

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062019\
 Data File : VD062800.D
 Acq On : 20 Jun 2019 18:04
 Operator : VA/AP
 Sample : K3447-01
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BOTTOM-1

Quant Time: Jun 21 07:21:49 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	7.07	168	762273	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.24	114	985386	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.38	117	813858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	414212	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	406864	49.10	ug/l	0.02
Spiked Amount	50.000		Recovery	=	98.20%	
35) Dibromofluoromethane	6.95	113	438667	52.80	ug/l	0.02
Spiked Amount	50.000		Recovery	=	105.60%	
50) Toluene-d8	10.43	98	905941	50.10	ug/l	0.02
Spiked Amount	50.000		Recovery	=	100.20%	
62) 4-Bromofluorobenzene	13.57	95	378545	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	

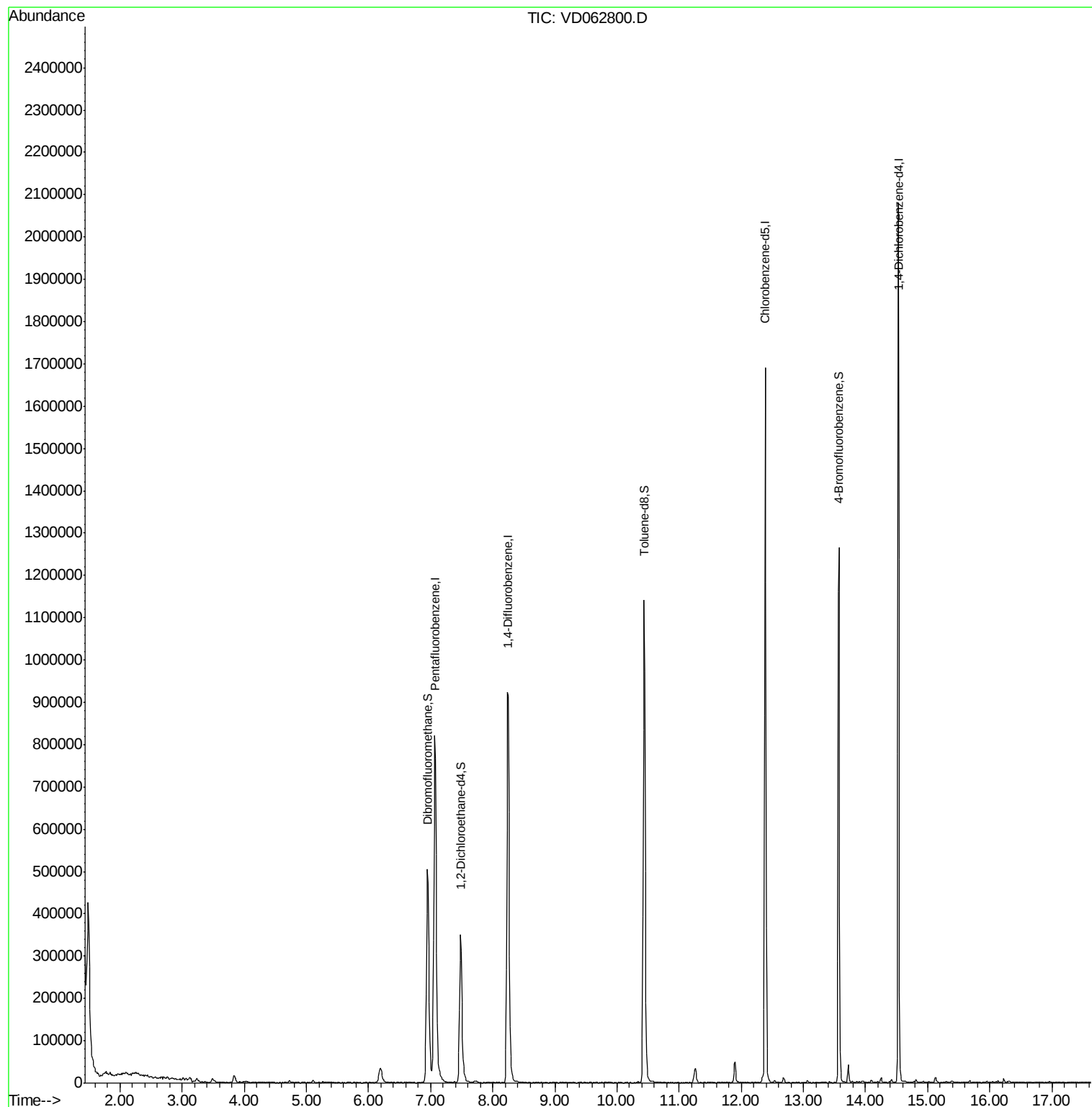
Target Compounds	Qvalue

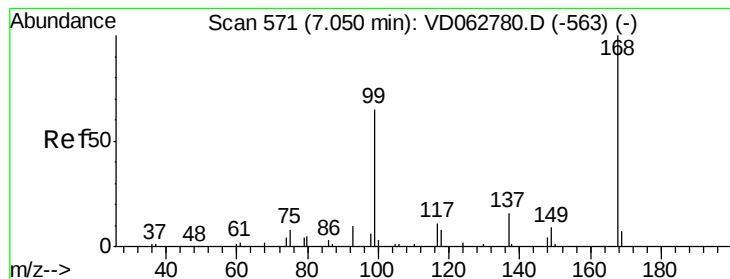
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062019\
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Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 573

Delta R.T. 0.02 min

Lab File: VD062800.D

Acq: 20 Jun 2019 18:04

Instrument :

MSVOA_D

ClientSampleId :

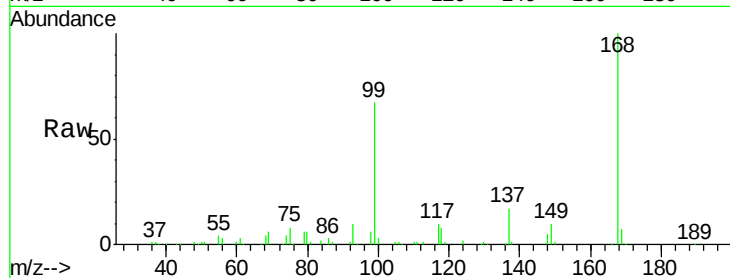
BOTTOM-1

Tot Ion:168 Resp: 762273

Ion Ratio Lower Upper

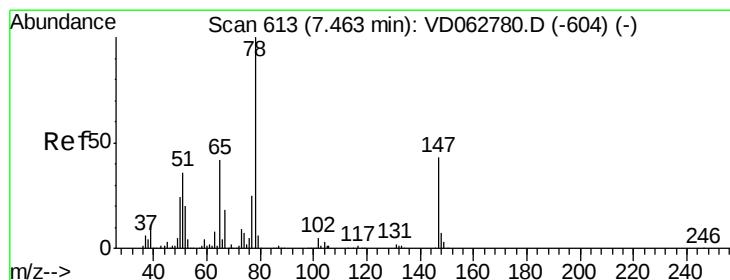
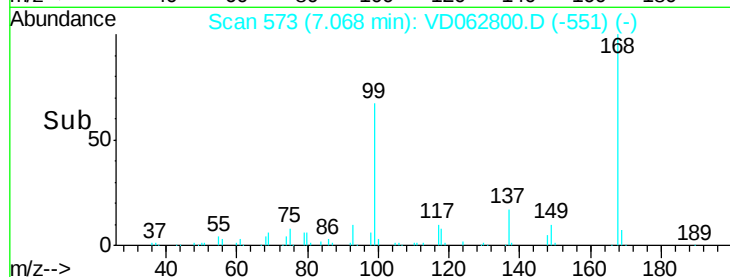
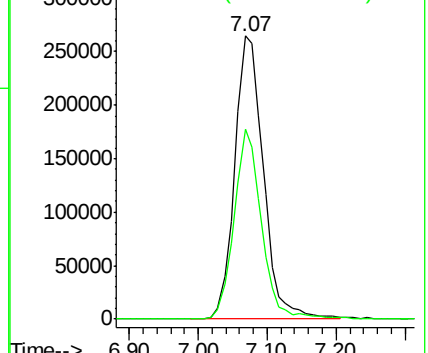
168 100

99 66.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: 49.104 ug/l

RT: 7.48 min Scan# 615

Delta R.T. 0.02 min

Lab File: VD062800.D

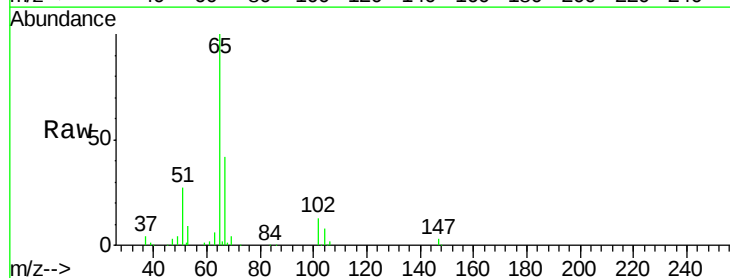
Acq: 20 Jun 2019 18:04

Tgt Ion: 65 Resp: 406864

Ion Ratio Lower Upper

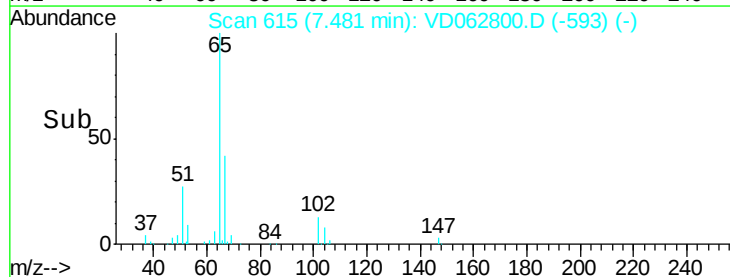
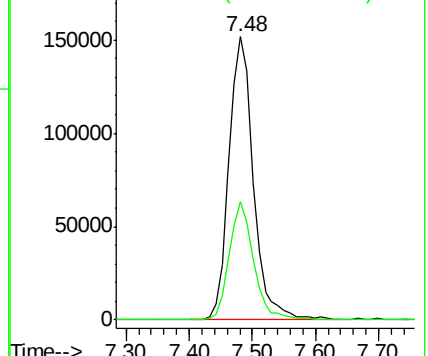
65 100

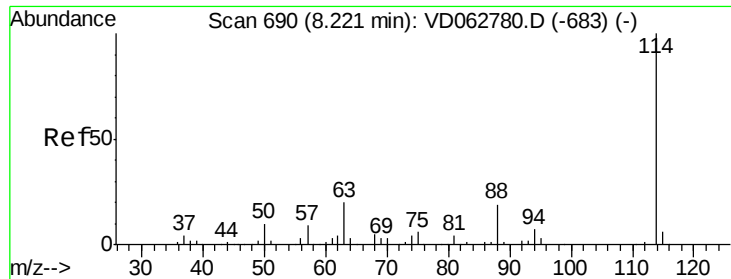
67 41.6 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

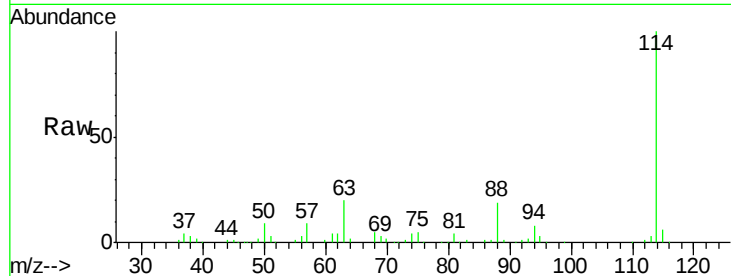




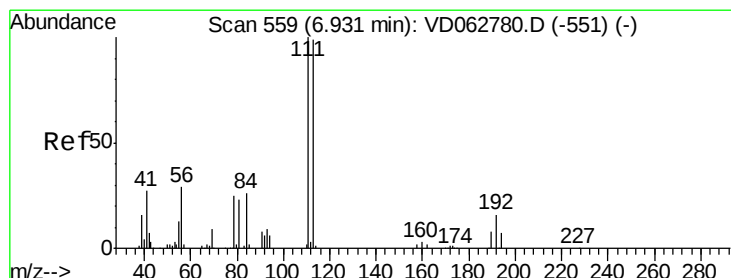
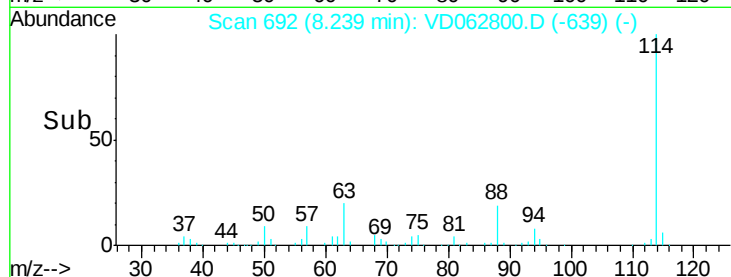
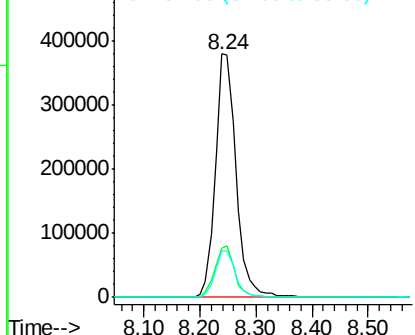
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.02 min
 Lab File: VD062800.D
 Acq: 20 Jun 2019 18:04

Instrument :
 MSVOA_D
 ClientSampleId :
 BOTTOM-1

Tot Ion:114 Resp: 985386
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 18.9 0.0 38.8

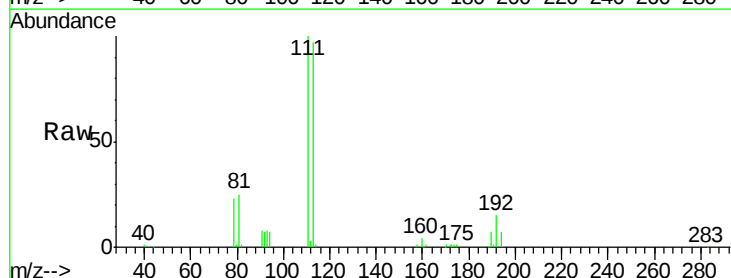


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

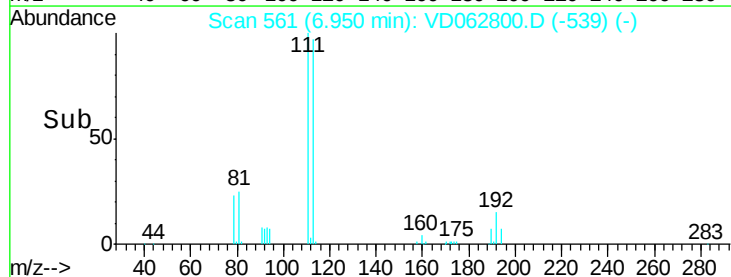
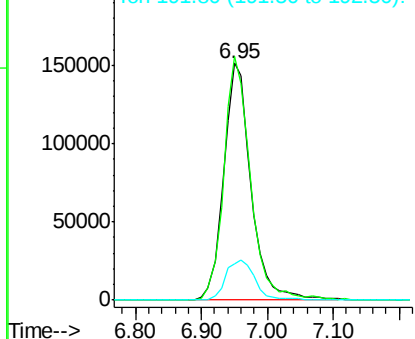


#35
 Dibromofluoromethane
 Concen: 52.796 ug/l
 RT: 6.95 min Scan# 561
 Delta R.T. 0.02 min
 Lab File: VD062800.D
 Acq: 20 Jun 2019 18:04

Tgt Ion:113 Resp: 438667
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.2 121.8
 192 15.4 12.9 19.3



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

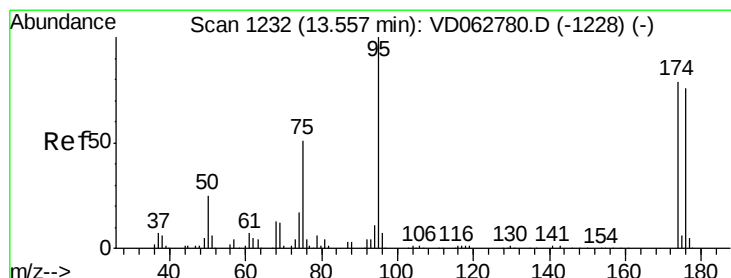
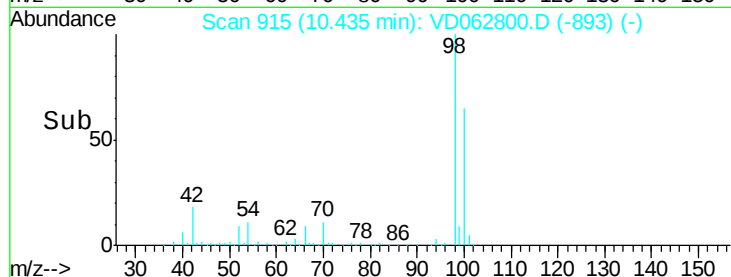
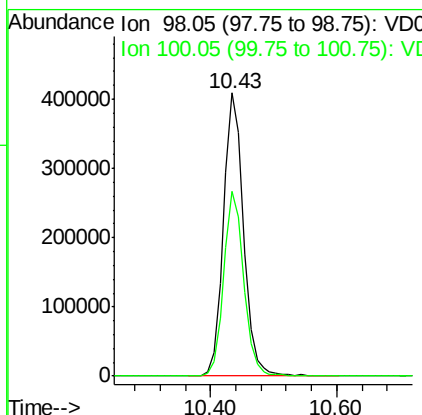
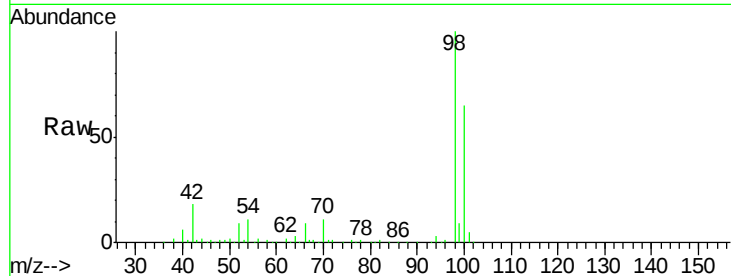




#50
Toluene-d8
Concen: 50.097 ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.02 min
Lab File: VD062800.D
Acq: 20 Jun 2019 18:04

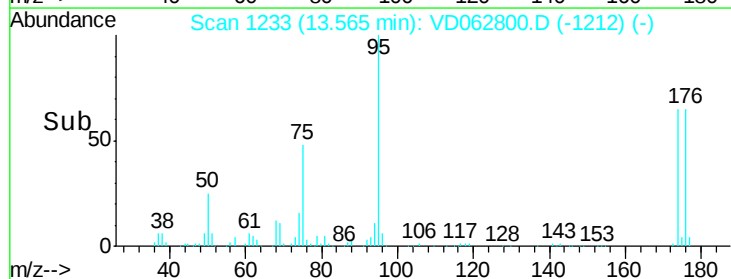
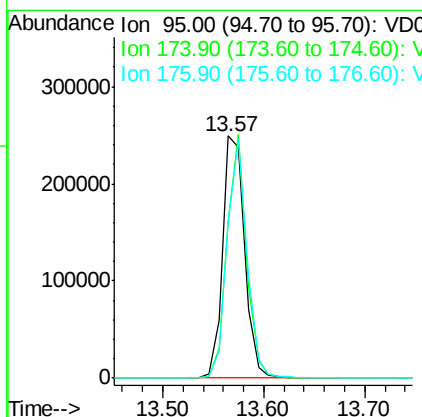
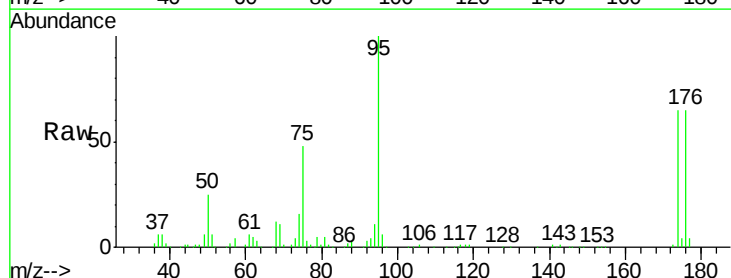
Instrument :
MSVOA_D
ClientSampleId :
BOTTOM-1

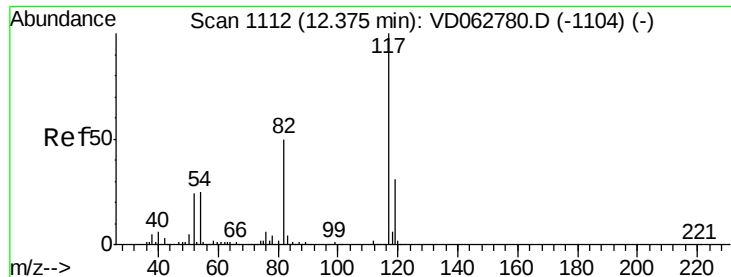
Tot Ion: 98 Resp: 905941
Ion Ratio Lower Upper
98 100
100 65.3 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 46.036 ug/l
RT: 13.57 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062800.D
Acq: 20 Jun 2019 18:04

Tgt Ion: 95 Resp: 378545
Ion Ratio Lower Upper
95 100
174 64.7 0.0 158.0
176 64.6 0.0 151.6

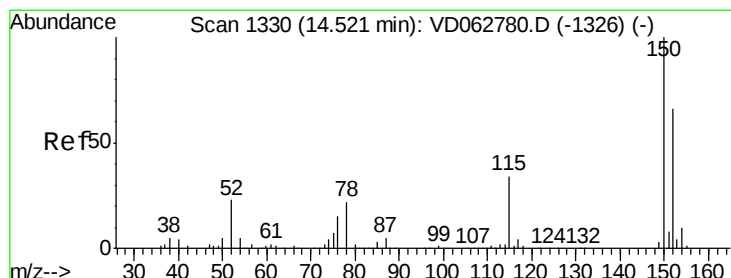
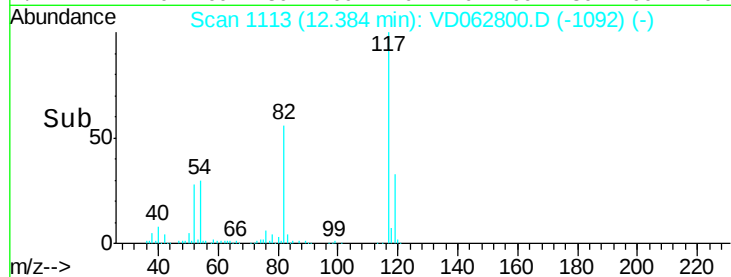
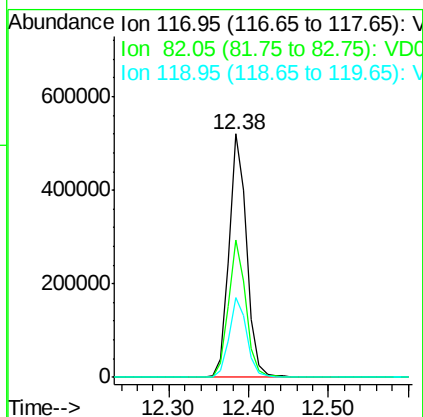
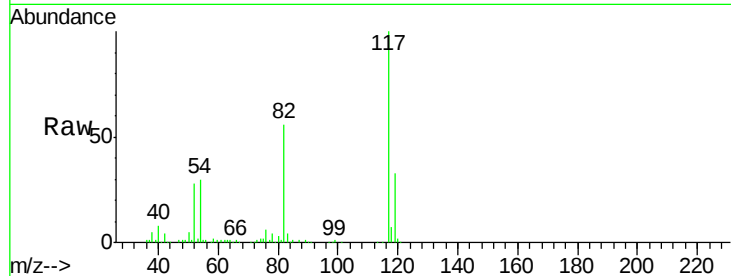




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VD062800.D
Acq: 20 Jun 2019 18:04

Instrument :
MSVOA_D
ClientSampleId :
BOTTOM-1

Tot Ion:117 Resp: 813858
Ion Ratio Lower Upper
117 100
82 56.3 40.4 60.6
119 32.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062800.D
Acq: 20 Jun 2019 18:04

Tgt Ion:152 Resp: 414212
Ion Ratio Lower Upper
152 100
115 63.4 29.2 87.6
150 156.1 0.0 305.8

