

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005073.D
 Acq On : 01 Sep 2018 08:41
 Operator : SY/AP
 Sample : J4654-05RE
 Misc : 2.90G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-09-1.5-2RE

Quant Time: Sep 04 01:05:28 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	299733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	417147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	279483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46419	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	145626	58.61	ug/l	0.00
Spiked Amount			Recovery	=	117.22%	
35) Dibromofluoromethane	7.89	113	147930	61.37	ug/l	0.00
Spiked Amount			Recovery	=	122.74%	
50) Toluene-d8	10.33	98	377324	33.97	ug/l	0.00
Spiked Amount			Recovery	=	67.94%	
62) 4-Bromofluorobenzene	12.62	95	50770	12.96	ug/l	0.00
Spiked Amount			Recovery	=	25.92%	

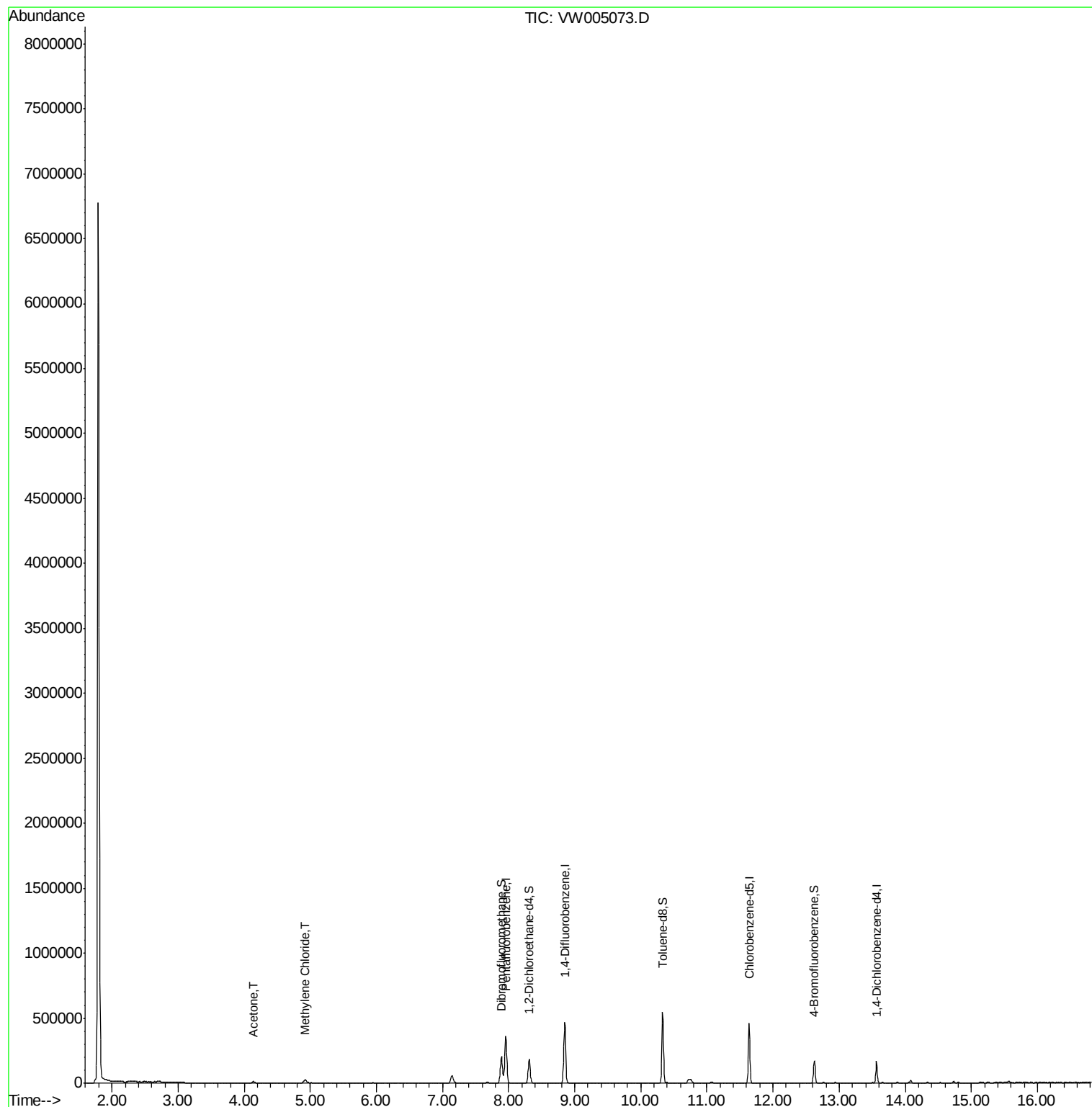
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	19471	39.08	ug/l	97
20) Methylene Chloride	4.92	84	21094	2.57	ug/l	98

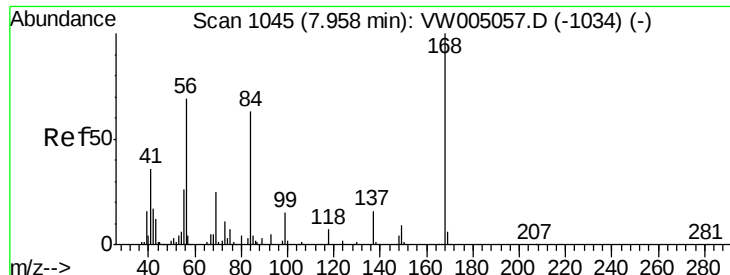
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005073.D

Acq: 01 Sep 2018 08:41

Instrument :

MSVOA_W

ClientSampleId :

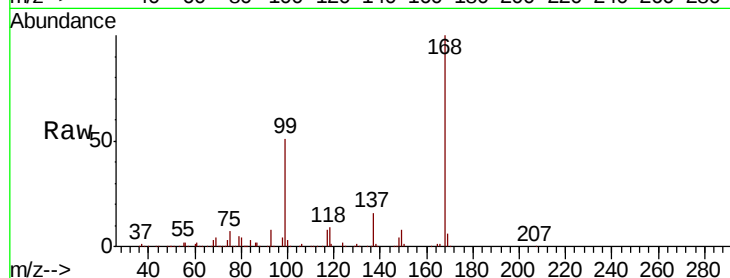
ENY-SB-09-1.5-2RE

Tot Ion:168 Resp: 299733

Ion Ratio Lower Upper

168 100

99 50.6 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

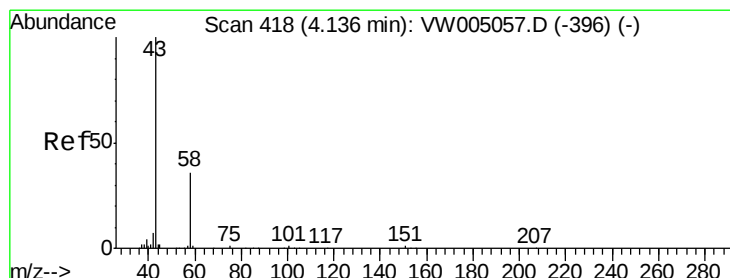
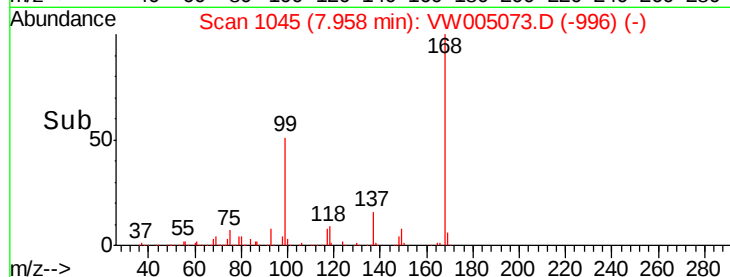
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 39.08 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005073.D

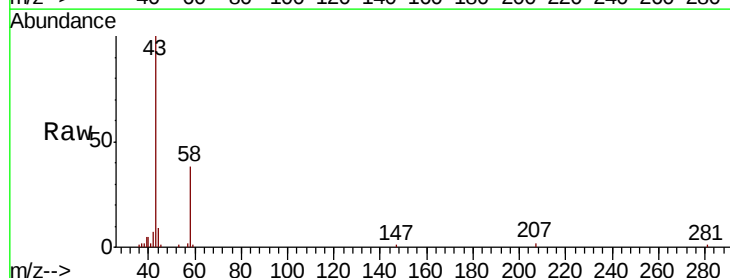
Acq: 01 Sep 2018 08:41

Tgt Ion: 43 Resp: 19471

Ion Ratio Lower Upper

43 100

58 37.8 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

6000

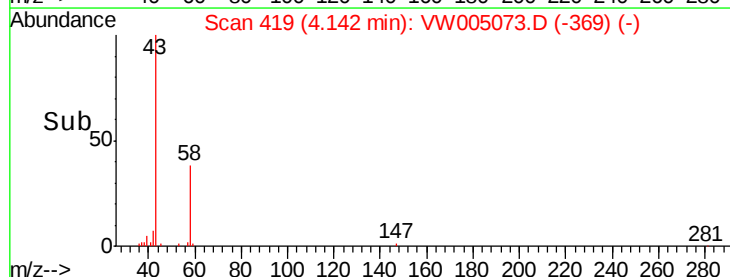
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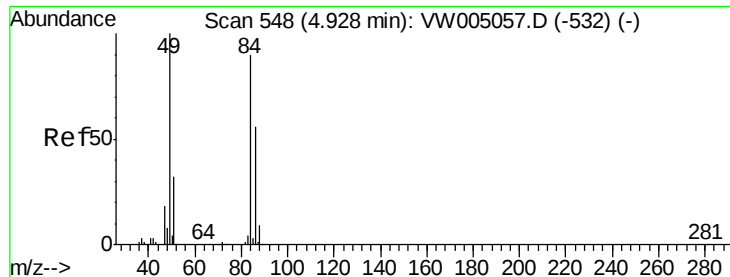
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0

4.00 4.10 4.20

Time-->

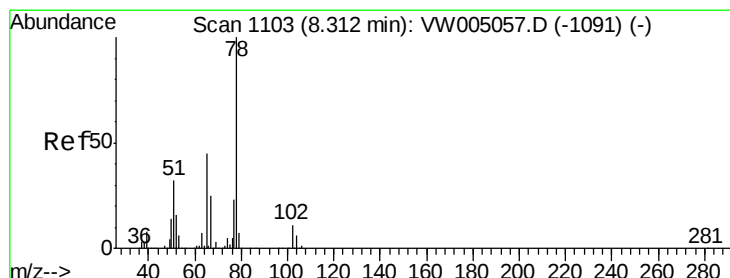
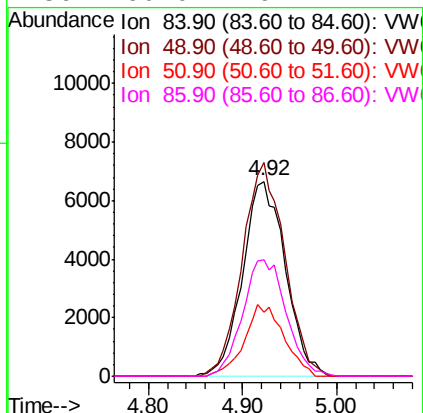
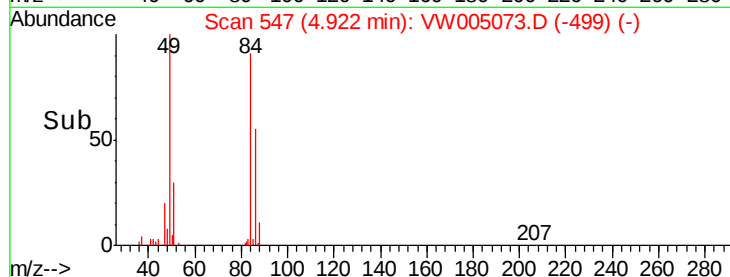
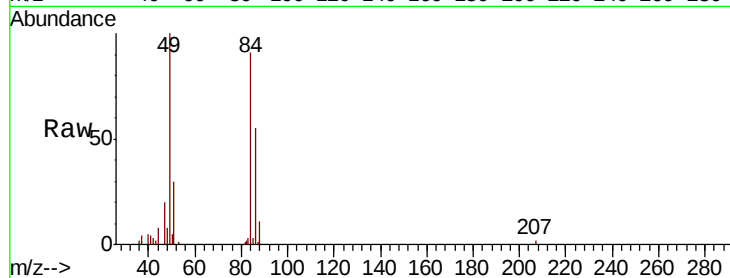




#20
Methylene Chloride
Concen: 2.57 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005073.D
Acq: 01 Sep 2018 08:41

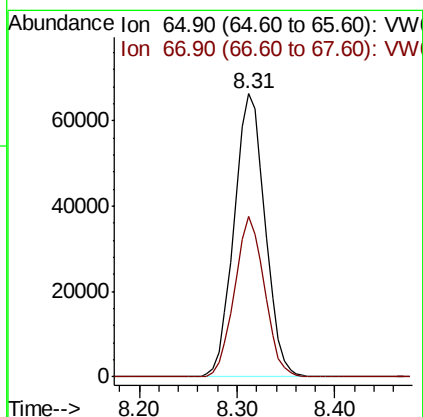
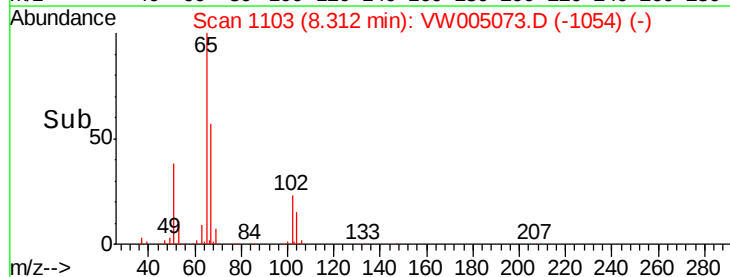
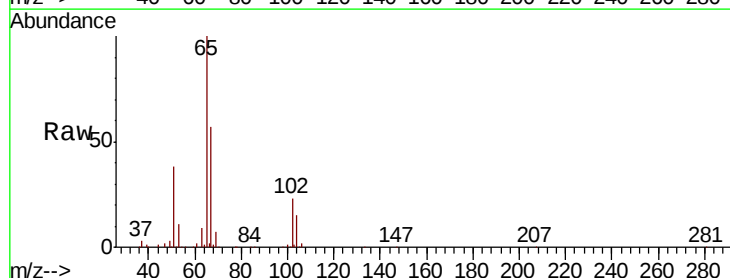
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-09-1.5-2RE

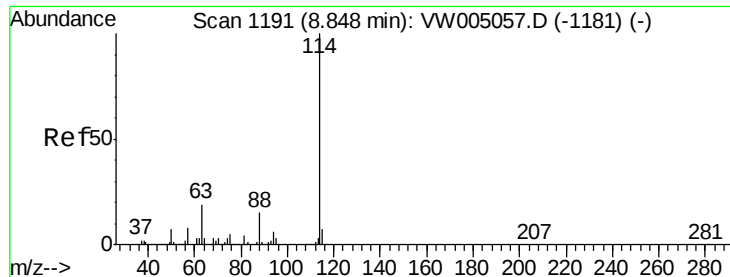
Tot Ion: 84 Resp: 21094
Ion Ratio Lower Upper
84 100
49 109.7 88.7 133.1
51 33.1 28.6 42.8
86 60.0 49.4 74.2



#33
1,2-Dichloroethane-d4
Concen: 58.61 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005073.D
Acq: 01 Sep 2018 08:41

Tgt Ion: 65 Resp: 145626
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.4

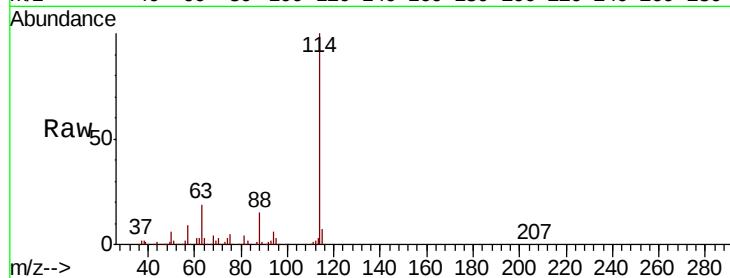




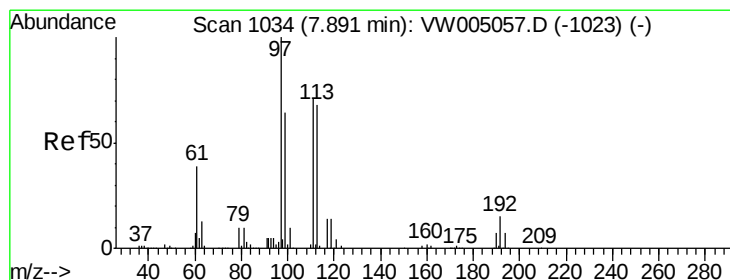
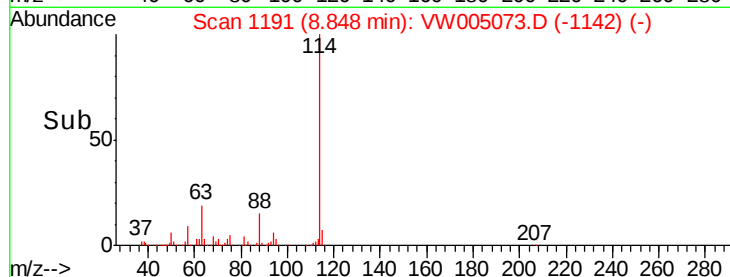
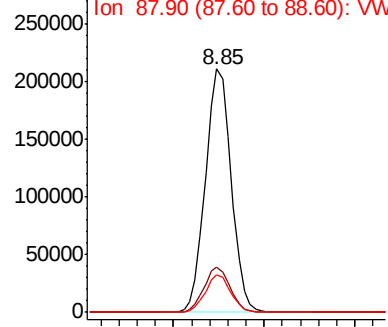
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005073.D
 Acq: 01 Sep 2018 08:41

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-09-1.5-2RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.0
88	15.5	0.0	30.2

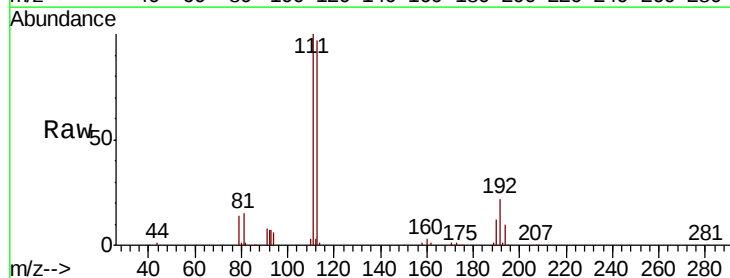


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

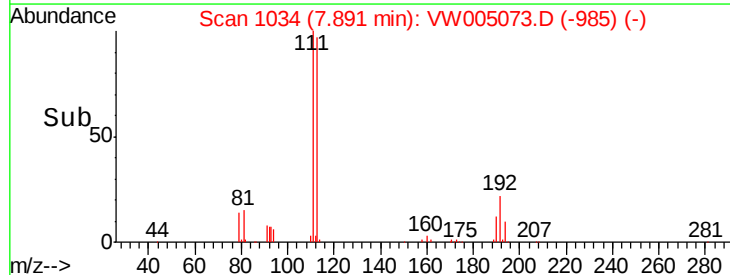
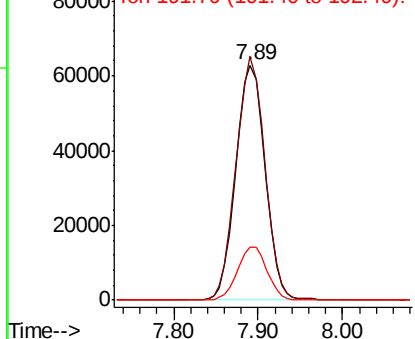


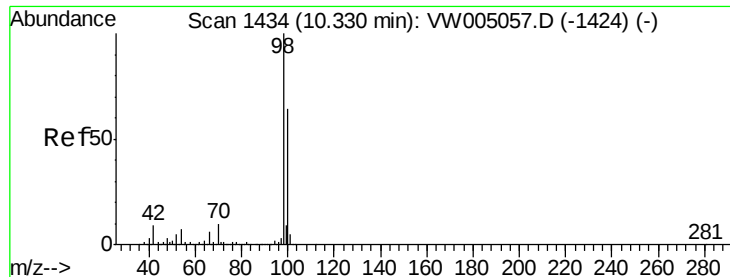
#35
 Dibromofluoromethane
 Concen: 61.37 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005073.D
 Acq: 01 Sep 2018 08:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	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: 33.97 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005073.D

Acq: 01 Sep 2018 08:41

Instrument :

MSVOA_W

ClientSampleId :

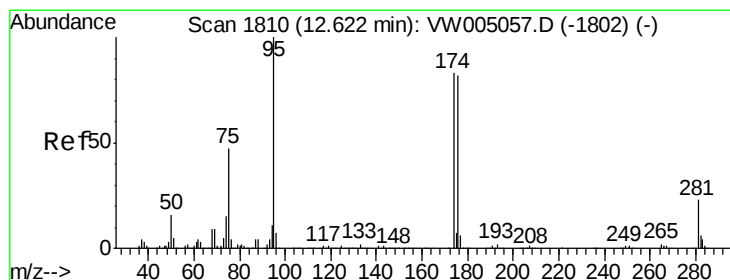
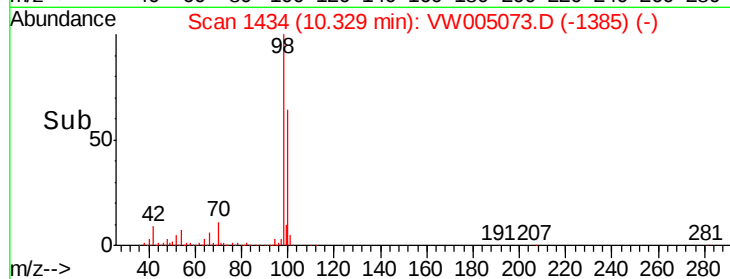
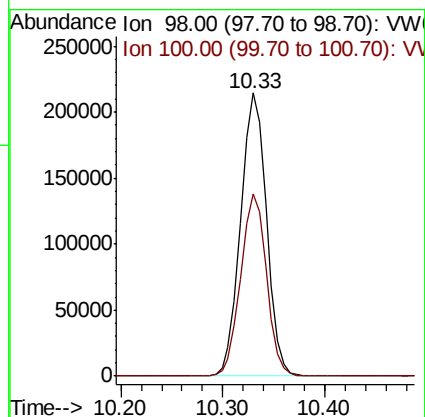
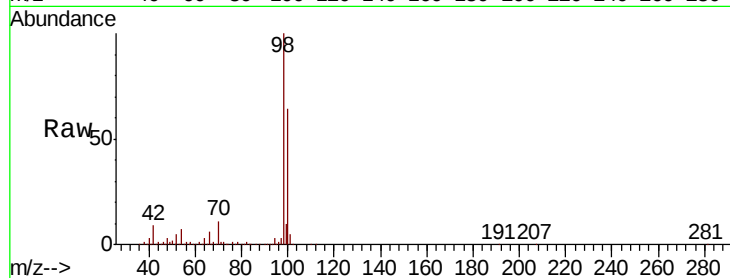
ENY-SB-09-1.5-2RE

Tot Ion: 98 Resp: 377324

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 12.96 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005073.D

Acq: 01 Sep 2018 08:41

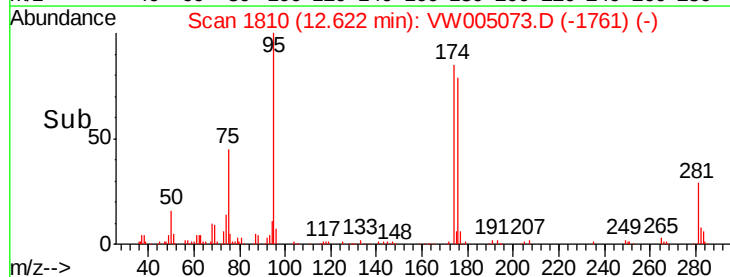
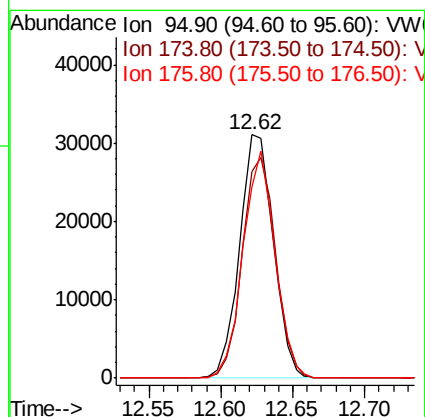
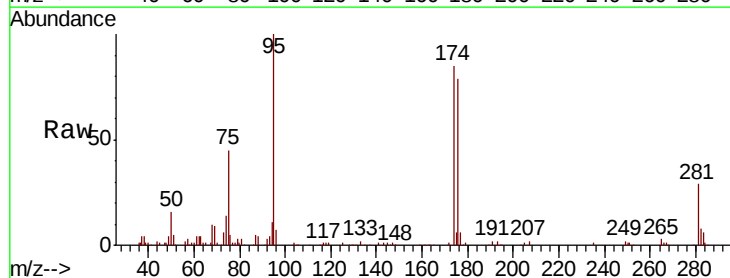
Tgt Ion: 95 Resp: 50770

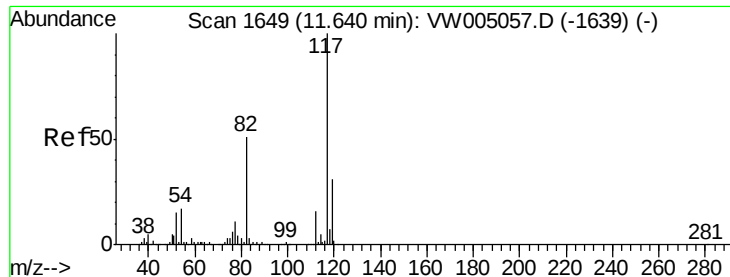
Ion Ratio Lower Upper

95 100

174 89.4 0.0 173.4

176 87.8 0.0 167.4

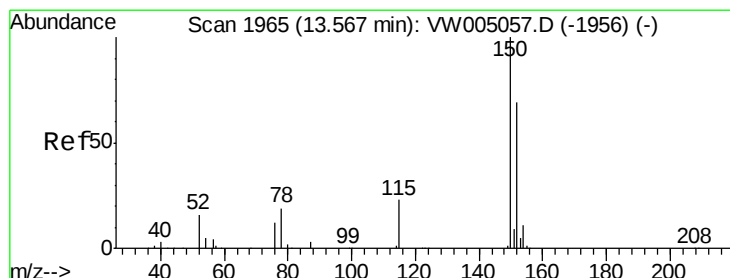
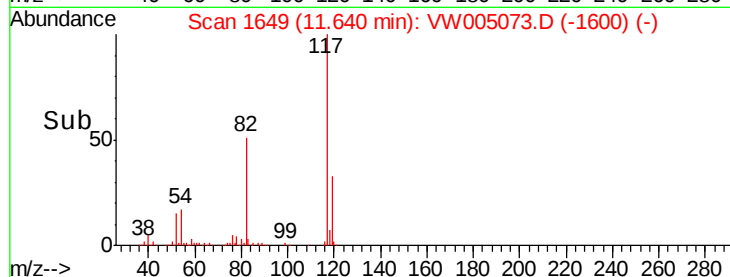
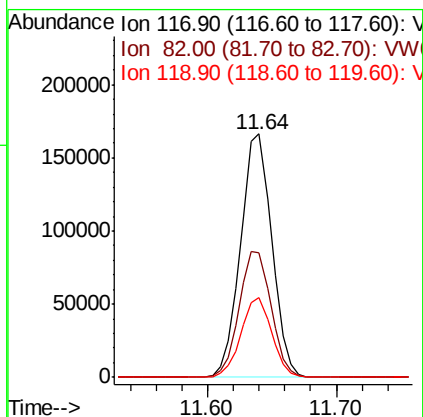
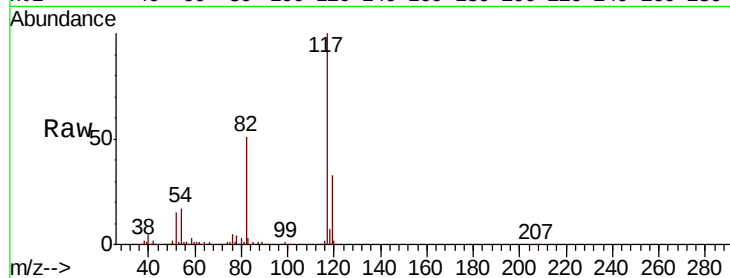




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005073.D
Acq: 01 Sep 2018 08:41

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-09-1.5-2RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	40.9	61.3
119	32.8	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: VW005073.D
Acq: 01 Sep 2018 08:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.4
150	156.9	0.0	351.4

