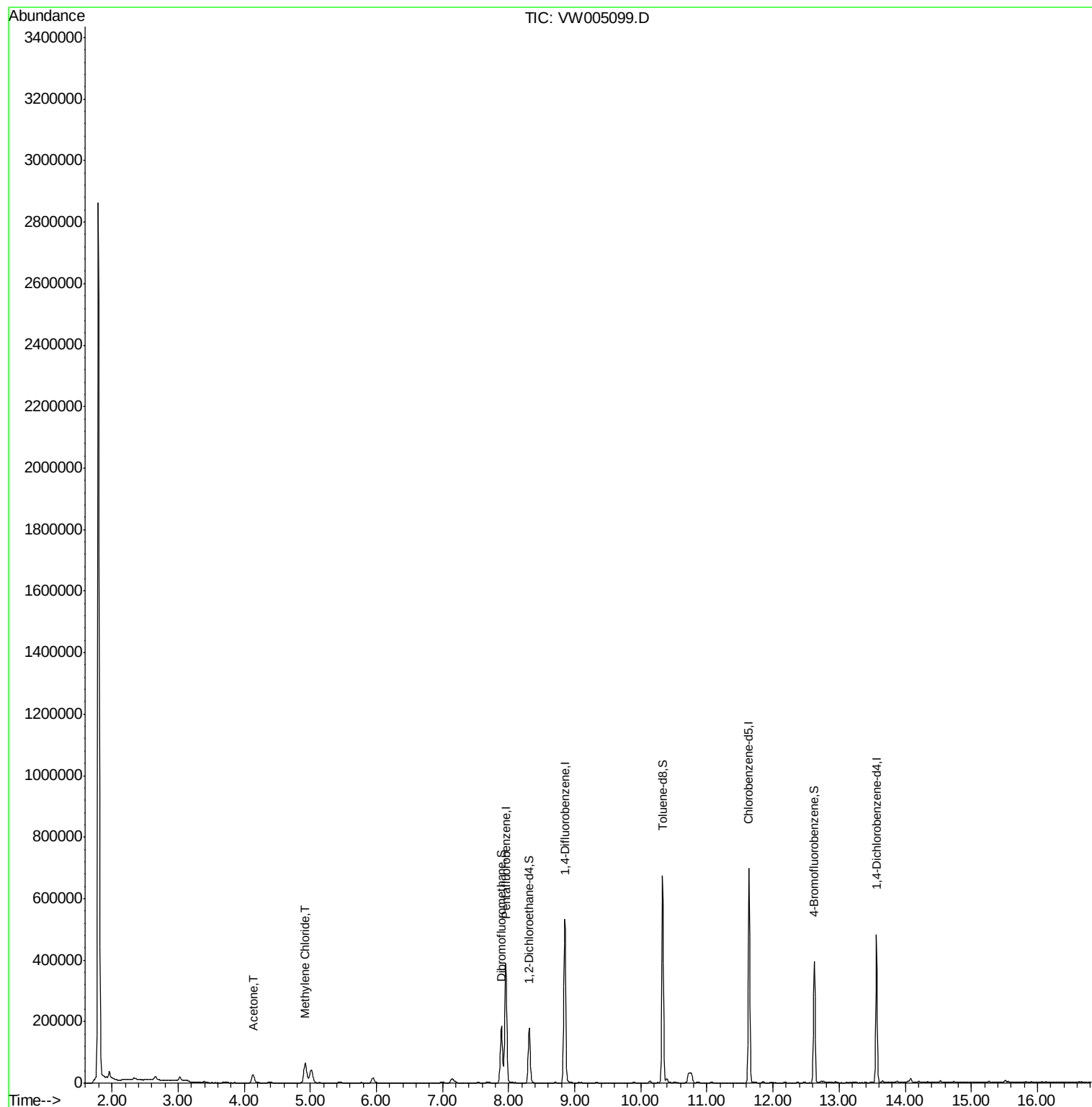
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	317528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	476272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	423045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	136038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139260	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
35) Dibromofluoromethane	7.89	113	134731	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.33	98	466877	36.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.62%	
62) 4-Bromofluorobenzene	12.62	95	123306	27.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.14%	
Target Compounds						
16) Acetone	4.13	43	45154	85.54	ug/l	94
20) Methylene Chloride	4.93	84	50682	11.19	ug/l	96

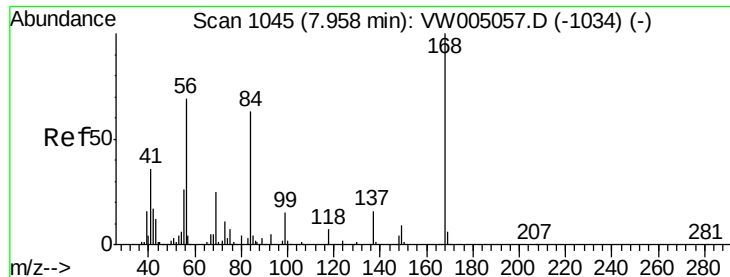
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005099.D
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005099.D

Acq: 04 Sep 2018 23:37

Instrument :

MSVOA_W

ClientSampled :

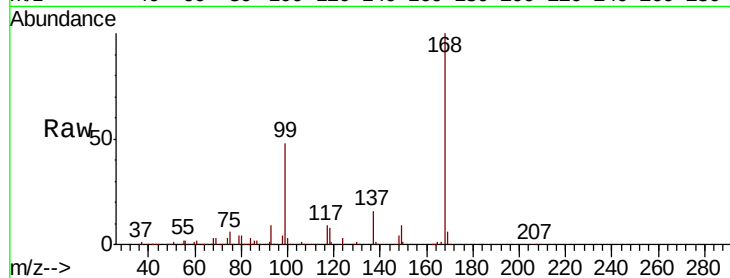
SB-05

Tot Ion:168 Resp: 317528

Ion Ratio Lower Upper

168 100

99 47.5 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

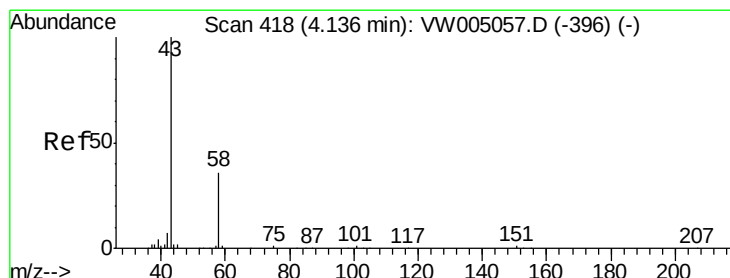
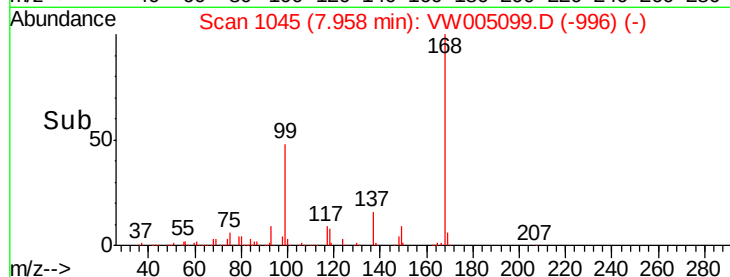
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 85.54 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW005099.D

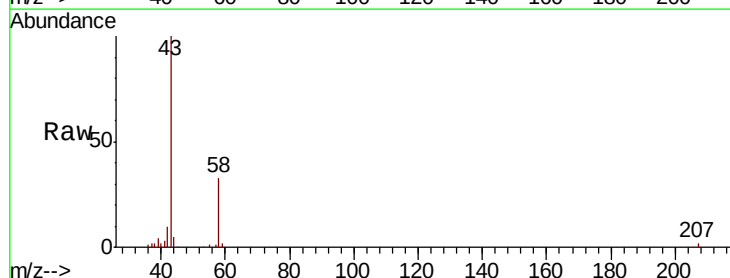
Acq: 04 Sep 2018 23:37

Tgt Ion: 43 Resp: 45154

Ion Ratio Lower Upper

43 100

58 32.7 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

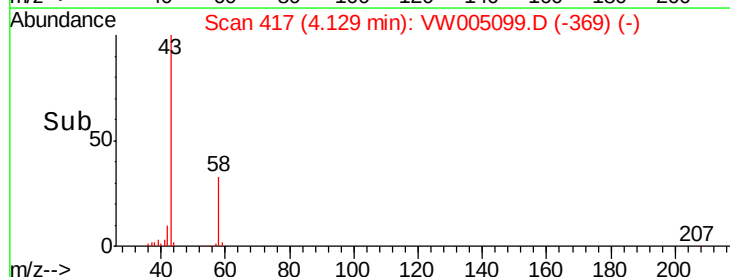
15000

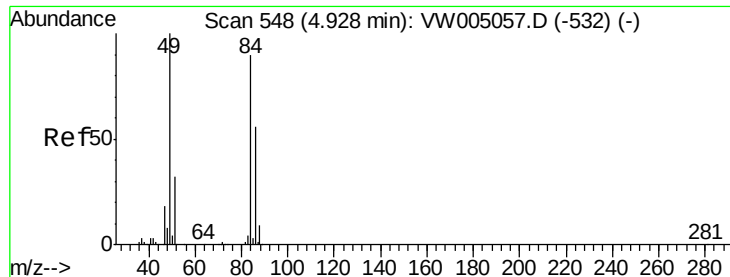
10000

5000

0

Time-->

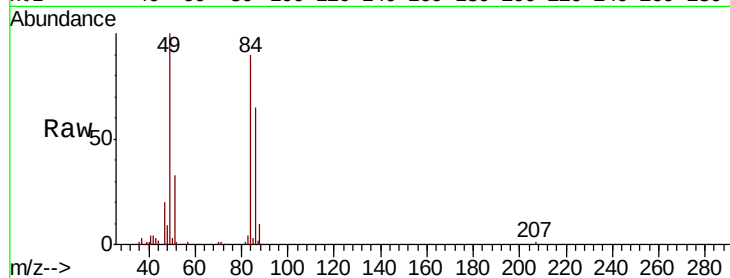




#20
Methvlene Chloride
Concen: 11.19 ug/l
RT: 4.93 min Scan# 548
Delta R.T. 0.00 min
Lab File: VW005099.D
Acq: 04 Sep 2018 23:37

Instrument :
MSVOA_W
ClientSampled :
SB-05

Tot Ion:	84	Resp:	50682
Ion	Ratio	Lower	Upper
84	100		
49	111.2	88.7	133.1
51	36.7	28.6	42.8
86	71.8	49.4	74.2



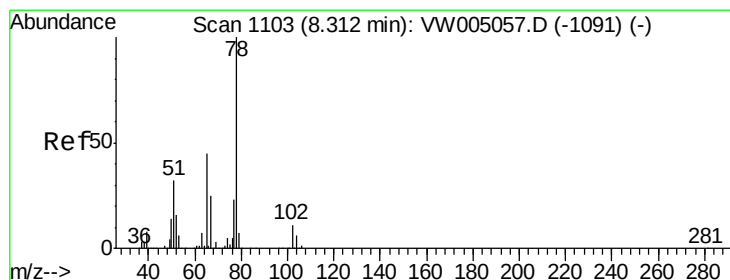
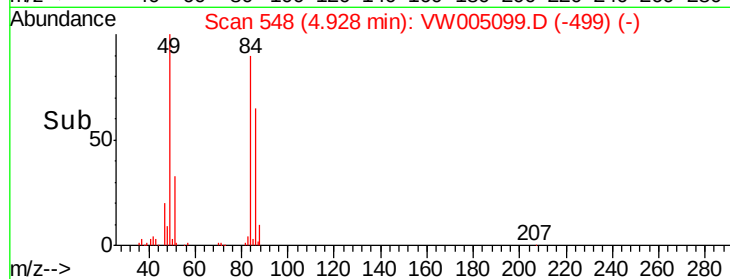
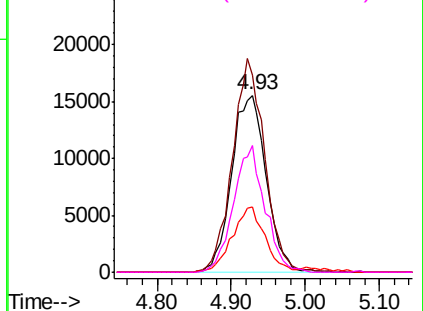
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

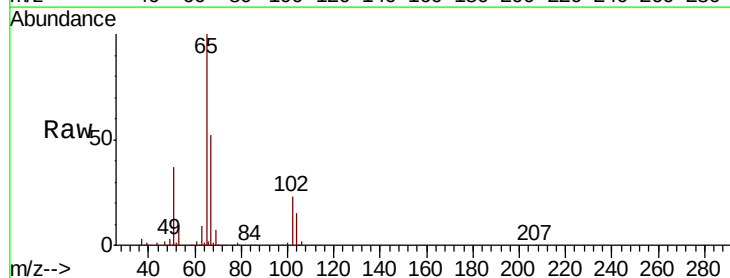
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 52.91 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005099.D
Acq: 04 Sep 2018 23:37

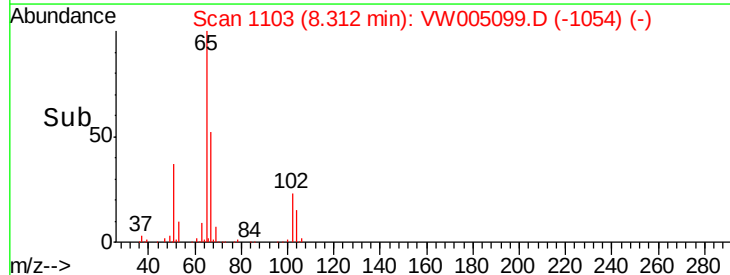
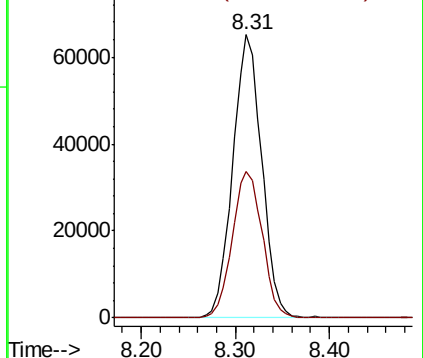
Tgt Ion:	65	Resp:	139260
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.4

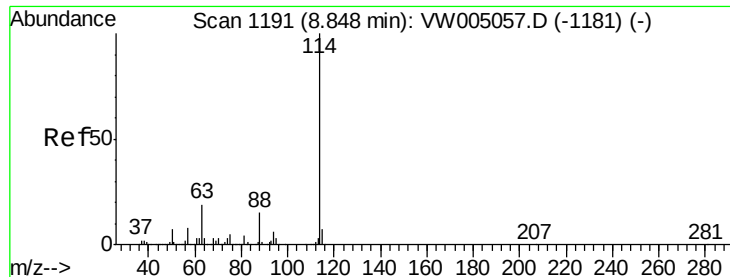


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

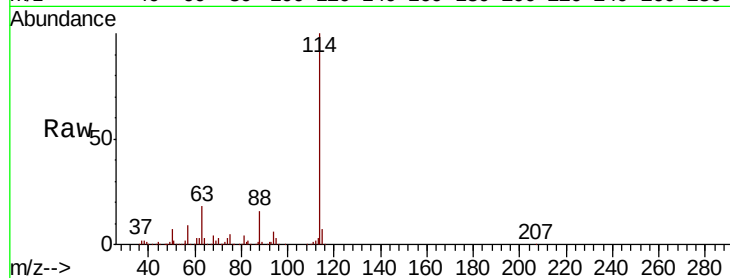




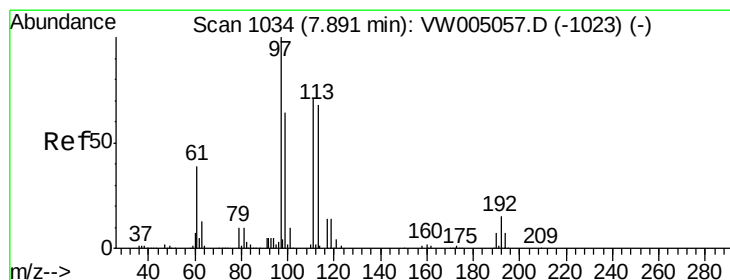
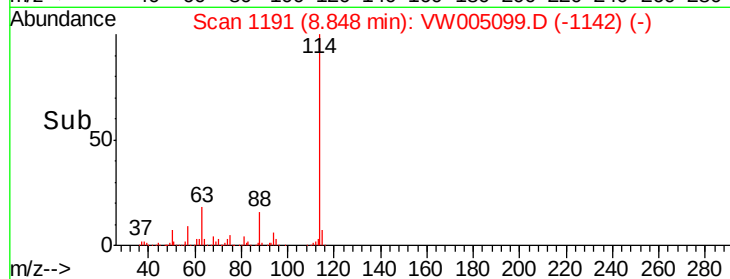
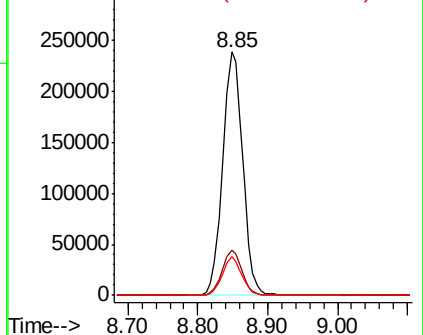
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005099.D
 Acq: 04 Sep 2018 23:37

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-05

Tot Ion:114 Resp: 476272
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.0
 88 15.9 0.0 30.2

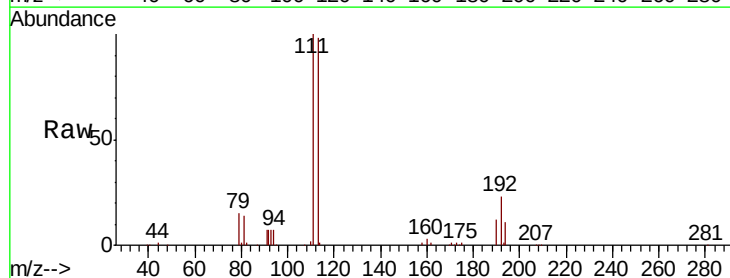


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

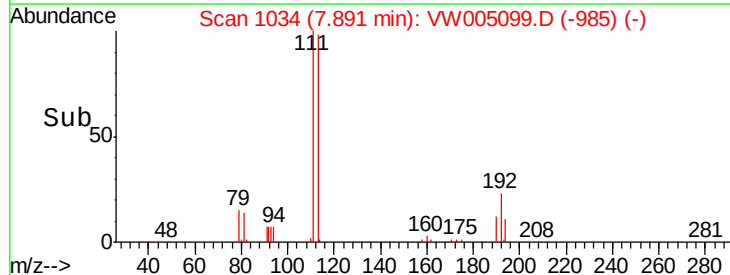
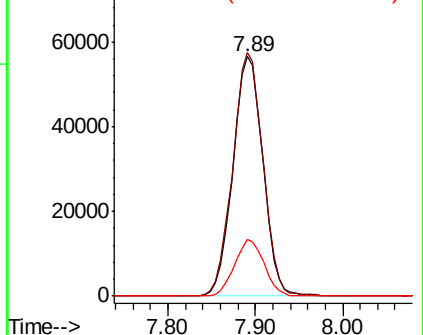


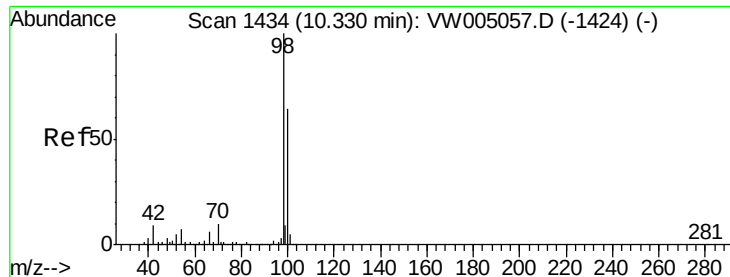
#35
 Dibromofluoromethane
 Concen: 48.95 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005099.D
 Acq: 04 Sep 2018 23:37

Tgt Ion:113 Resp: 134731
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.2
 192 23.1 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: 36.81 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005099.D

Acq: 04 Sep 2018 23:37

Instrument :

MSVOA_W

ClientSampled :

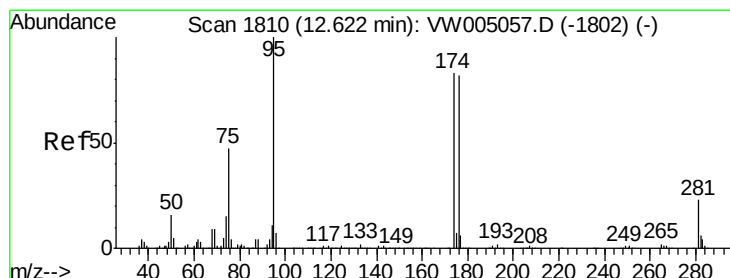
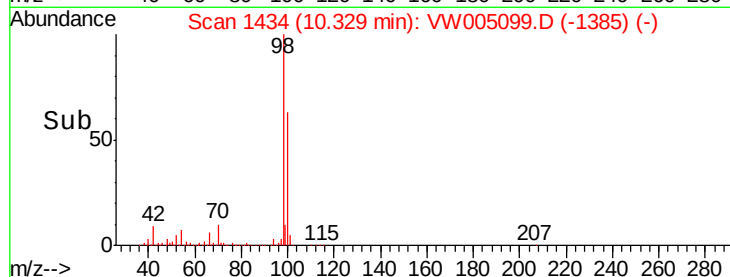
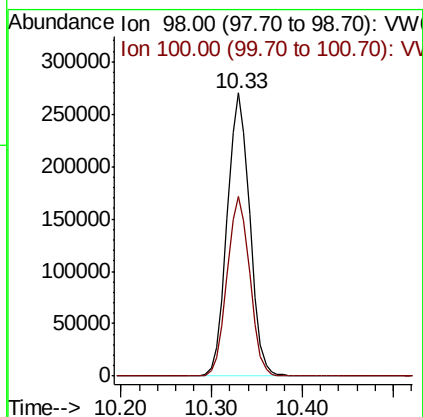
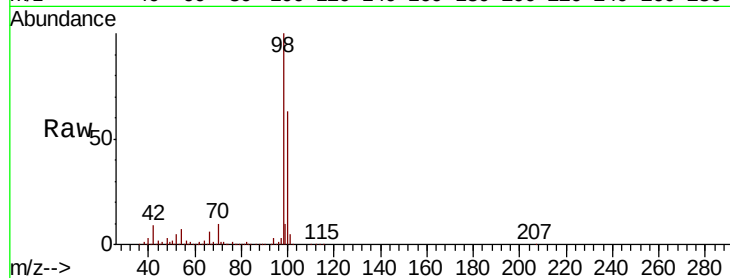
SB-05

Tot Ion: 98 Resp: 466877

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 27.57 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005099.D

Acq: 04 Sep 2018 23:37

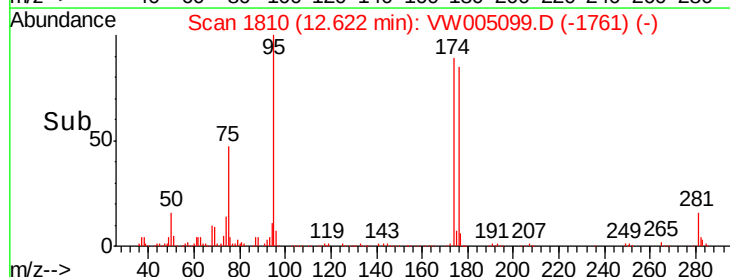
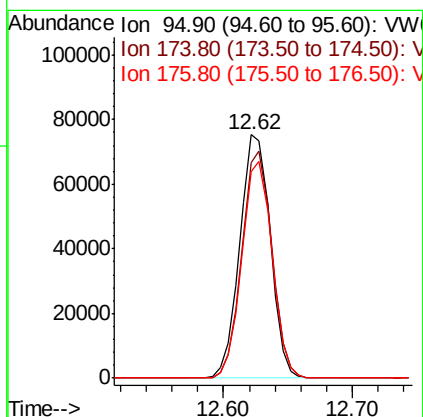
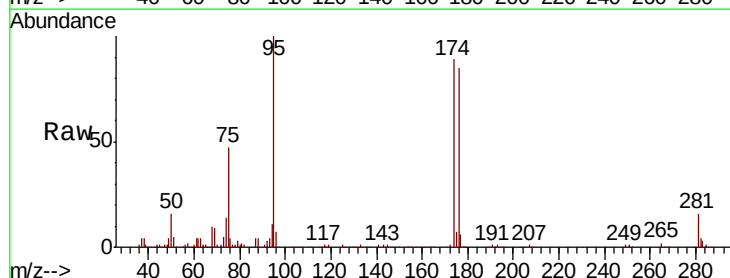
Tgt Ion: 95 Resp: 123306

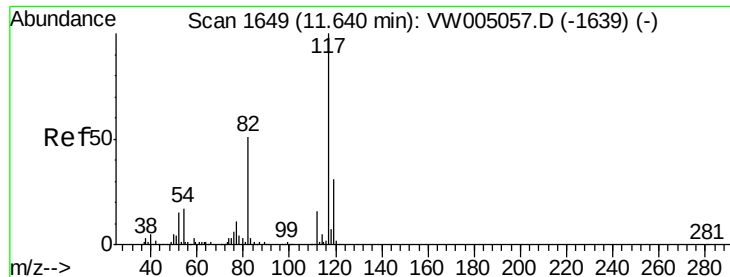
Ion Ratio Lower Upper

95 100

174 91.8 0.0 173.4

176 88.4 0.0 167.4

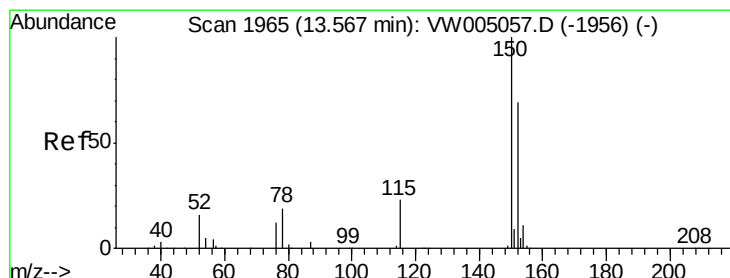
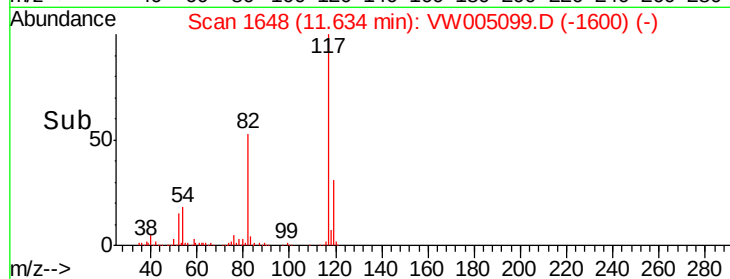
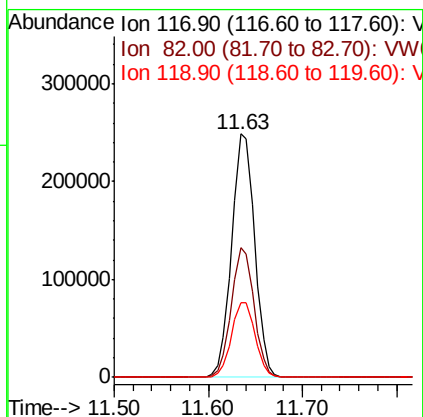
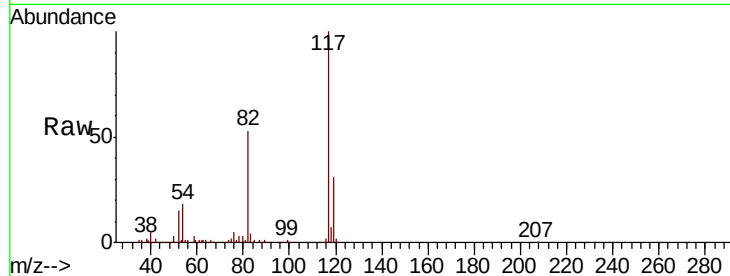




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005099.D
Acq: 04 Sep 2018 23:37

Instrument :
MSVOA_W
ClientSampled :
SB-05

Tot Ion:117 Resp: 423045
Ion Ratio Lower Upper
117 100
82 53.1 40.9 61.3
119 30.9 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: VW005099.D
Acq: 04 Sep 2018 23:37

Tgt Ion:152 Resp: 136038
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.4
150 157.8 0.0 351.4

