

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005074.D
 Acq On : 01 Sep 2018 09:06
 Operator : SY/AP
 Sample : J4710-01RE
 Misc : 5.54G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-04-9.5-10RE

Quant Time: Sep 04 01:07:19 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	350009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	545956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	529436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	242791	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	124584	42.94	ug/l	0.00
Spiked Amount			Recovery	=	85.88%	
35) Dibromofluoromethane	7.89	113	124193	39.36	ug/l	0.00
Spiked Amount			Recovery	=	78.72%	
50) Toluene-d8	10.33	98	479530	32.99	ug/l	0.00
Spiked Amount			Recovery	=	65.98%	
62) 4-Bromofluorobenzene	12.63	95	156063	30.44	ug/l	0.00
Spiked Amount			Recovery	=	60.88%	

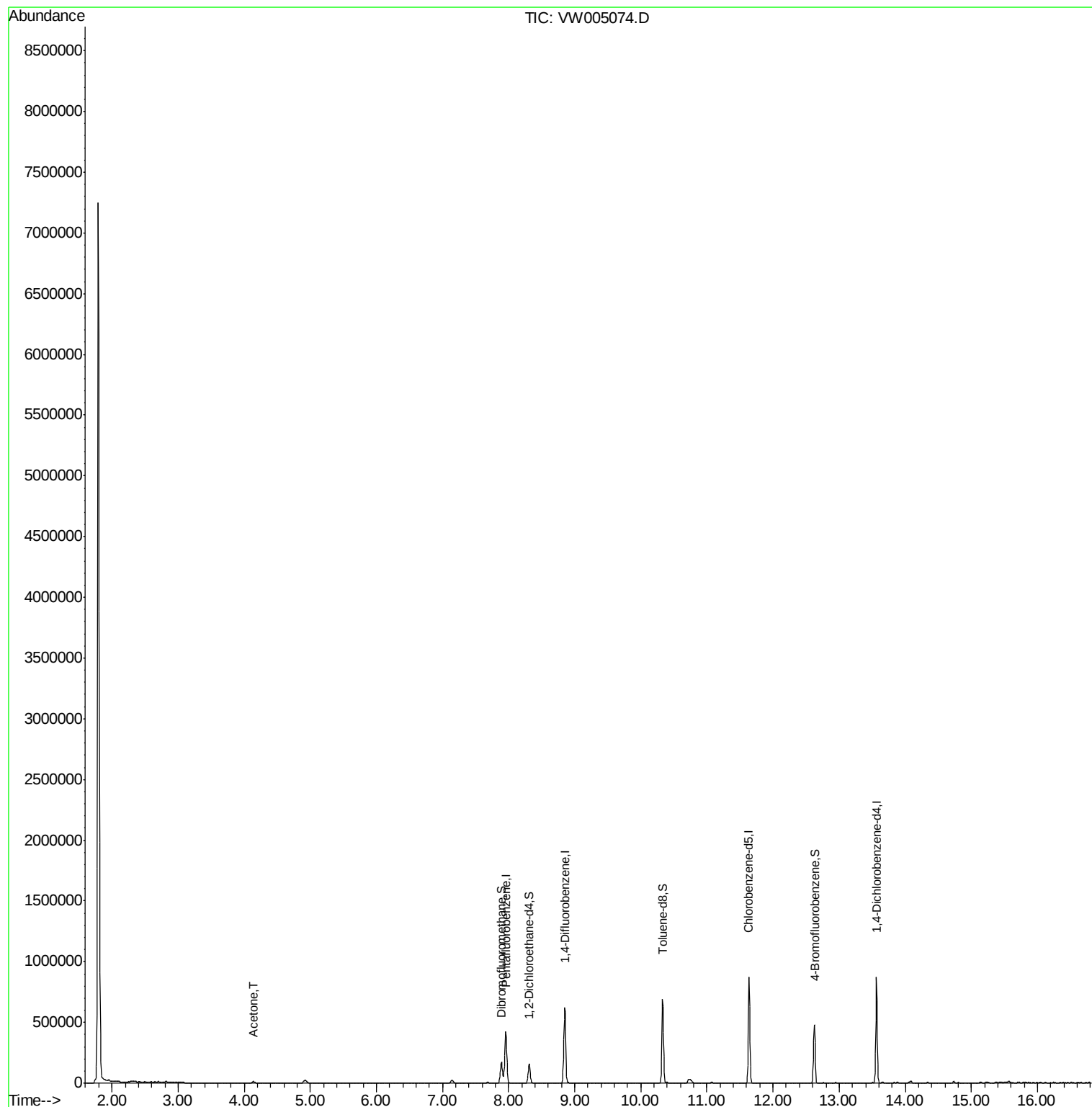
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	20324	34.93	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090118\
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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: VW005074.D

Acq: 01 Sep 2018 09:06

Instrument :

MSVOA_W

ClientSampleId :

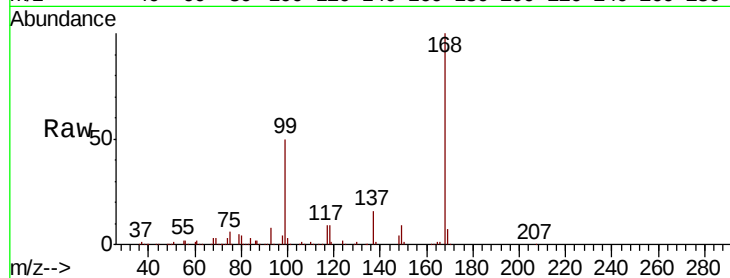
ENY-SB-04-9.5-10RE

Tot Ion:168 Resp: 350009

Ion Ratio Lower Upper

168 100

99 50.3 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

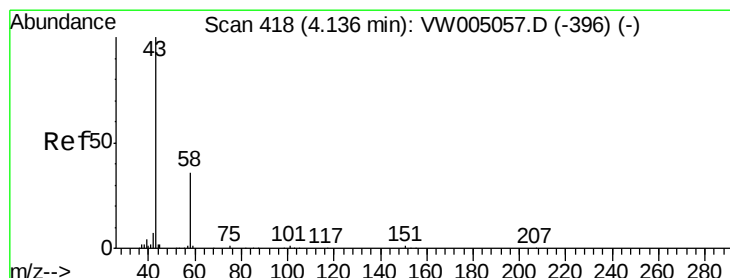
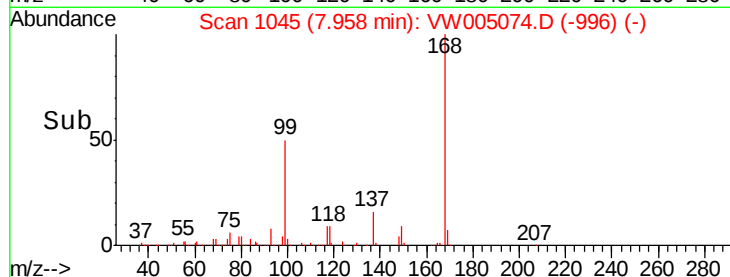
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 34.93 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW005074.D

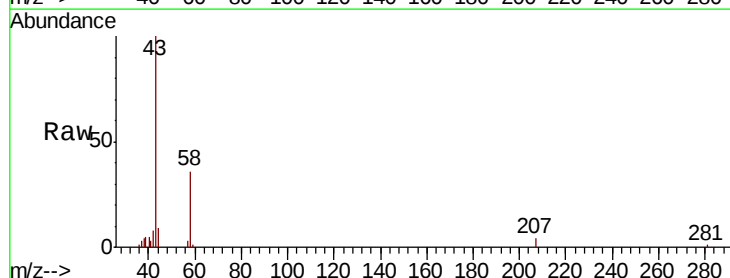
Acq: 01 Sep 2018 09:06

Tgt Ion: 43 Resp: 20324

Ion Ratio Lower Upper

43 100

58 36.0 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

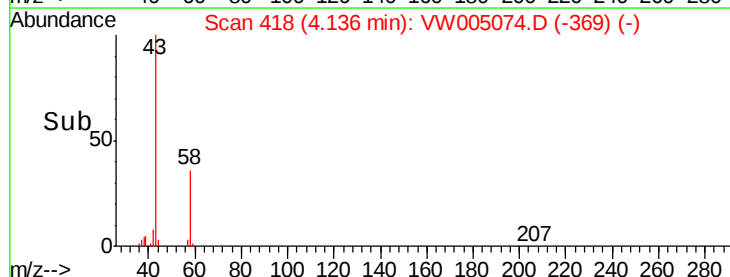
6000

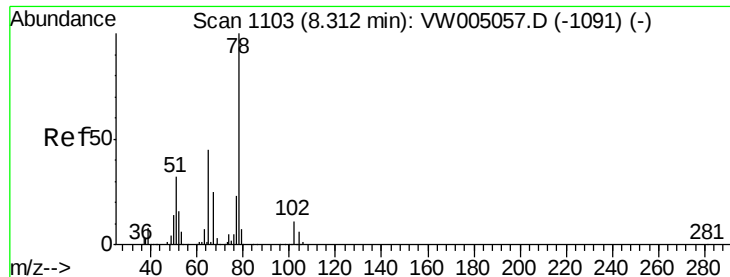
4000

2000

0

Time-->

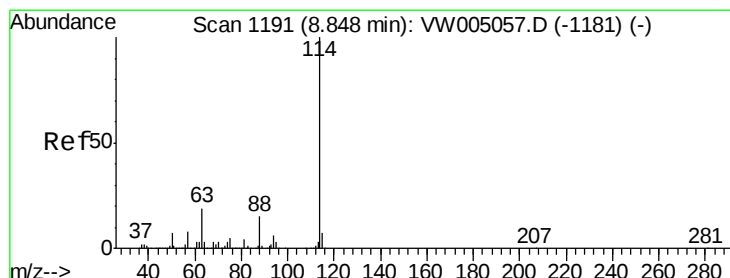
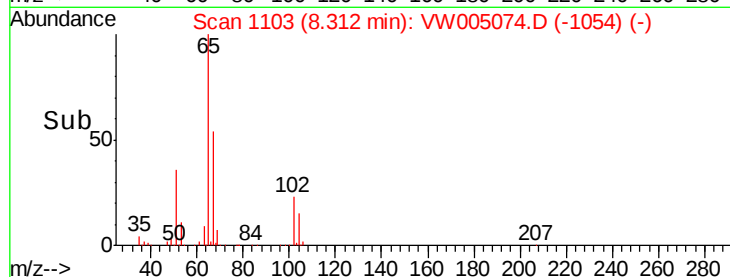
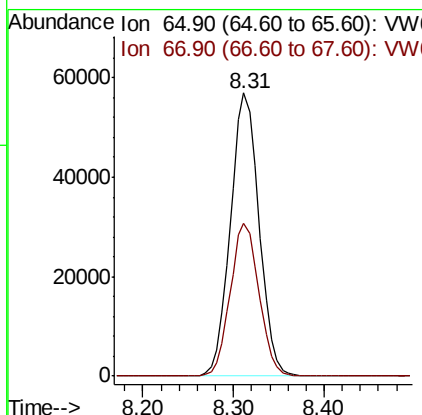
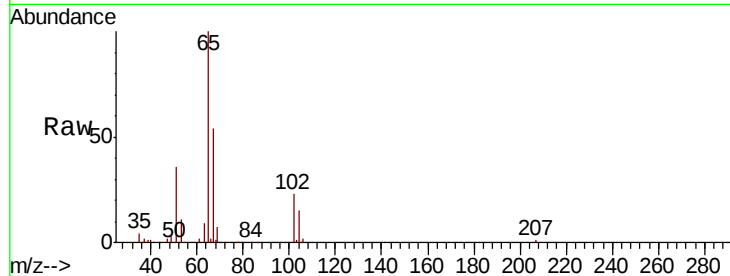




#33
 1,2-Dichloroethane-d4
 Concen: 42.94 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW005074.D
 Acq: 01 Sep 2018 09:06

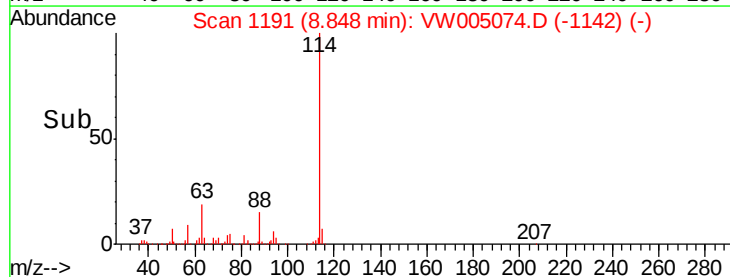
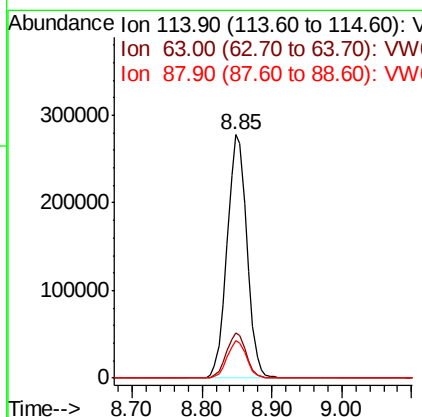
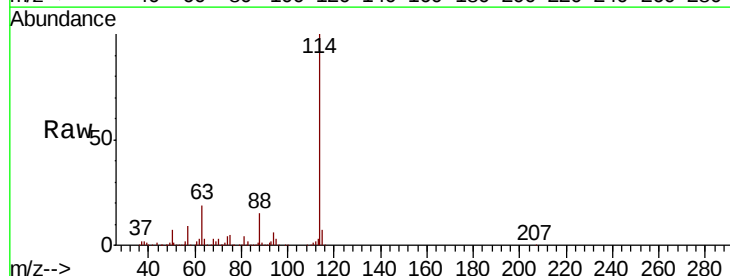
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-04-9.5-10RE

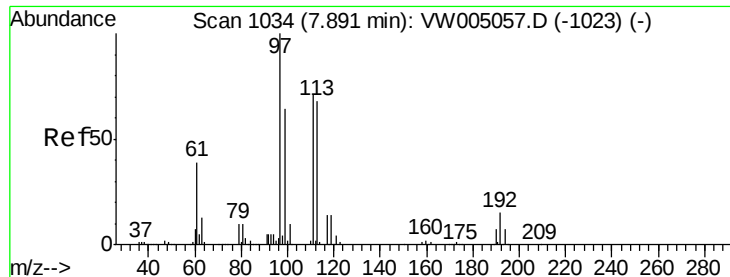
Tot Ion: 65 Resp: 124584
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW005074.D
 Acq: 01 Sep 2018 09:06

Tgt Ion: 114 Resp: 545956
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.0
 88 15.3 0.0 30.2

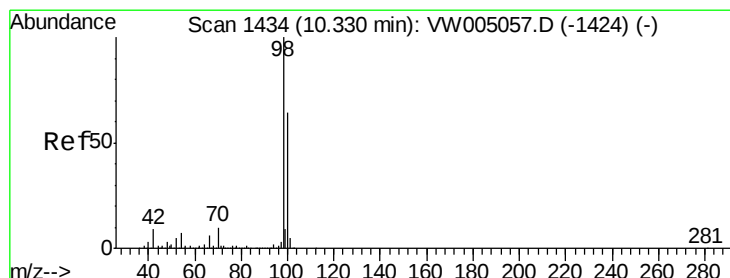
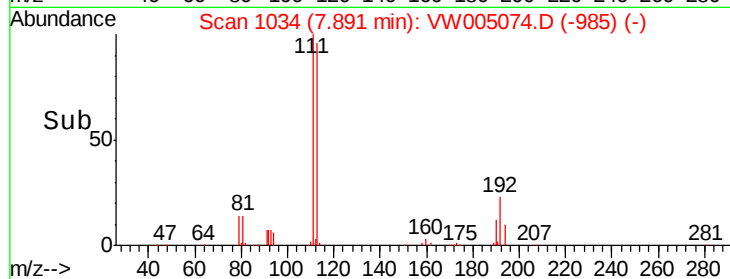
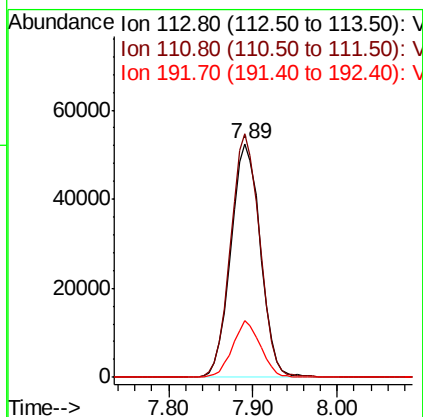
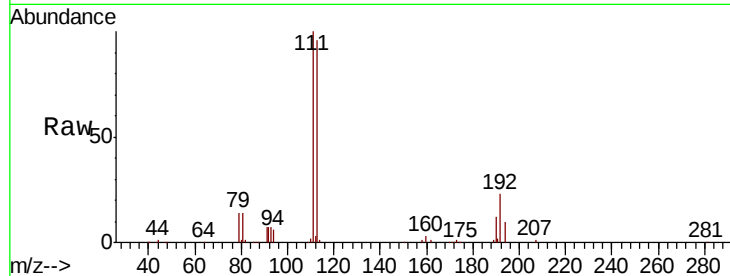




#35
Dibromofluoromethane
Concen: 39.36 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VW005074.D
Acq: 01 Sep 2018 09:06

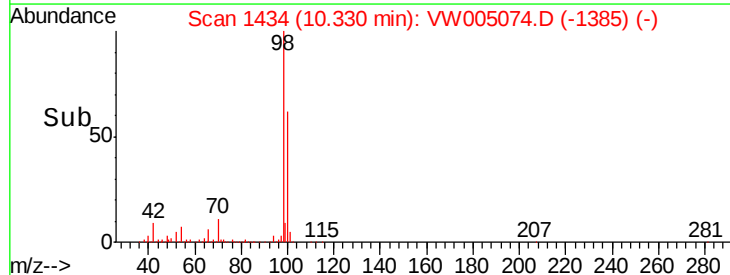
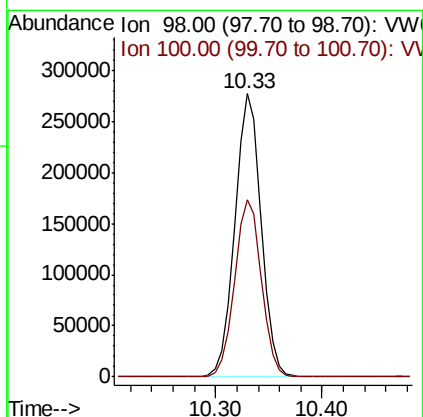
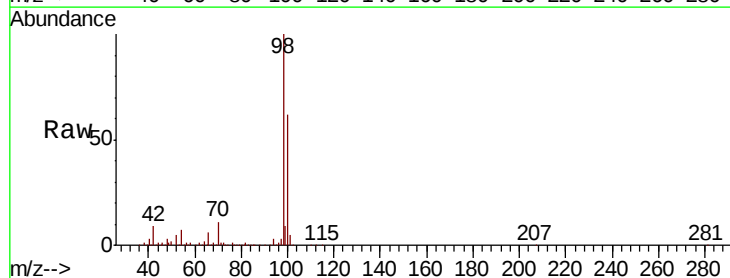
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-04-9.5-10RE

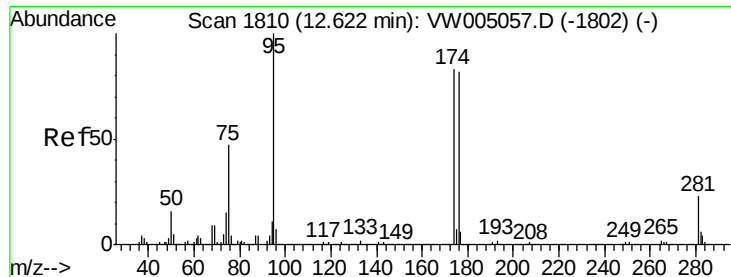
Tot Ion:113 Resp: 124193
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 22.9 18.1 27.1



#50
Toluene-d8
Concen: 32.99 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW005074.D
Acq: 01 Sep 2018 09:06

Tgt Ion: 98 Resp: 479530
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 30.44 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005074.D

Acq: 01 Sep 2018 09:06

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-04-9.5-10RE

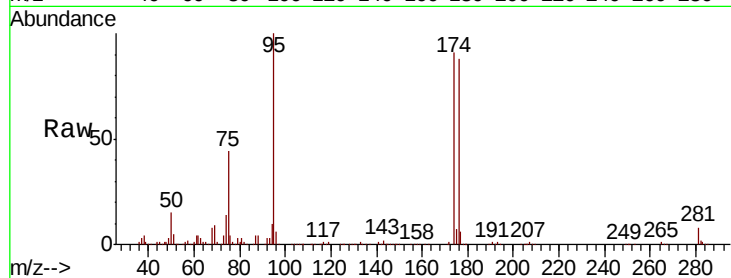
Tot Ion: 95 Resp: 156063

Ion Ratio Lower Upper

95 100

174 89.1 0.0 173.4

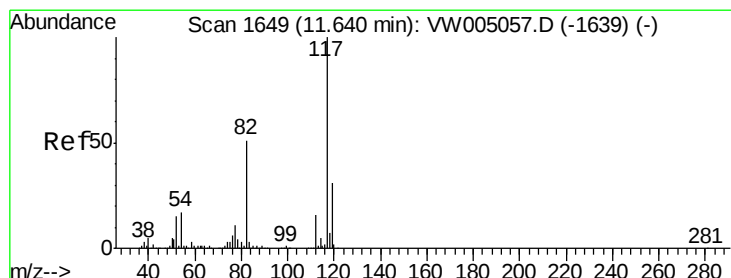
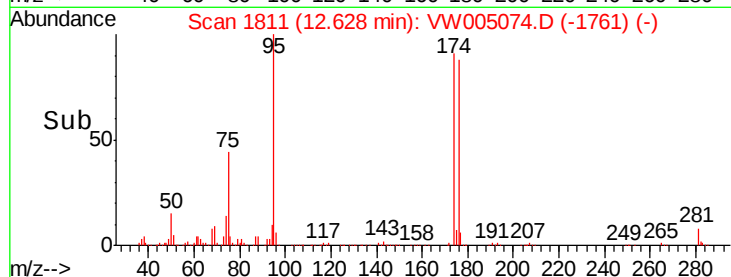
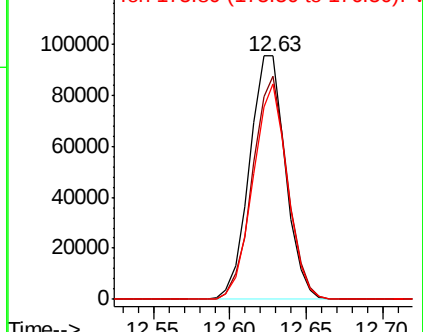
176 85.3 0.0 167.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VW005074.D

Acq: 01 Sep 2018 09:06

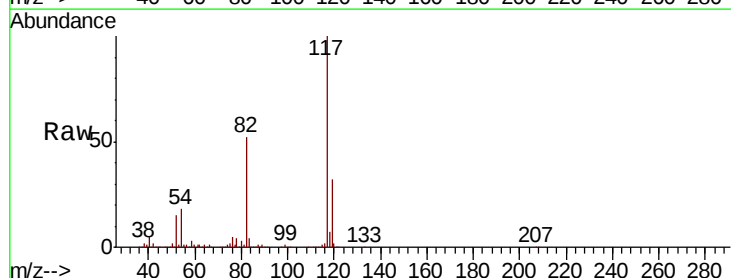
Tgt Ion: 117 Resp: 529436

Ion Ratio Lower Upper

117 100

82 52.2 40.9 61.3

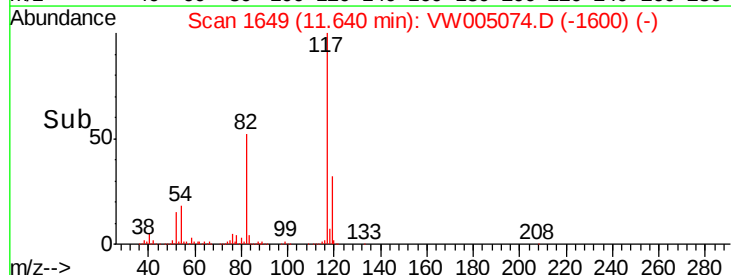
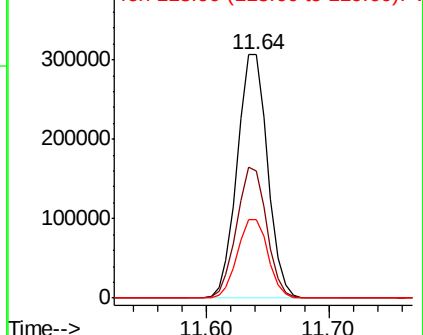
119 32.3 24.9 37.3

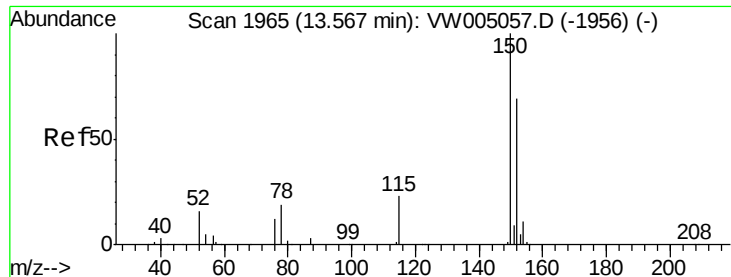


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW005074.D

Acq: 01 Sep 2018 09:06

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-04-9.5-10RE

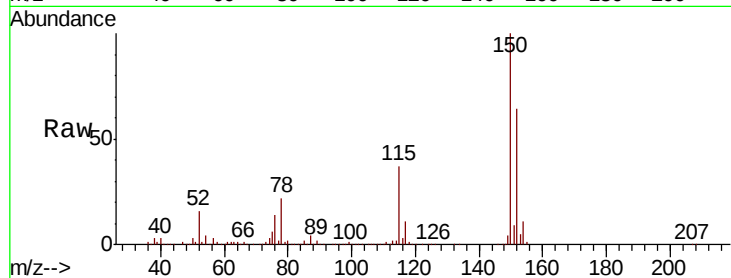
Tot Ion:152 Resp: 242791

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.4

150 157.8 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

