

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005072.D
 Acq On : 01 Sep 2018 08:16
 Operator : SY/AP
 Sample : J4654-04RE
 Misc : 3.05G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-04-1.5-2RE

Quant Time: Sep 04 01:03:19 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

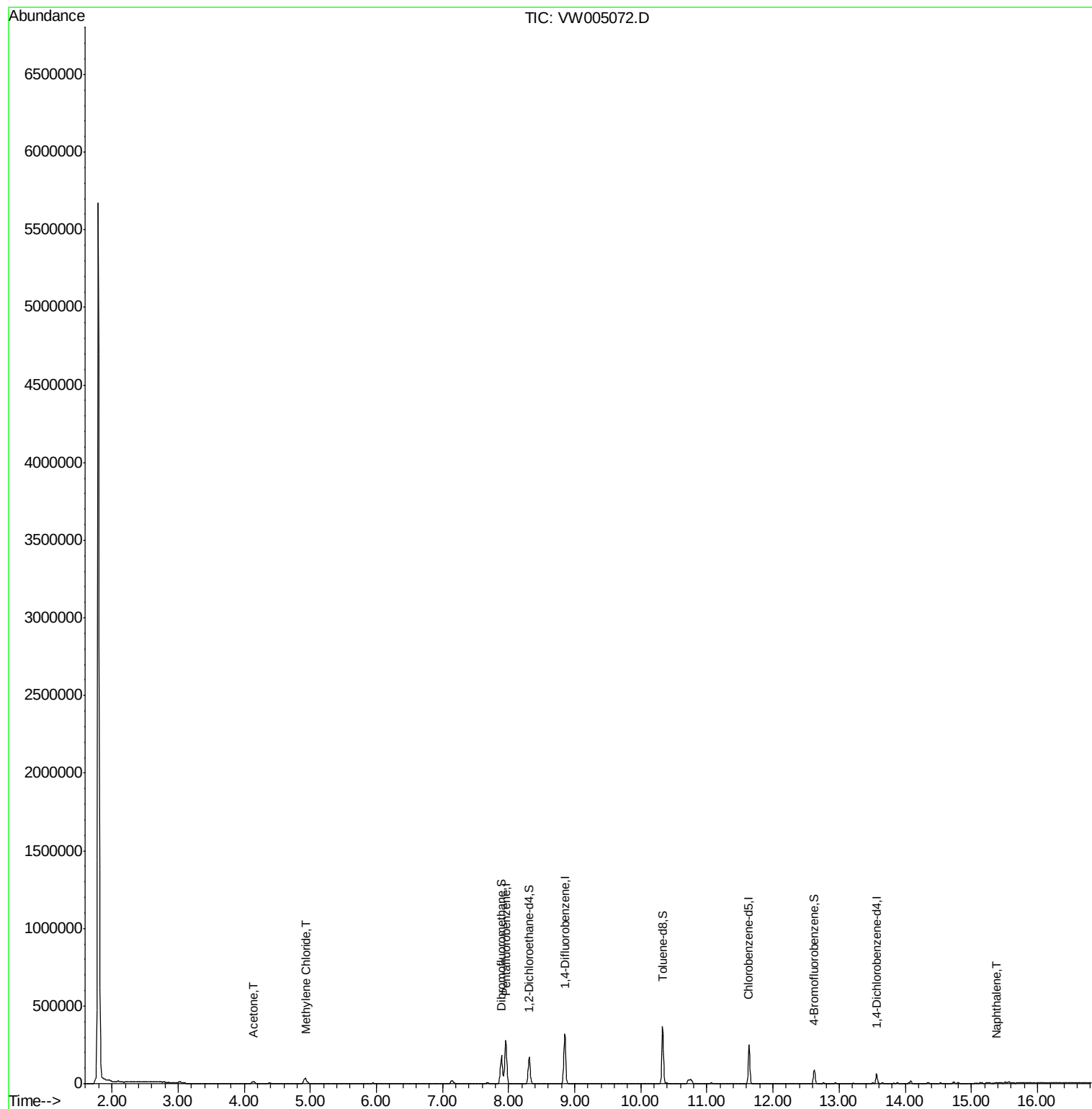
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	223818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	280556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	154109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132305	71.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.62%	
35) Dibromofluoromethane	7.89	113	134215	82.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	165.56%	
50) Toluene-d8	10.33	98	254384	34.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.10%	
62) 4-Bromofluorobenzene	12.62	95	22408	8.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	17.02%	
Target Compounds						
16) Acetone	4.14	43	22461	60.36	ug/l	96
20) Methylene Chloride	4.92	84	28319	8.00	ug/l	94
95) Naphthalene	15.38	128	2755	7.78	ug/l	99

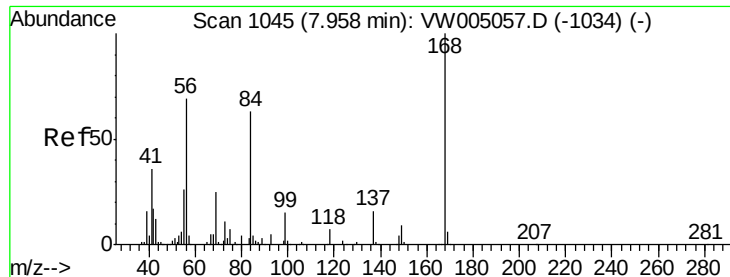
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005072.D

Acq: 01 Sep 2018 08:16

Instrument :

MSVOA_W

ClientSampleId :

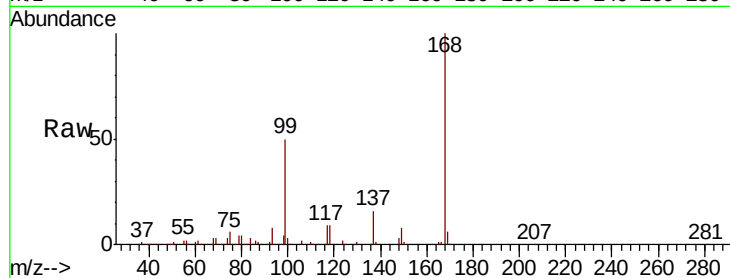
ENY-SB-04-1.5-2RE

Tot Ion:168 Resp: 223818

Ion Ratio Lower Upper

168 100

99 49.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

100000

80000

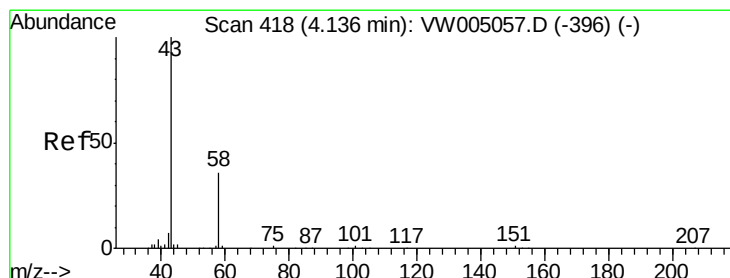
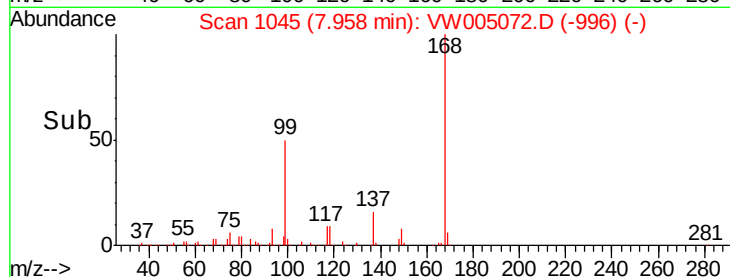
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 60.36 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005072.D

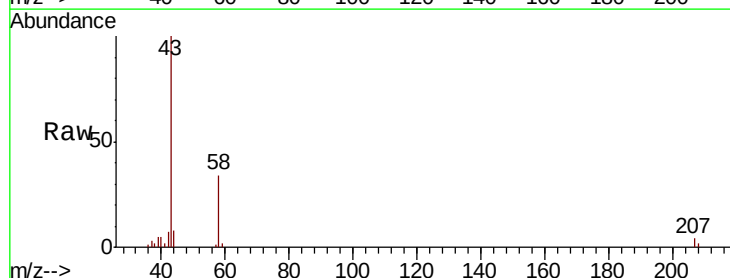
Acq: 01 Sep 2018 08:16

Tgt Ion: 43 Resp: 22461

Ion Ratio Lower Upper

43 100

58 34.1 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

8000

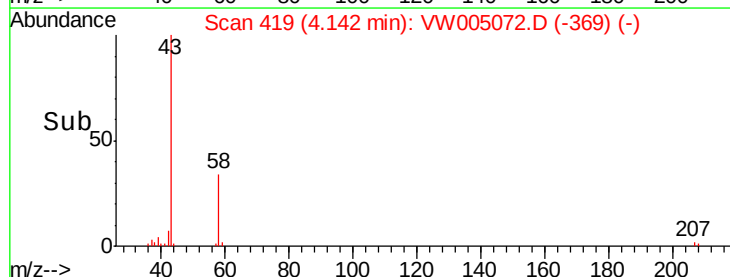
6000

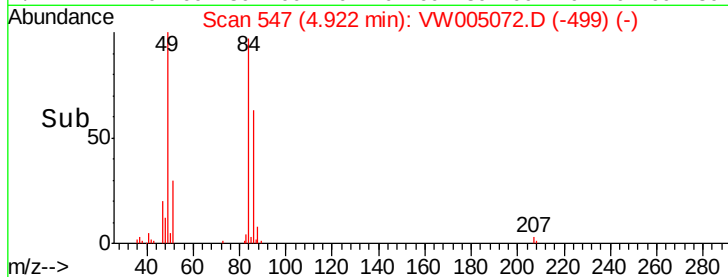
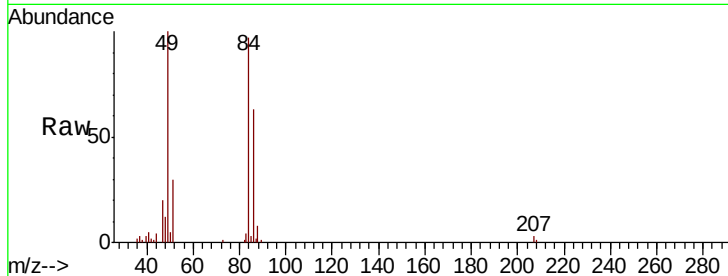
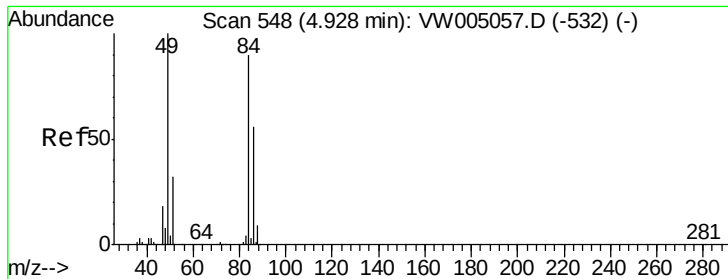
4000

2000

0

Time-->

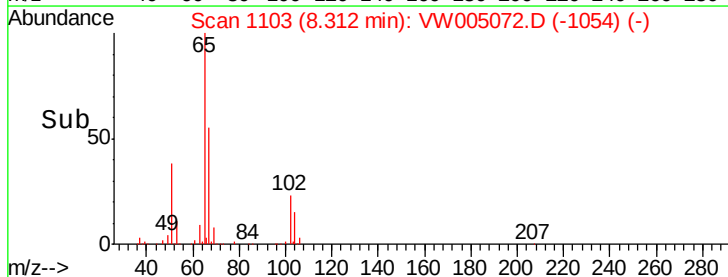
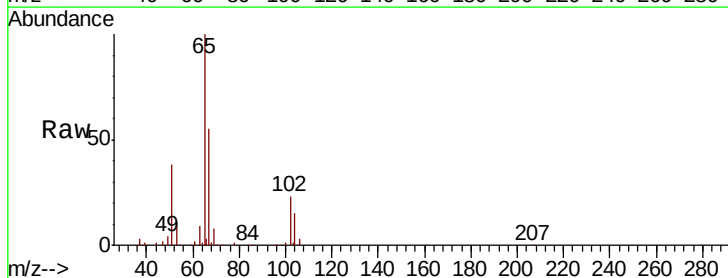
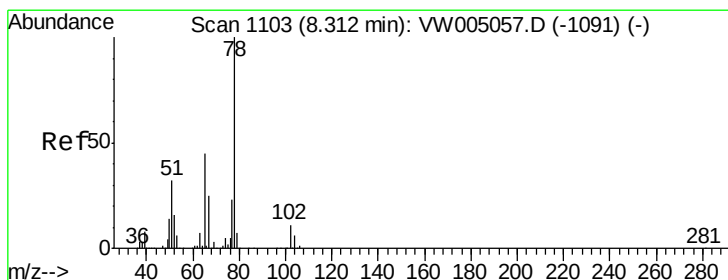
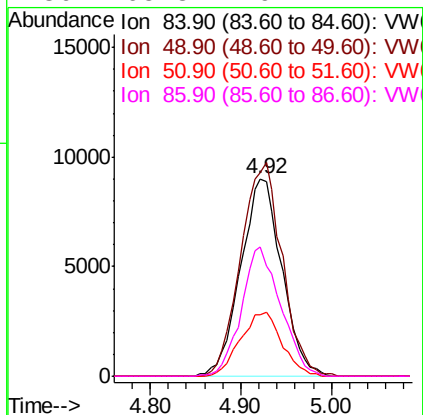




#20
Methylene Chloride
Concen: 8.00 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005072.D
Acq: 01 Sep 2018 08:16

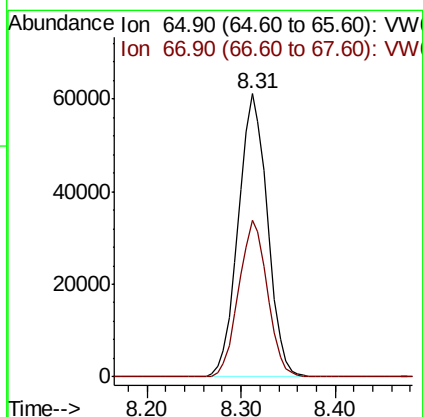
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-04-1.5-2RE

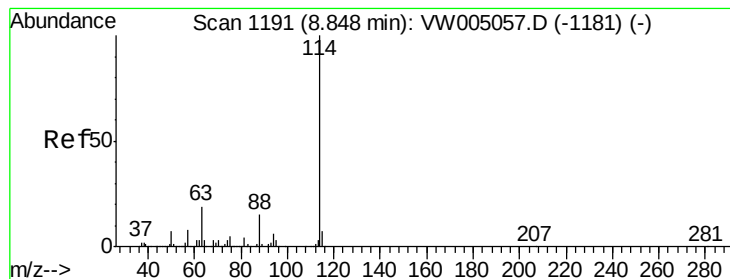
Tot Ion:	84	Resp:	28319
Ion	Ratio	Lower	Upper
84	100		
49	103.3	88.7	133.1
51	31.2	28.6	42.8
86	65.3	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 71.31 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005072.D
Acq: 01 Sep 2018 08:16

Tgt Ion:	65	Resp:	132305
Ion	Ratio	Lower	Upper
65	100		
67	54.6	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: VW005072.D

Acq: 01 Sep 2018 08:16

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-04-1.5-2RE

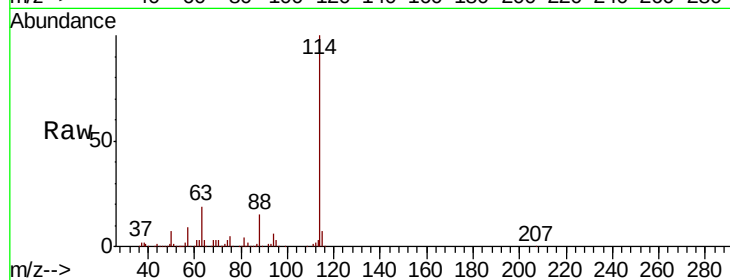
Tot Ion:114 Resp: 280556

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.0

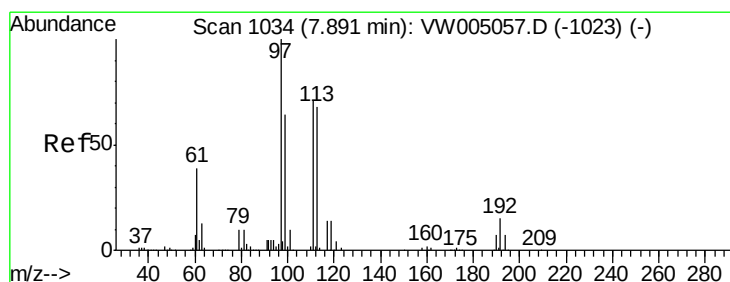
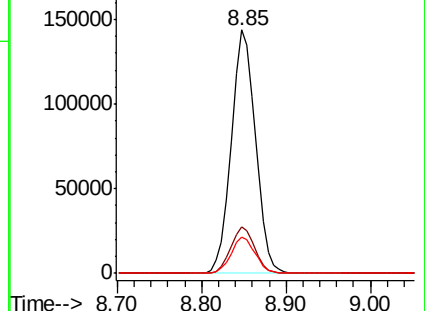
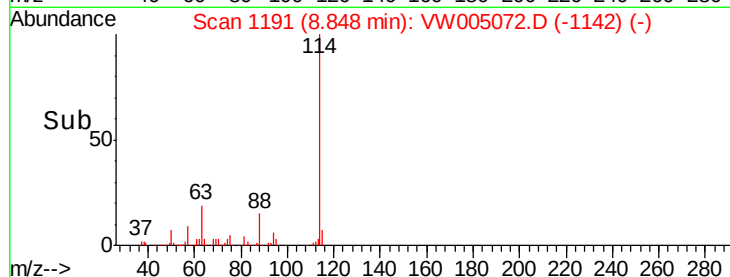
88 14.9 0.0 30.2



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: 82.78 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VW005072.D

Acq: 01 Sep 2018 08:16

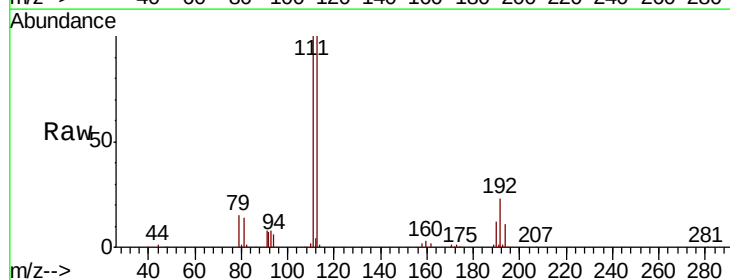
Tgt Ion:113 Resp: 134215

Ion Ratio Lower Upper

113 100

111 99.4 82.2 123.2

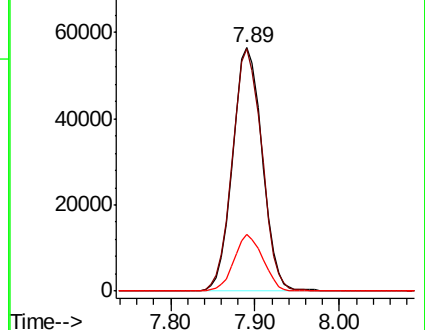
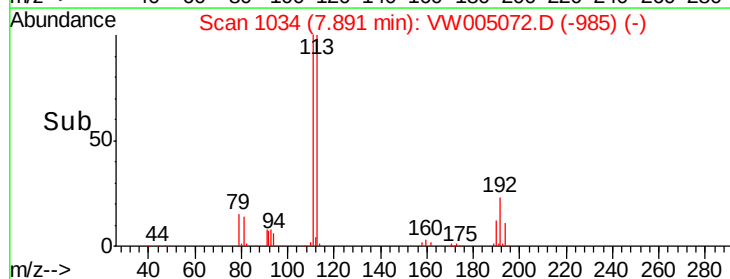
192 22.5 18.1 27.1

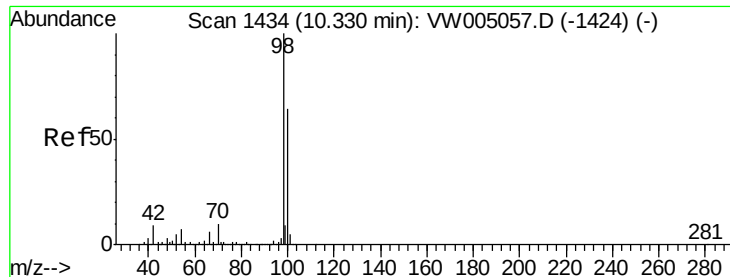


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.05 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005072.D

Acq: 01 Sep 2018 08:16

Instrument :

MSVOA_W

ClientSampleId :

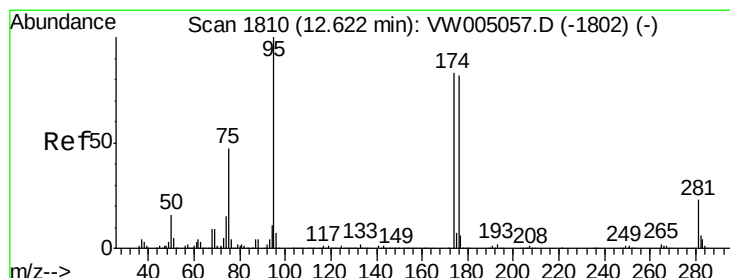
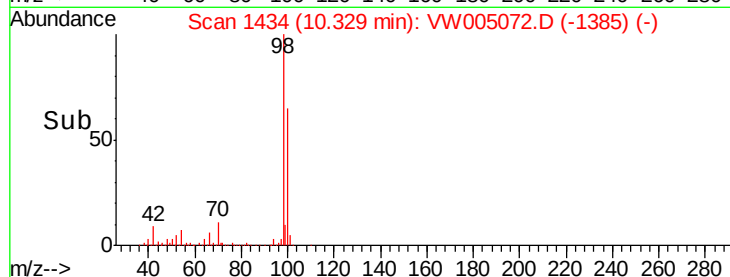
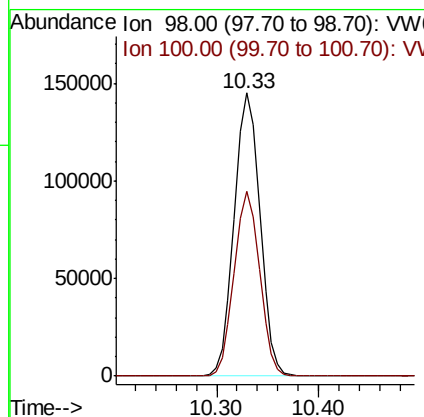
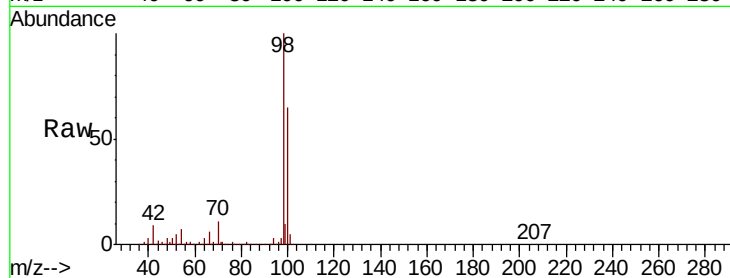
ENY-SB-04-1.5-2RE

Tot Ion: 98 Resp: 254384

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 8.51 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005072.D

Acq: 01 Sep 2018 08:16

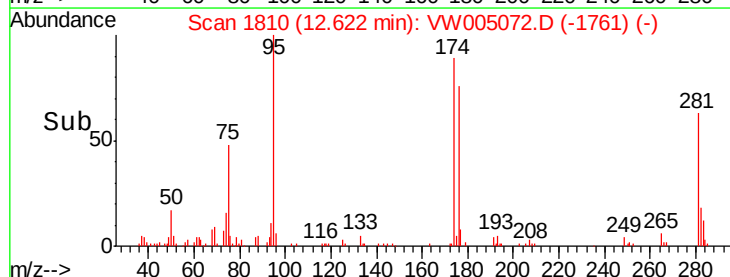
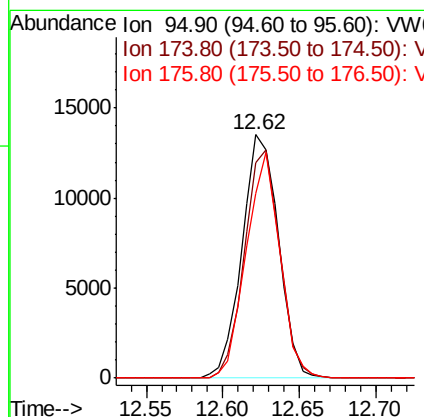
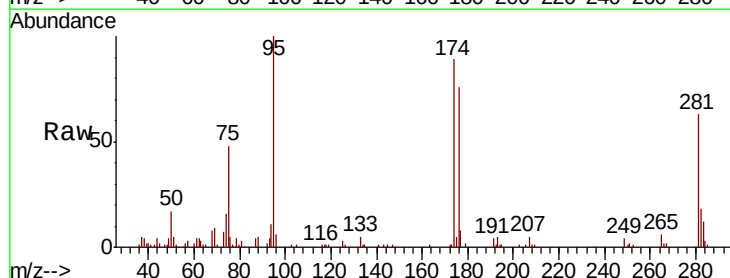
Tgt Ion: 95 Resp: 22408

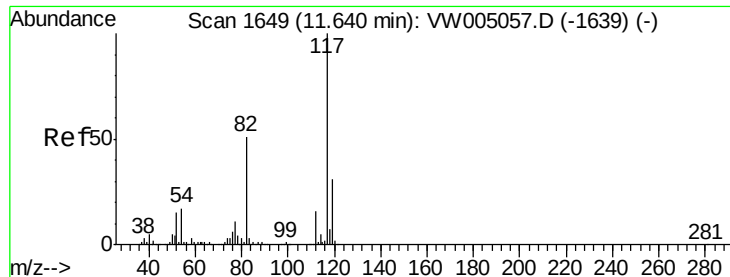
Ion Ratio Lower Upper

95 100

174 91.1 0.0 173.4

176 85.8 0.0 167.4

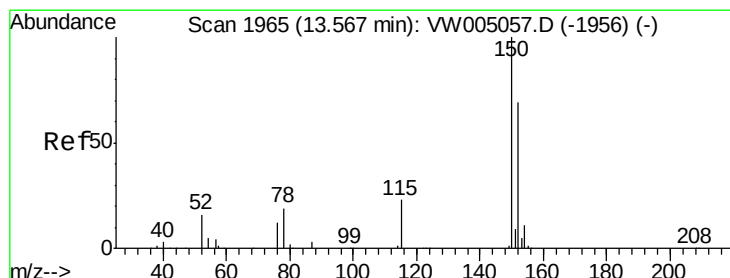
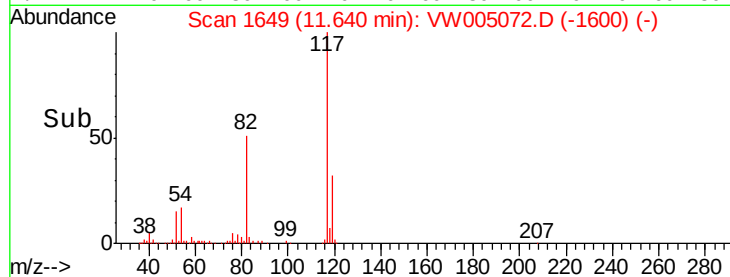
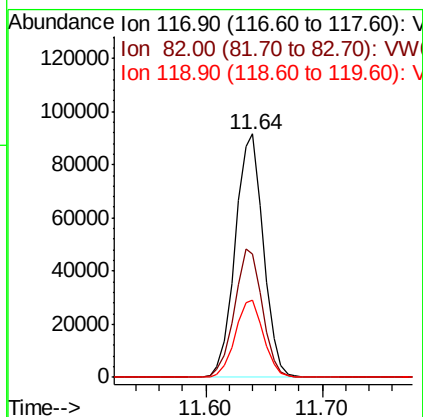
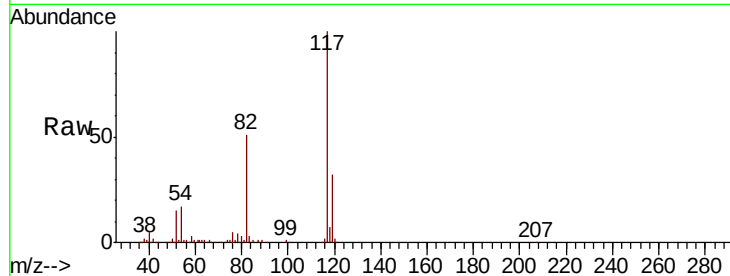




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005072.D
Acq: 01 Sep 2018 08:16

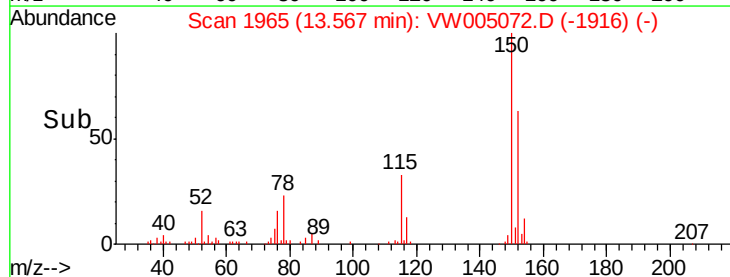
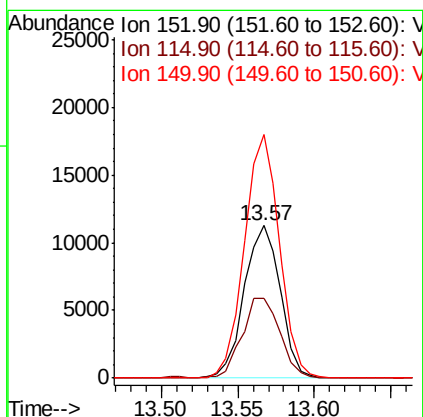
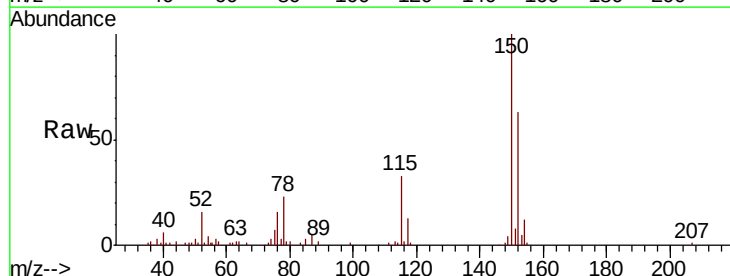
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-04-1.5-2RE

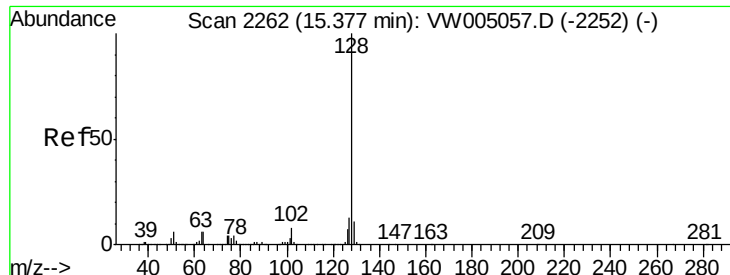
Tot Ion:117 Resp: 154109
Ion Ratio Lower Upper
117 100
82 50.7 40.9 61.3
119 31.7 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005072.D
Acq: 01 Sep 2018 08:16

Tgt Ion:152 Resp: 18492
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 154.4 0.0 351.4





#95

Naphthalene

Concen: 7.78 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW005072.D

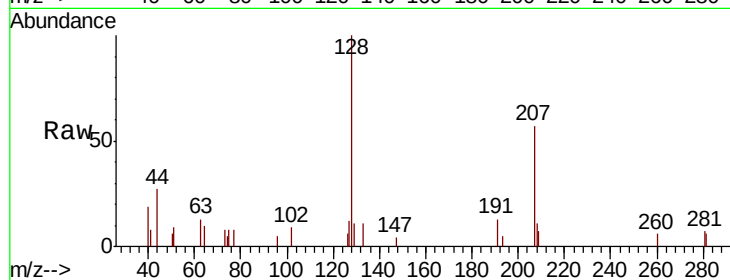
Acq: 01 Sep 2018 08:16

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-04-1.5-2RE



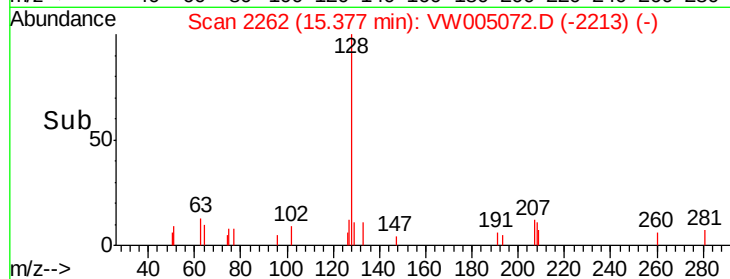
Tot Ion:128 Resp: 2755

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

2000 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

