

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005172.D
 Acq On : 06 Sep 2018 18:50
 Operator : SY/AP
 Sample : J4687-04RE
 Misc : 2.70G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-07-1.5-2RE

Quant Time: Sep 07 01:13:12 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

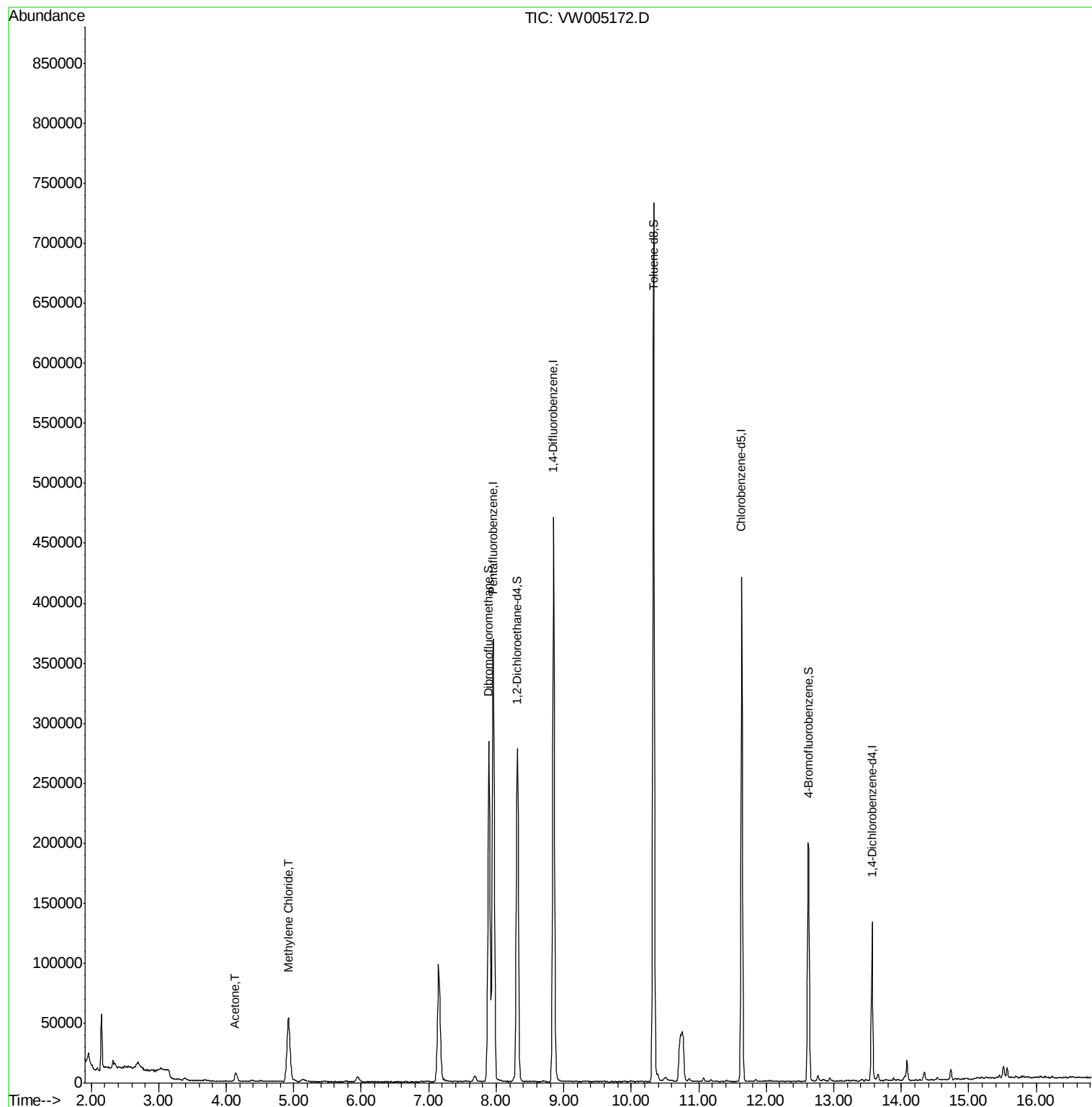
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	299647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	411020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	37038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	215772	86.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	173.74%	
35) Dibromofluoromethane	7.89	113	200741	84.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	169.02%	
50) Toluene-d8	10.33	98	508891	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
62) 4-Bromofluorobenzene	12.63	95	57506	14.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	29.80%	
Target Compounds						
16) Acetone	4.14	43	12723	25.54	ug/l	Qvalue 92
20) Methylene Chloride	4.92	84	45026	10.29	ug/l	100

(#) = 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

ClientSampleId :

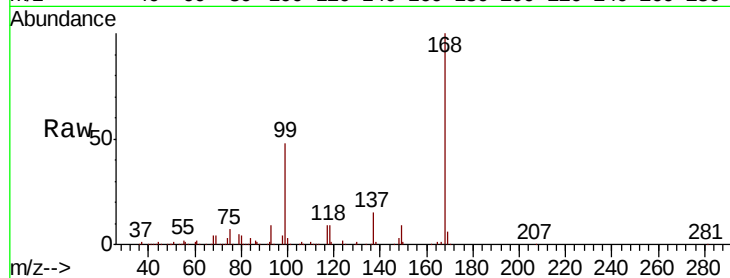
ENY-SB-07-1.5-2RE

Tot Ion:168 Resp: 299647

Ion Ratio Lower Upper

168 100

99 48.1 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

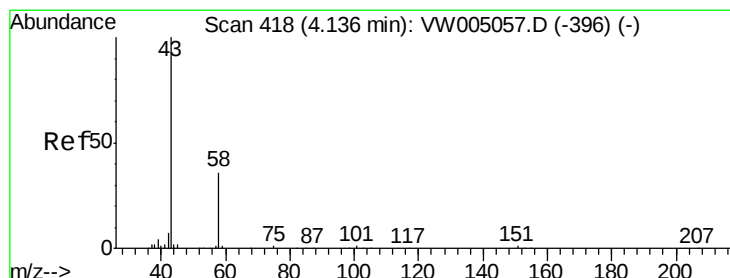
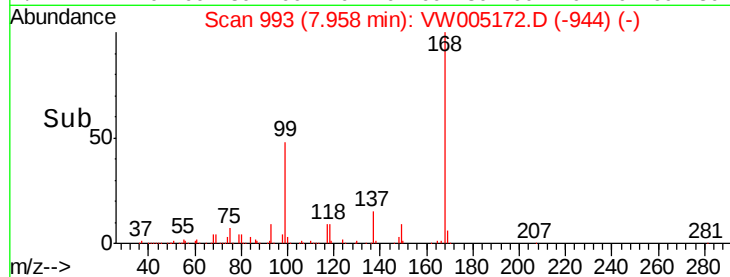
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 25.54 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005172.D

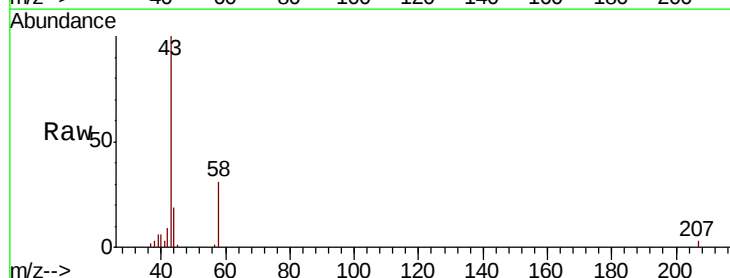
Acq: 06 Sep 2018 18:50

Tgt Ion: 43 Resp: 12723

Ion Ratio Lower Upper

43 100

58 31.4 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

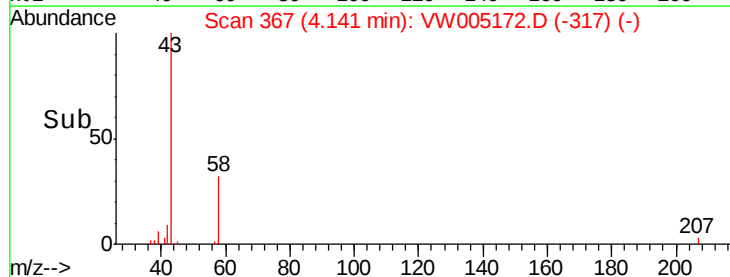
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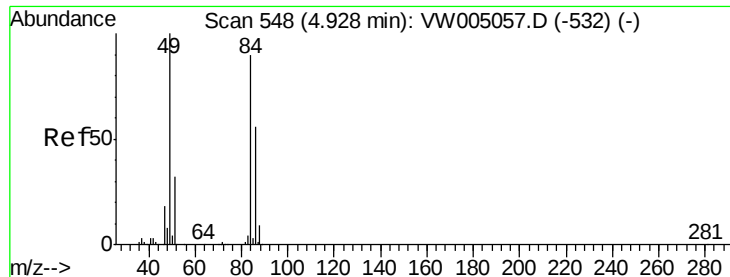
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1000

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Time-->

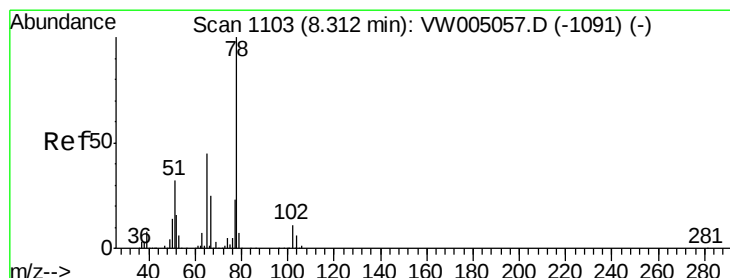
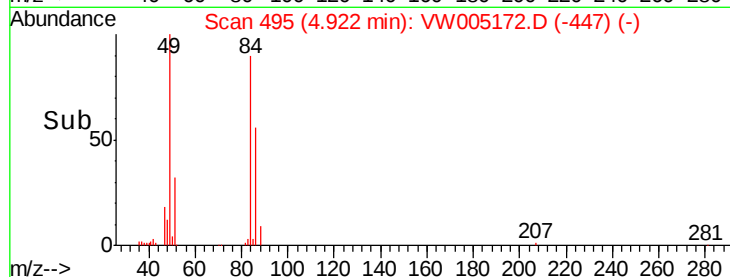
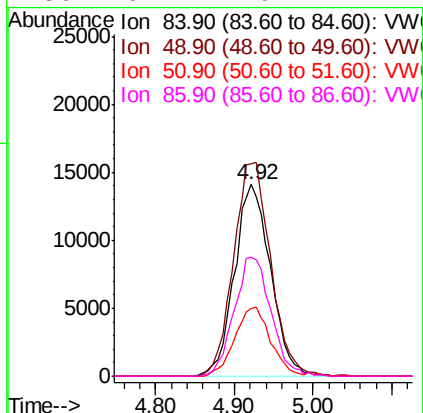
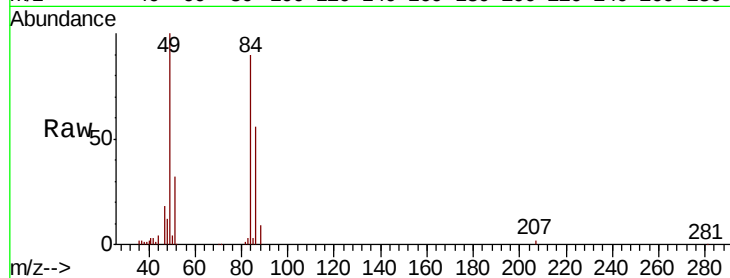




#20
Methvlene Chloride
Concen: 10.29 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005172.D
Acq: 06 Sep 2018 18:50

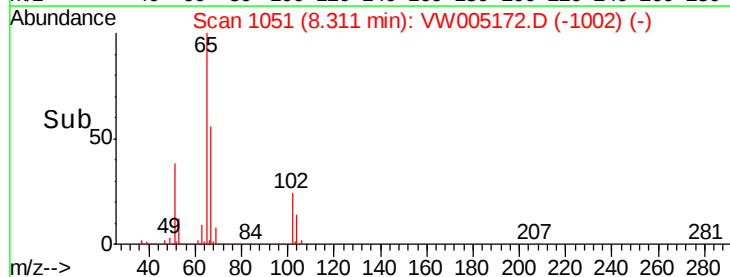
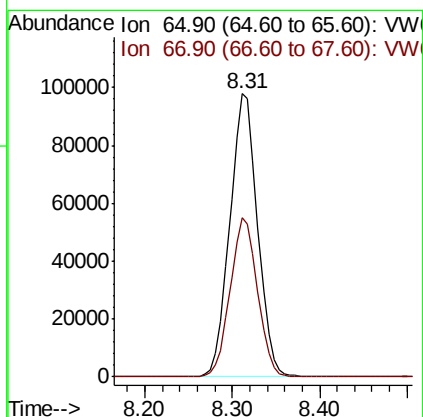
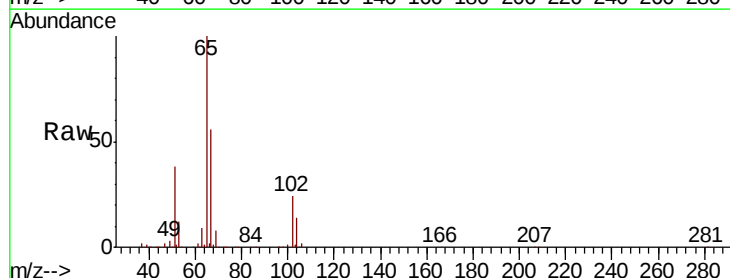
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-07-1.5-2RE

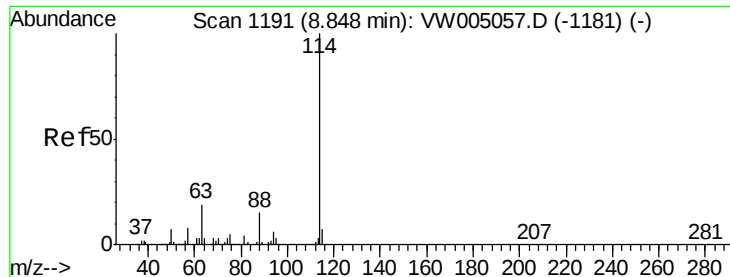
Tot Ion:	84	Resp:	45026
Ion	Ratio	Lower	Upper
84	100		
49	111.0	88.7	133.1
51	35.3	28.6	42.8
86	62.1	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 86.87 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005172.D
Acq: 06 Sep 2018 18:50

Tgt Ion:	65	Resp:	215772
Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	109.4

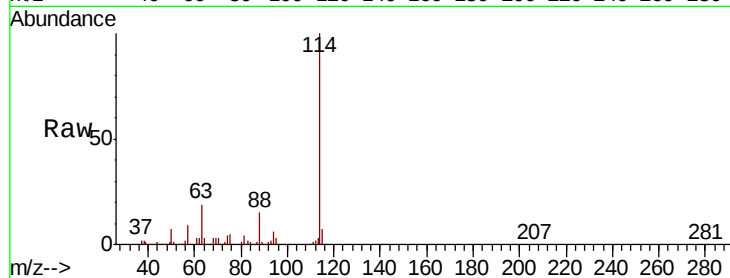




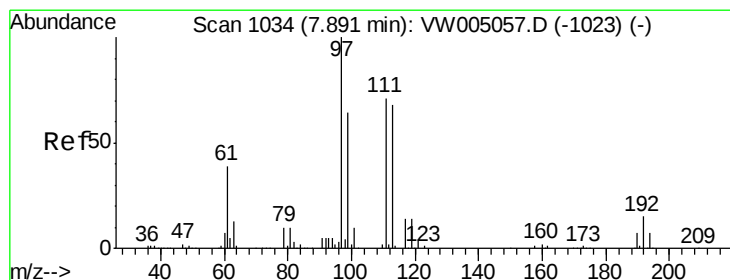
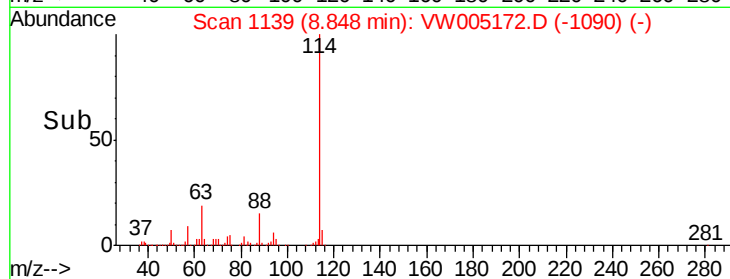
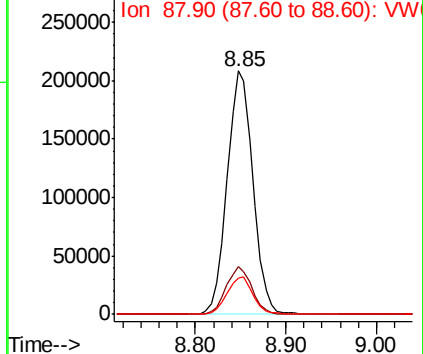
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005172.D
 Acq: 06 Sep 2018 18:50

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-07-1.5-2RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.0
88	15.0	0.0	30.2

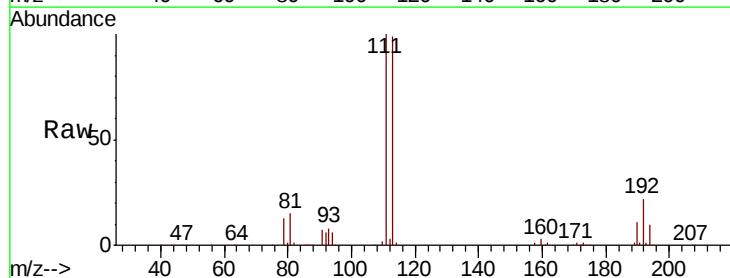


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

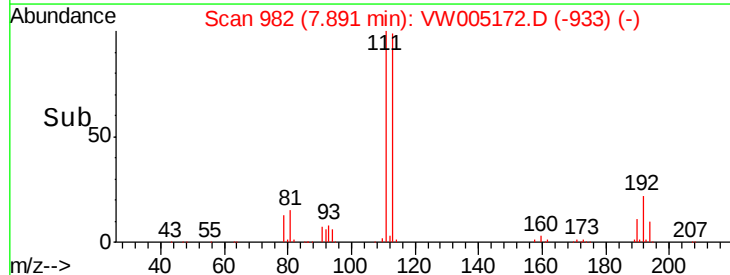
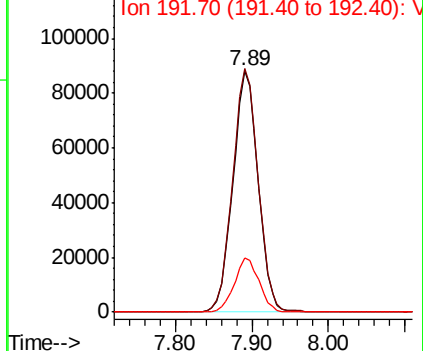


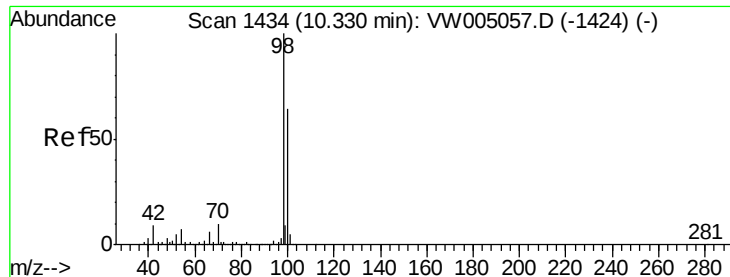
#35
 Dibromofluoromethane
 Concen: 84.51 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005172.D
 Acq: 06 Sep 2018 18:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	22.0	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: 46.50 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005172.D

Acq: 06 Sep 2018 18:50

Instrument :

MSVOA_W

ClientSampleId :

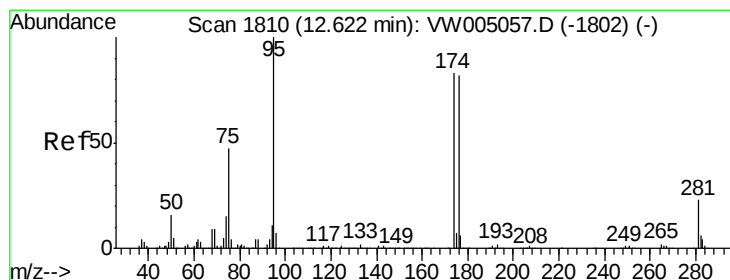
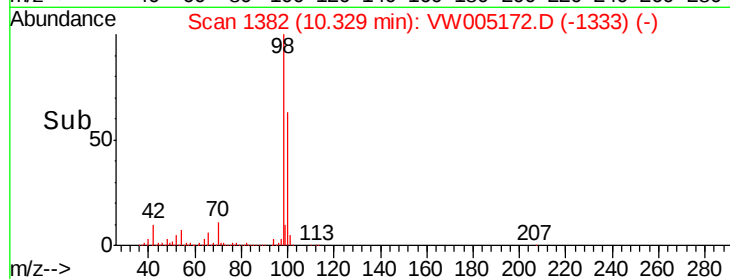
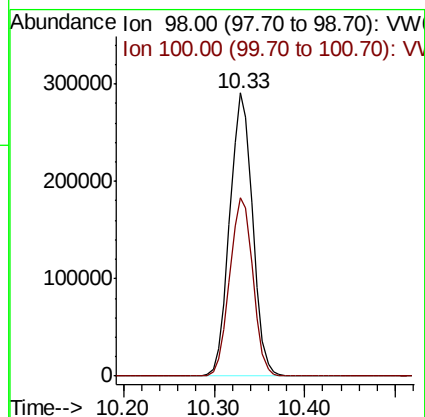
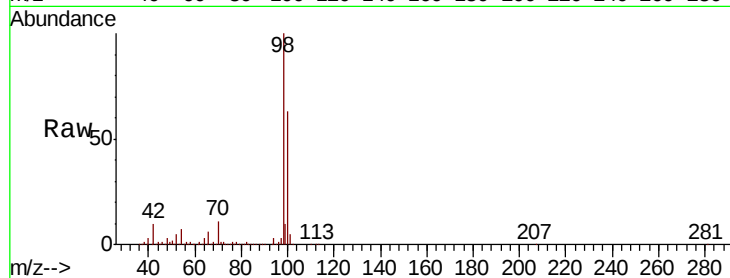
ENY-SB-07-1.5-2RE

Tot Ion: 98 Resp: 508891

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 14.90 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005172.D

Acq: 06 Sep 2018 18:50

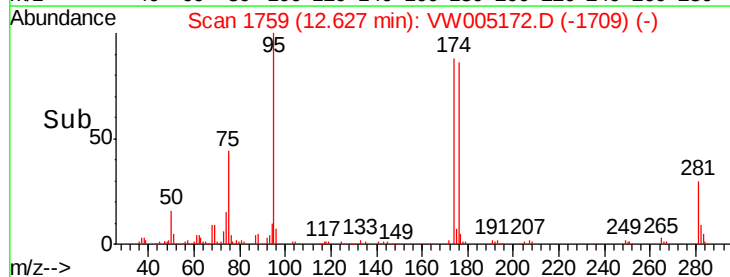
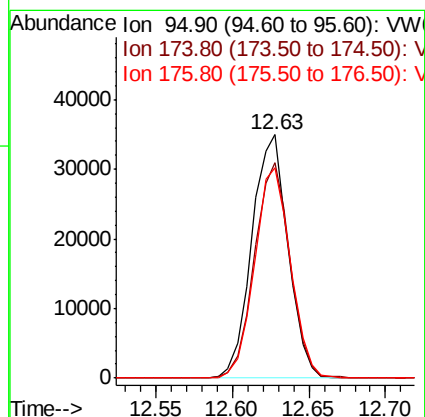
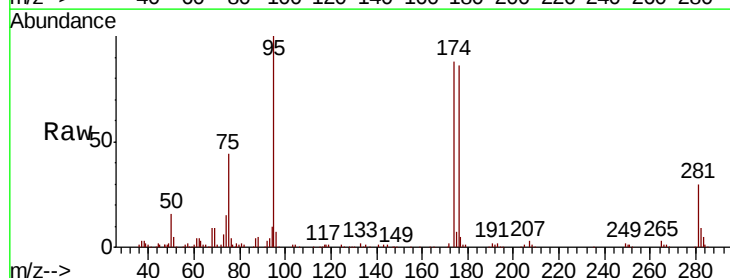
Tgt Ion: 95 Resp: 57506

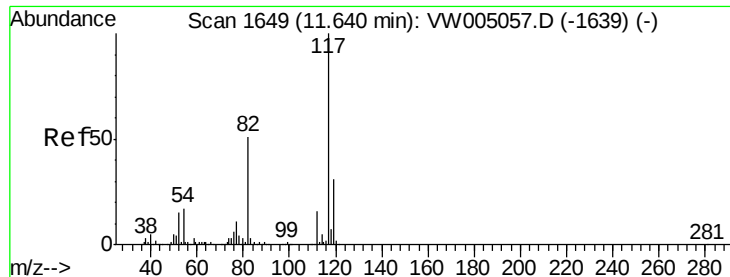
Ion Ratio Lower Upper

95 100

174 87.1 0.0 173.4

176 85.8 0.0 167.4

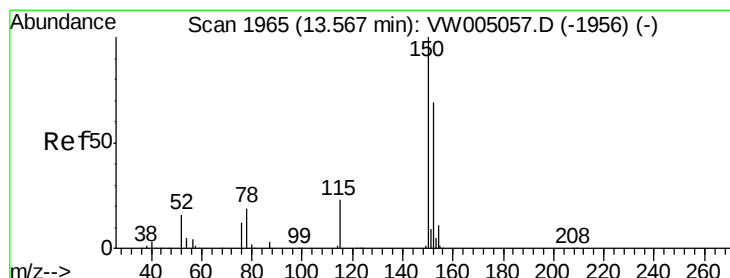
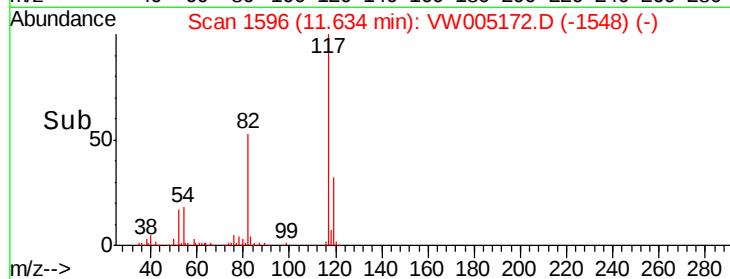
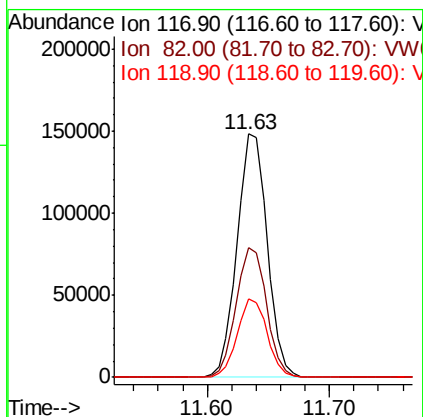
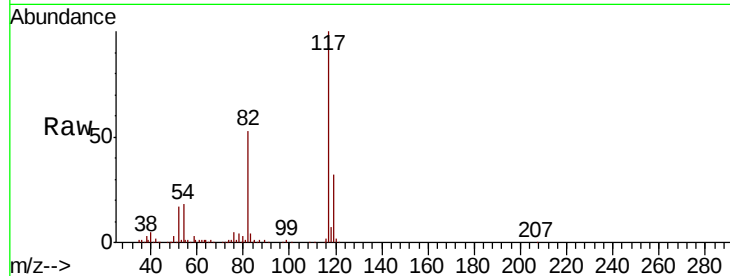




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005172.D
Acq: 06 Sep 2018 18:50

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-07-1.5-2RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	40.9	61.3
119	32.0	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: VW005172.D
Acq: 06 Sep 2018 18:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	27.8	83.4
150	156.4	0.0	351.4

