

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061719\
 Data File : VD062722.D
 Acq On : 17 Jun 2019 13:13
 Operator : VA/AP
 Sample : K3406-01
 Misc : 5.88g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B14

Quant Time: Jun 18 06:34:25 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

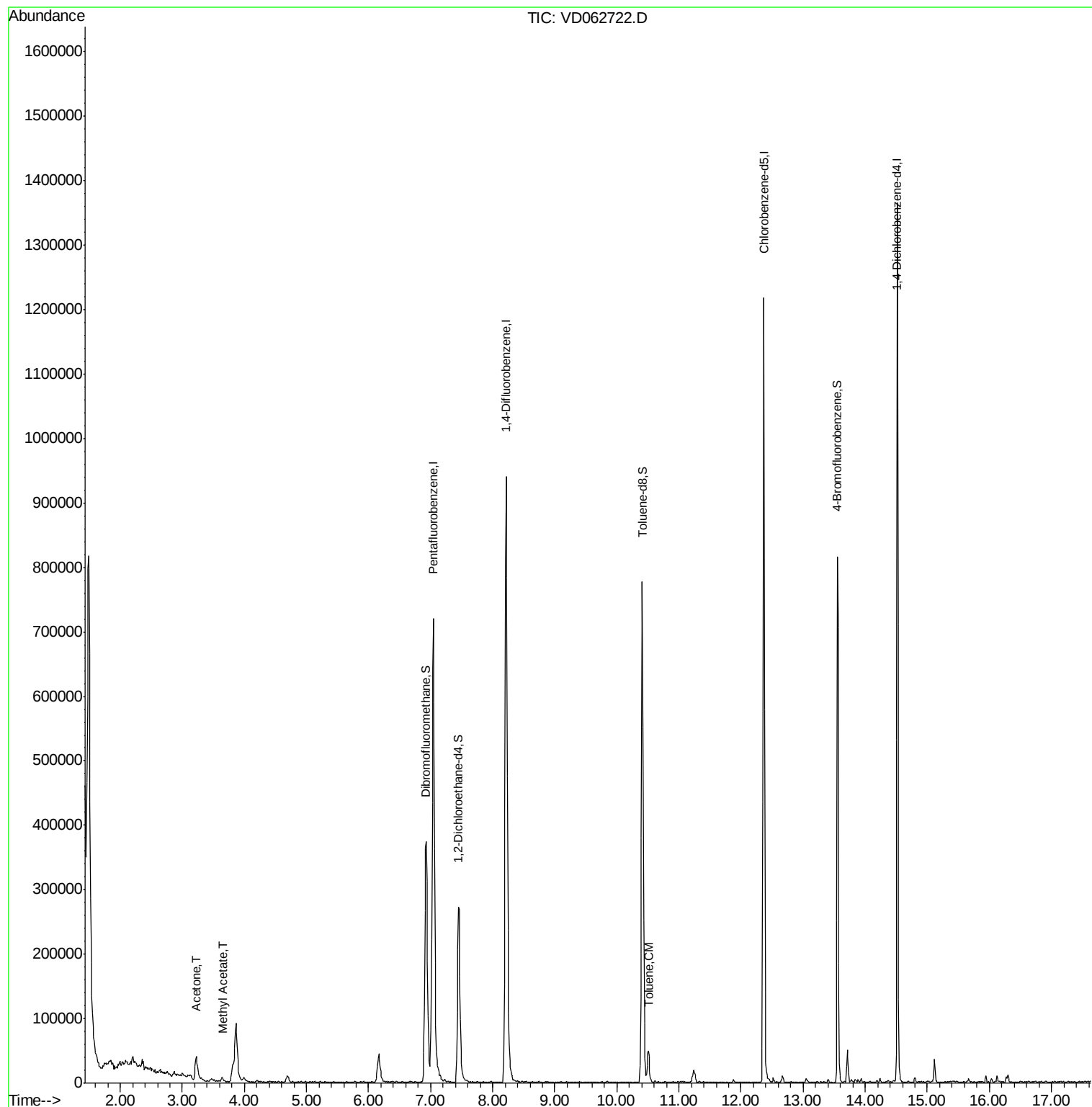
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	689117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1018645	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	677684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	275920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	321596	32.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.68%	
35) Dibromofluoromethane	6.92	113	344525	32.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.14%	
50) Toluene-d8	10.41	98	628580	27.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.62%	
62) 4-Bromofluorobenzene	13.55	95	229769	21.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.58%	
Target Compounds						
16) Acetone	3.23	43	79993	43.931	ug/l	98
18) Methyl Acetate	3.64	43	10688	3.572	ug/l #	90
52) Toluene	10.51	92	24657	1.611	ug/l	88

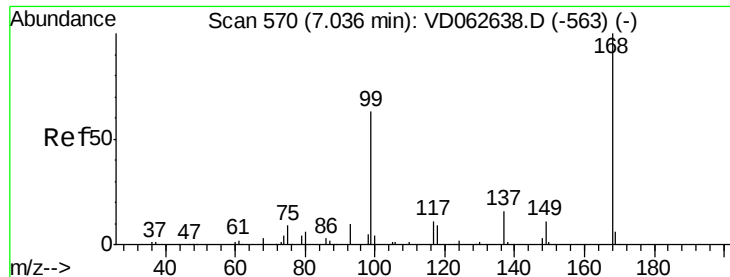
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061719\
Data File : VD062722.D
Acq On : 17 Jun 2019 13:13
Operator : VA/AP
Sample : K3406-01
Misc : 5.88g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14

Quant Time: Jun 18 06:34:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD062722.D

Acq: 17 Jun 2019 13:13

Instrument :

MSVOA_D

ClientSampleId :

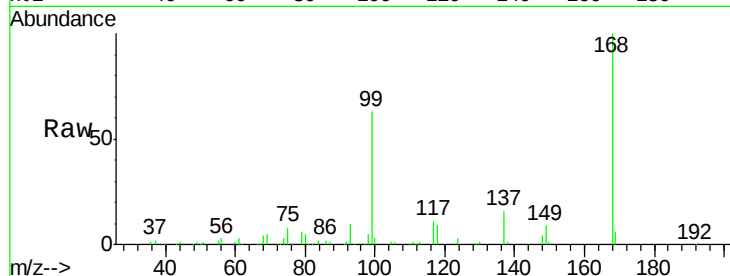
BAT-B14

Tot Ion:168 Resp: 689117

Ion Ratio Lower Upper

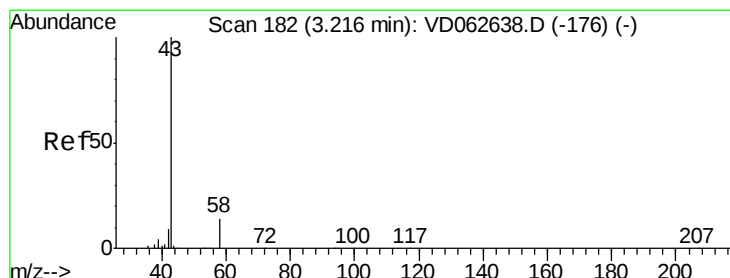
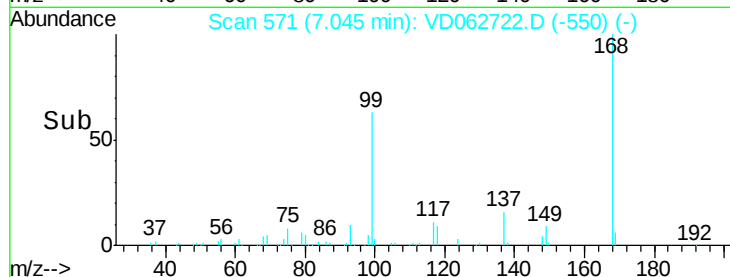
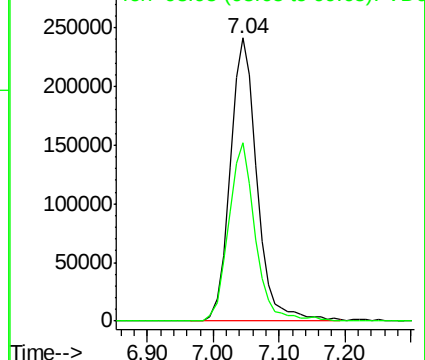
168 100

99 63.1 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: 43.931 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD062722.D

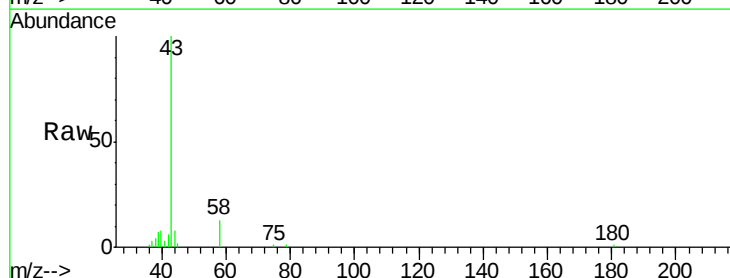
Acq: 17 Jun 2019 13:13

Tgt Ion: 43 Resp: 79993

Ion Ratio Lower Upper

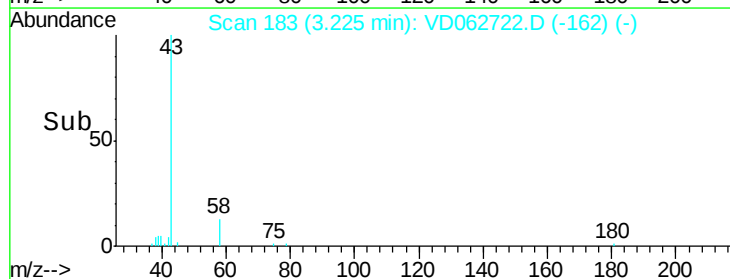
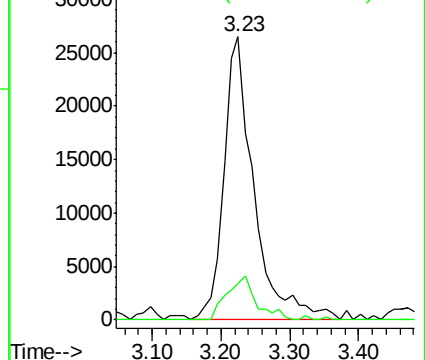
43 100

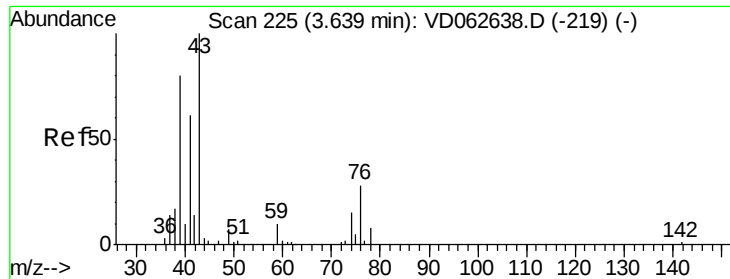
58 12.9 10.8 16.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

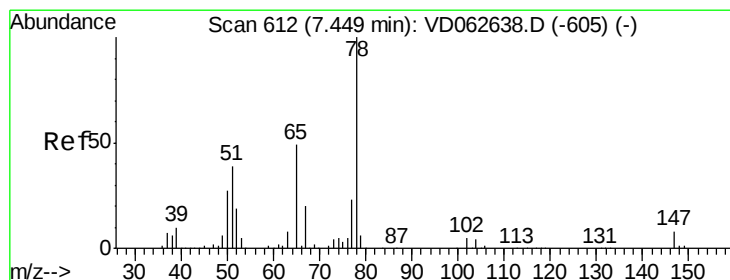
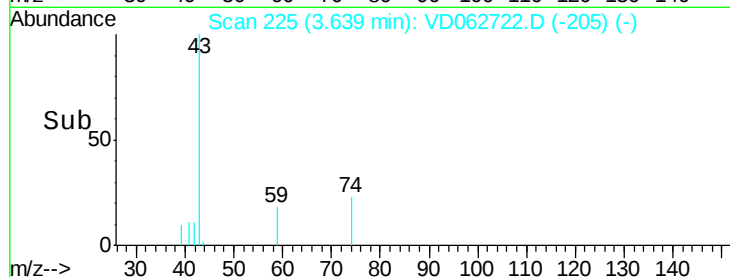
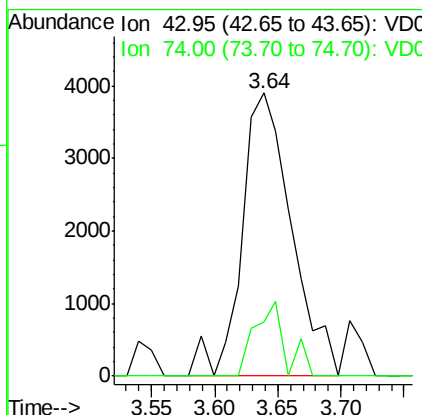
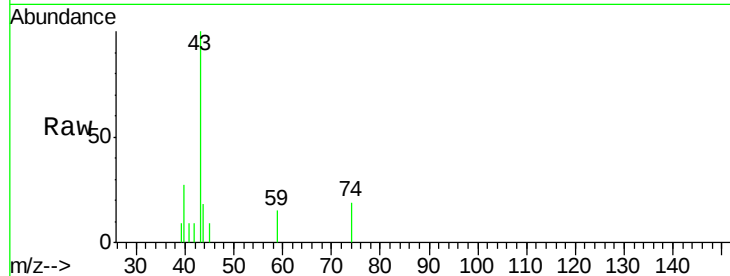




#18
Methvl Acetate
Concen: 3.572 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.00 min
Lab File: VD062722.D
Acq: 17 Jun 2019 13:13

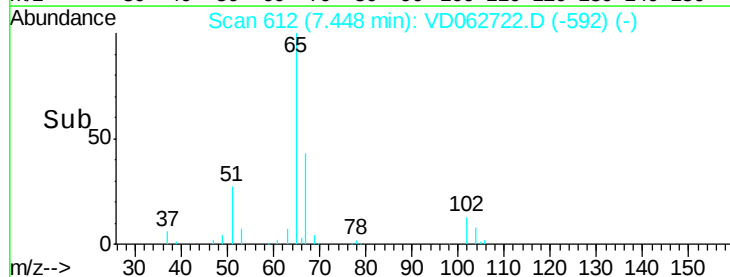
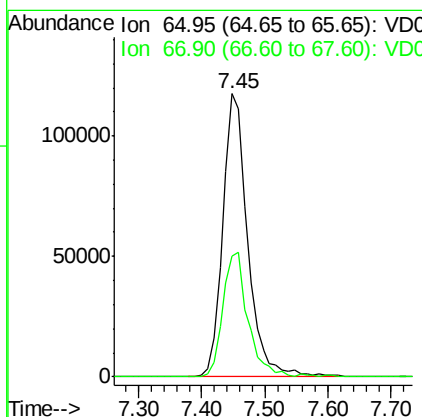
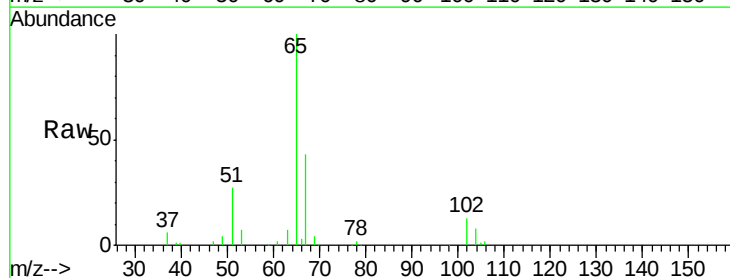
Instrument :
MSVOA_D
ClientSampleId :
BAT-B14

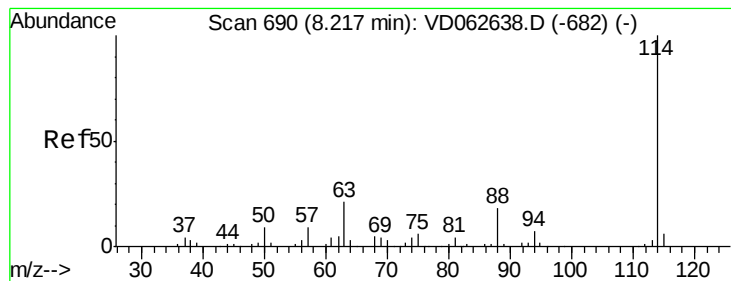
Tot Ion: 43 Resp: 10688
Ion Ratio Lower Upper
43 100
74 19.1 12.1 18.1#



#33
1,2-Dichloroethane-d4
Concen: 32.341 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD062722.D
Acq: 17 Jun 2019 13:13

Tgt Ion: 65 Resp: 321596
Ion Ratio Lower Upper
65 100
67 42.5 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: VD062722.D

Acq: 17 Jun 2019 13:13

Instrument :

MSVOA_D

ClientSampled :

BAT-B14

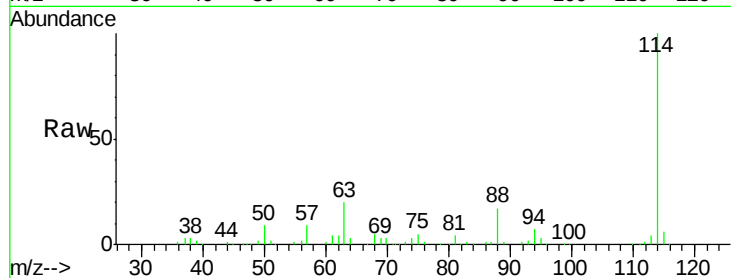
Tot Ion:114 Resp: 1018645

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

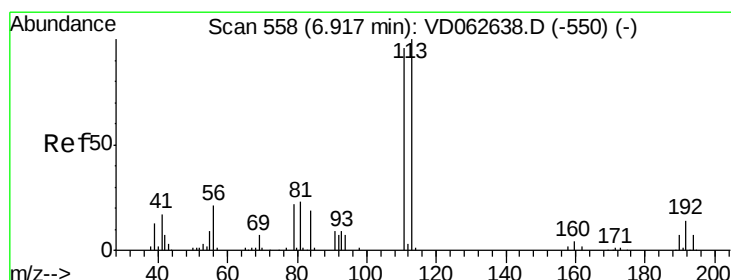
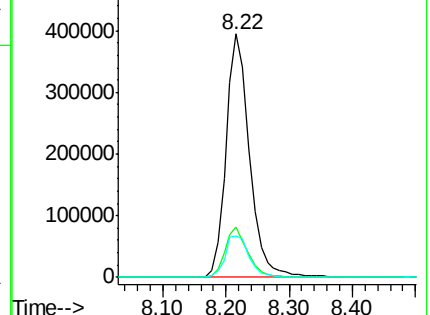
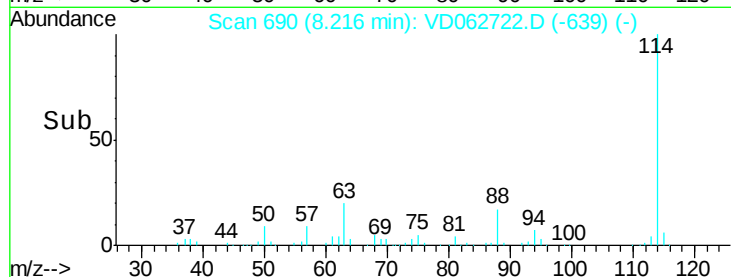
88 17.2 0.0 36.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 32.070 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.00 min

Lab File: VD062722.D

Acq: 17 Jun 2019 13:13

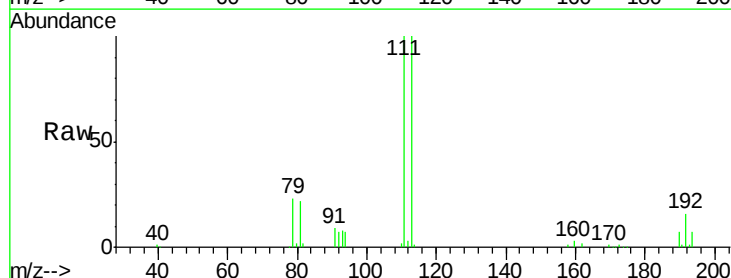
Tgt Ion:113 Resp: 344525

Ion Ratio Lower Upper

113 100

111 100.2 76.4 114.6

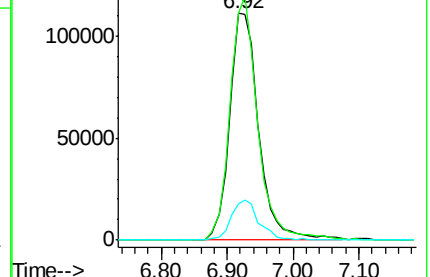
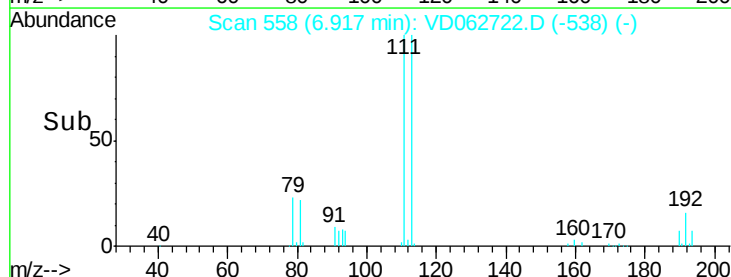
192 15.8 11.4 17.0

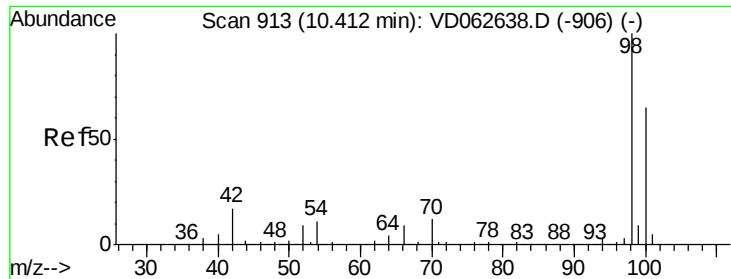


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

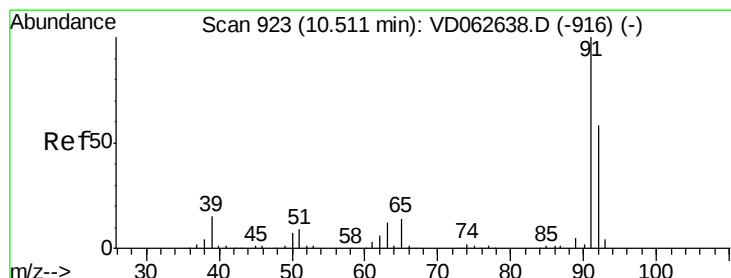
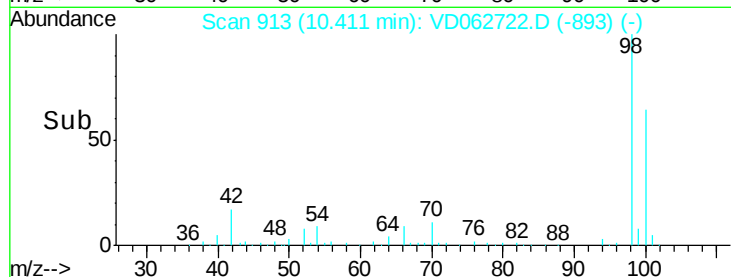
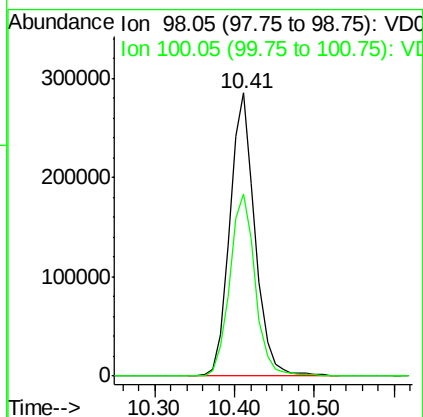
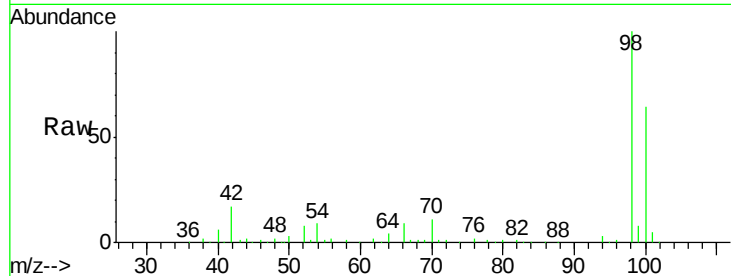




#50
Toluene-d8
Concen: 27.814 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062722.D
Acq: 17 Jun 2019 13:13

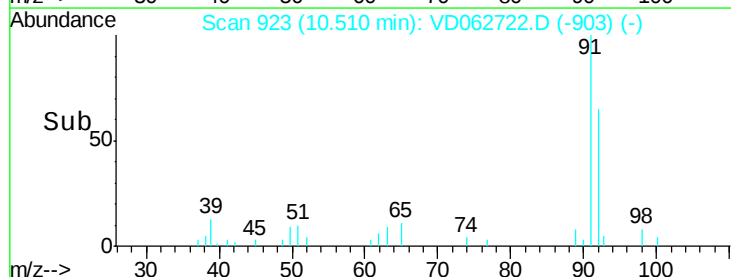
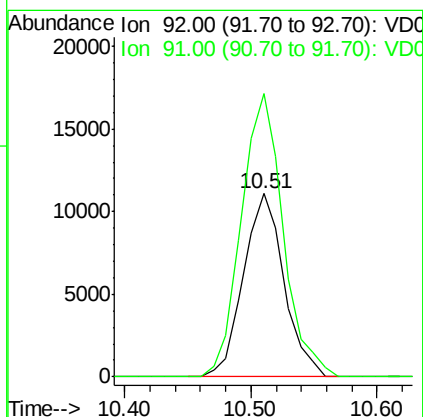
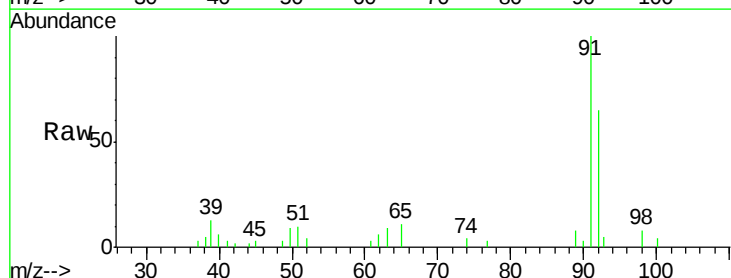
Instrument :
MSVOA_D
ClientSampleId :
BAT-B14

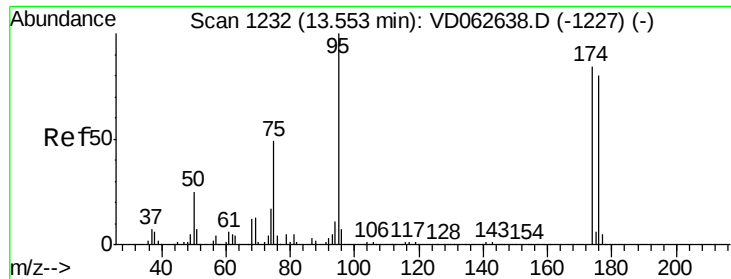
Tot Ion: 98 Resp: 628580
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#52
Toluene
Concen: 1.611 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: VD062722.D
Acq: 17 Jun 2019 13:13

Tgt Ion: 92 Resp: 24657
Ion Ratio Lower Upper
92 100
91 154.7 137.0 205.6

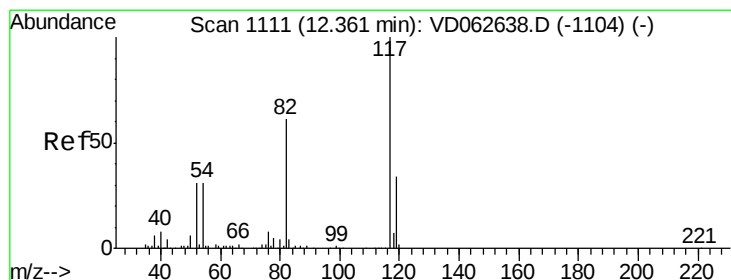
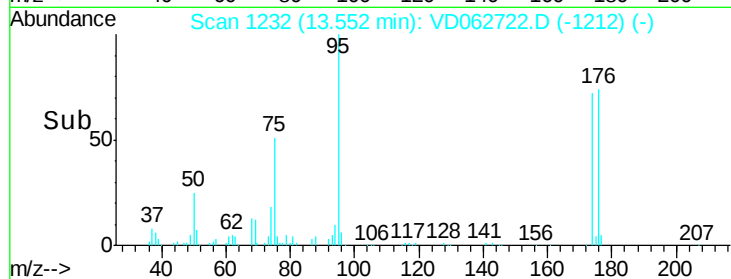
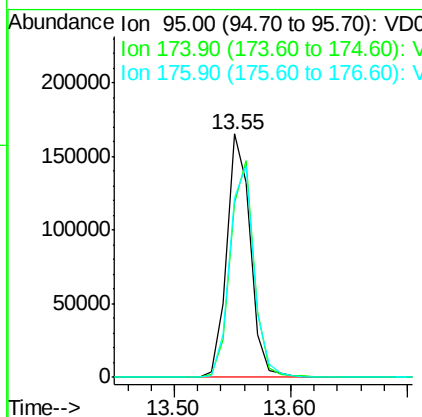
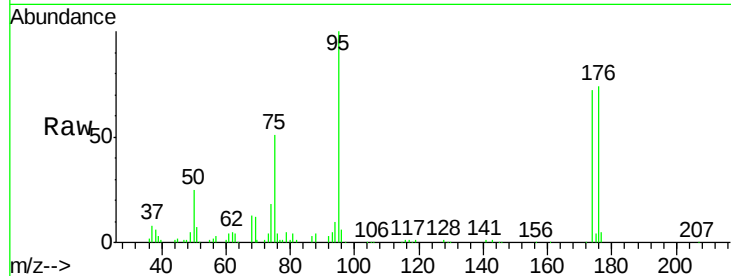




#62
4-Bromofluorobenzene
Concen: 21.793 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD062722.D
Acq: 17 Jun 2019 13:13

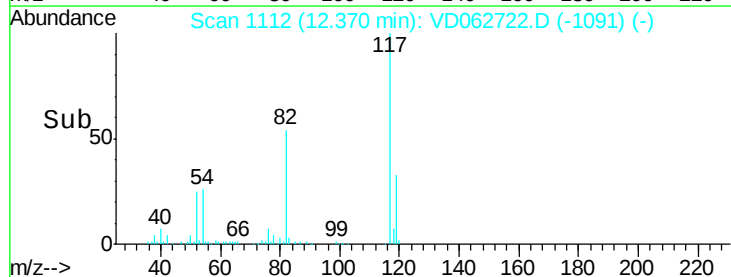
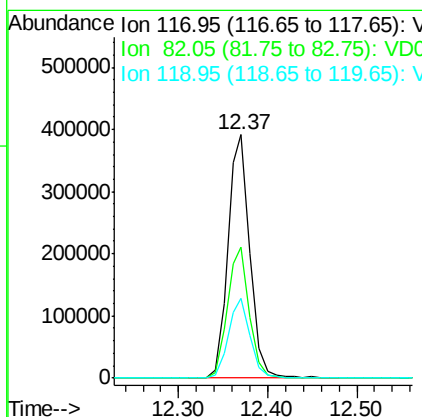
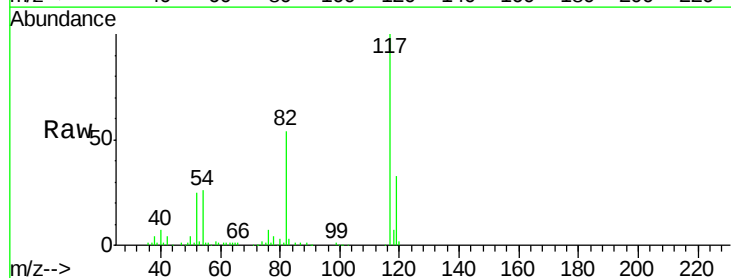
Instrument :
MSVOA_D
ClientSampleId :
BAT-B14

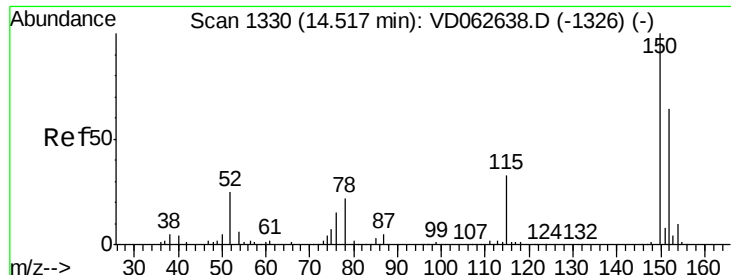
Tot Ion: 95 Resp: 229769
Ion Ratio Lower Upper
95 100
174 71.8 0.0 167.0
176 74.0 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062722.D
Acq: 17 Jun 2019 13:13

Tgt Ion: 117 Resp: 677684
Ion Ratio Lower Upper
117 100
82 53.6 48.7 73.1
119 32.7 27.0 40.6

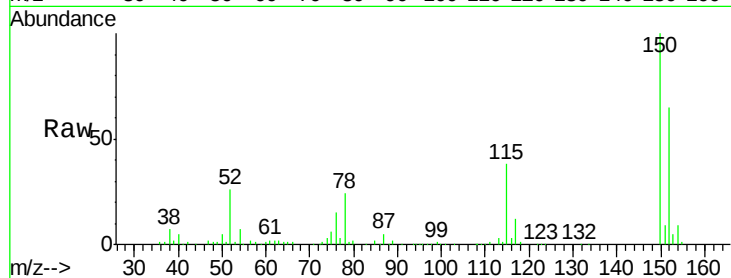




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VD062722.D
 Acq: 17 Jun 2019 13:13

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B14

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.1	90.5
150	153.9	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

