

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
 Data File : VD062864.D
 Acq On : 25 Jun 2019 4:48
 Operator : VA/AP
 Sample : K3155-04
 Misc : 5.21g/5ml/MSVOA D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B06

Quant Time: Jun 25 06:47:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

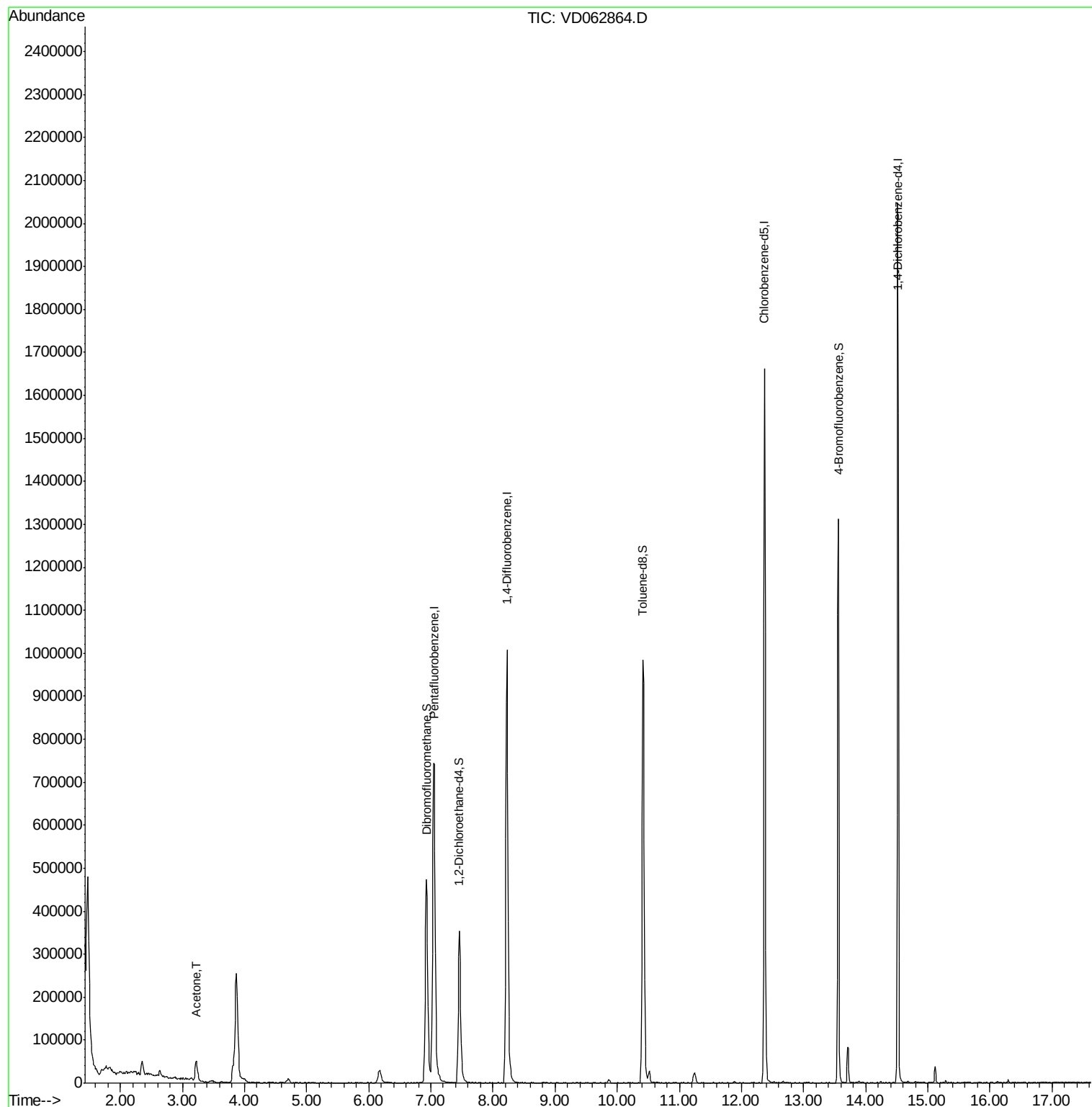
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	736224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1060142	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	869079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	439860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	391499	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
35) Dibromofluoromethane	6.93	113	413735	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
50) Toluene-d8	10.41	98	820438	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.34%	
62) 4-Bromofluorobenzene	13.56	95	374170	42.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.60%	
Target Compounds						
16) Acetone	3.23	43	107339	60.849	ug/l #	Qvalue 82

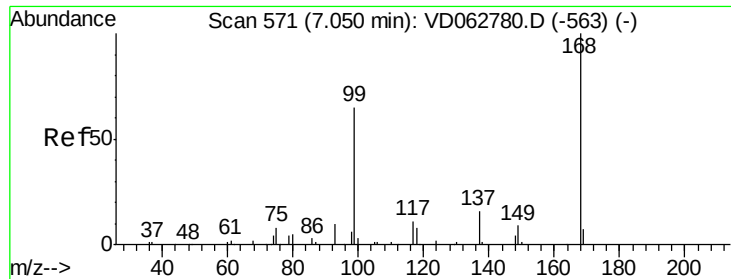
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.01 min

Lab File: VD062864.D

Acq: 25 Jun 2019 4:48

Instrument :

MSVOA_D

ClientSampleId :

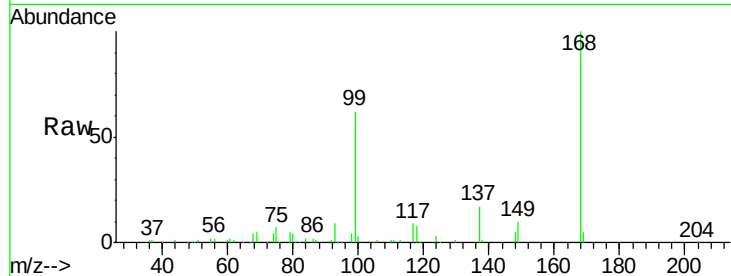
BAT-B06

Tot Ion:168 Resp: 736224

Ion Ratio Lower Upper

168 100

99 62.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

250000

200000

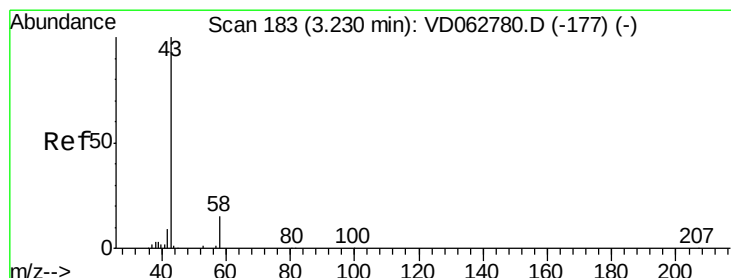
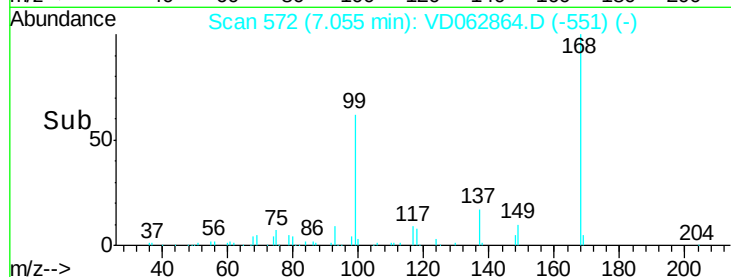
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 60.849 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.00 min

Lab File: VD062864.D

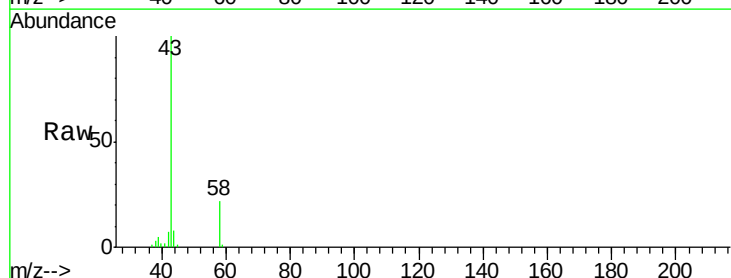
Acq: 25 Jun 2019 4:48

Tgt Ion: 43 Resp: 107339

Ion Ratio Lower Upper

43 100

58 22.4 11.9 17.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.23

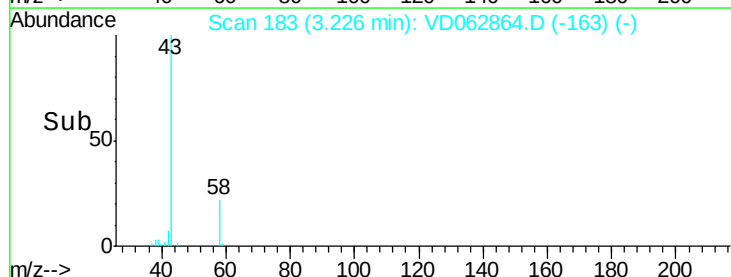
30000

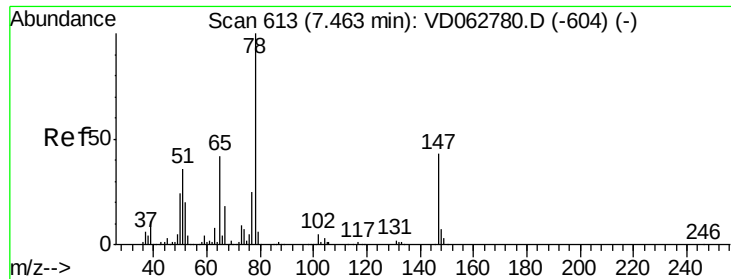
20000

10000

0

Time-->

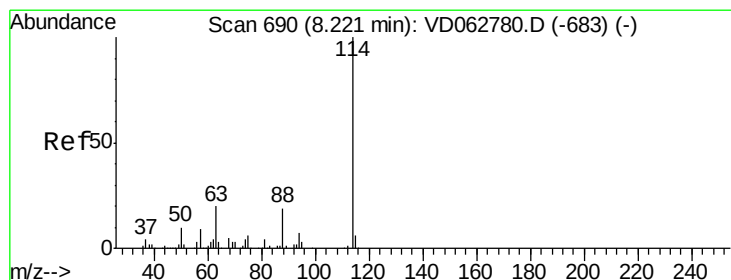
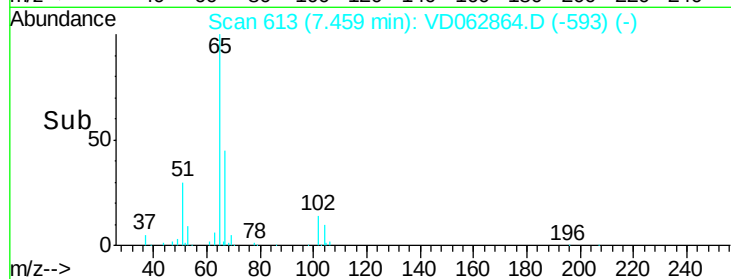
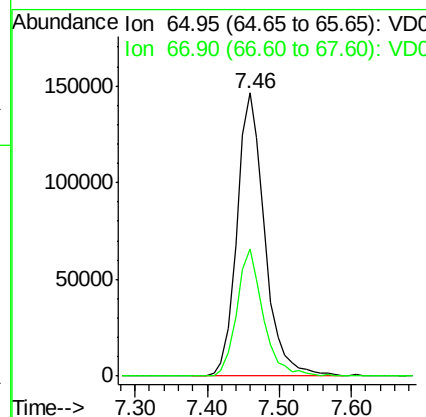
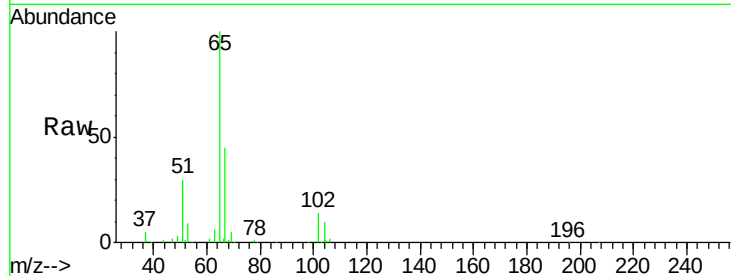




#33
 1,2-Dichloroethane-d4
 Concen: 48.921 ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: VD062864.D
 Acq: 25 Jun 2019 4:48

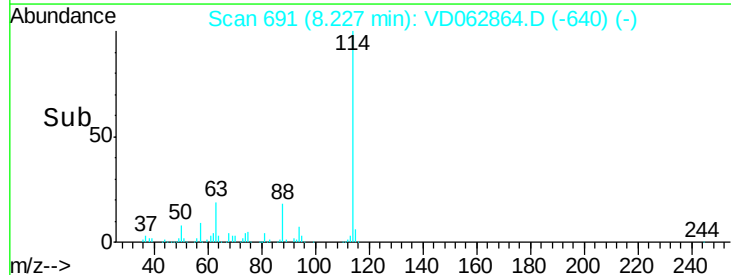
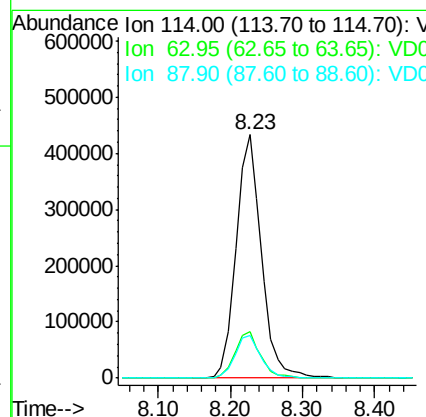
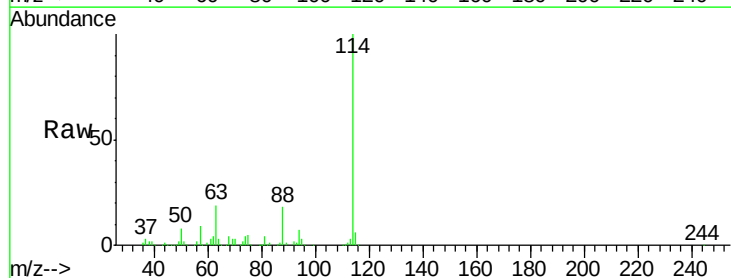
Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B06

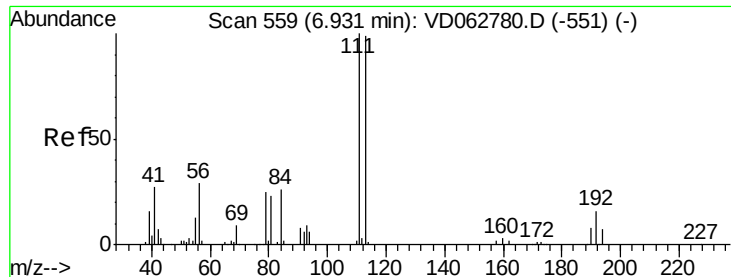
Tot Ion: 65 Resp: 391499
 Ion Ratio Lower Upper
 65 100
 67 44.9 0.0 87.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD062864.D
 Acq: 25 Jun 2019 4:48

Tgt Ion: 114 Resp: 1060142
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.0
 88 17.5 0.0 38.8

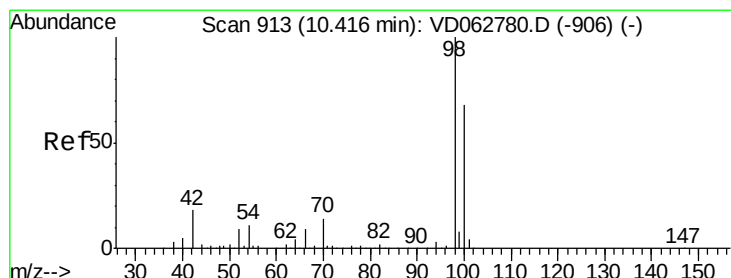
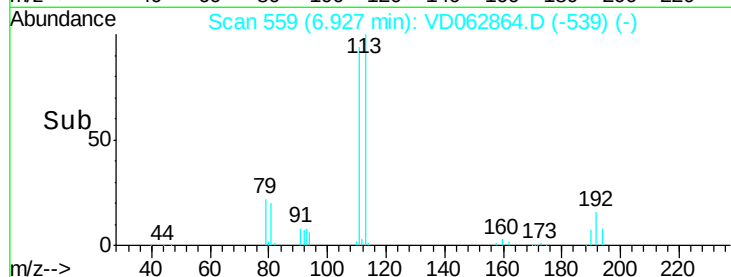
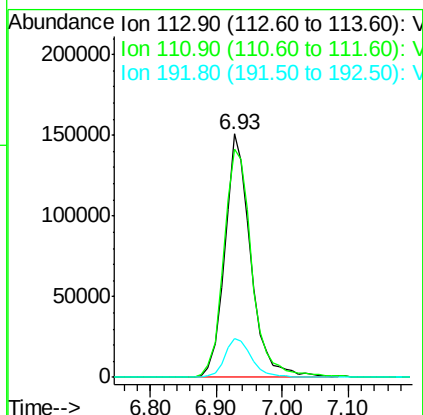
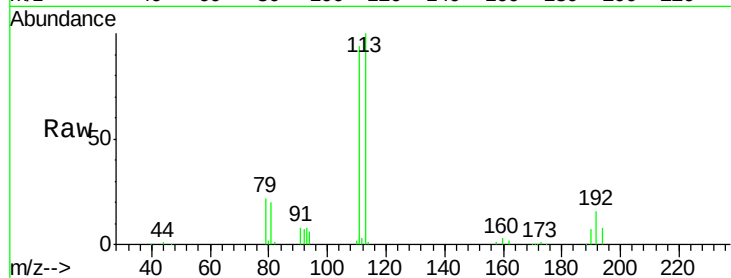




#35
Dibromofluoromethane
Concen: 46.284 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

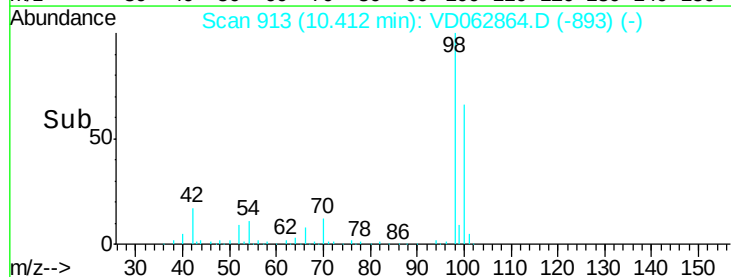
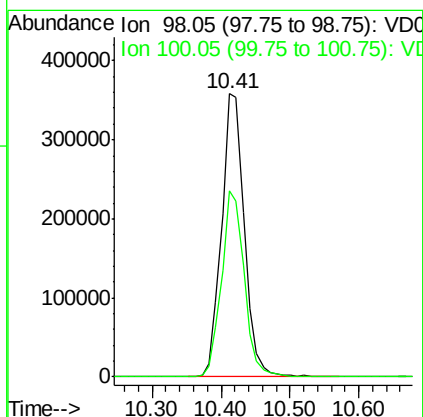
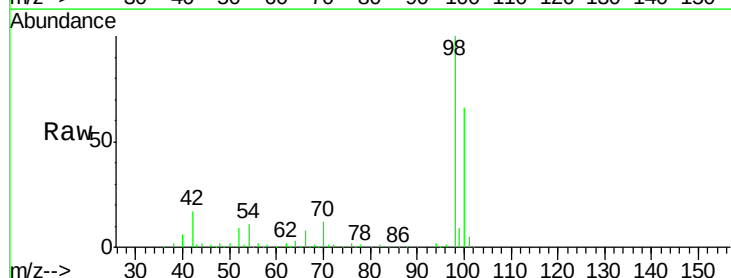
Instrument :
MSVOA_D
ClientSampleId :
BAT-B06

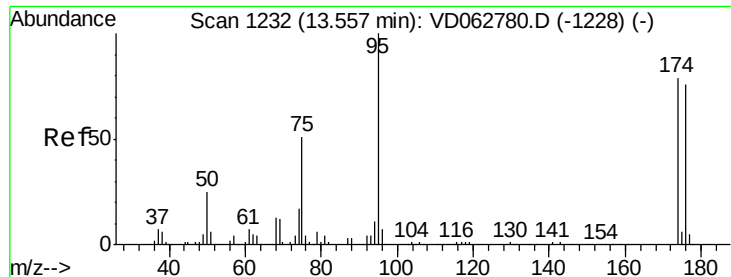
Tot Ion	Ratio	Lower	Upper
113	100		
111	93.6	81.2	121.8
192	16.2	12.9	19.3



#50
Toluene-d8
Concen: 42.170 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062864.D
Acq: 25 Jun 2019 4:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.7	82.1





#62

4-Bromofluorobenzene

Concen: 42.295 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD062864.D

Acq: 25 Jun 2019 4:48

Instrument :

MSVOA_D

ClientSampleId :

BAT-B06

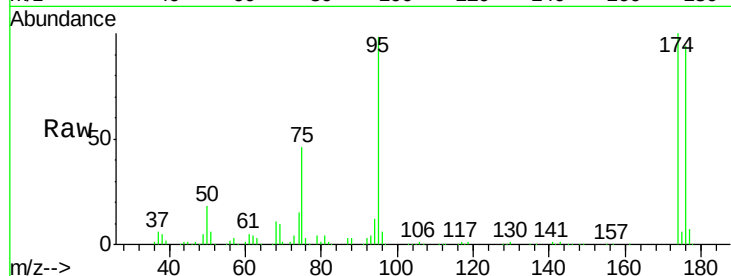
Tot Ion: 95 Resp: 374170

Ion Ratio Lower Upper

95 100

174 101.8 0.0 158.0

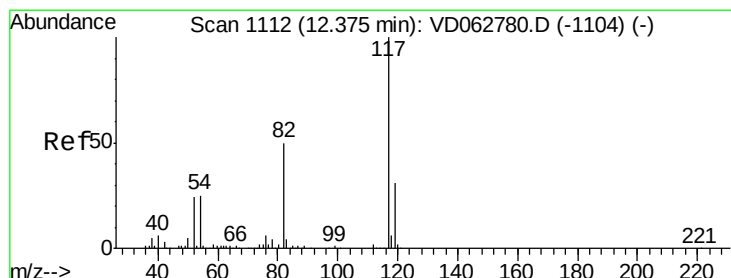
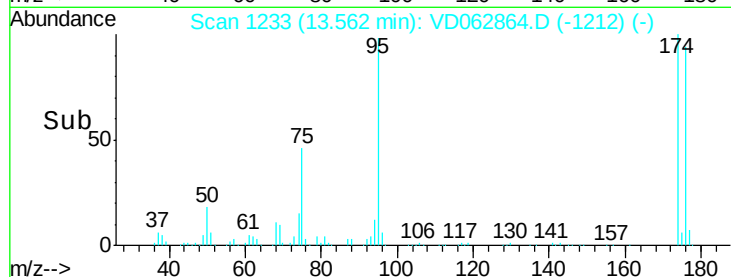
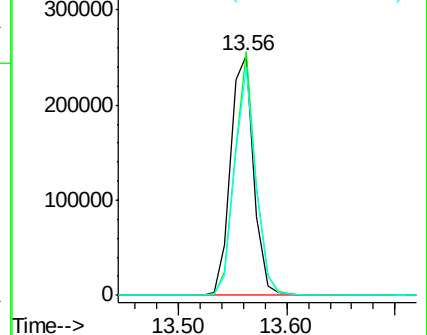
176 95.2 0.0 151.6



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.37 min Scan# 1112

Delta R.T. -0.00 min

Lab File: VD062864.D

Acq: 25 Jun 2019 4:48

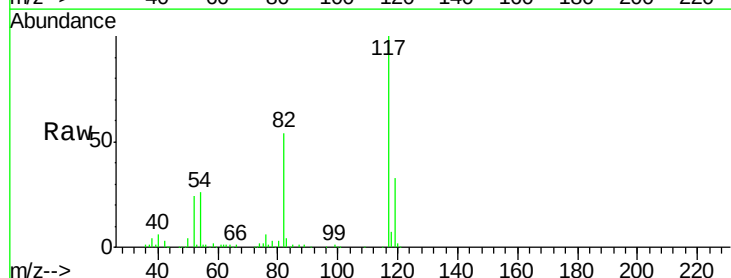
Tgt Ion: 117 Resp: 869079

Ion Ratio Lower Upper

117 100

82 54.2 40.4 60.6

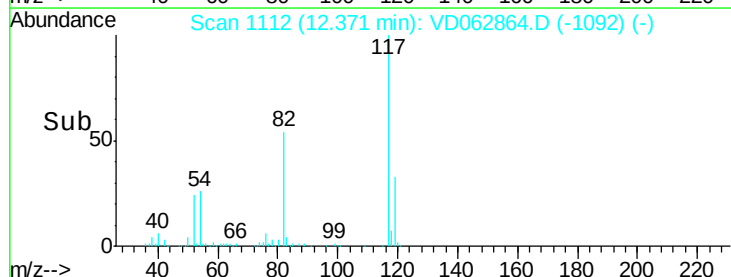
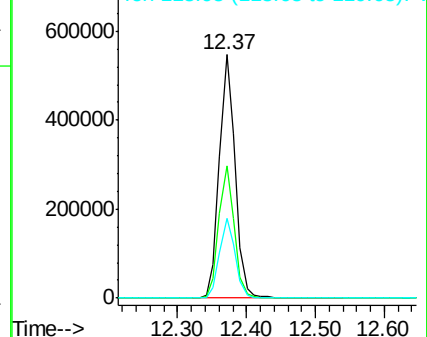
119 32.9 25.2 37.8

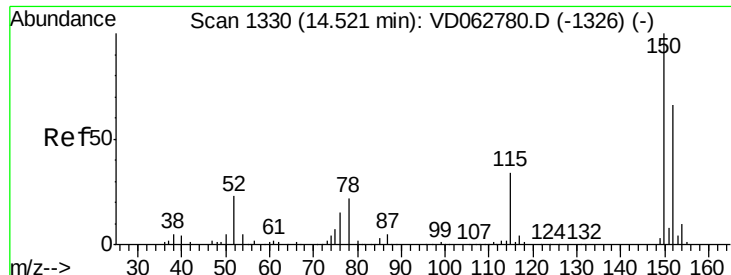


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

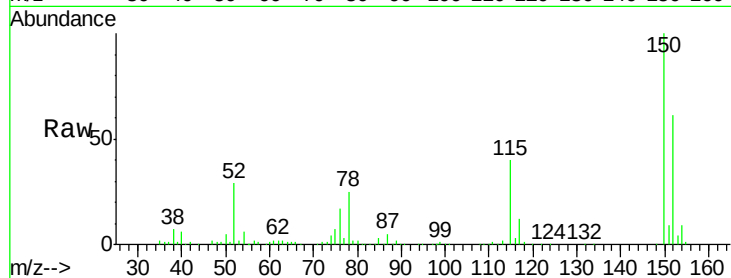




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VD062864.D
 Acq: 25 Jun 2019 4:48

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B06

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.7	29.2	87.6
150	163.1	0.0	305.8



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

