

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
 Data File : VD062352.D
 Acq On : 14 May 2019 17:52
 Operator : FY/SY
 Sample : K2757-06RE
 Misc : 4.94g/5mL/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS010-0002-01RE

Quant Time: May 15 02:26:21 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	624990	50.00	ug/l	0.05
34) 1,4-Difluorobenzene	8.24	114	829948	50.00	ug/l	0.05
63) Chlorobenzene-d5	12.38	117	547148	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	14.53	152	184351	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	284183	48.93	ug/l	0.05
Spiked Amount	50.000		Recovery	=	97.86%	
35) Dibromofluoromethane	6.95	113	326626	47.43	ug/l	0.06
Spiked Amount	50.000		Recovery	=	94.86%	
50) Toluene-d8	10.42	98	632138	38.07	ug/l	0.03
Spiked Amount	50.000		Recovery	=	76.14%	
62) 4-Bromofluorobenzene	13.56	95	218240	32.73	ug/l	0.02
Spiked Amount	50.000		Recovery	=	65.46%	

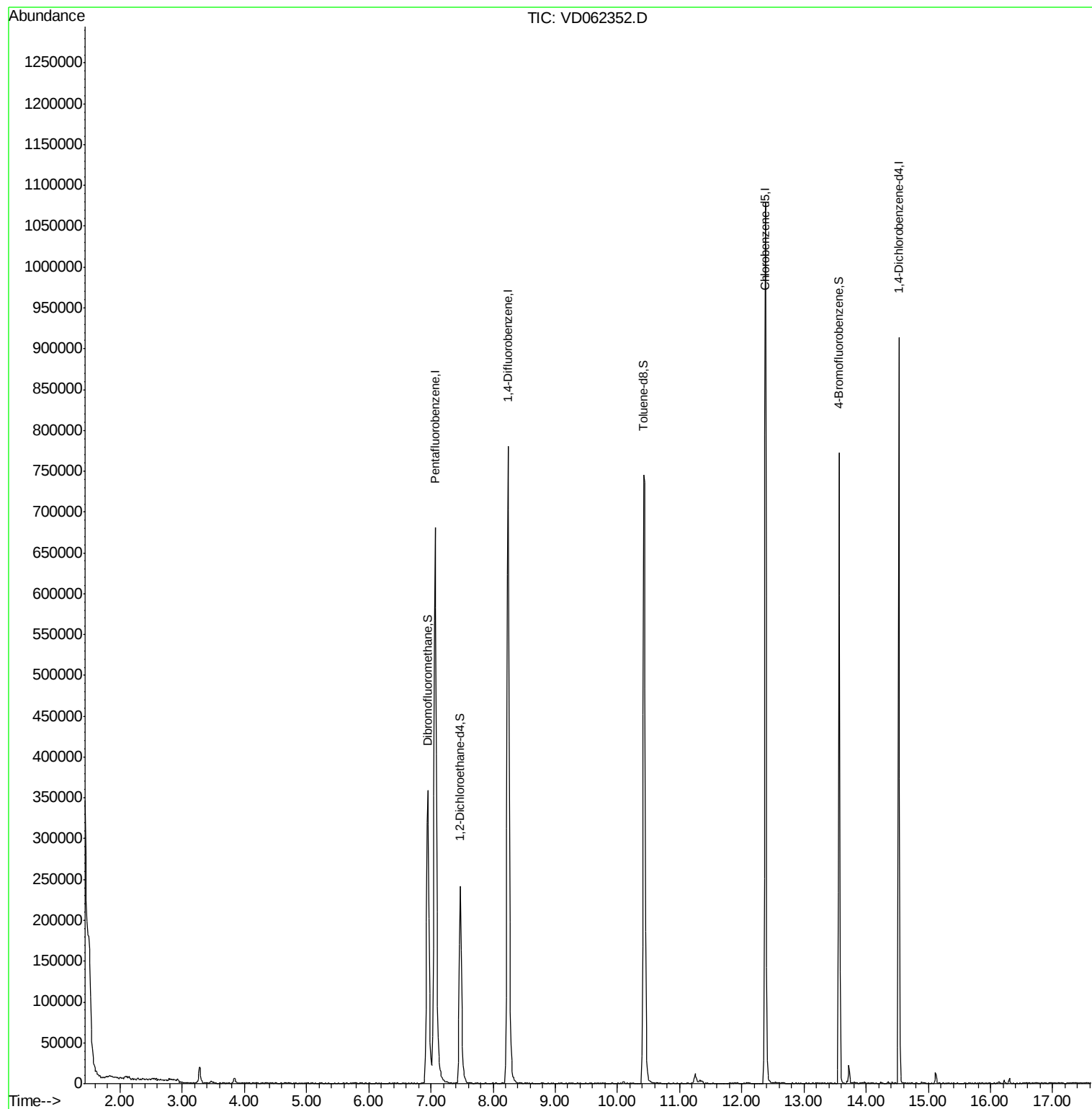
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062352.D
Acq On : 14 May 2019 17:52
Operator : FY/SY
Sample : K2757-06RE
Misc : 4.94g/5mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P021-SS010-0002-01RE

Quant Time: May 15 02:26:21 2019
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. 0.05 min

Lab File: VD062352.D

Acq: 14 May 2019 17:52

Instrument :

MSVOA_D

ClientSampleId :

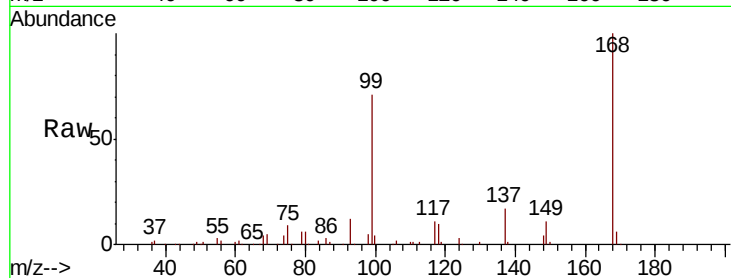
P021-SS010-0002-01RE

Tgt Ion:168 Resp: 624990

Ion Ratio Lower Upper

168 100

99 71.0 46.5 69.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.07

250000

200000

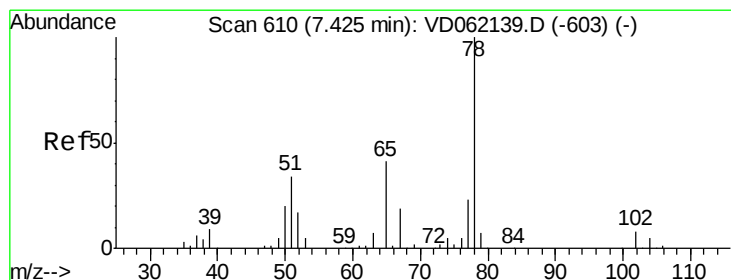
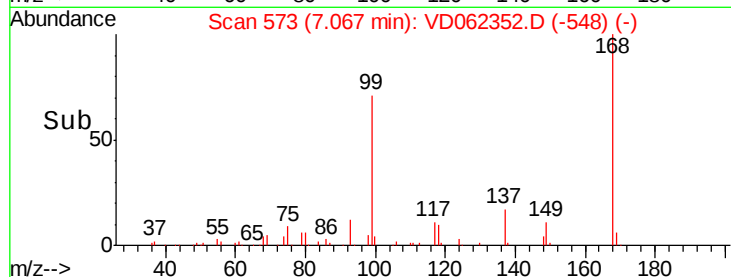
150000

100000

50000

0

Time--> 6.90 7.00 7.10 7.20



#33

1,2-Dichloroethane-d4

Concen: 48.929 ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.05 min

Lab File: VD062352.D

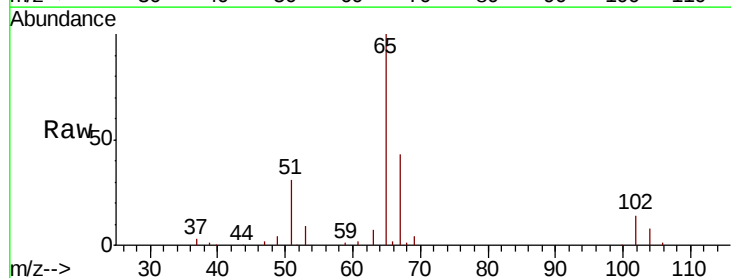
Acq: 14 May 2019 17:52

Tgt Ion: 65 Resp: 284183

Ion Ratio Lower Upper

65 100

67 43.2 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.47

120000

100000

80000

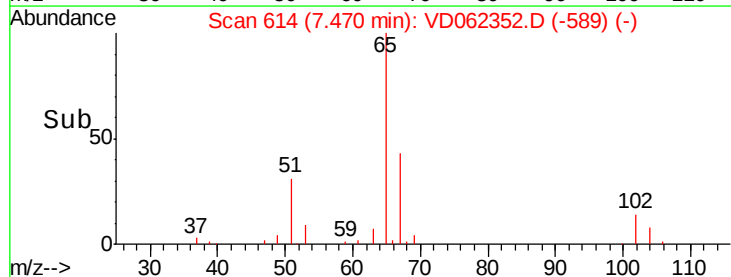
60000

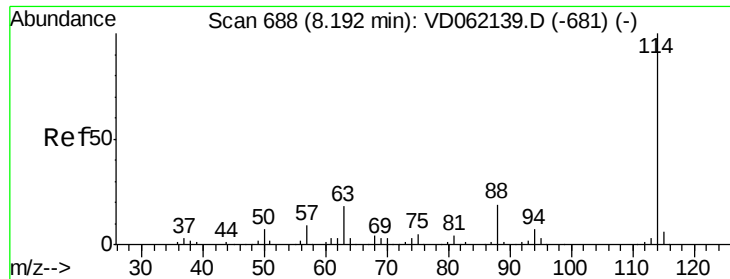
40000

20000

0

Time--> 7.30 7.40 7.50 7.60

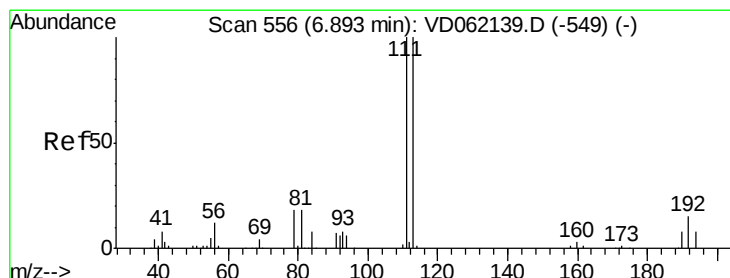
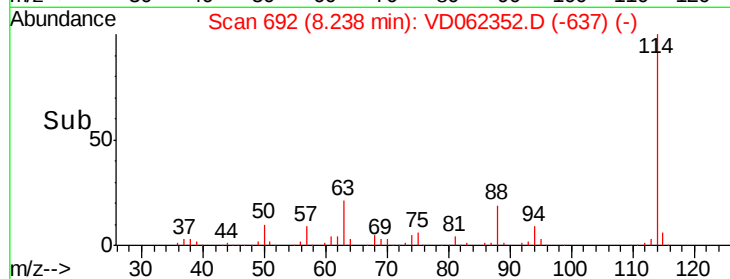
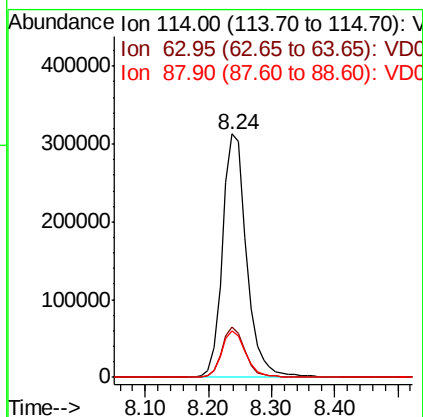
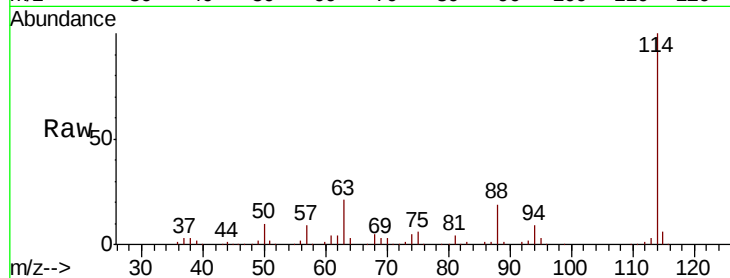




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.05 min
 Lab File: VD062352.D
 Acq: 14 May 2019 17:52

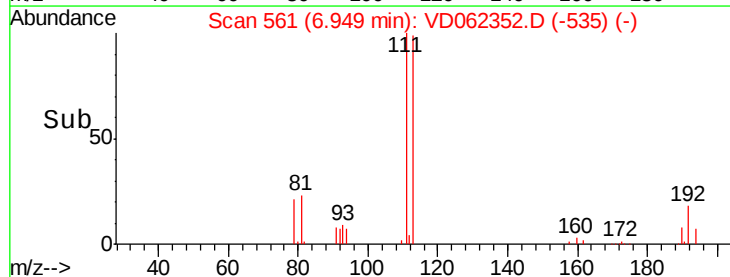
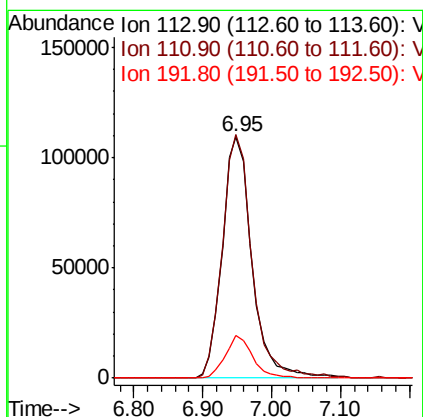
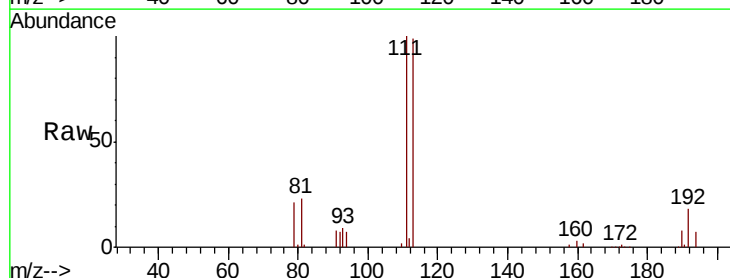
Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS010-0002-01RE

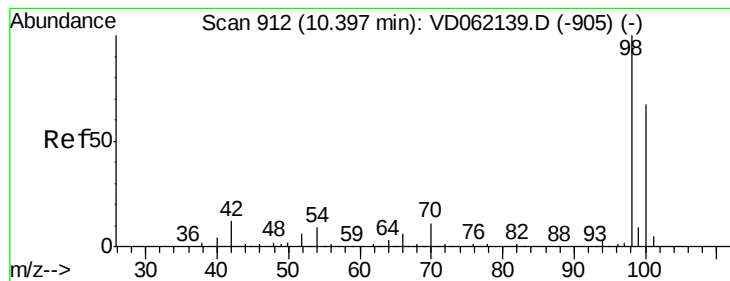
Tgt Ion:114 Resp: 829948
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 32.4
 88 19.3 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 47.432 ug/l
 RT: 6.95 min Scan# 561
 Delta R.T. 0.06 min
 Lab File: VD062352.D
 Acq: 14 May 2019 17:52

Tgt Ion:113 Resp: 326626
 Ion Ratio Lower Upper
 113 100
 111 100.8 78.5 117.7
 192 17.8 13.0 19.4





#50

Toluene-d8

Concen: 38.074 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.03 min

Lab File: VD062352.D

Acq: 14 May 2019 17:52

Instrument :

MSVOA_D

ClientSampleId :

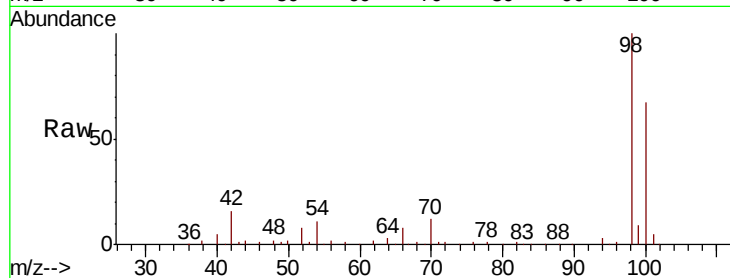
P021-SS010-0002-01RE

Tgt Ion: 98 Resp: 632138

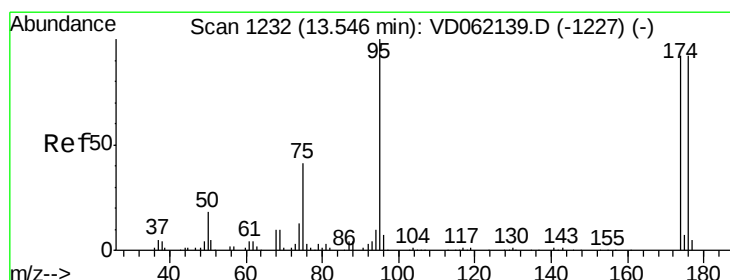
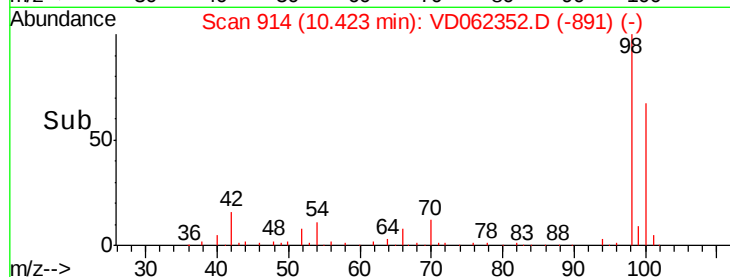
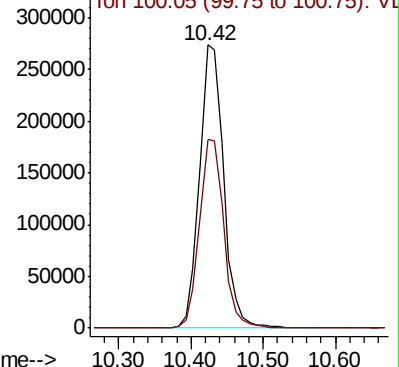
Ion Ratio Lower Upper

98 100

100 66.6 53.8 80.8



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



#62

4-Bromofluorobenzene

Concen: 32.733 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.02 min

Lab File: VD062352.D

Acq: 14 May 2019 17:52

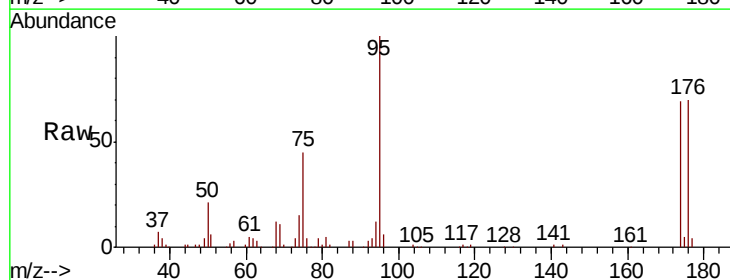
Tgt Ion: 95 Resp: 218240

Ion Ratio Lower Upper

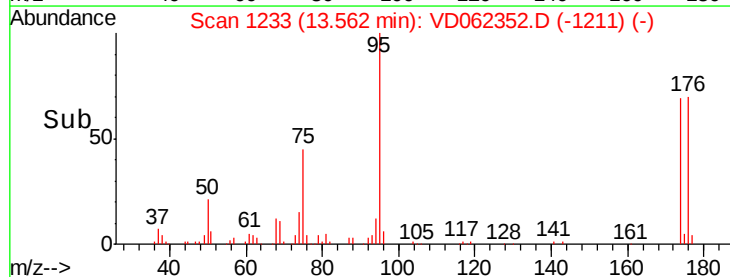
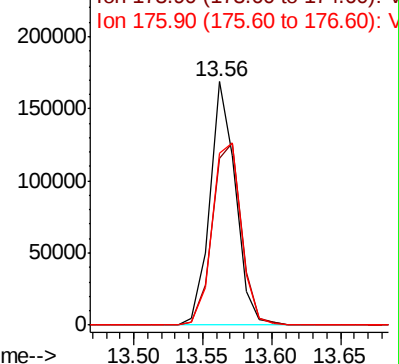
95 100

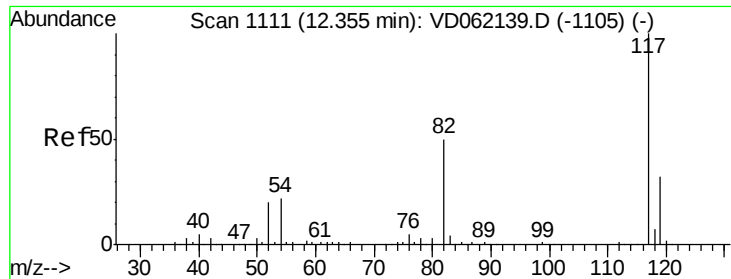
174 68.7 0.0 181.8

176 70.4 0.0 174.4



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

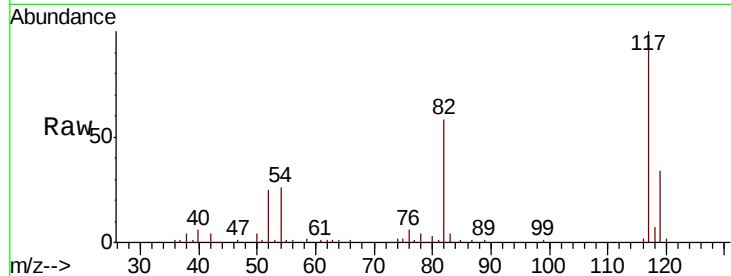




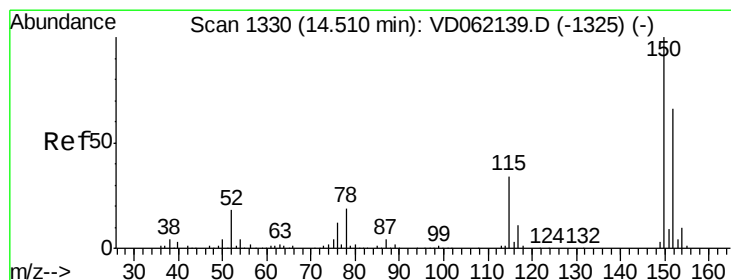
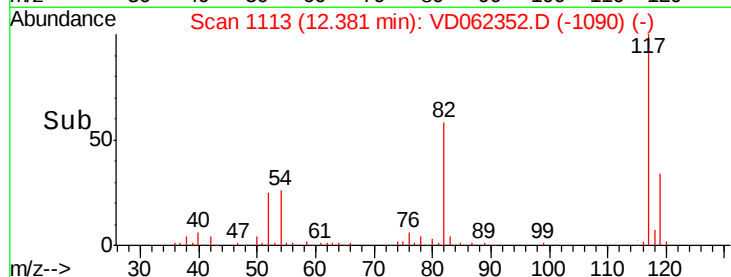
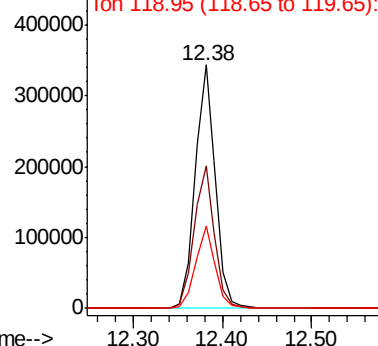
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.03 min
Lab File: VD062352.D
Acq: 14 May 2019 17:52

Instrument :
MSVOA_D
ClientSampleId :
P021-SS010-0002-01RE

Tgt Ion:117 Resp: 547148
Ion Ratio Lower Upper
117 100
82 58.3 36.2 54.2#
119 33.6 26.2 39.4

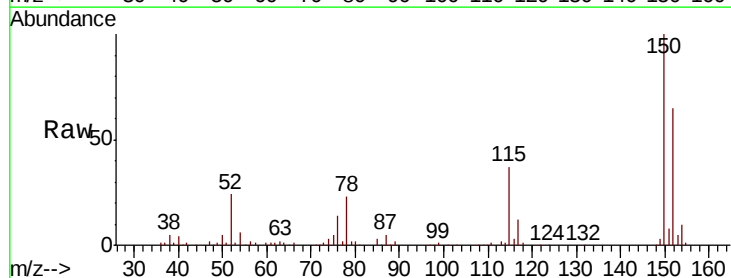


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.02 min
Lab File: VD062352.D
Acq: 14 May 2019 17:52

Tgt Ion:152 Resp: 184351
Ion Ratio Lower Upper
152 100
115 57.0 30.9 92.7
150 154.6 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

