

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040219\
 Data File : VD061550.D
 Acq On : 3 Apr 2019 10:37
 Operator : VA/AP
 Sample : K2199-01
 Misc : 5.59g/5ml/MSVOA D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-040219-A

Quant Time: Apr 04 01:18:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	77531	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.23	114	137741	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	126581	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	50317	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	56328	85.05	ug/l	0.03
Spiked Amount 50.000			Recovery	=	170.10%	
35) Dibromofluoromethane	6.94	113	60885	57.84	ug/l	0.04
Spiked Amount 50.000			Recovery	=	115.68%	
50) Toluene-d8	10.42	98	125214	49.60	ug/l	0.03
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	13.56	95	49772	51.41	ug/l	0.01
Spiked Amount 50.000			Recovery	=	102.82%	

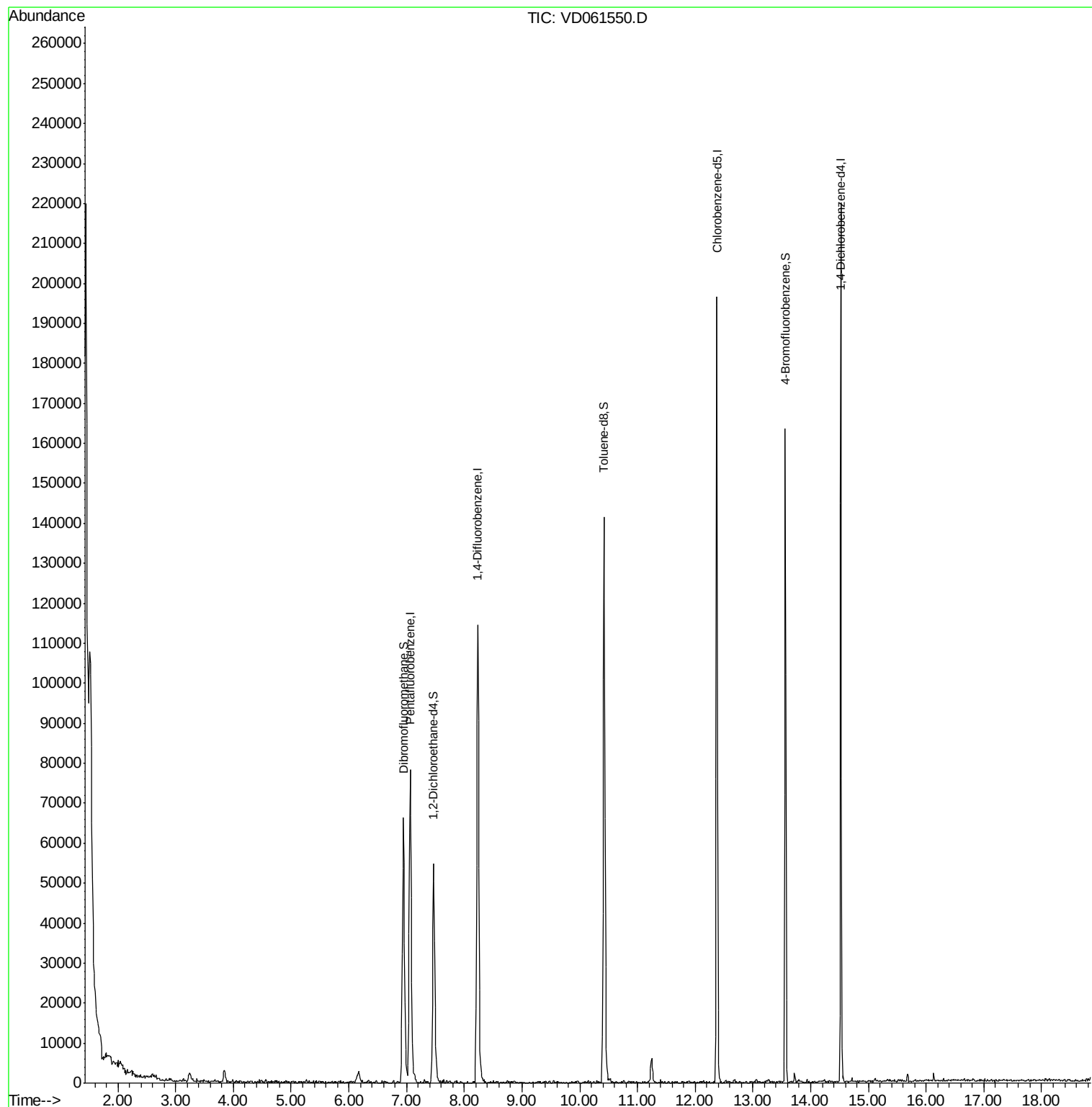
Target Compounds	Qvalue

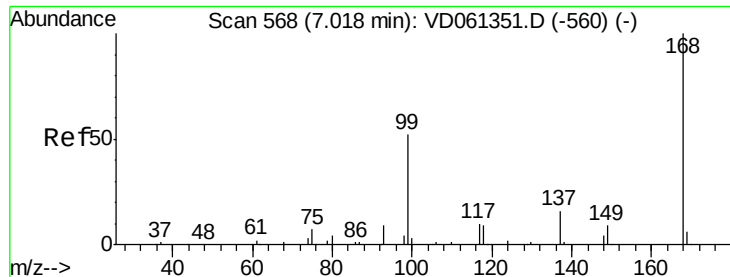
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040219\
Data File : VD061550.D
Acq On : 3 Apr 2019 10:37
Operator : VA/AP
Sample : K2199-01
Misc : 5.59g/5ml/MSVOA D/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-02-040219-A

Quant Time: Apr 04 01:18:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.04 min

Lab File: VD061550.D

Acq: 3 Apr 2019 10:37

Instrument :

MSVOA_D

ClientSampleId :

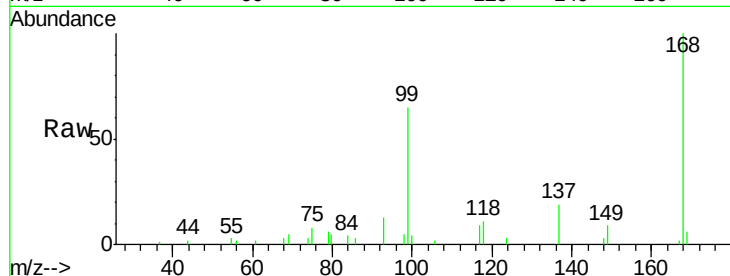
OR-02-040219-A

Tot Ion:168 Resp: 77531

Ion Ratio Lower Upper

168 100

99 64.8 43.1 64.7#

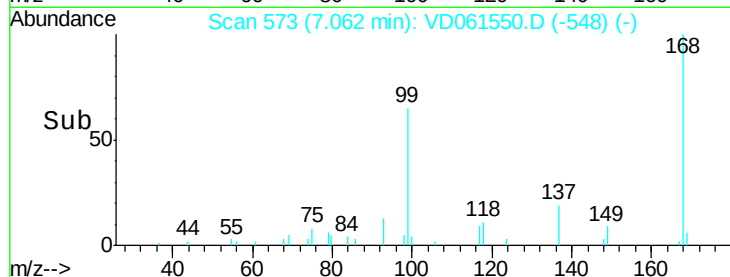


Abundance Ion 167.90 (167.60 to 168.60): V

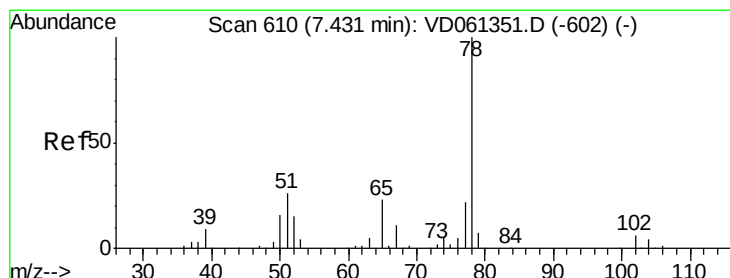
Ion 98.95 (98.65 to 99.65): VDC

7.06

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.03 min

Lab File: VD061550.D

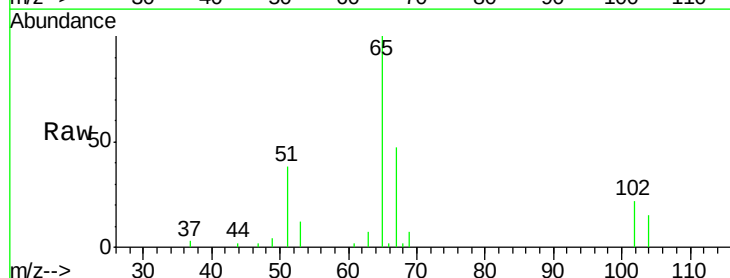
Acq: 3 Apr 2019 10:37

Tgt Ion: 65 Resp: 56328

Ion Ratio Lower Upper

65 100

67 47.5 0.0 99.8

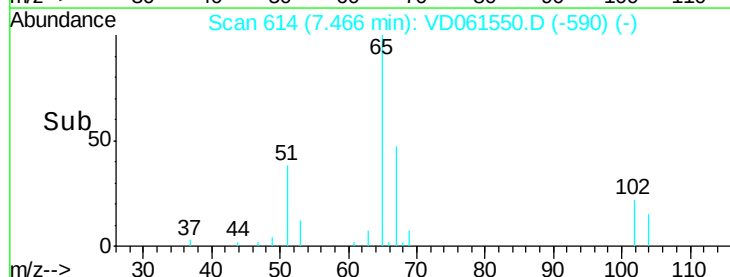


Abundance Ion 64.95 (64.65 to 65.65): VDC

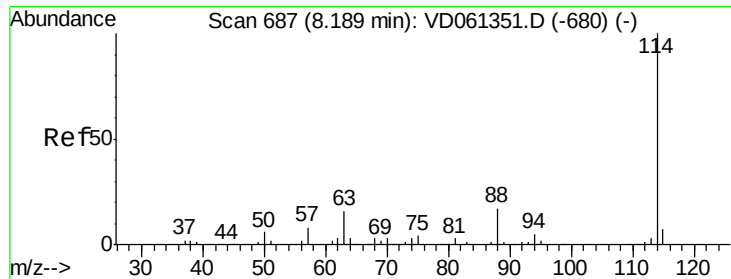
Ion 66.90 (66.60 to 67.60): VDC

7.47

Time-->



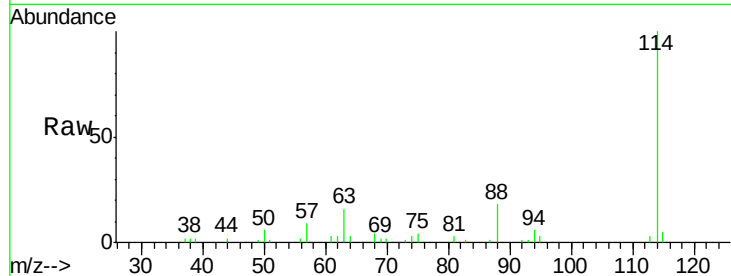
Time-->



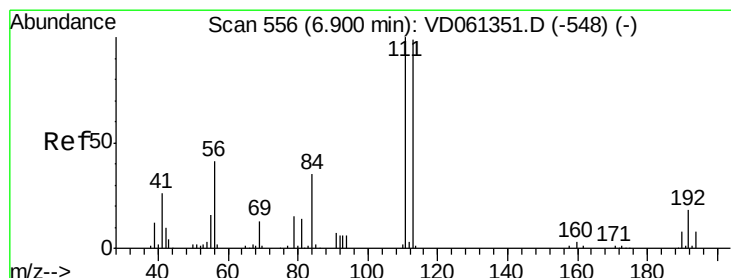
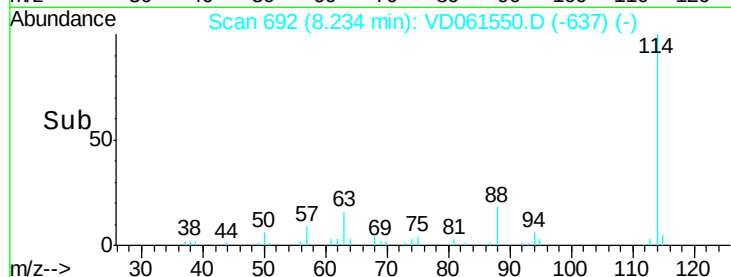
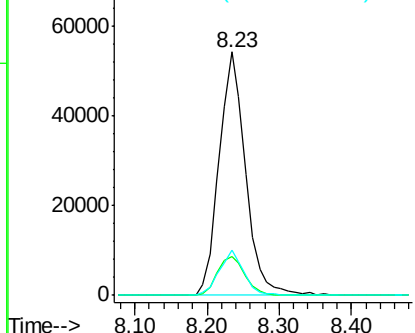
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD061550.D
 Acq: 3 Apr 2019 10:37

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-040219-A

Tot Ion:114 Resp: 137741
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 31.6
 88 18.5 0.0 33.4

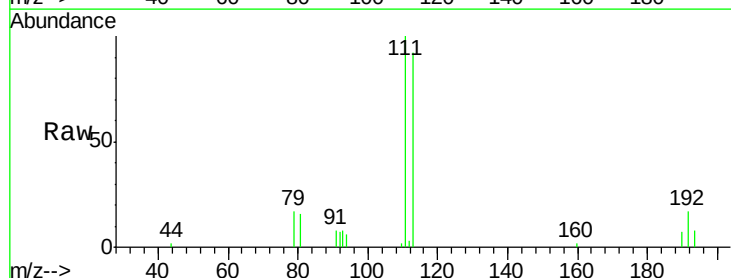


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

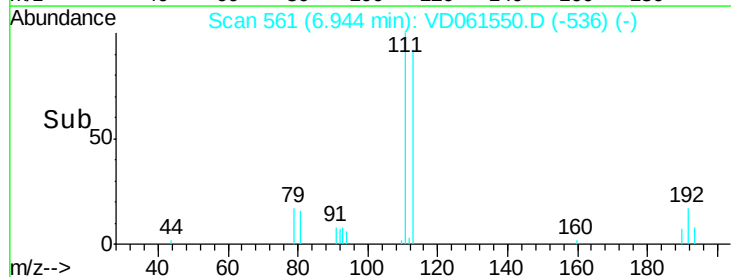
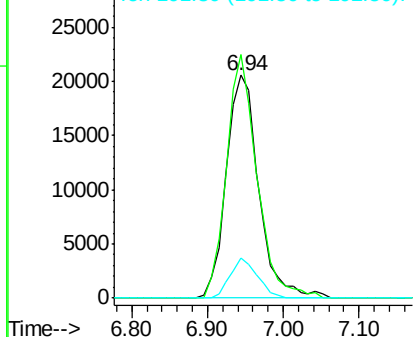


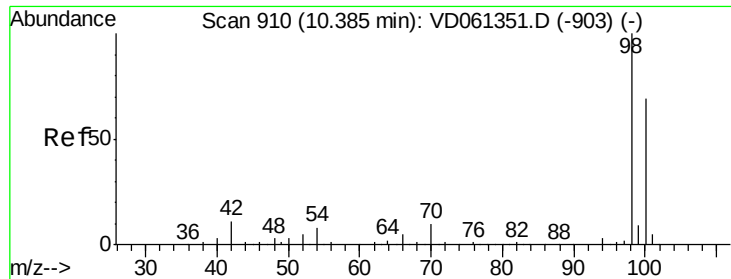
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 561
 Delta R.T. 0.04 min
 Lab File: VD061550.D
 Acq: 3 Apr 2019 10:37

Tgt Ion:113 Resp: 60885
 Ion Ratio Lower Upper
 113 100
 111 109.3 81.0 121.6
 192 18.2 14.4 21.6



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

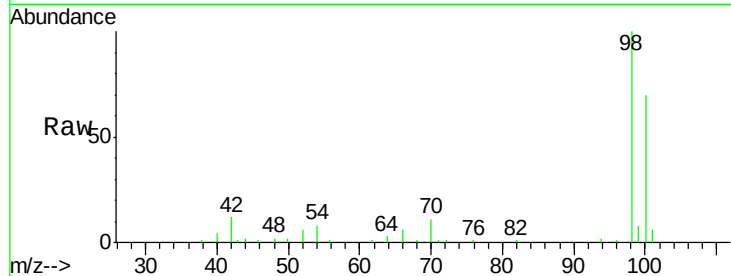




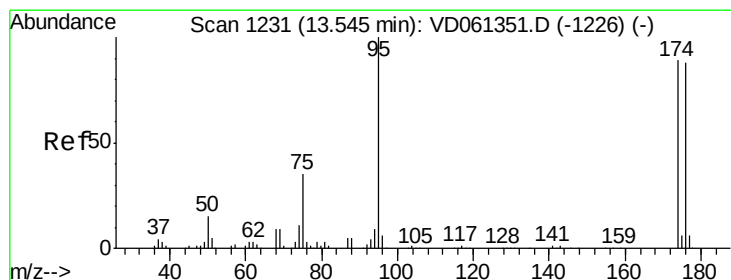
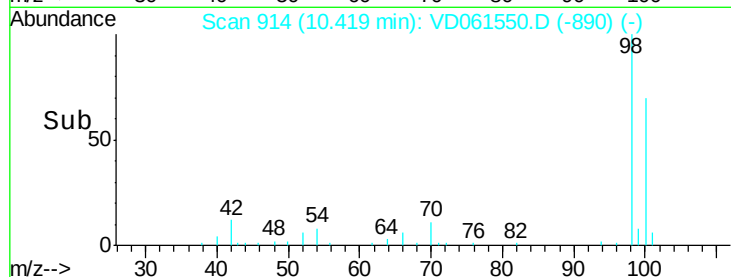
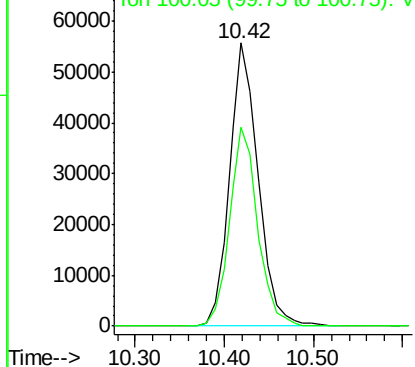
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.03 min
Lab File: VD061550.D
Acq: 3 Apr 2019 10:37

Instrument :
MSVOA_D
ClientSampleId :
OR-02-040219-A

Tot Ion: 98 Resp: 125214
Ion Ratio Lower Upper
98 100
100 70.3 56.2 84.2

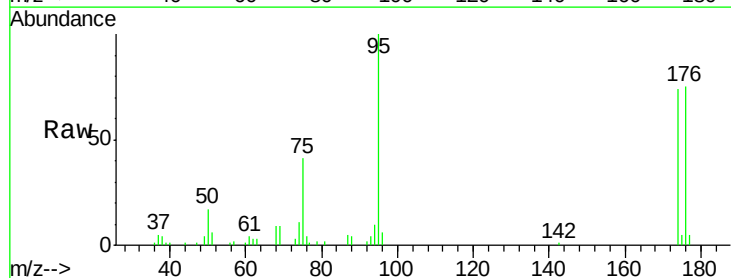


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

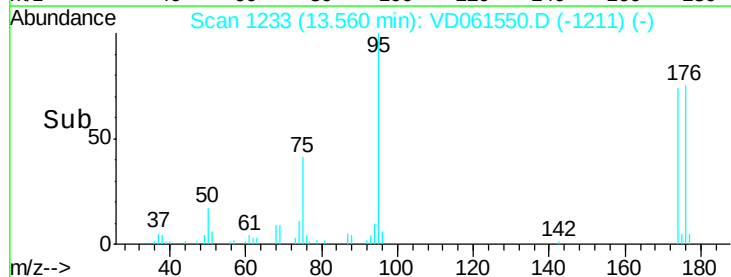
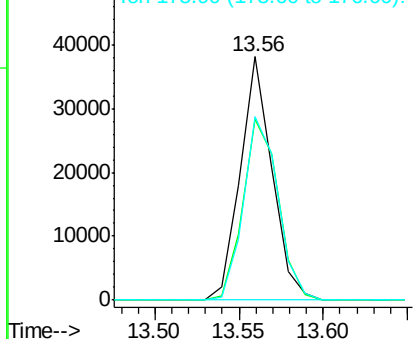


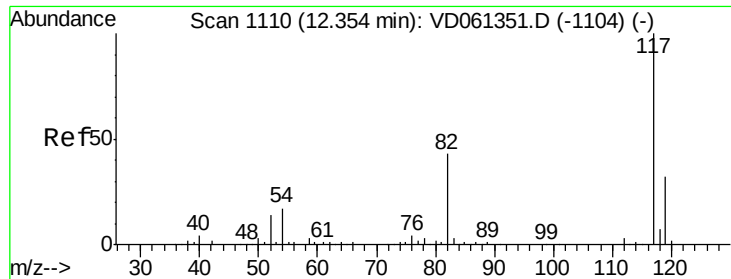
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061550.D
Acq: 3 Apr 2019 10:37

Tgt Ion: 95 Resp: 49772
Ion Ratio Lower Upper
95 100
174 74.5 0.0 178.0
176 75.3 0.0 175.0



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

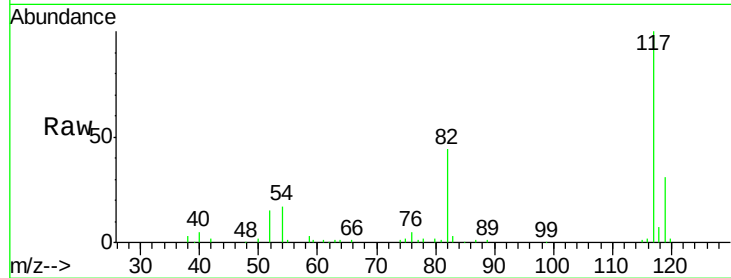




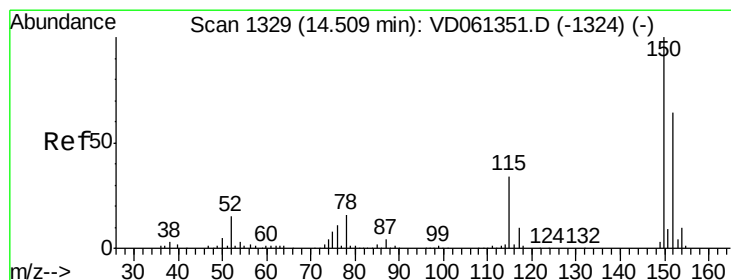
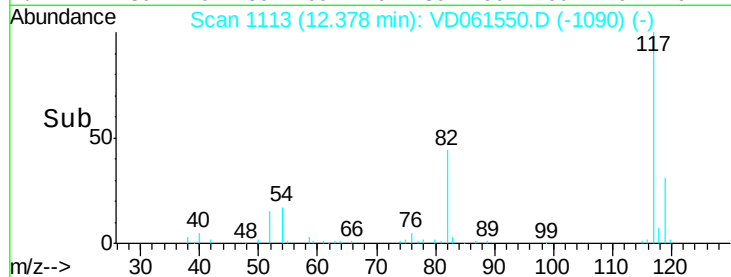
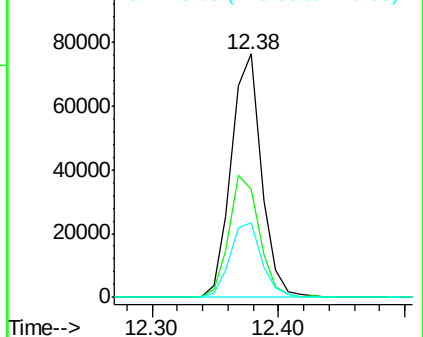
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD061550.D
Acq: 3 Apr 2019 10:37

Instrument :
MSVOA_D
ClientSampleId :
OR-02-040219-A

Tot Ion:117 Resp: 126581
Ion Ratio Lower Upper
117 100
82 44.3 34.4 51.6
119 30.7 25.8 38.6

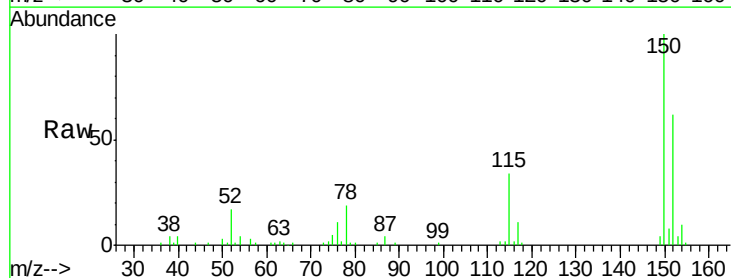


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061550.D
Acq: 3 Apr 2019 10:37

Tgt Ion:152 Resp: 50317
Ion Ratio Lower Upper
152 100
115 55.5 26.9 80.6
150 161.3 0.0 318.0



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

