

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062749.D
 Acq On : 18 Jun 2019 15:04
 Operator : VA/AP
 Sample : K3420-01RE
 Misc : 5.89g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B12RE

Quant Time: Jun 19 06:04:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

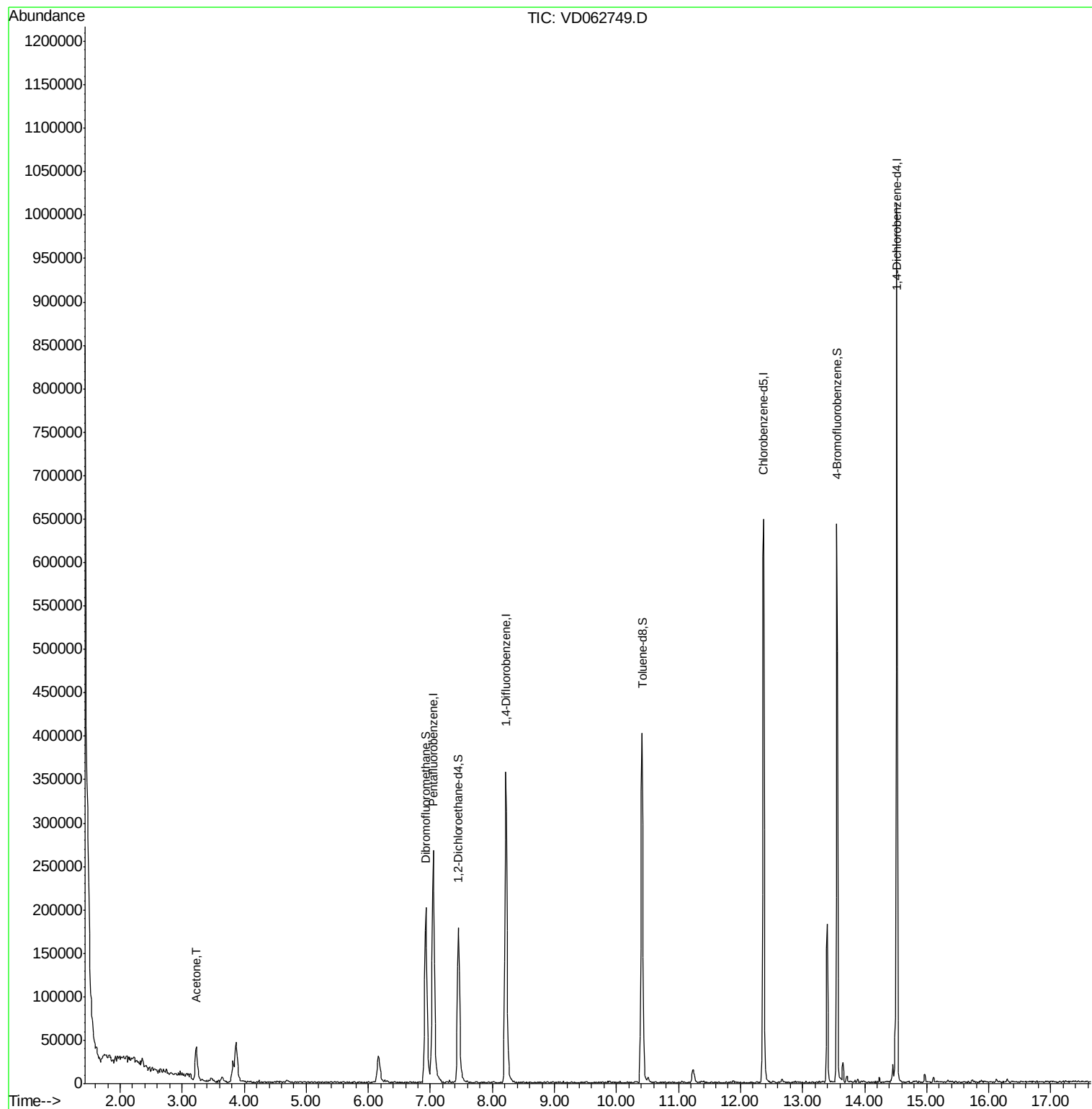
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	236871	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	370028	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	356643	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	202264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	208501	61.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.00%	
35) Dibromofluoromethane	6.93	113	165504	42.41	ug/l	0.01
Spiked Amount 50.000			Recovery	=	84.82%	
50) Toluene-d8	10.41	98	318200	38.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.52%	
62) 4-Bromofluorobenzene	13.55	95	178827	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
Target Compounds						
16) Acetone	3.23	43	77439	123.725	ug/l	Qvalue 98

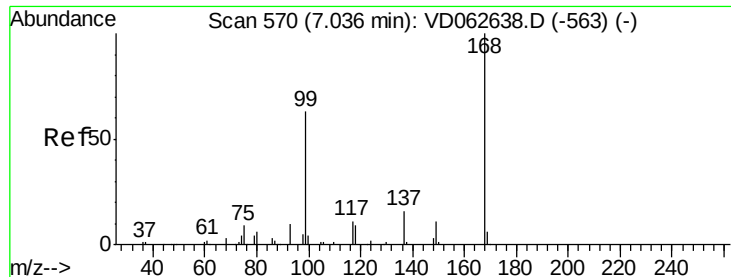
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD062749.D

Acq: 18 Jun 2019 15:04

Instrument :

MSVOA_D

ClientSampleId :

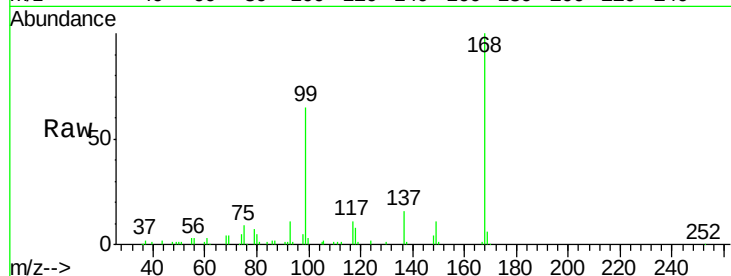
BAT-B12RE

Tot Ion:168 Resp: 236871

Ion Ratio Lower Upper

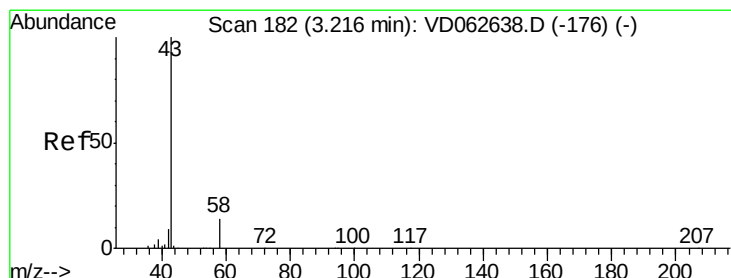
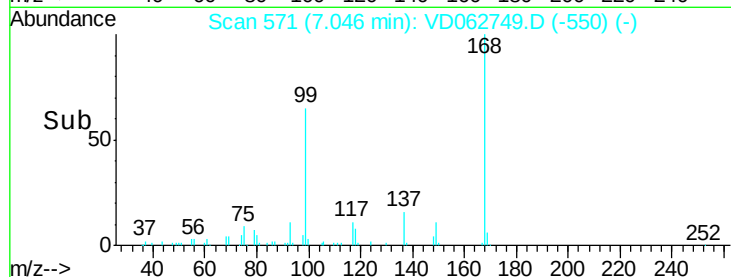
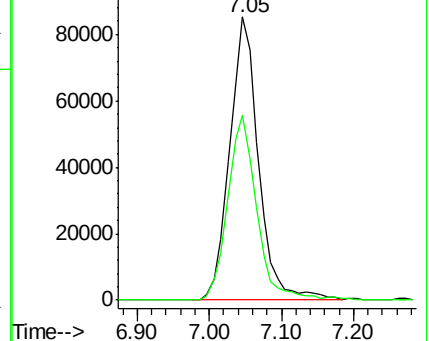
168 100

99 65.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 123.725 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD062749.D

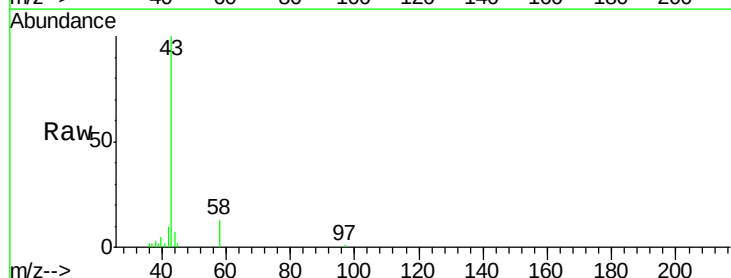
Acq: 18 Jun 2019 15:04

Tgt Ion: 43 Resp: 77439

Ion Ratio Lower Upper

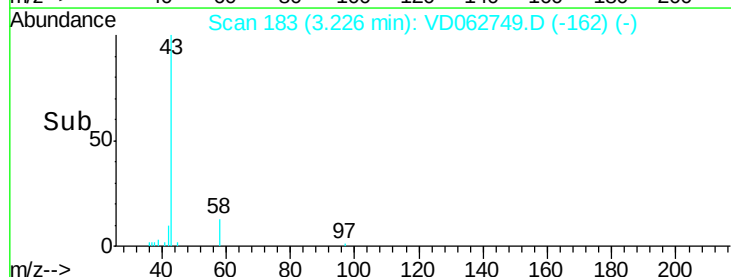
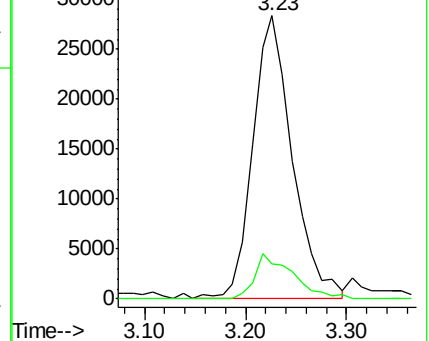
43 100

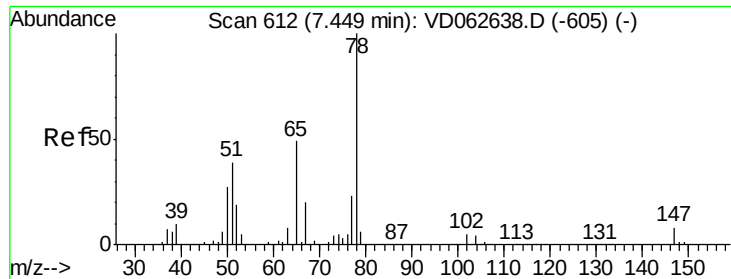
58 12.5 10.8 16.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

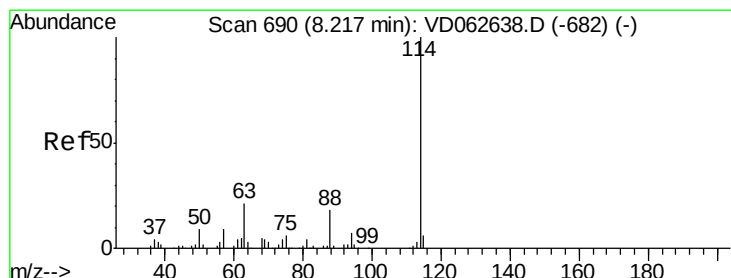
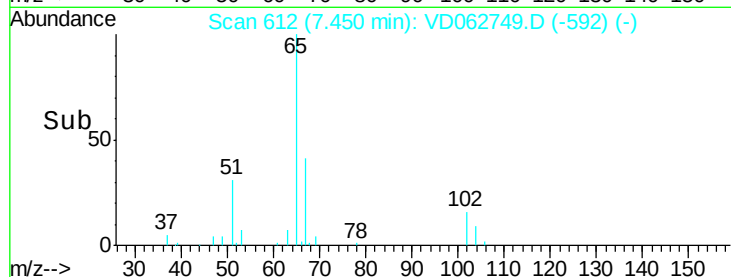
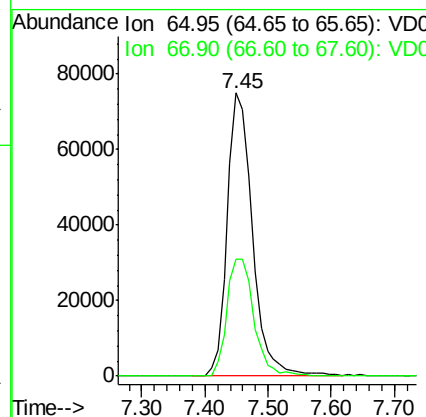
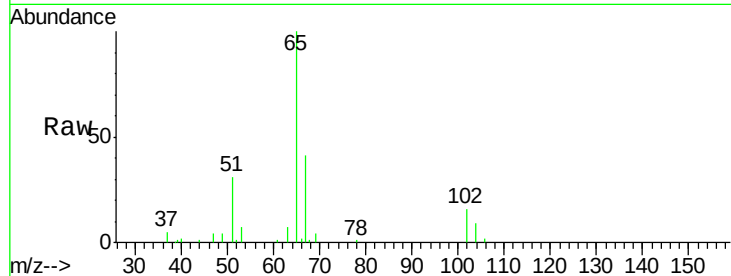




#33
 1,2-Dichloroethane-d4
 Concen: 61.000 ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VD062749.D
 Acq: 18 Jun 2019 15:04

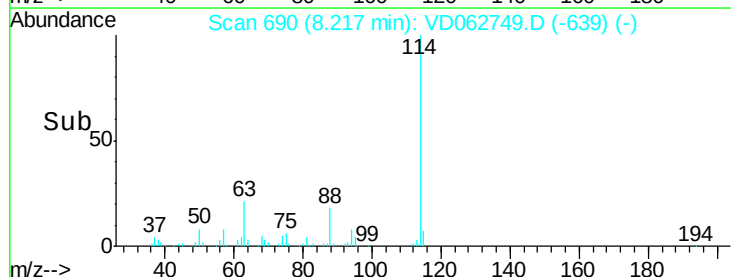
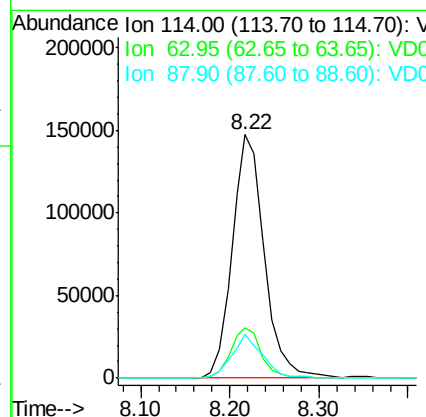
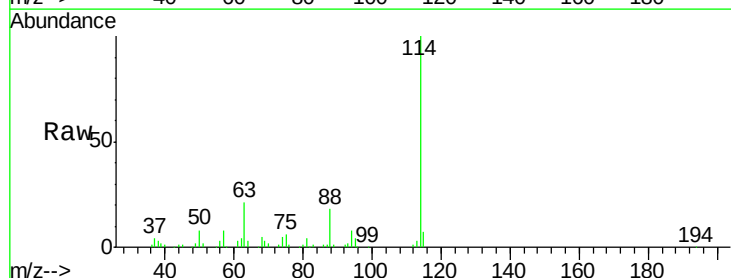
Instrument :
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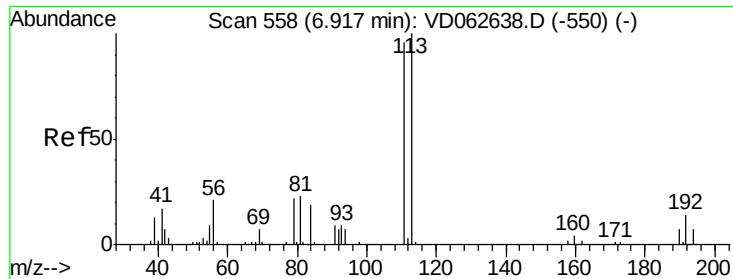
Tot Ion: 65 Resp: 208501
 Ion Ratio Lower Upper
 65 100
 67 41.5 0.0 81.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD062749.D
 Acq: 18 Jun 2019 15:04

Tgt Ion: 114 Resp: 370028
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 17.9 0.0 36.8

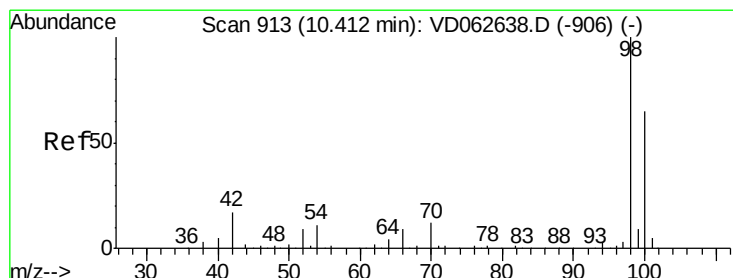
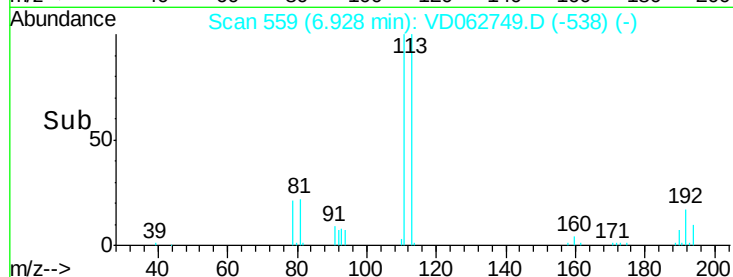
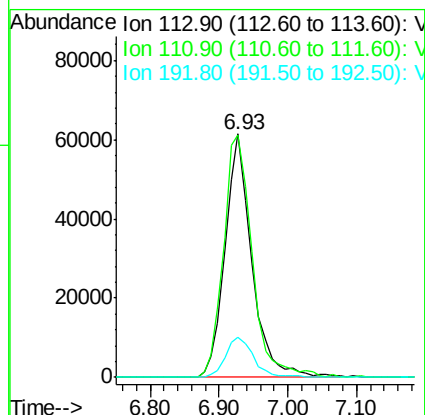
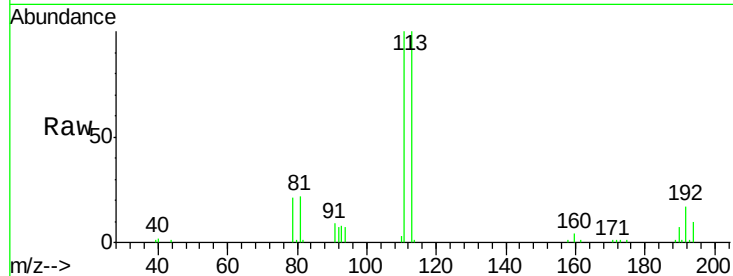




#35
 Dibromofluoromethane
 Concen: 42.410 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: VD062749.D
 Acq: 18 Jun 2019 15:04

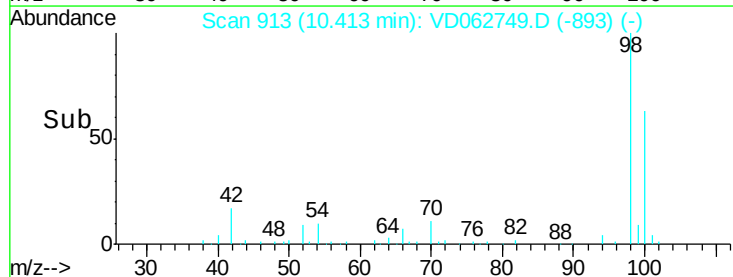
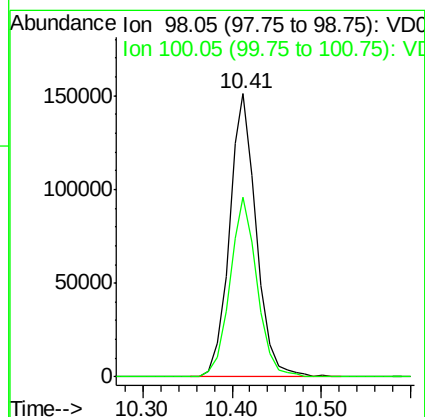
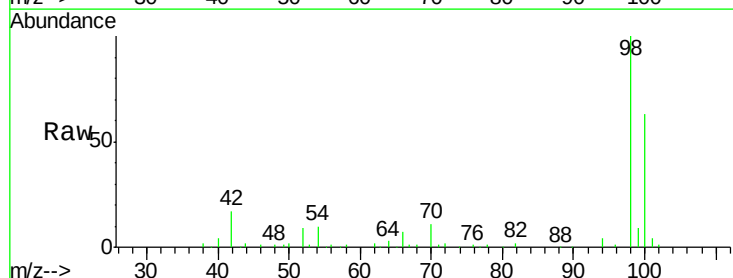
Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B12RE

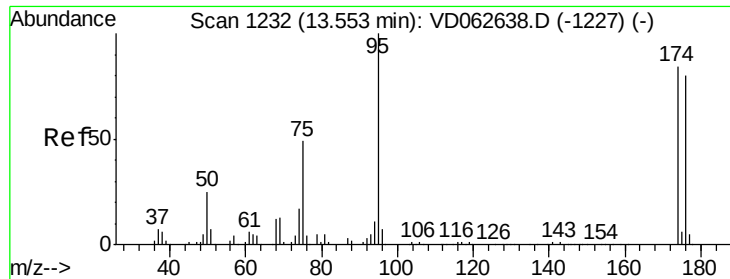
Tot Ion:113 Resp: 165504
 Ion Ratio Lower Upper
 113 100
 111 99.6 76.4 114.6
 192 16.6 11.4 17.0



#50
 Toluene-d8
 Concen: 38.761 ug/l
 RT: 10.41 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: VD062749.D
 Acq: 18 Jun 2019 15:04

Tgt Ion: 98 Resp: 318200
 Ion Ratio Lower Upper
 98 100
 100 63.5 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 46.692 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VD062749.D

Acq: 18 Jun 2019 15:04

Instrument :

MSVOA_D

ClientSampleId :

BAT-B12RE

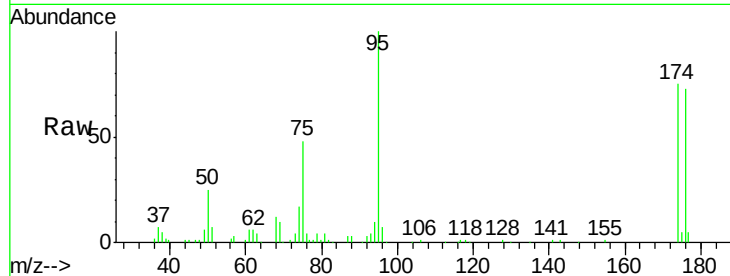
Tot Ion: 95 Resp: 178827

Ion Ratio Lower Upper

95 100

174 74.9 0.0 167.0

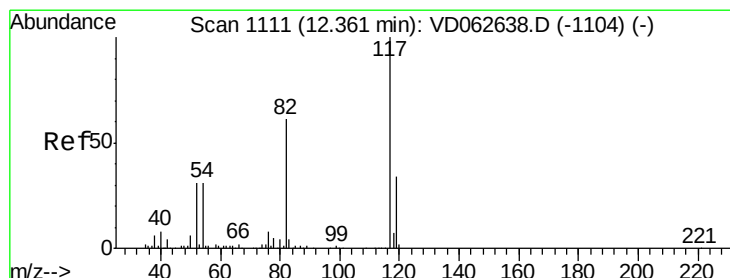
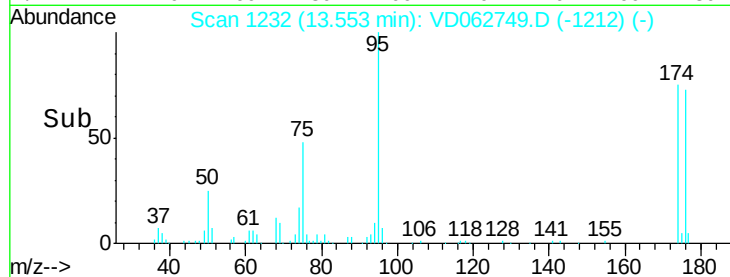
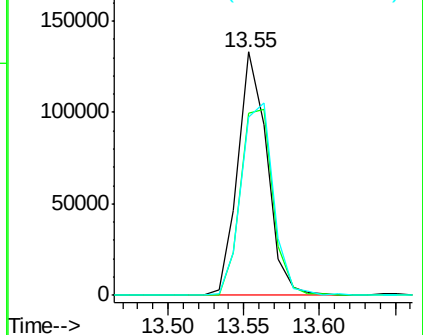
176 73.0 0.0 159.2



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. 0.01 min

Lab File: VD062749.D

Acq: 18 Jun 2019 15:04

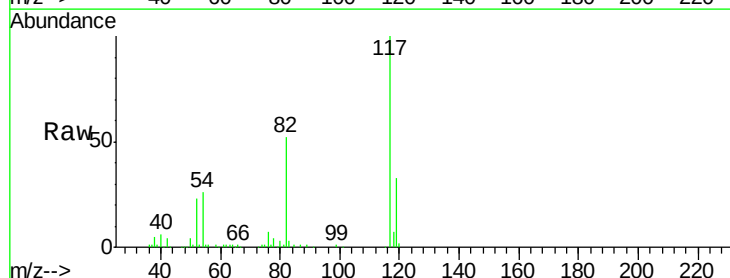
Tgt Ion: 117 Resp: 356643

Ion Ratio Lower Upper

117 100

82 51.5 48.7 73.1

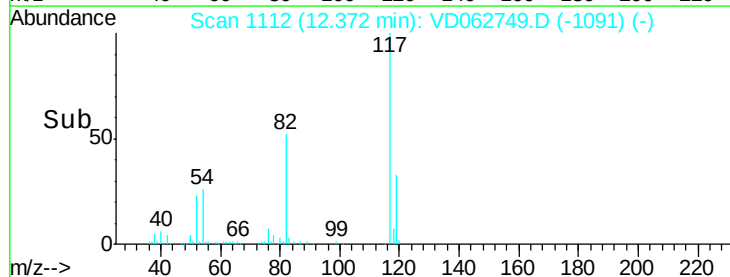
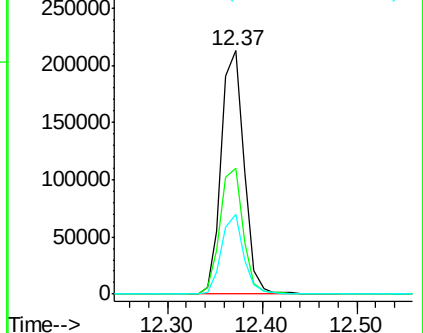
119 32.6 27.0 40.6

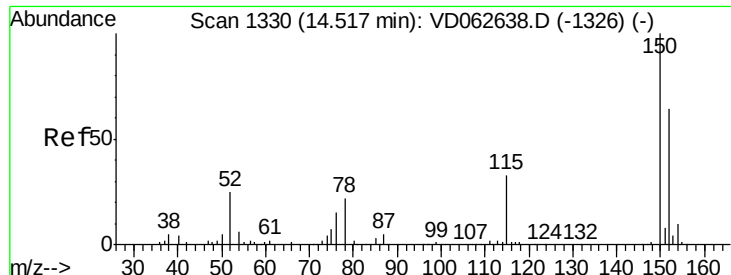


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

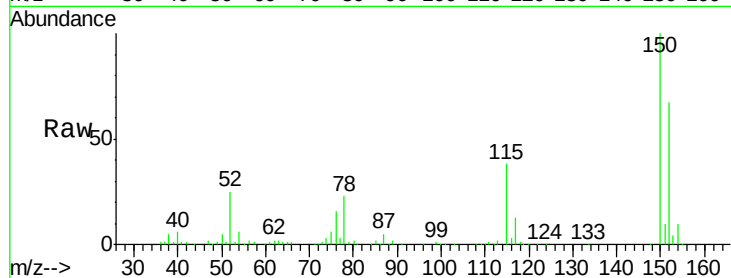




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VD062749.D
 Acq: 18 Jun 2019 15:04

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B12RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.3	30.1	90.5
150	149.9	0.0	314.0



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

