

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005089.D
 Acq On : 04 Sep 2018 19:23
 Operator : SY/AP
 Sample : J4687-05
 Misc : 3.32G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-BC-2-2.5

Quant Time: Sep 05 04:34:35 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

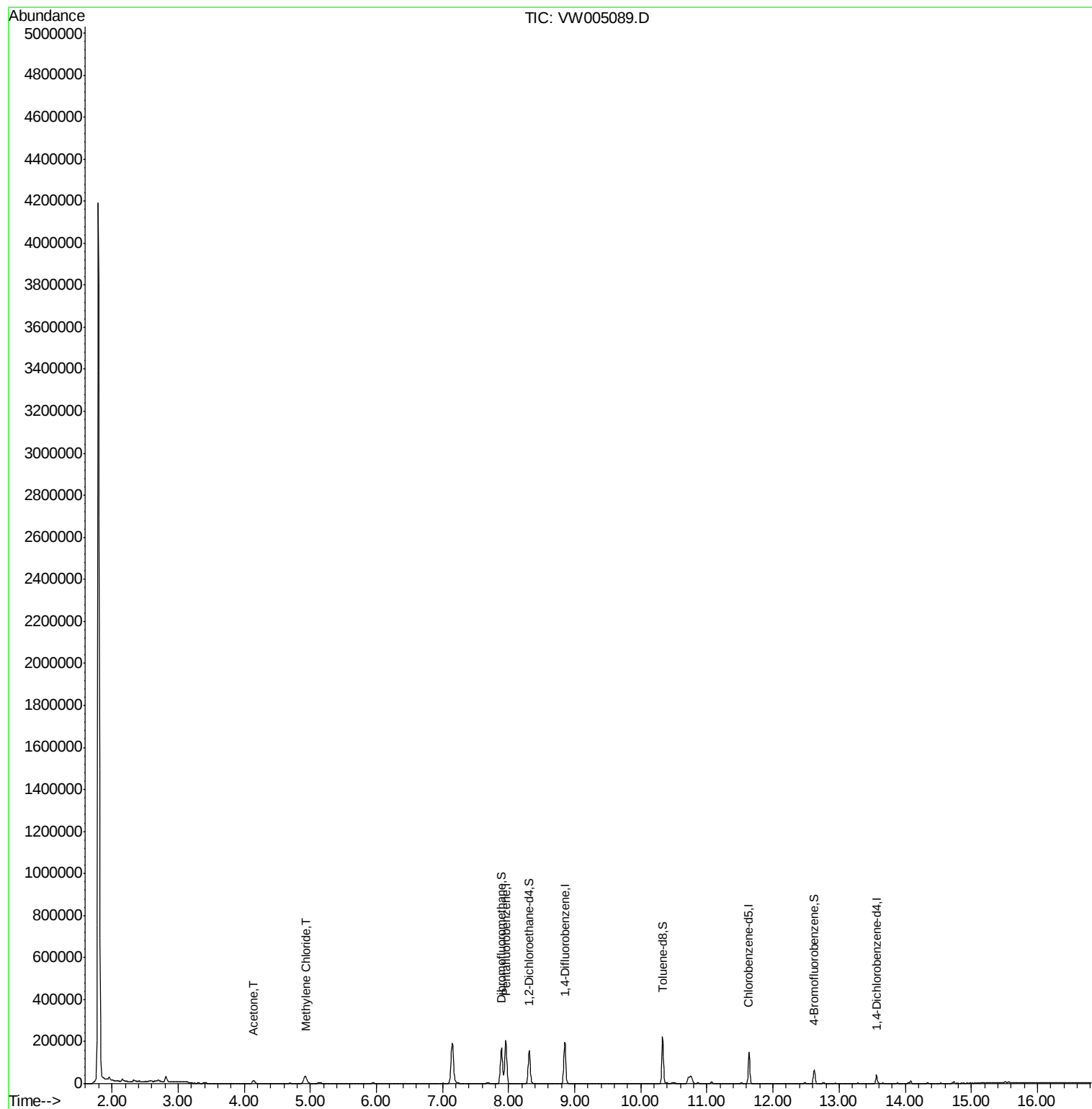
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	167568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	178588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	92473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	11970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123675	89.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	178.06%	
35) Dibromofluoromethane	7.89	113	122044	118.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	236.52%	
50) Toluene-d8	10.33	98	153791	32.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.68%	
62) 4-Bromofluorobenzene	12.62	95	12408	7.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	14.80%	
Target Compounds						
16) Acetone	4.14	43	24328	87.33	ug/l	90
20) Methylene Chloride	4.93	84	30403	13.30	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
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: VW005089.D

Acq: 04 Sep 2018 19:23

Instrument :

MSVOA_W

ClientSampleId :

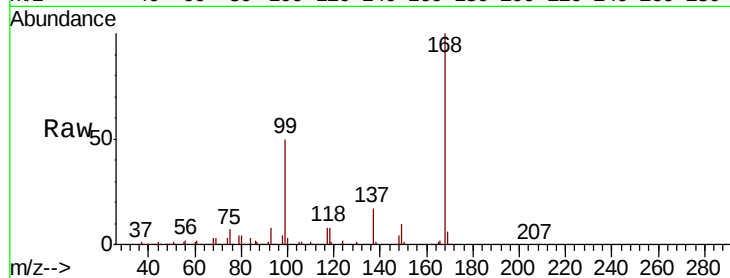
ENY-BC-2-2.5

Tot Ion:168 Resp: 167568

Ion Ratio Lower Upper

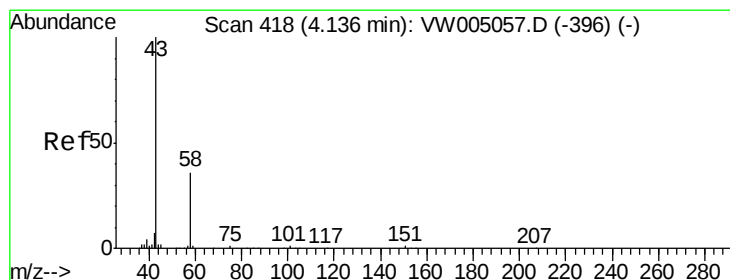
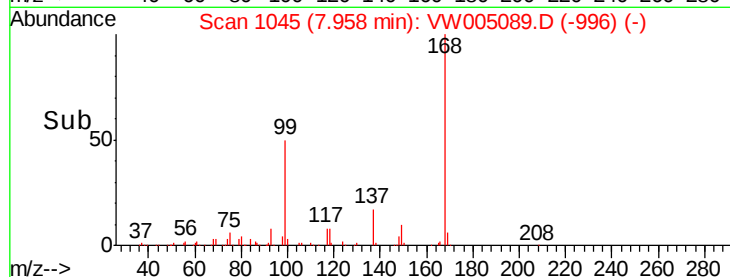
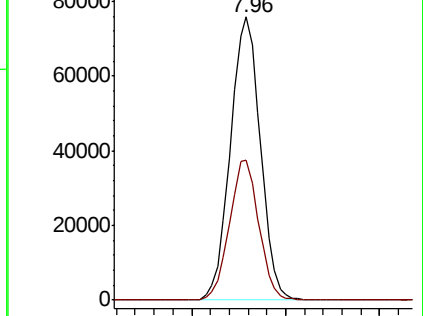
168 100

99 49.6 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: 87.33 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005089.D

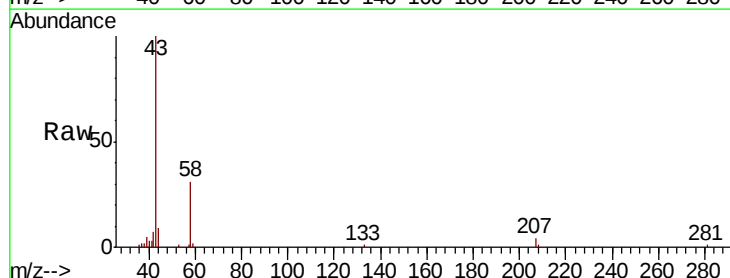
Acq: 04 Sep 2018 19:23

Tgt Ion: 43 Resp: 24328

Ion Ratio Lower Upper

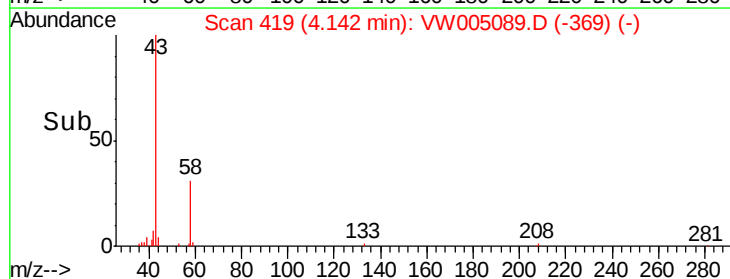
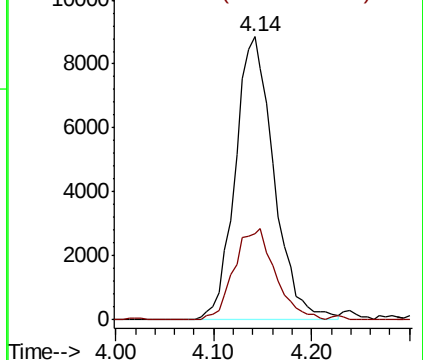
43 100

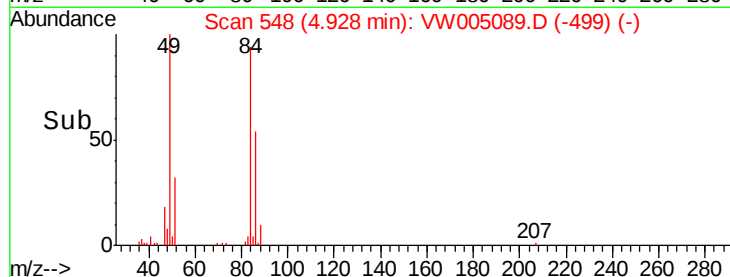
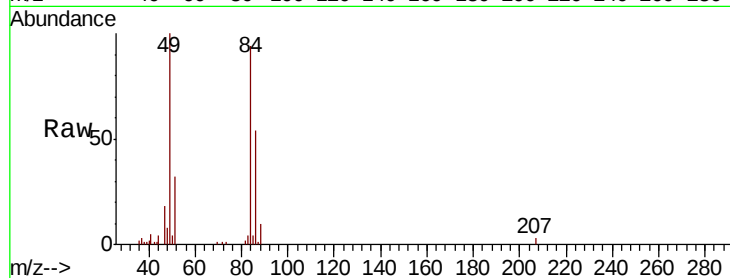
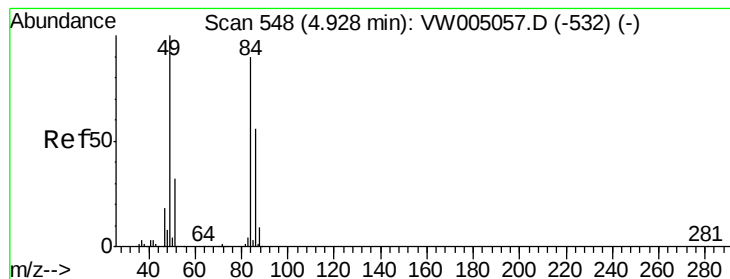
58 30.6 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 13.30 ug/l

RT: 4.93 min Scan# 548

Delta R.T. 0.00 min

Lab File: VW005089.D

Acq: 04 Sep 2018 19:23

Instrument :

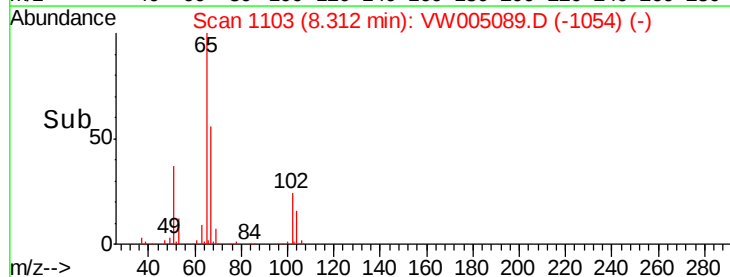
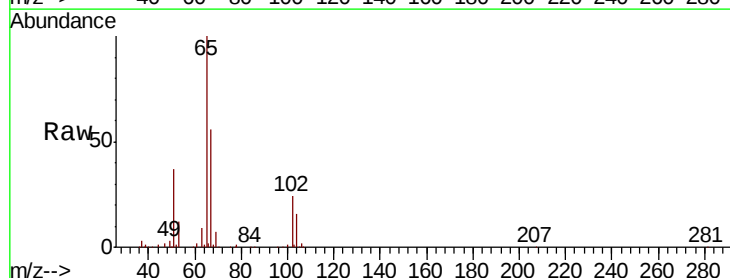
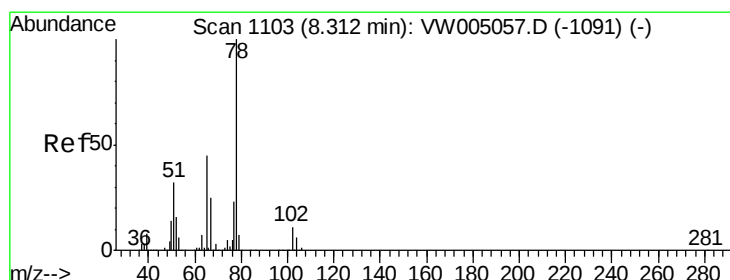
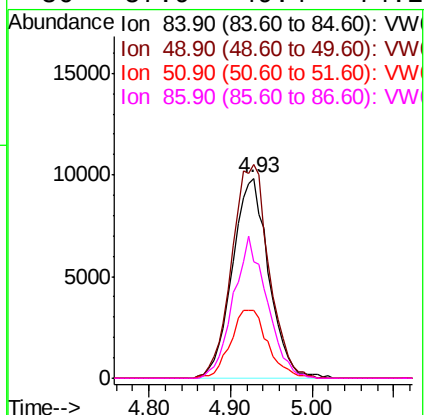
MSVOA_W

ClientSampleId :

ENY-BC-2-2.5

Tot Ion: 84 Resp: 30403

Ion	Ratio	Lower	Upper
84	100		
49	106.7	88.7	133.1
51	33.9	28.6	42.8
86	57.9	49.4	74.2



#33

1,2-Dichloroethane-d4

Concen: 89.03 ug/l

RT: 8.31 min Scan# 1103

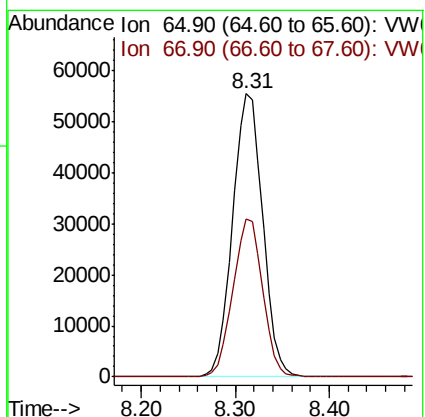
Delta R.T. -0.00 min

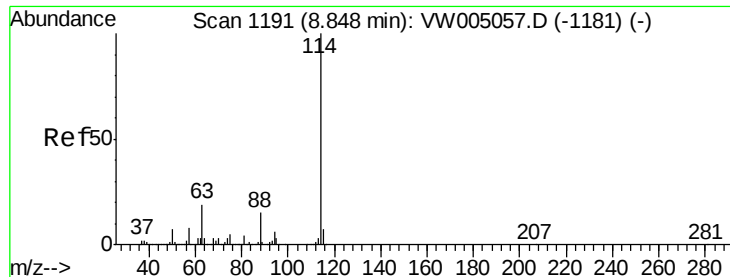
Lab File: VW005089.D

Acq: 04 Sep 2018 19:23

Tgt Ion: 65 Resp: 123675

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	109.4

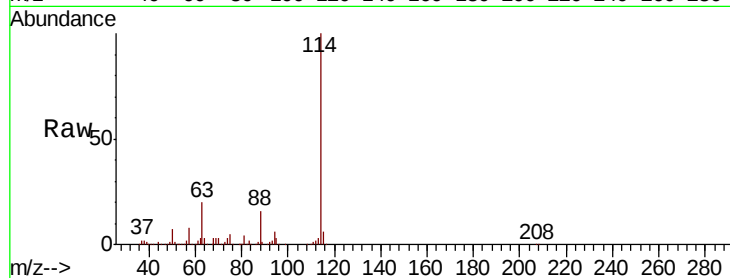




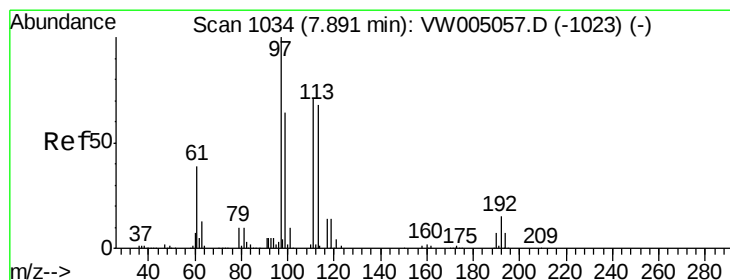
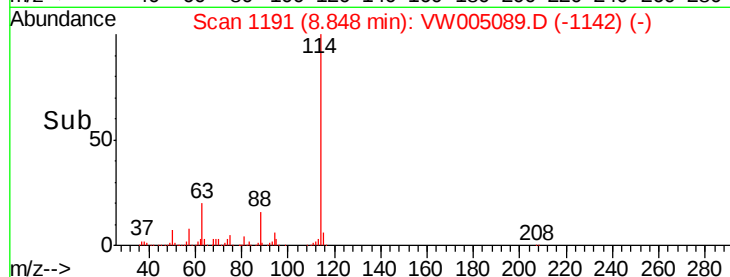
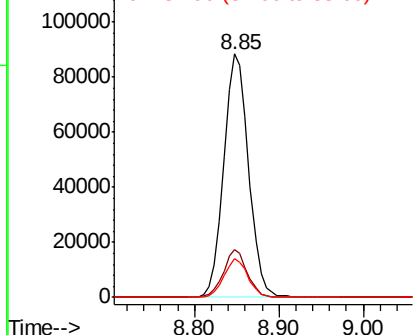
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005089.D
 Acq: 04 Sep 2018 19:23

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-BC-2-2.5

Tot Ion:114 Resp: 178588
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.0
 88 15.7 0.0 30.2

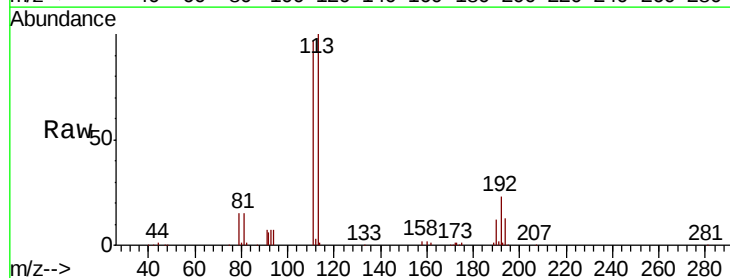


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

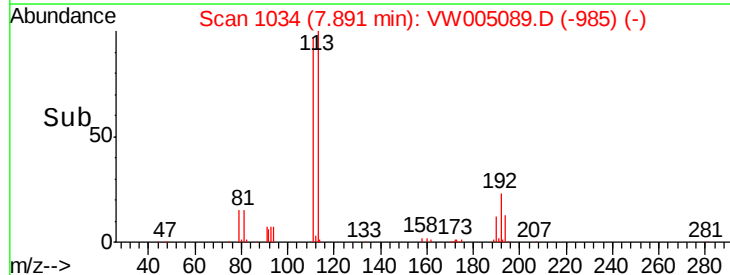
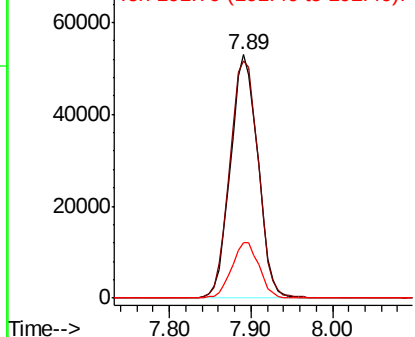


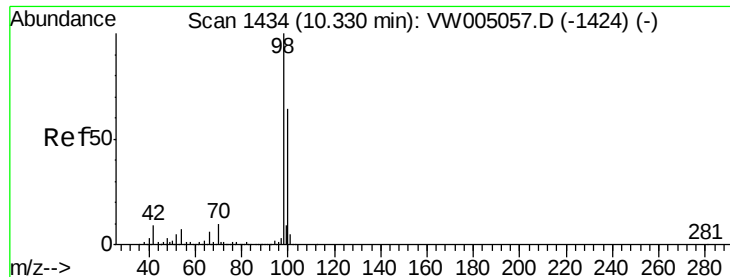
#35
 Dibromofluoromethane
 Concen: 118.26 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005089.D
 Acq: 04 Sep 2018 19:23

Tgt Ion:113 Resp: 122044
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.2
 192 22.8 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: 32.34 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005089.D

Acq: 04 Sep 2018 19:23

Instrument :

MSVOA_W

ClientSampleId :

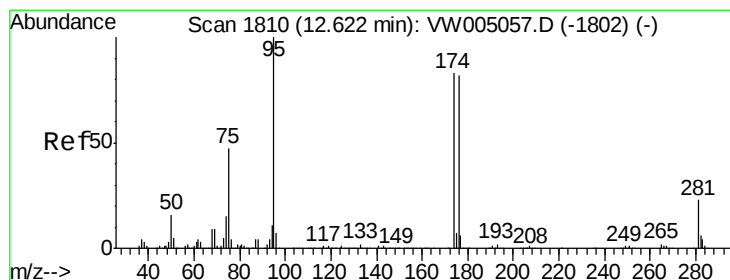
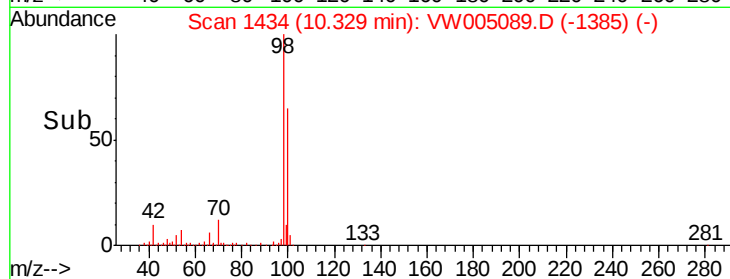
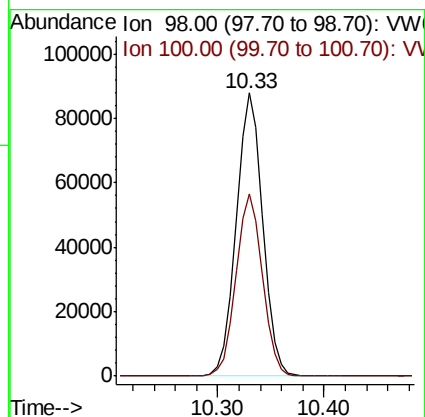
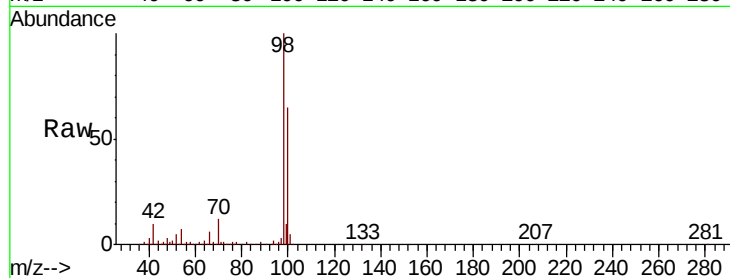
ENY-BC-2-2.5

Tot Ion: 98 Resp: 153791

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 7.40 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005089.D

Acq: 04 Sep 2018 19:23

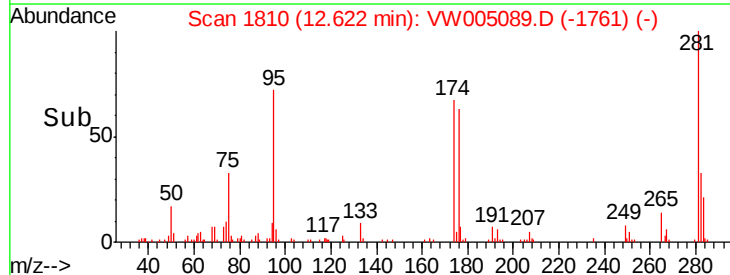
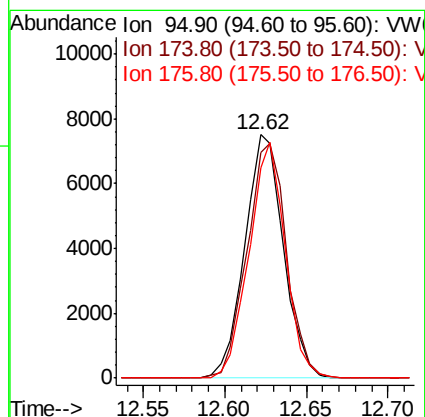
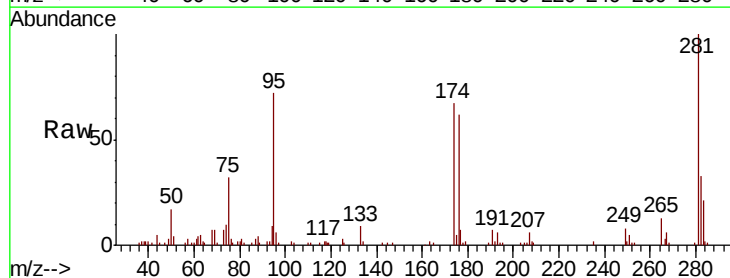
Tgt Ion: 95 Resp: 12408

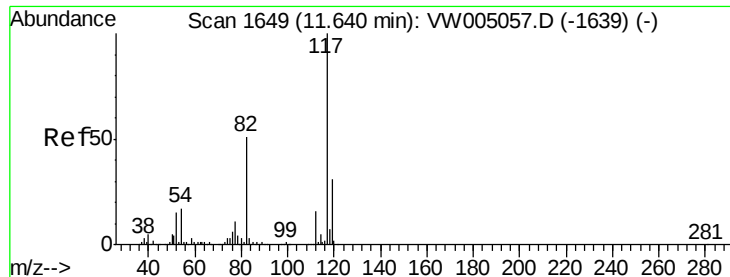
Ion Ratio Lower Upper

95 100

174 98.5 0.0 173.4

176 90.3 0.0 167.4

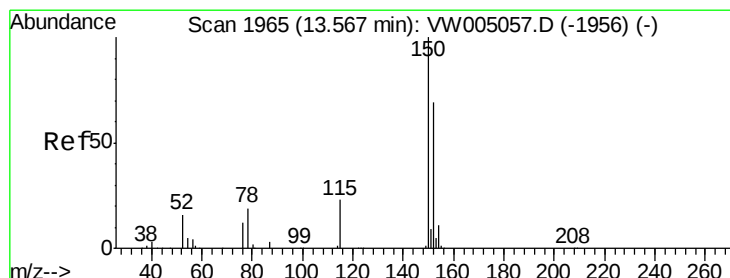
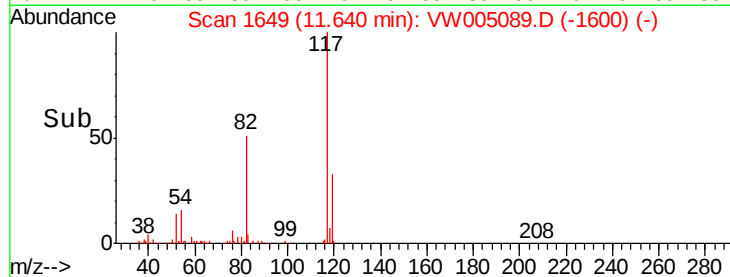
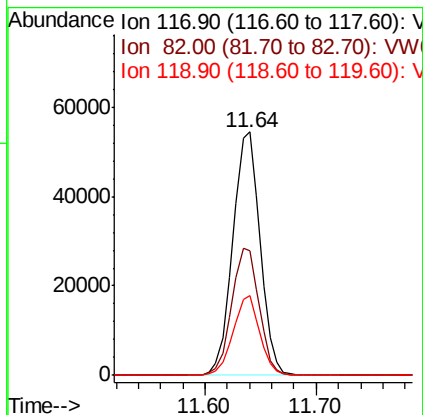
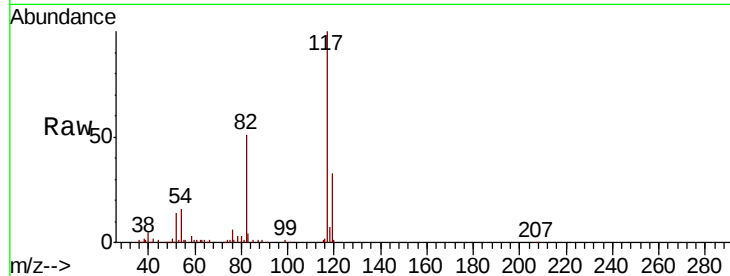




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005089.D
Acq: 04 Sep 2018 19:23

Instrument :
MSVOA_W
ClientSampleId :
ENY-BC-2-2.5

Tot Ion:117 Resp: 92473
Ion Ratio Lower Upper
117 100
82 51.2 40.9 61.3
119 33.0 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: VW005089.D
Acq: 04 Sep 2018 19:23

Tgt Ion:152 Resp: 11970
Ion Ratio Lower Upper
152 100
115 52.0 27.8 83.4
150 154.0 0.0 351.4

