

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005174.D
 Acq On : 06 Sep 2018 19:41
 Operator : SY/AP
 Sample : J4710-05RE
 Misc : 6.75G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-08-10-10.5RE

Quant Time: Sep 07 01:16:14 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

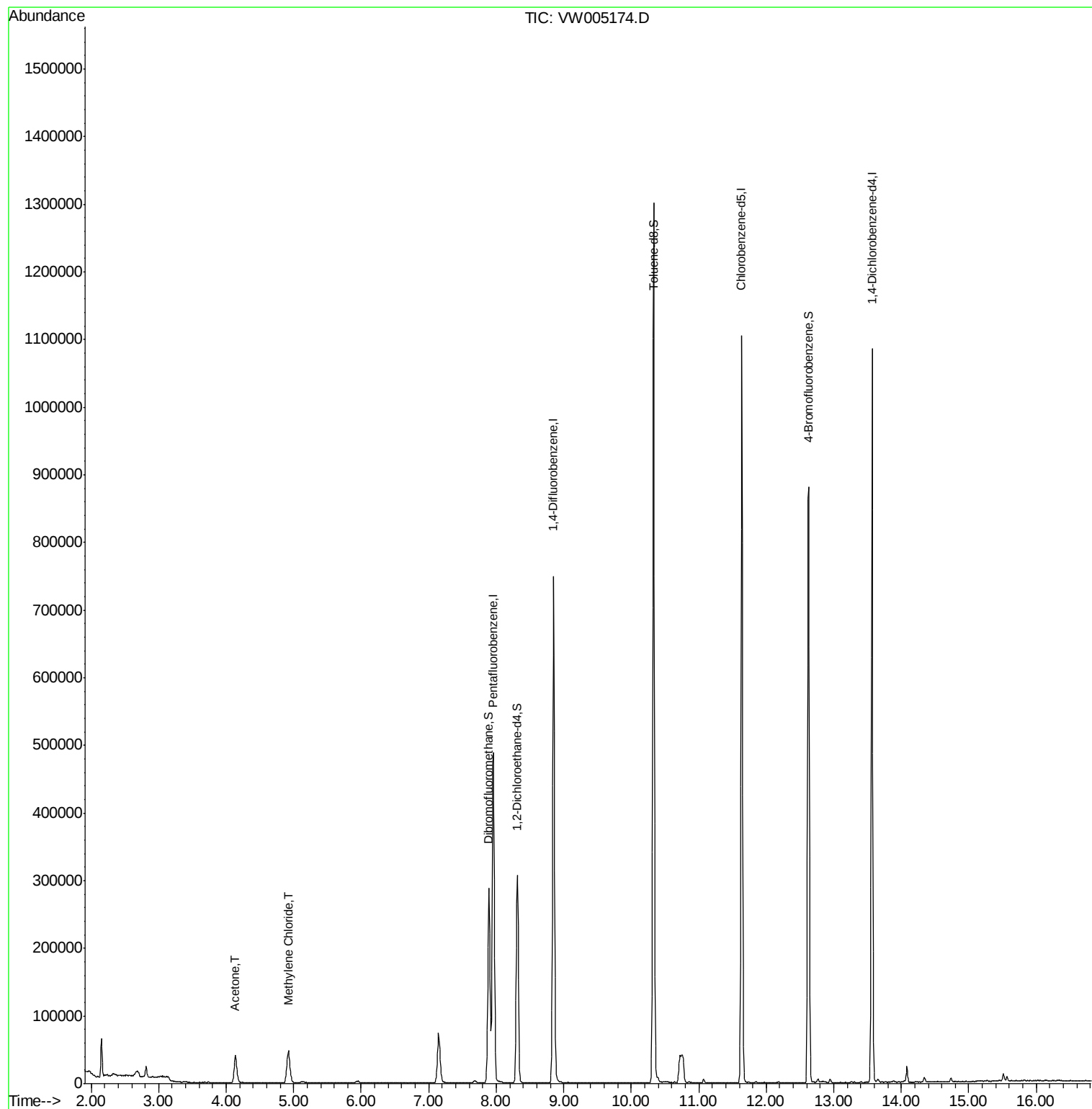
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	391967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	657552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	665057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	298617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	237152	72.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.98%	
35) Dibromofluoromethane	7.89	113	209687	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.36%	
50) Toluene-d8	10.33	98	877719	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.63	95	286892	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
Target Compounds						
16) Acetone	4.14	43	72465	111.21	ug/l	95
20) Methylene Chloride	4.92	84	39355	5.47	ug/l	95

(#) = 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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MSVOA_W

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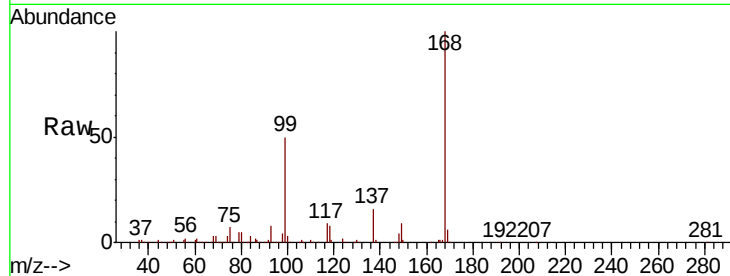
ENY-SB-08-10-10.5RE

Tot Ion:168 Resp: 391967

Ion Ratio Lower Upper

168 100

99 49.9 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

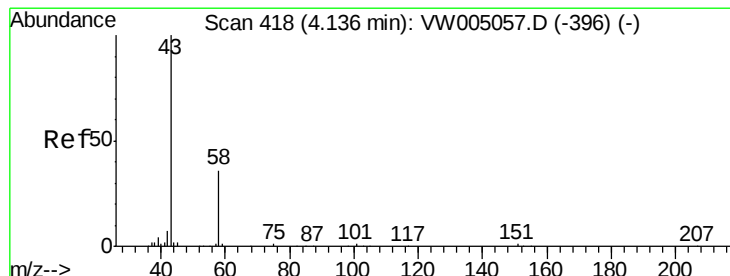
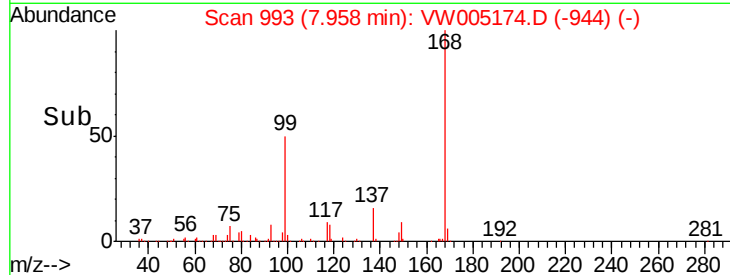
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 111.21 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005174.D

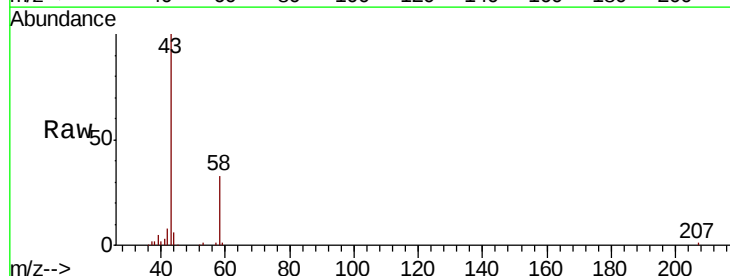
Acq: 06 Sep 2018 19:41

Tgt Ion: 43 Resp: 72465

Ion Ratio Lower Upper

43 100

58 33.2 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

30000

25000

20000

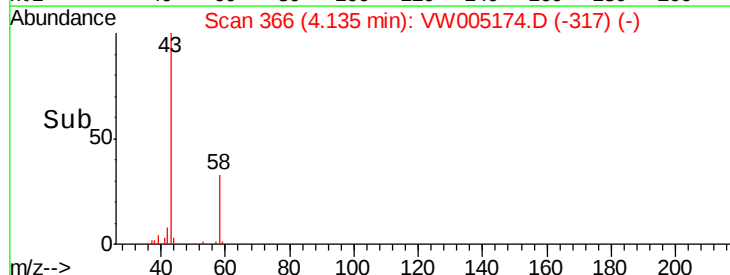
15000

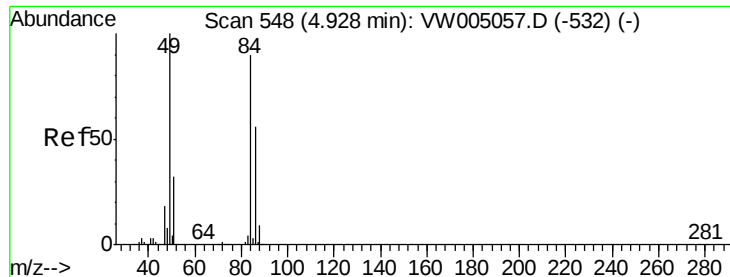
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

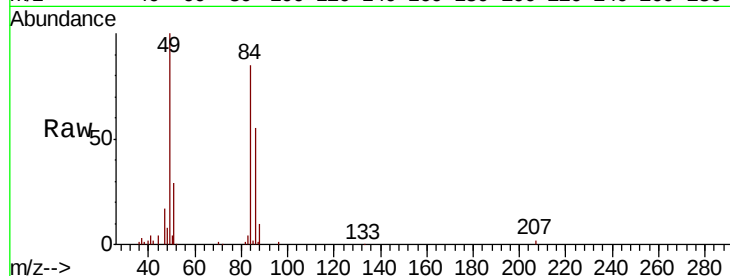




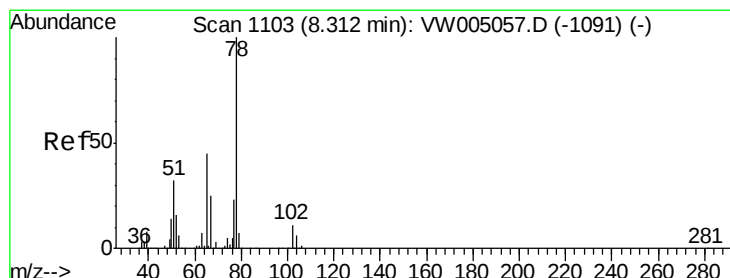
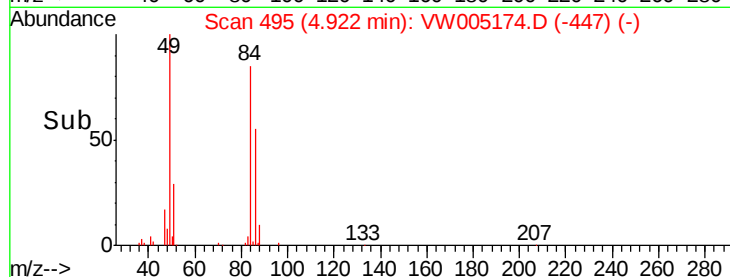
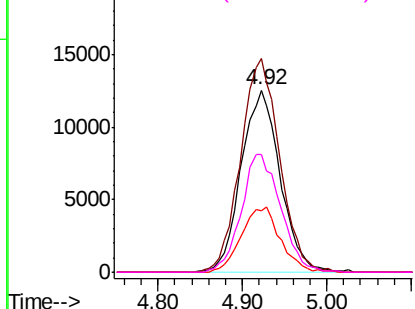
#20
Methvlene Chloride
Concen: 5.47 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005174.D
Acq: 06 Sep 2018 19:41

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-08-10-10.5RE

Tot Ion:	84	Resp:	39355
Ion	Ratio	Lower	Upper
84	100		
49	117.5	88.7	133.1
51	33.6	28.6	42.8
86	64.7	49.4	74.2

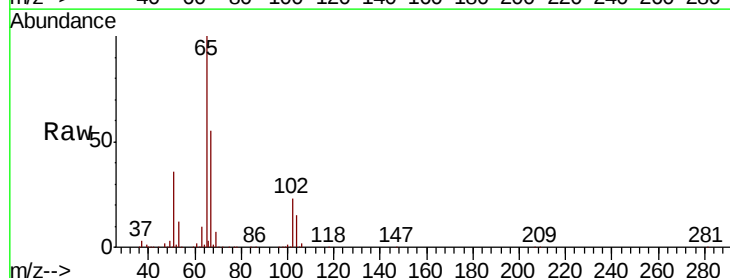


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

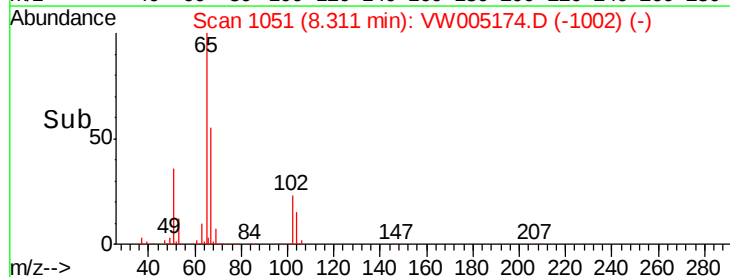
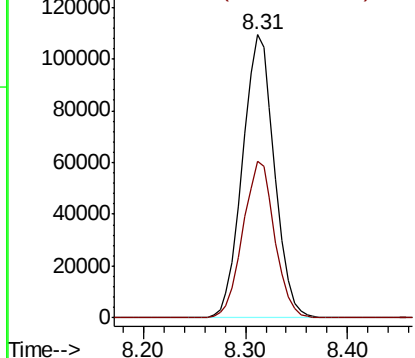


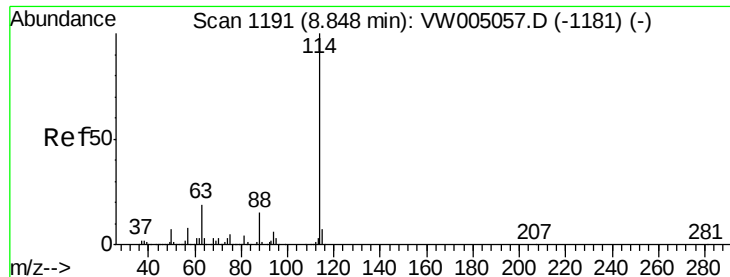
#33
1,2-Dichloroethane-d4
Concen: 72.99 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005174.D
Acq: 06 Sep 2018 19:41

Tgt Ion:	65	Resp:	237152
Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	109.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

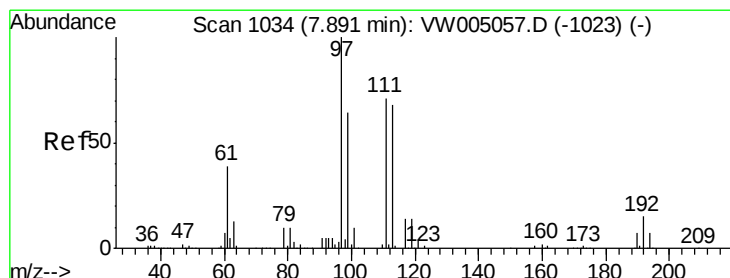
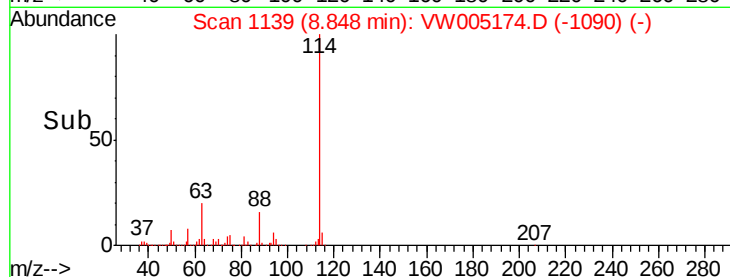
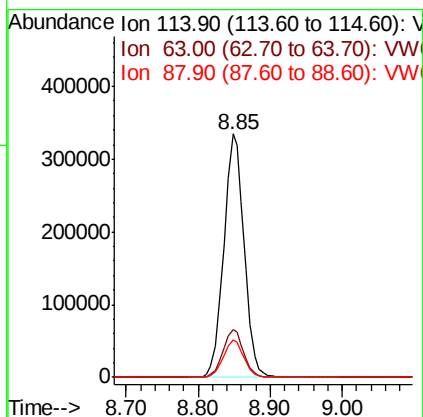
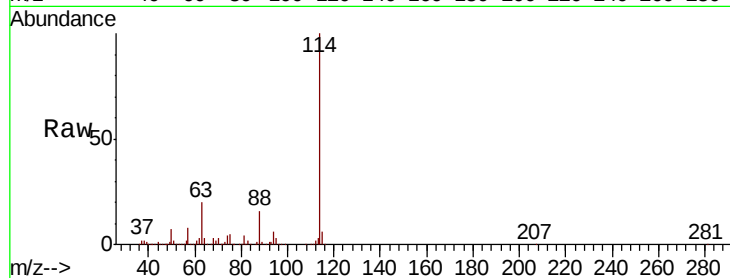




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW005174.D
Acq: 06 Sep 2018 19:41

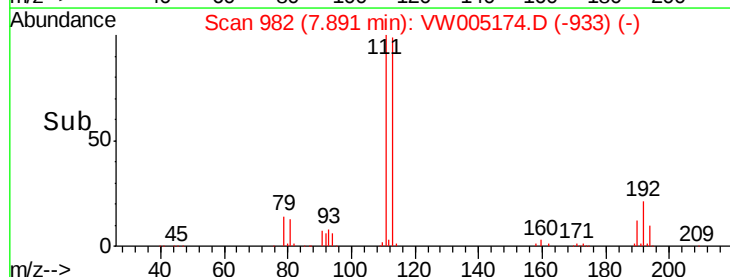
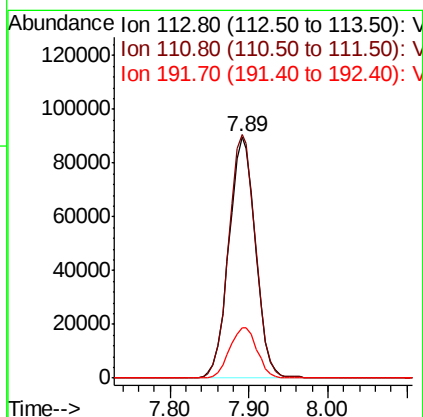
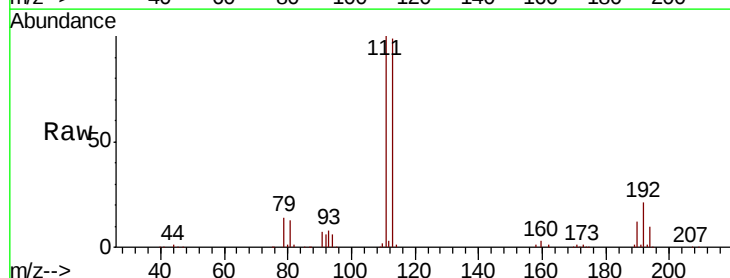
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-08-10-10.5RE

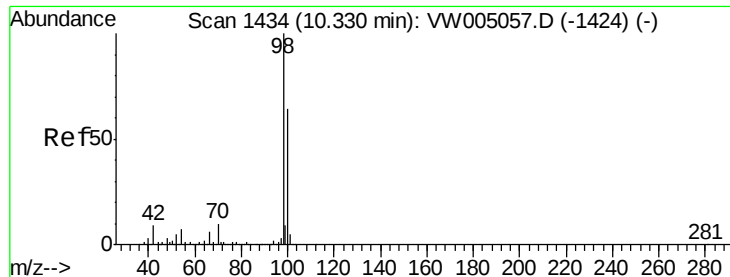
Tot Ion:114	Resp:	657552
Ion	Ratio	Lower Upper
114	100	
63	19.6	0.0 38.0
88	15.6	0.0 30.2



#35
Dibromofluoromethane
Concen: 55.18 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005174.D
Acq: 06 Sep 2018 19:41

Tgt Ion:113	Resp:	209687
Ion	Ratio	Lower Upper
113	100	
111	101.9	82.2 123.2
192	21.7	18.1 27.1





#50

Toluene-d8

Concen: 50.13 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005174.D

Acq: 06 Sep 2018 19:41

Instrument :

MSVOA_W

ClientSampleId :

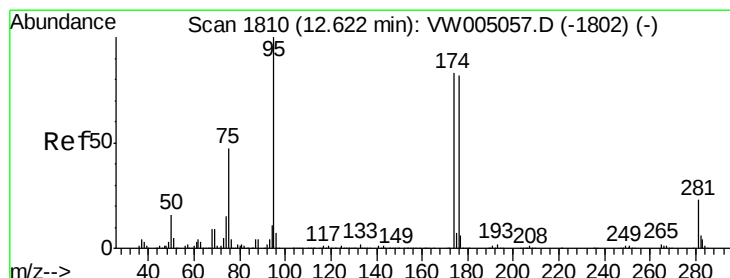
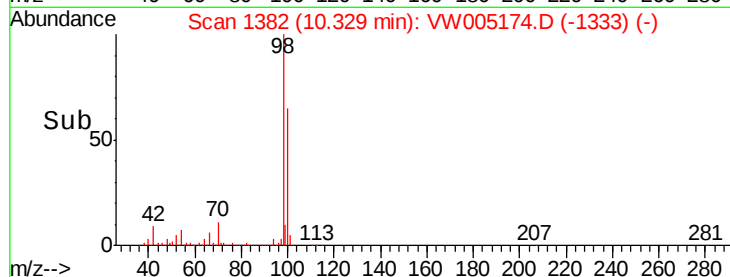
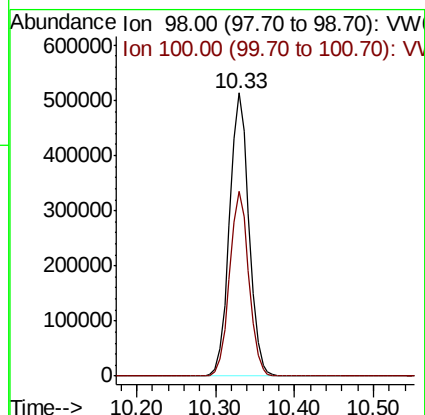
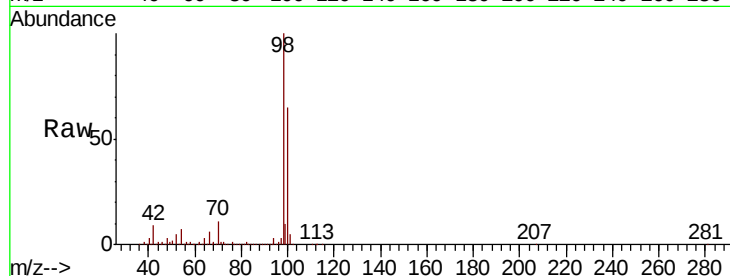
ENY-SB-08-10-10.5RE

Tot Ion: 98 Resp: 877719

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.47 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005174.D

Acq: 06 Sep 2018 19:41

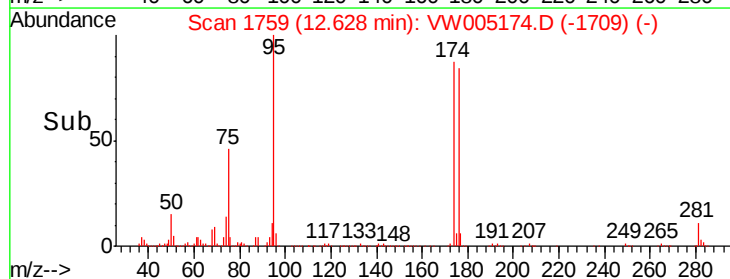
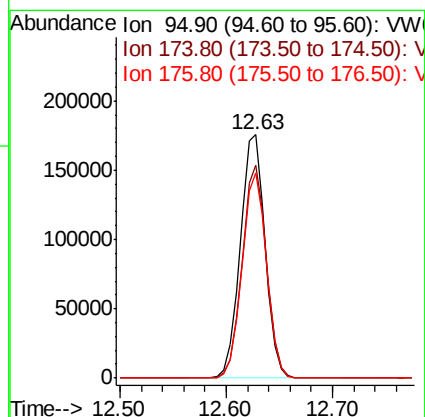
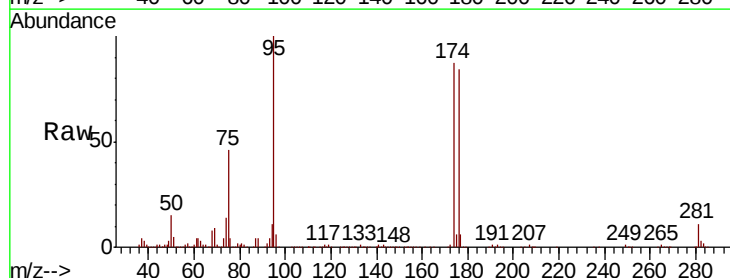
Tgt Ion: 95 Resp: 286892

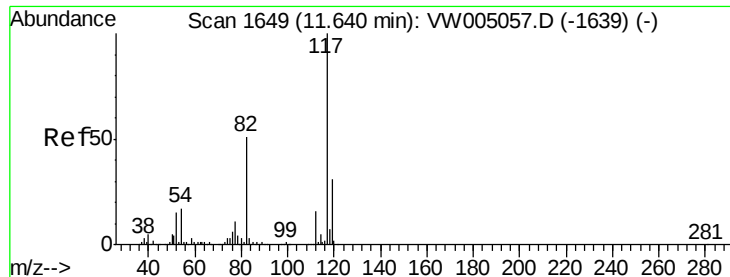
Ion Ratio Lower Upper

95 100

174 85.8 0.0 173.4

176 82.9 0.0 167.4

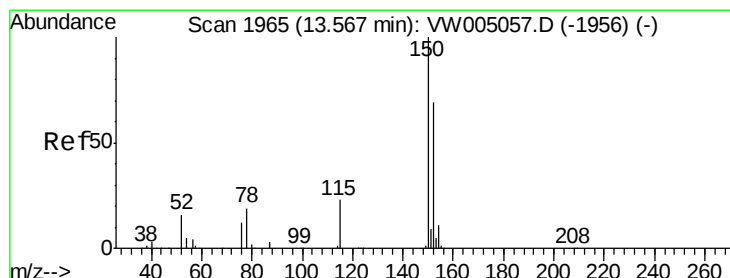
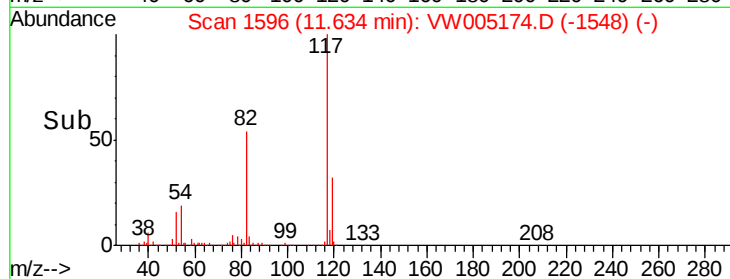
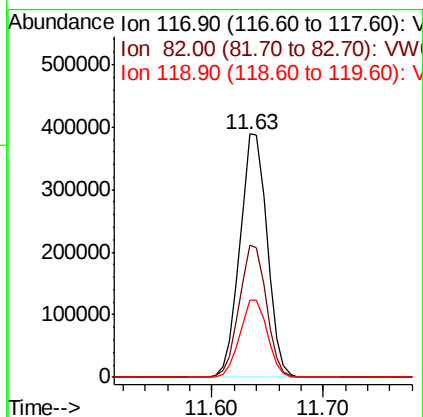
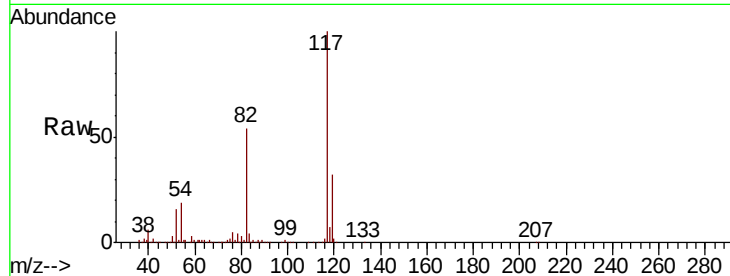




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005174.D
Acq: 06 Sep 2018 19:41

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-08-10-10.5RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	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: VW005174.D
Acq: 06 Sep 2018 19:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.8	83.4
150	156.1	0.0	351.4

