

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051419\
 Data File : VD062340.D
 Acq On : 14 May 2019 12:14
 Operator : FY/SY
 Sample : VD0514SBL01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBL01

Quant Time: May 14 15:34:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	787222	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.24	114	1091084	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	914589	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	471638	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	370099	50.59	ug/l	0.04
Spiked Amount			Recovery	=	101.18%	
35) Dibromofluoromethane	6.95	113	443196	48.96	ug/l	0.05
Spiked Amount			Recovery	=	97.92%	
50) Toluene-d8	10.43	98	1027190	47.06	ug/l	0.03
Spiked Amount			Recovery	=	94.12%	
62) 4-Bromofluorobenzene	13.56	95	413412	47.17	ug/l	0.02
Spiked Amount			Recovery	=	94.34%	

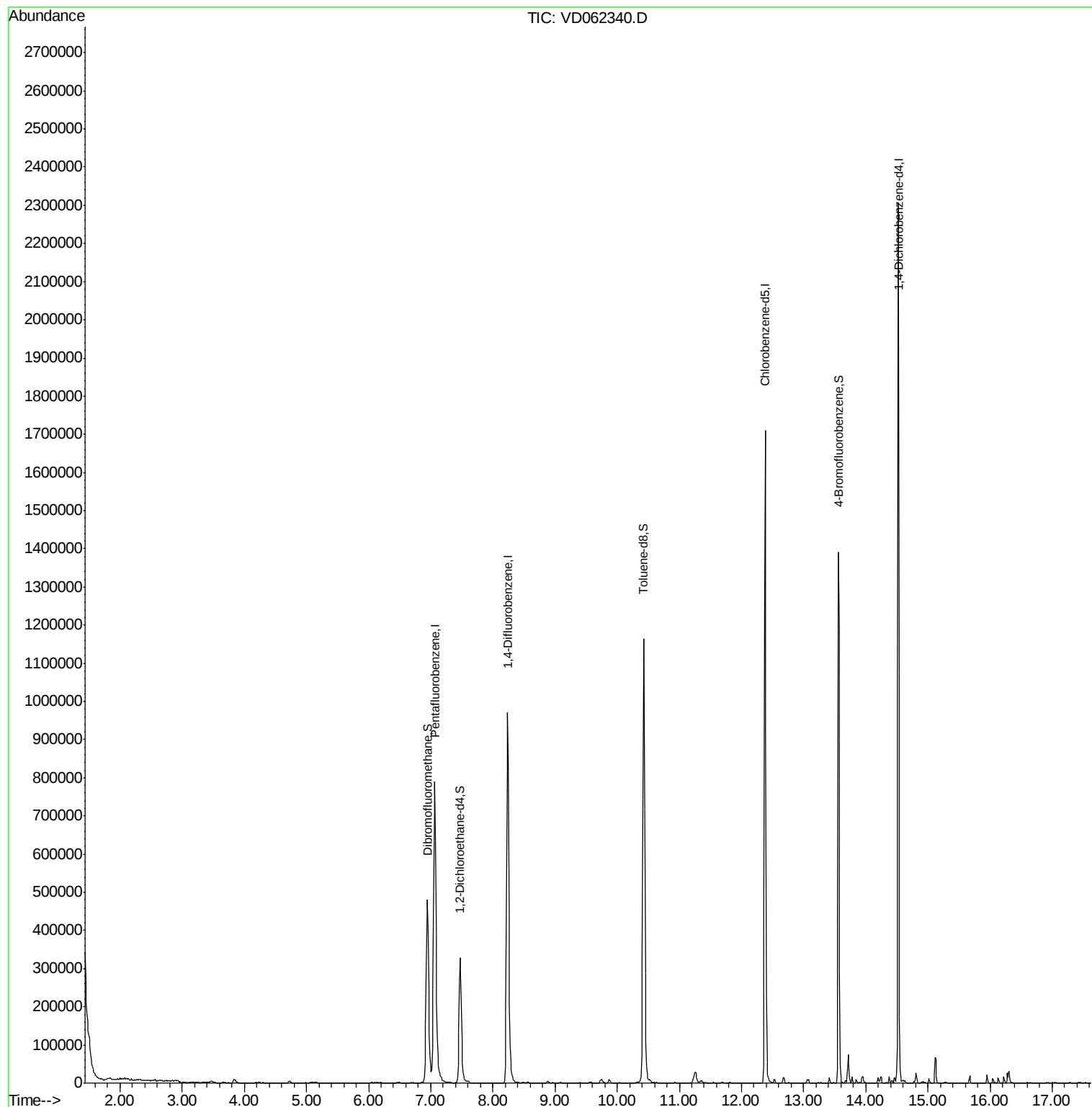
Target Compounds	Qvalue
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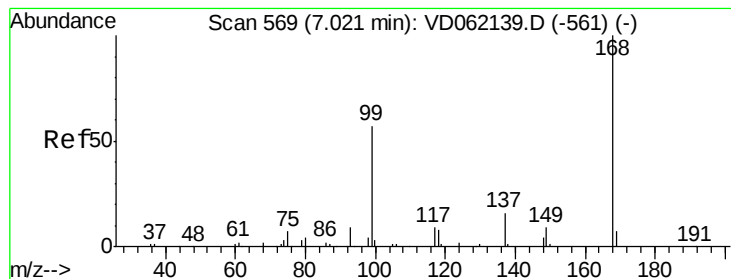
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 573

Delta R.T. 0.04 min

Lab File: VD062340.D

Acq: 14 May 2019 12:14

Instrument :

MSVOA_D

ClientSampleId :

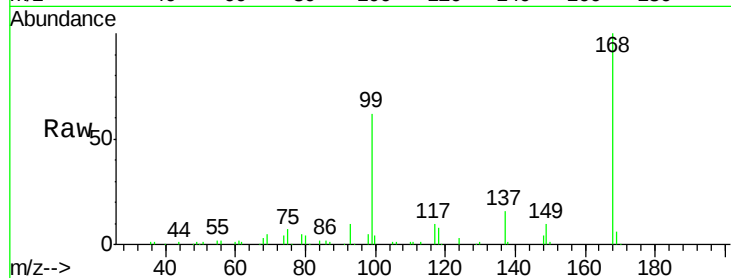
VD0514SBL01

Tot Ion:168 Resp: 787222

Ion Ratio Lower Upper

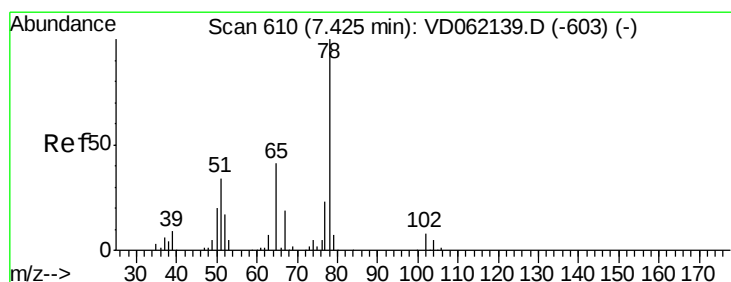
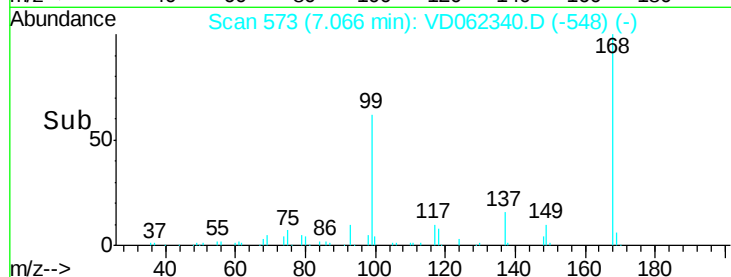
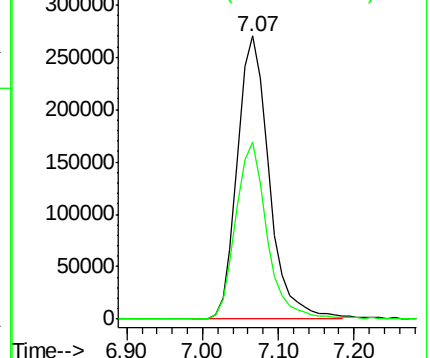
168 100

99 62.4 46.5 69.7



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: 50.589 ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.04 min

Lab File: VD062340.D

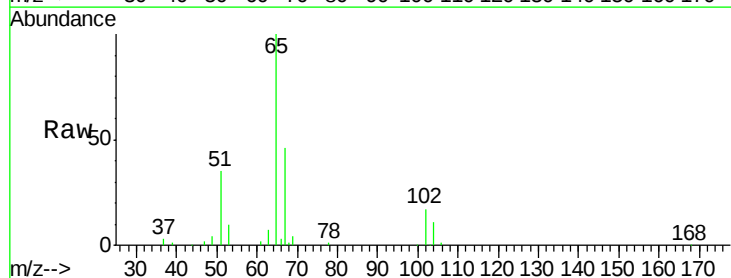
Acq: 14 May 2019 12:14

Tgt Ion: 65 Resp: 370099

Ion Ratio Lower Upper

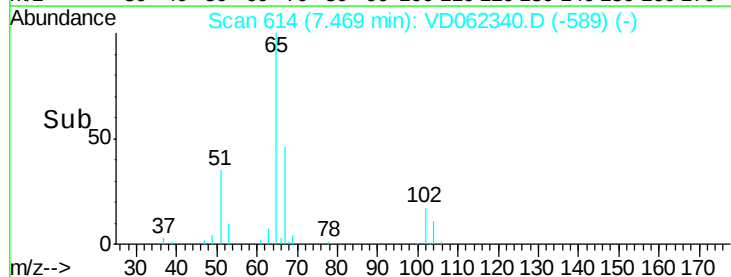
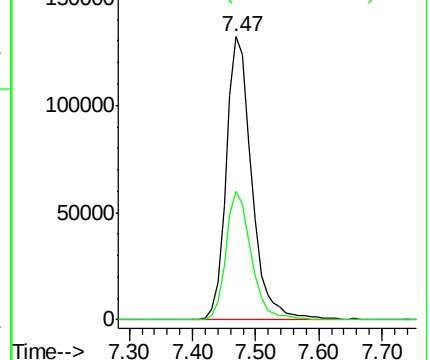
65 100

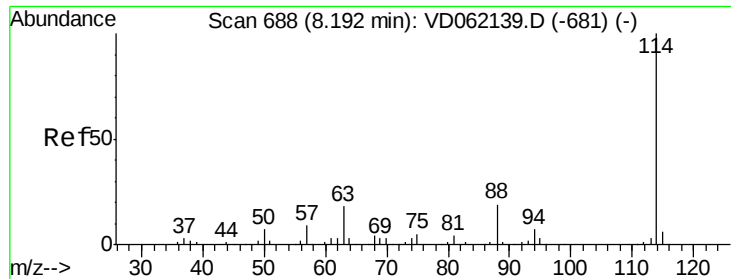
67 45.6 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

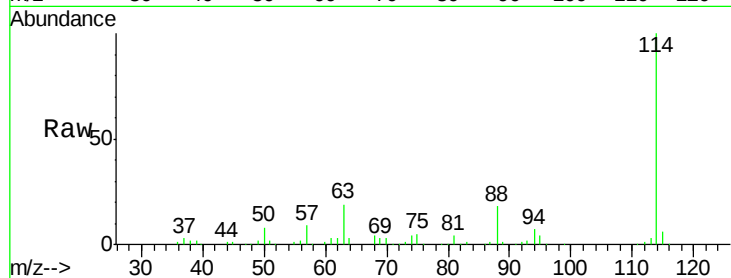




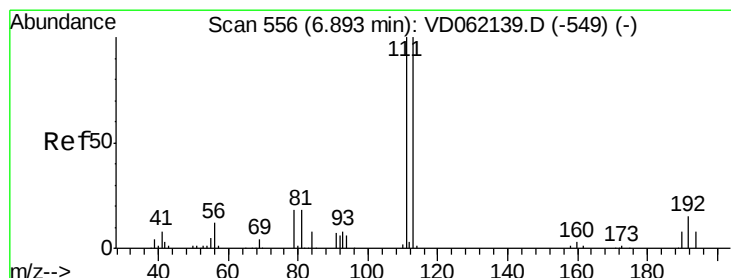
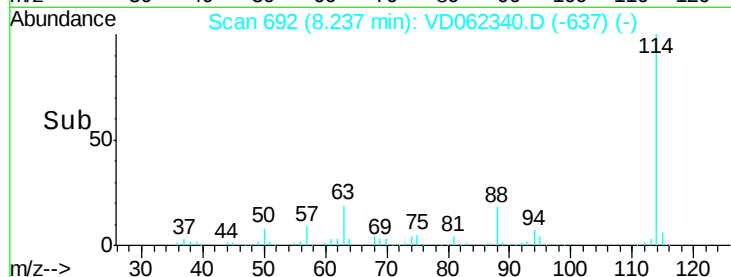
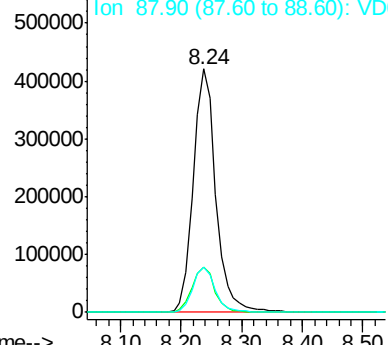
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD062340.D
 Acq: 14 May 2019 12:14

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBL01

Tot Ion:114 Resp: 1091084
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 32.4
 88 18.5 0.0 33.6

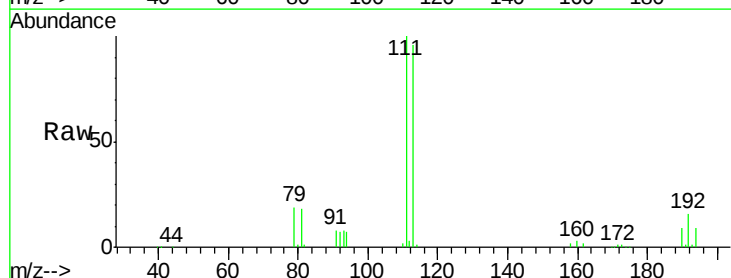


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

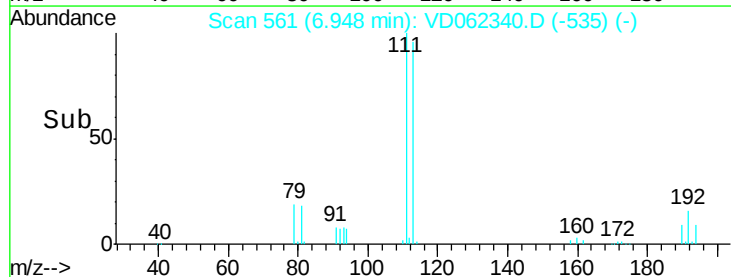
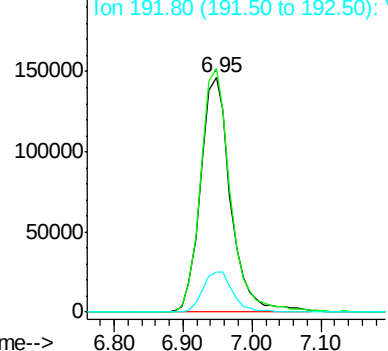


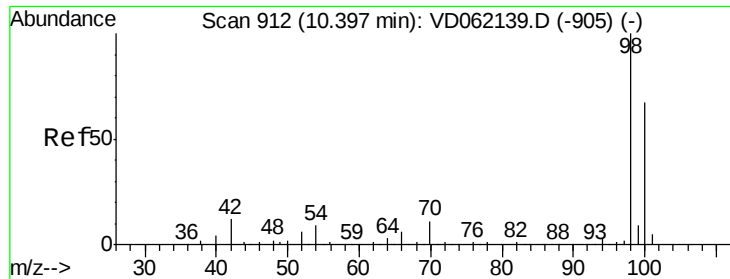
#35
 Dibromofluoromethane
 Concen: 48.957 ug/l
 RT: 6.95 min Scan# 561
 Delta R.T. 0.05 min
 Lab File: VD062340.D
 Acq: 14 May 2019 12:14

Tgt Ion:113 Resp: 443196
 Ion Ratio Lower Upper
 113 100
 111 103.9 78.5 117.7
 192 17.1 13.0 19.4



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: 47.060 ug/l

RT: 10.43 min Scan# 915

Delta R.T. 0.03 min

Lab File: VD062340.D

Acq: 14 May 2019 12:14

Instrument :

MSVOA_D

ClientSampleId :

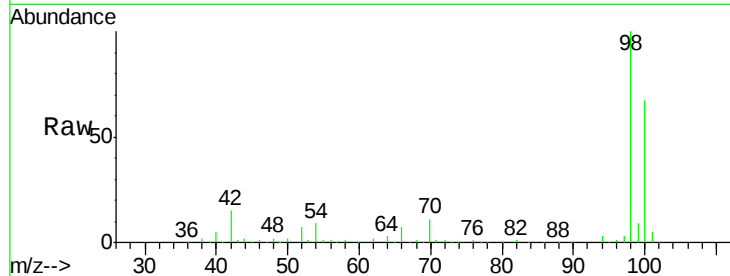
VD0514SBL01

Tot Ion: 98 Resp: 1027190

Ion Ratio Lower Upper

98 100

100 67.2 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

10.43

400000

300000

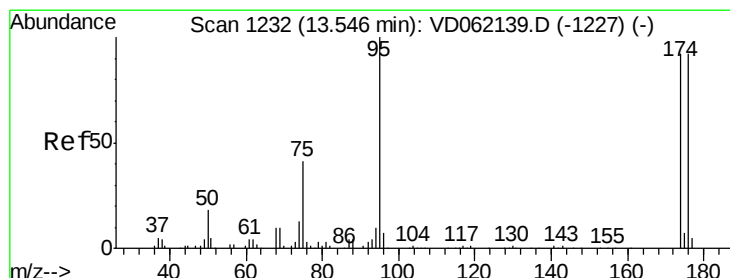
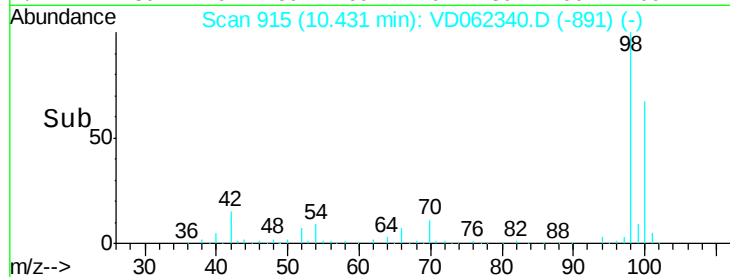
200000

100000

0

10.40 10.60

Time-->



#62

4-Bromofluorobenzene

Concen: 47.166 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.02 min

Lab File: VD062340.D

Acq: 14 May 2019 12:14

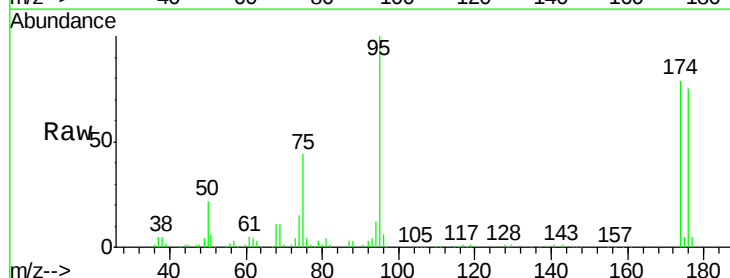
Tgt Ion: 95 Resp: 413412

Ion Ratio Lower Upper

95 100

174 79.3 0.0 181.8

176 74.7 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD062139.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD062139.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD062139.D (-1227) (-)

13.56

400000

300000

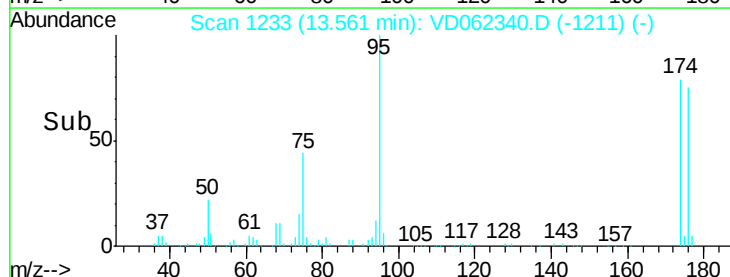
200000

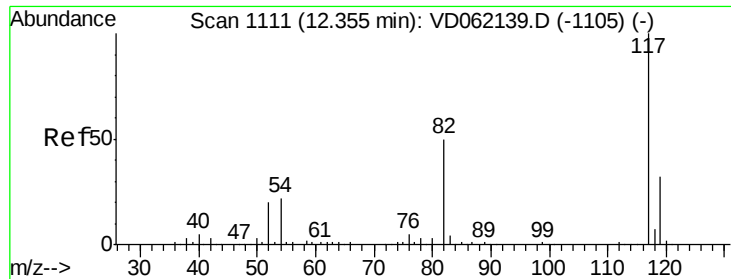
100000

0

13.50 13.60

Time-->

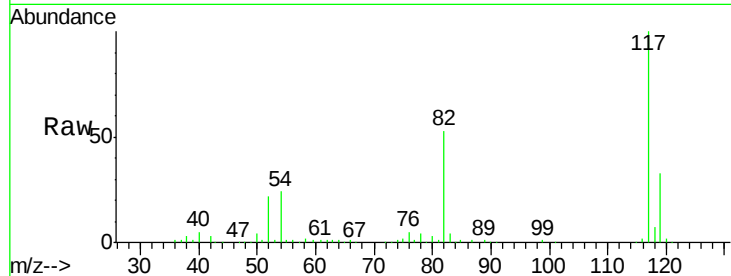




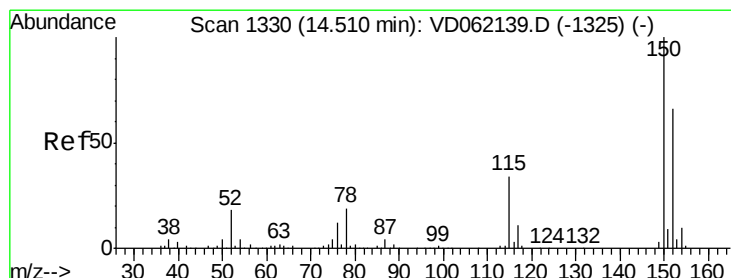
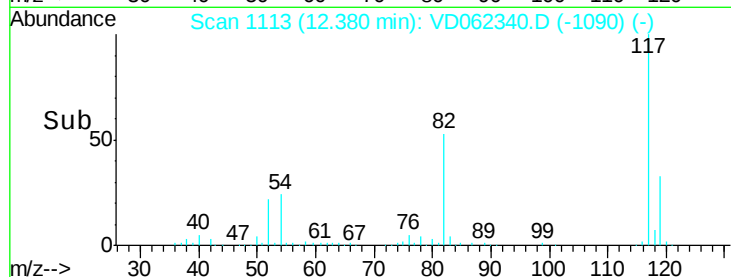
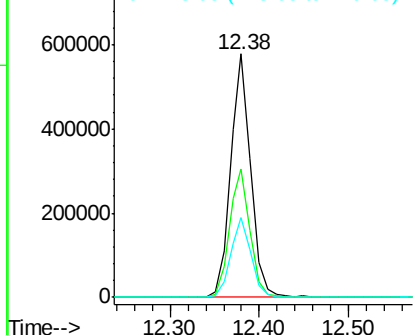
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062340.D
Acq: 14 May 2019 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBL01

Tot Ion:117 Resp: 914589
Ion Ratio Lower Upper
117 100
82 52.5 36.2 54.2
119 32.7 26.2 39.4

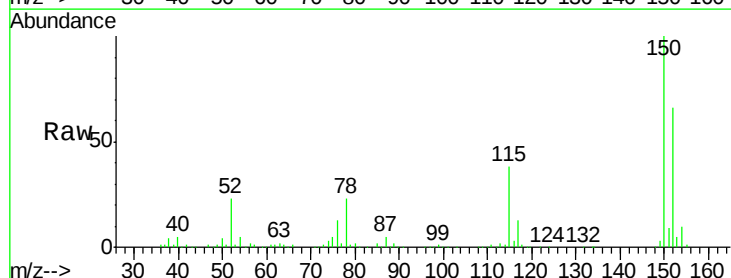


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.02 min
Lab File: VD062340.D
Acq: 14 May 2019 12:14

Tgt Ion:152 Resp: 471638
Ion Ratio Lower Upper
152 100
115 57.8 30.9 92.7
150 151.4 0.0 314.8



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

