

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005091.D
 Acq On : 04 Sep 2018 20:14
 Operator : SY/AP
 Sample : J4710-05
 Misc : 6.47G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 05 04:39:48 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

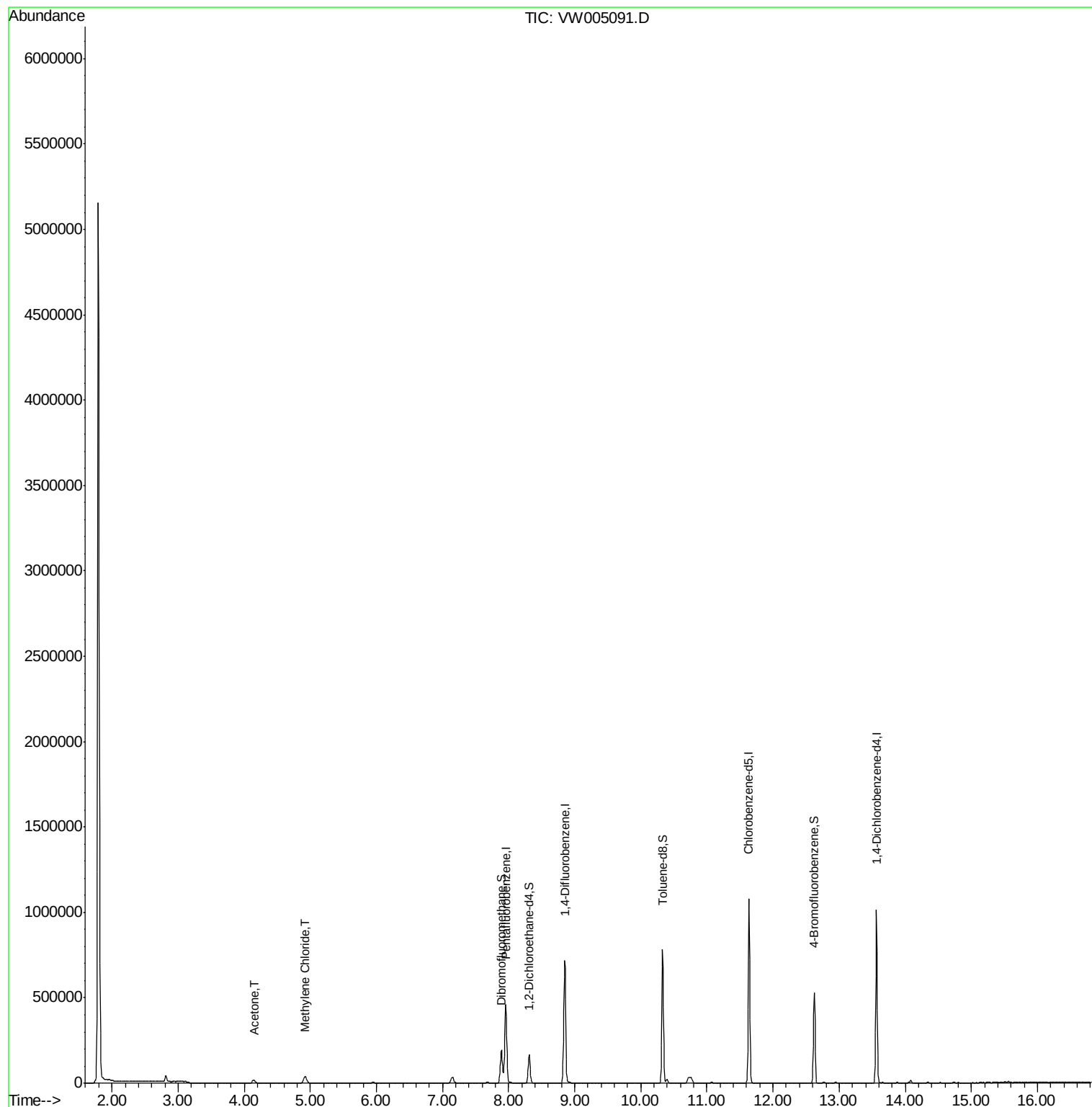
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	384826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	640486	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	636943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	285742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127293	39.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.80%	
35) Dibromofluoromethane	7.89	113	139353	37.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.30%	
50) Toluene-d8	10.33	98	535292	31.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.78%	
62) 4-Bromofluorobenzene	12.62	95	170287	28.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.64%	
Target Compounds						
16) Acetone	4.15	43	30141	47.11	ug/l	93
20) Methylene Chloride	4.93	84	32647	3.97	ug/l	95

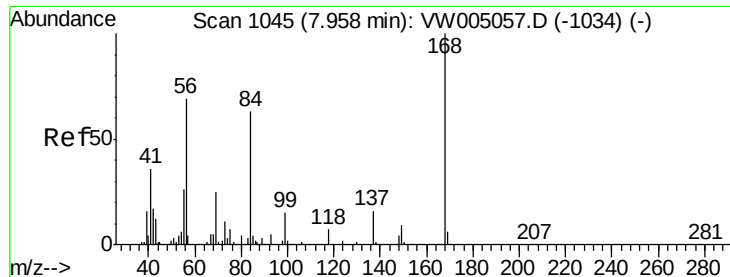
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
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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: VW005091.D

Acq: 04 Sep 2018 20:14

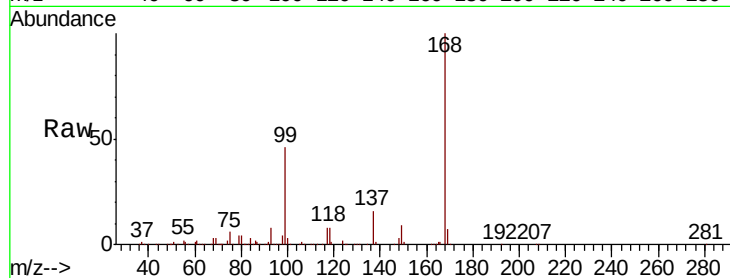
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-08-10-10.5

Tot Ion:168 Resp: 384826

Ion Ratio Lower Upper

168 100

99 46.5 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

200000

150000

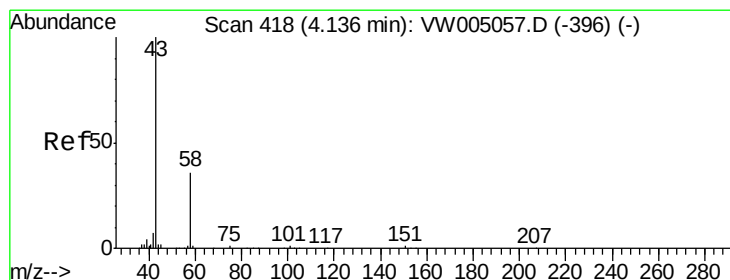
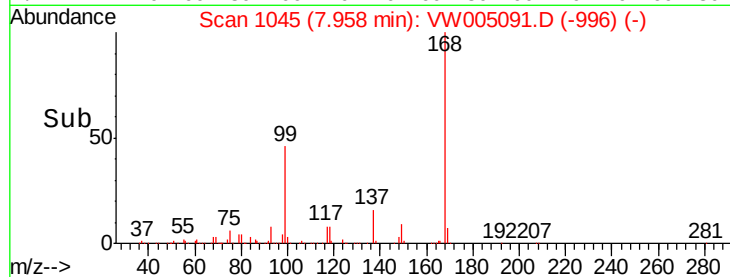
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 47.11 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW005091.D

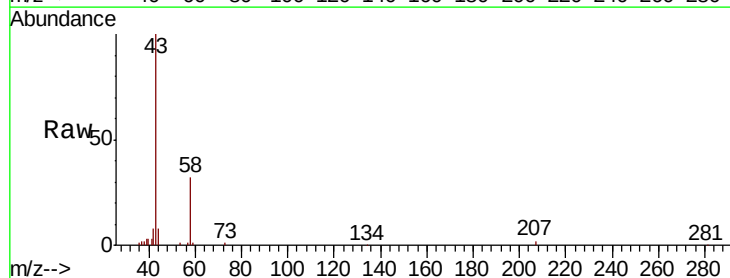
Acq: 04 Sep 2018 20:14

Tgt Ion: 43 Resp: 30141

Ion Ratio Lower Upper

43 100

58 32.3 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

12000

10000

8000

6000

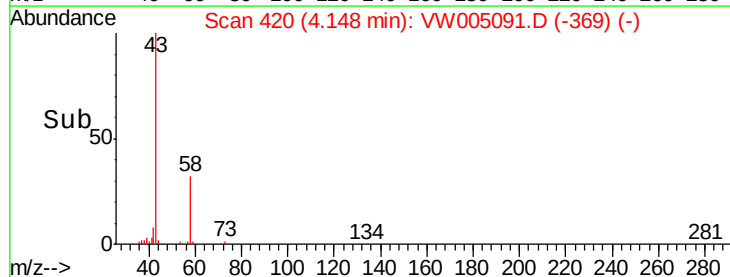
4000

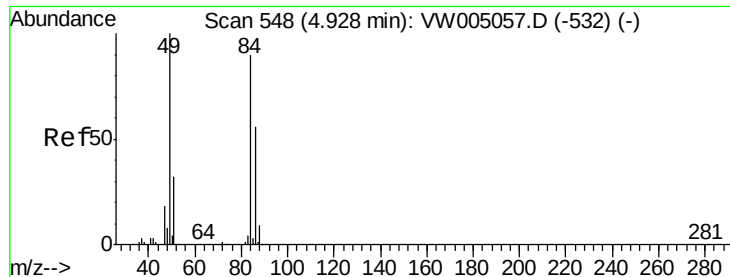
2000

0

4.00 4.10 4.20

Time-->

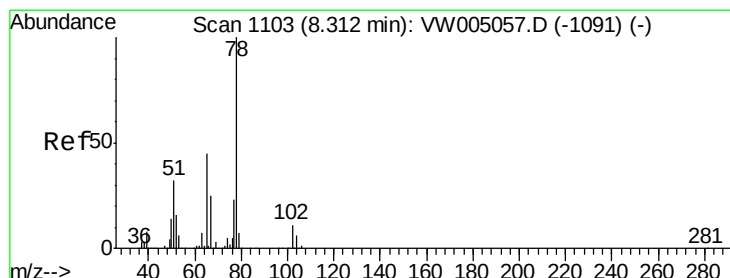
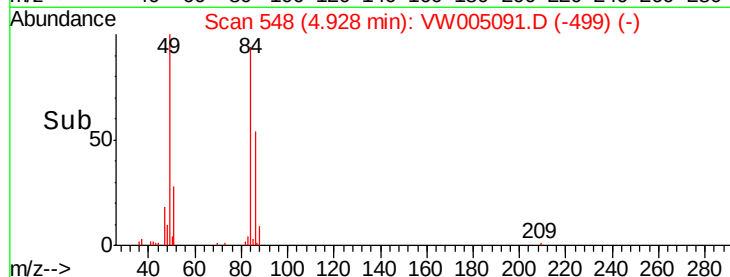
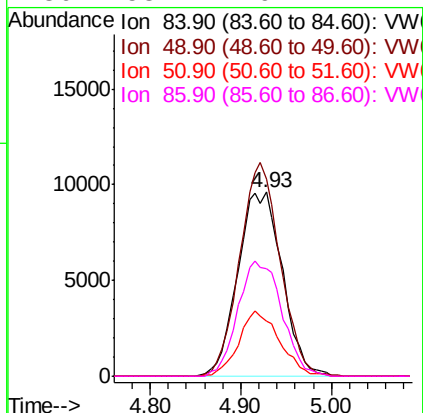
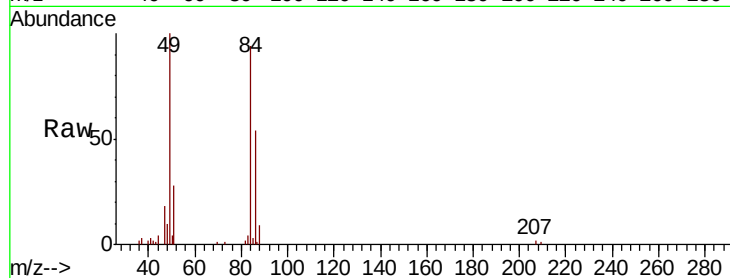




#20
Methylene Chloride
Concen: 3.97 ug/l
RT: 4.93 min Scan# 548
Delta R.T. -0.00 min
Lab File: VW005091.D
Acq: 04 Sep 2018 20:14

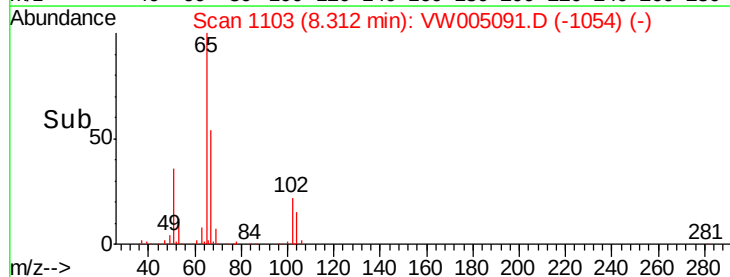
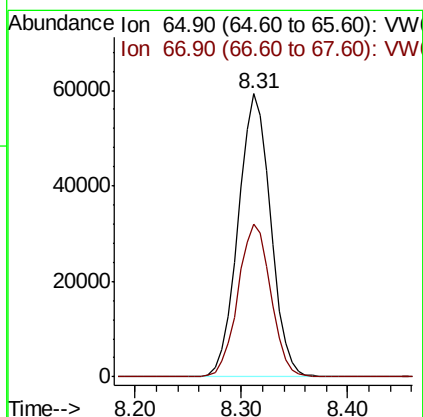
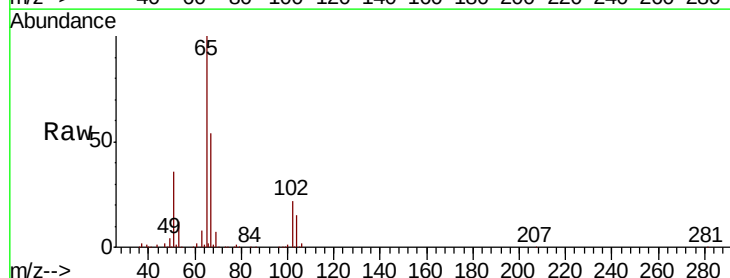
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-08-10-10.5

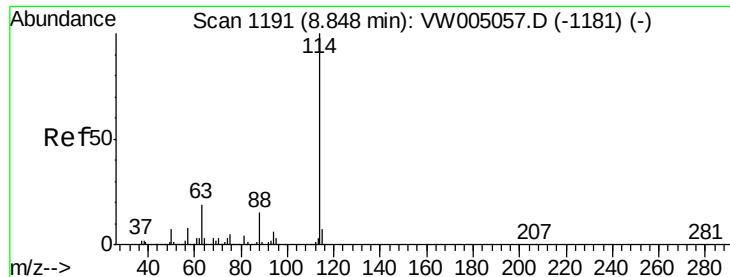
Tot Ion:	84	Resp:	32647
Ion	Ratio	Lower	Upper
84	100		
49	106.8	88.7	133.1
51	29.8	28.6	42.8
86	58.2	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 39.90 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005091.D
Acq: 04 Sep 2018 20:14

Tgt Ion:	65	Resp:	127293
Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.4

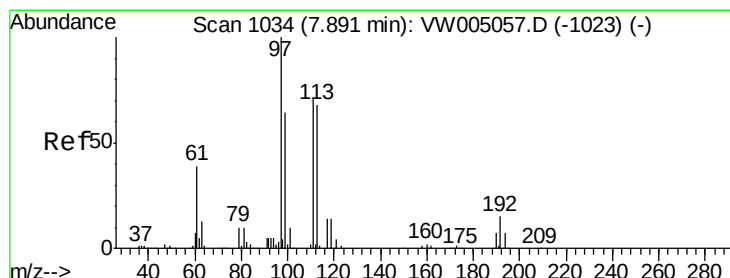
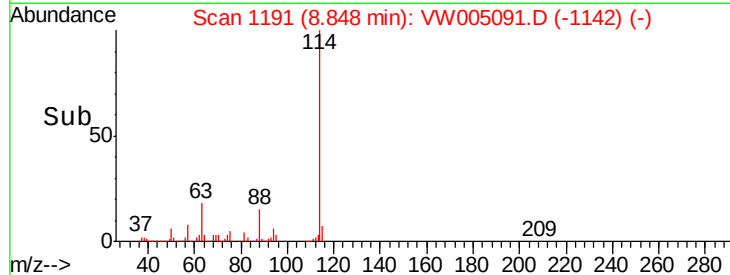
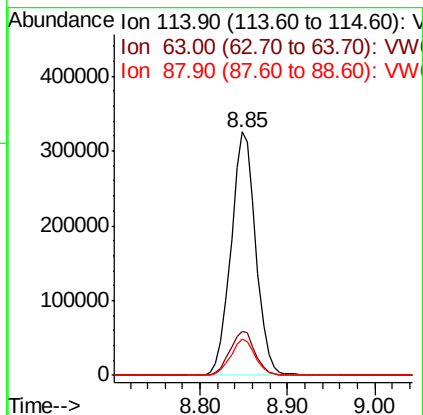
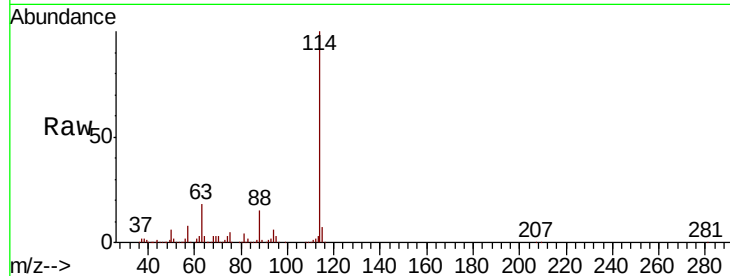




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005091.D
 Acq: 04 Sep 2018 20:14

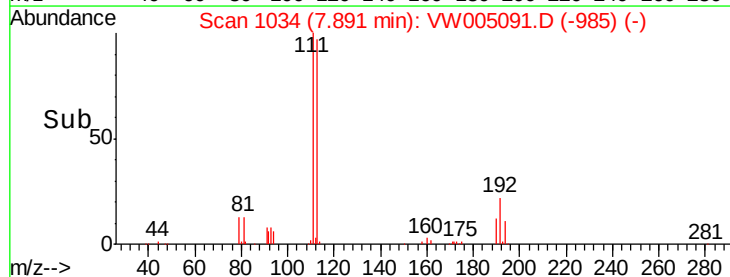
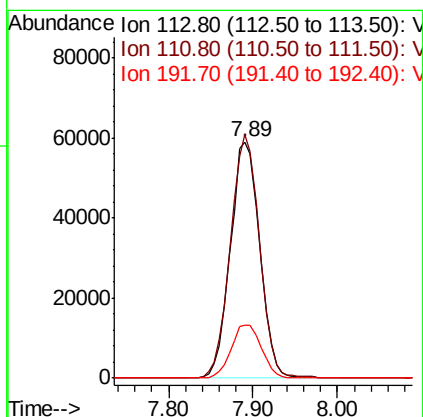
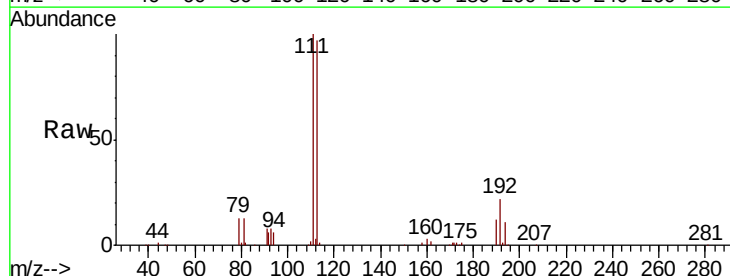
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-08-10-10.5

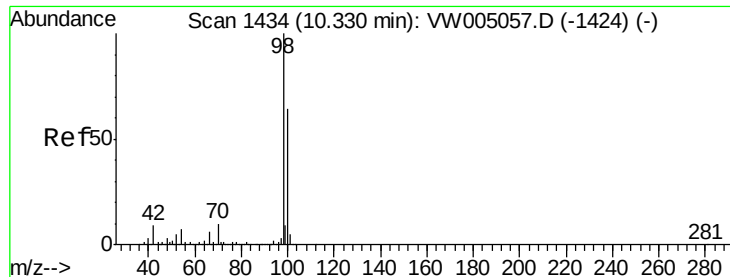
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	38.0
88	14.7	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 37.65 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005091.D
 Acq: 04 Sep 2018 20:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	23.1	18.1	27.1





#50

Toluene-d8

Concen: 31.39 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005091.D

Acq: 04 Sep 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

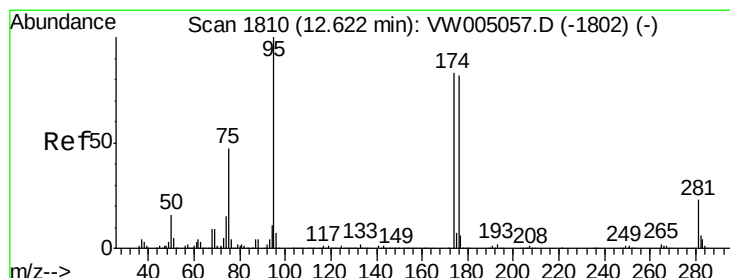
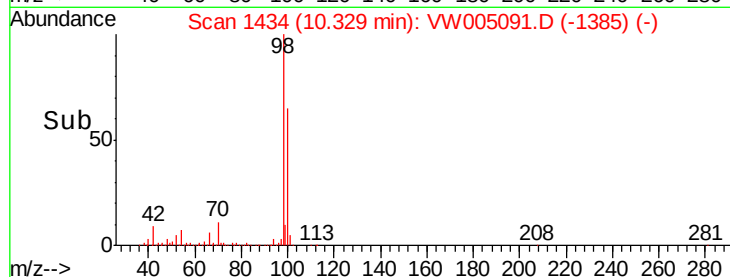
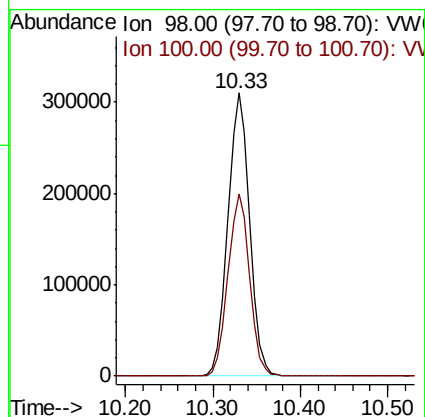
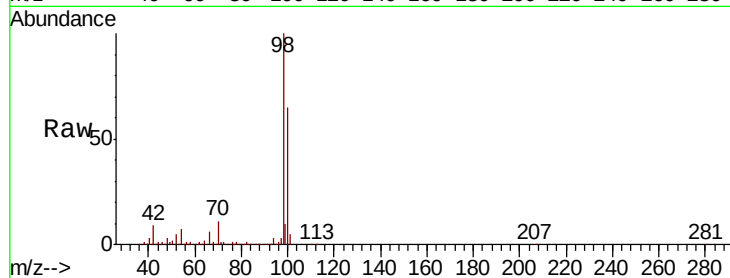
ENY-SB-08-10-10.5

Tot Ion: 98 Resp: 535292

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 28.32 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005091.D

Acq: 04 Sep 2018 20:14

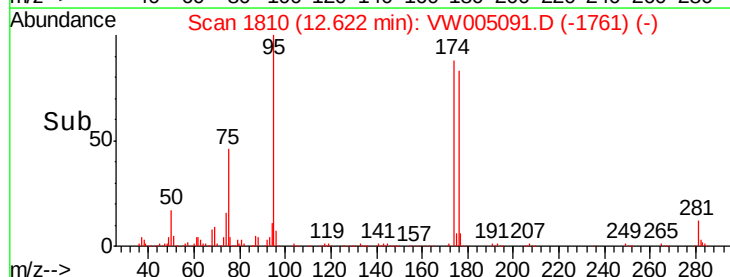
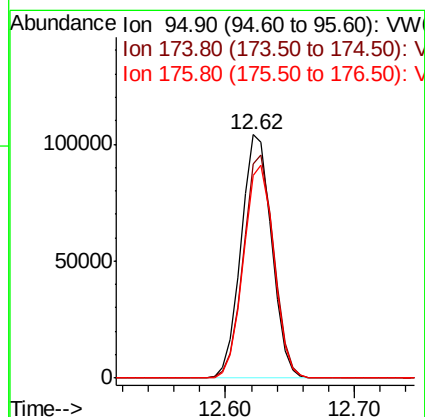
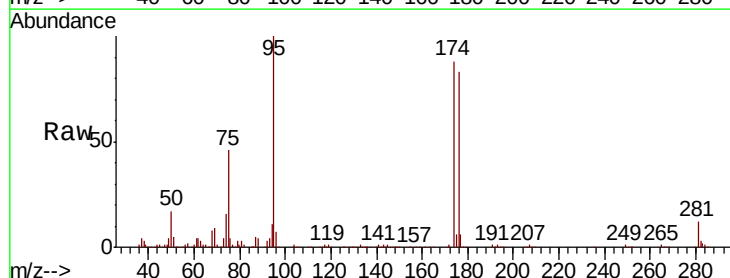
Tgt Ion: 95 Resp: 170287

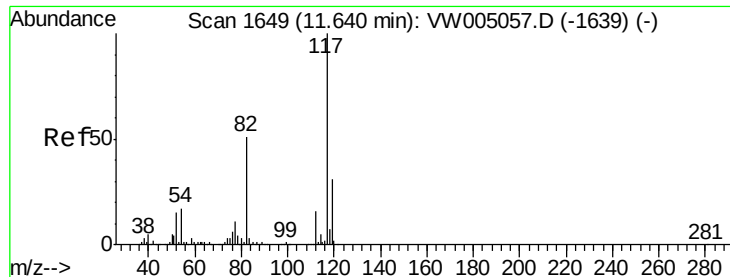
Ion Ratio Lower Upper

95 100

174 91.1 0.0 173.4

176 87.2 0.0 167.4

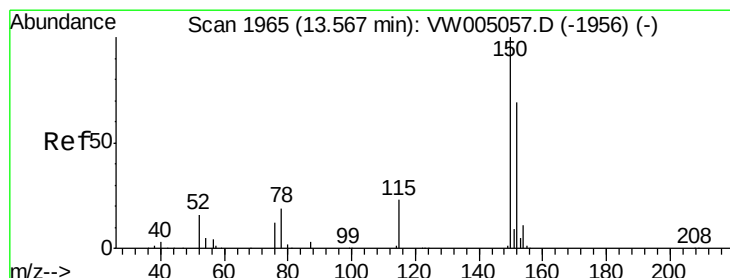
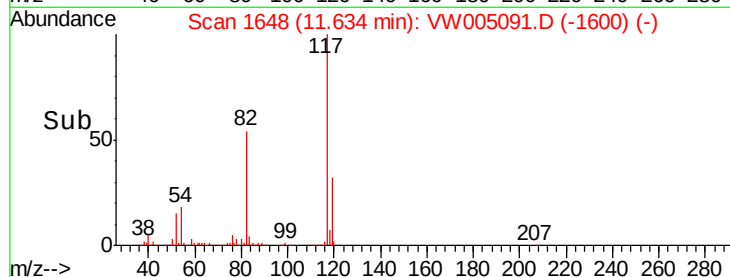
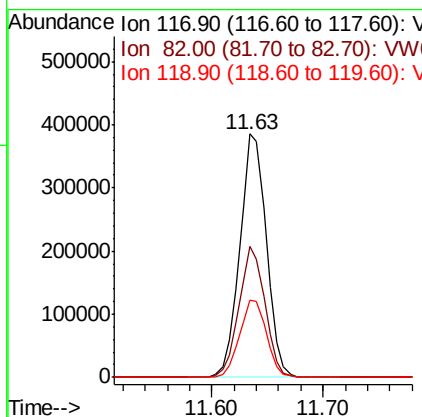
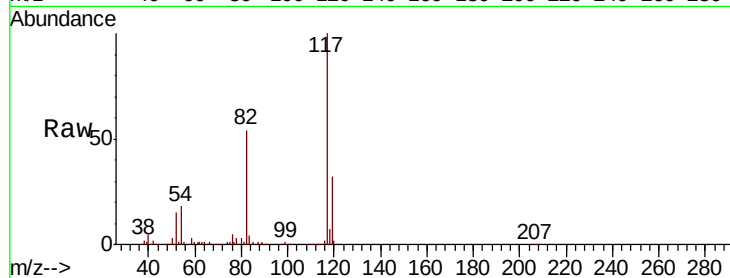




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005091.D
Acq: 04 Sep 2018 20:14

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

Tot Ion:117 Resp: 636943
Ion Ratio Lower Upper
117 100
82 53.8 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: VW005091.D
Acq: 04 Sep 2018 20:14

Tgt Ion:152 Resp: 285742
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.4
150 157.6 0.0 351.4

