

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061719\
 Data File : VD062738.D
 Acq On : 17 Jun 2019 20:28
 Operator : VA/AP
 Sample : K3419-10
 Misc : 5.06g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-E

Quant Time: Jun 18 07:07:37 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	7.03	168	716045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1012150	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	810081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	447100	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	291344	28.20	ug/l	0.00
Spiked Amount			Recovery	=	56.40%	
35) Dibromofluoromethane	6.91	113	314034	29.42	ug/l	0.00
Spiked Amount			Recovery	=	58.84%	
50) Toluene-d8	10.40	98	593314	26.42	ug/l	0.00
Spiked Amount			Recovery	=	52.84%	
62) 4-Bromofluorobenzene	13.55	95	307034	29.31	ug/l	0.00
Spiked Amount			Recovery	=	58.62%	

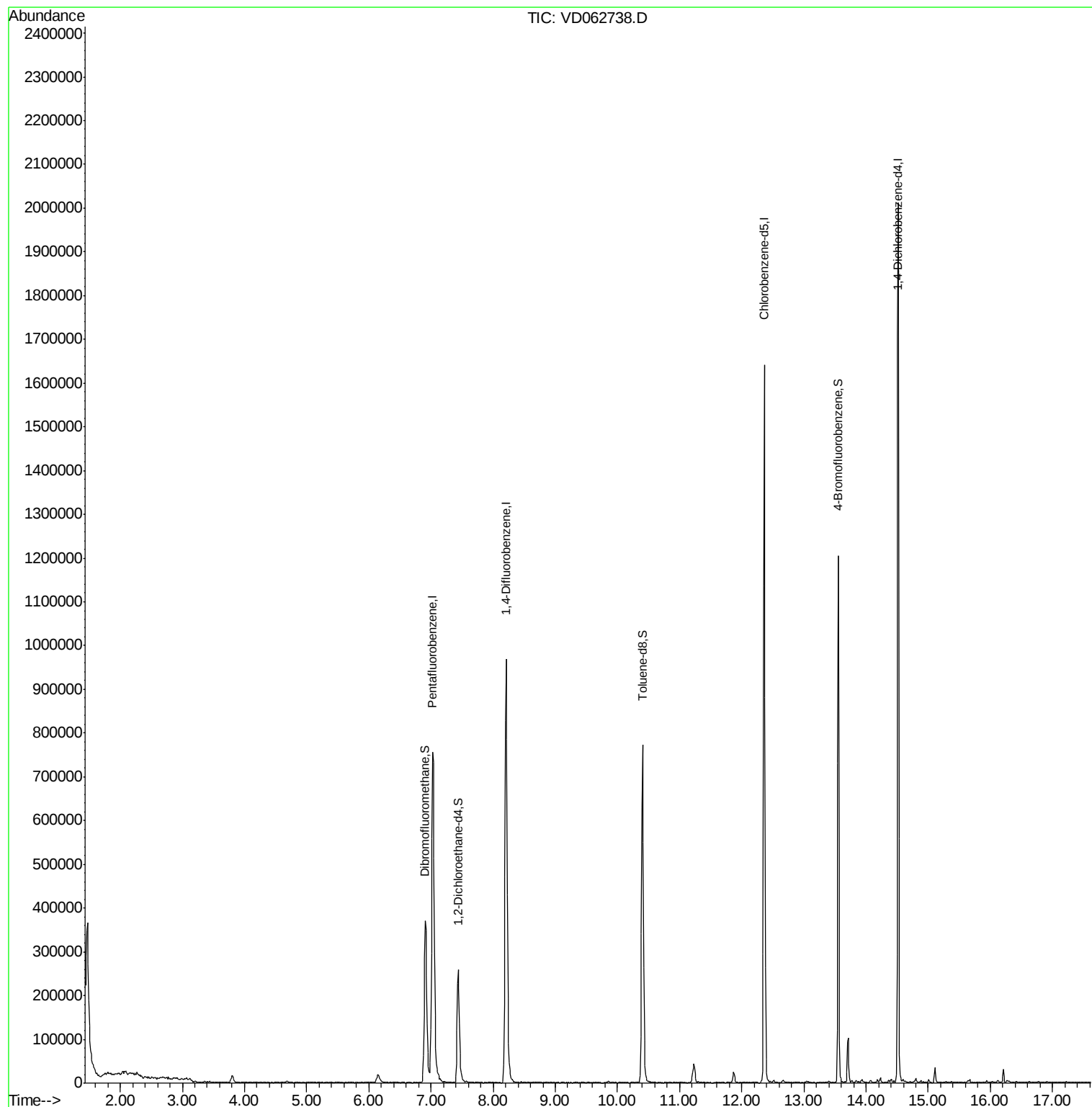
Target Compounds	Qvalue
------------------	--------

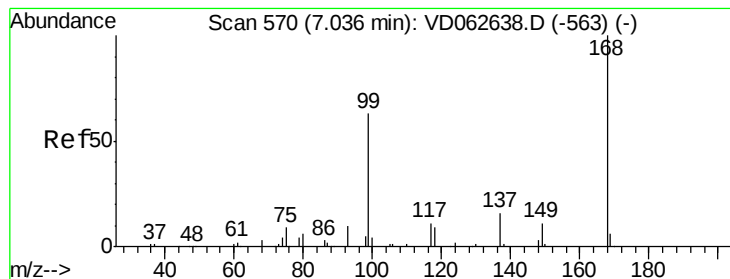
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061719\
Data File : VD062738.D
Acq On : 17 Jun 2019 20:28
Operator : VA/AP
Sample : K3419-10
Misc : 5.06g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-E

Quant Time: Jun 18 07:07:37 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: 7.03 min Scan# 569

Delta R.T. -0.01 min

Lab File: VD062738.D

Acq: 17 Jun 2019 20:28

Instrument :

MSVOA_D

ClientSampleId :

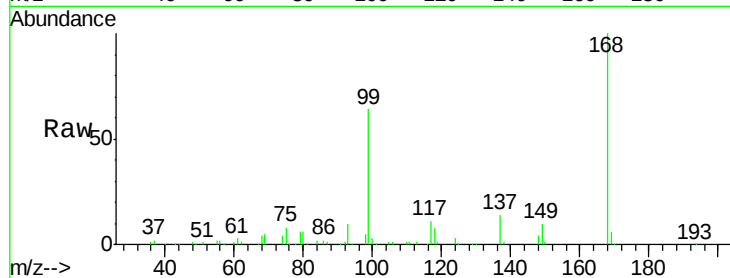
TP-E

Tot Ion:168 Resp: 716045

Ion Ratio Lower Upper

168 100

99 64.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

250000

200000

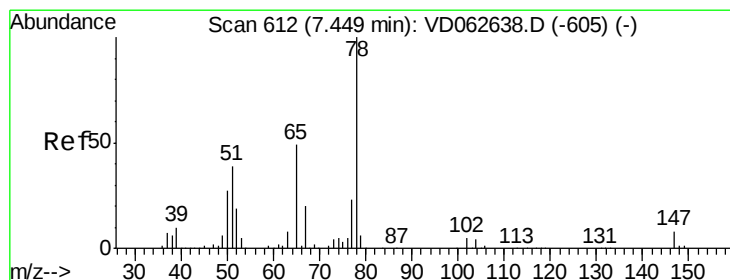
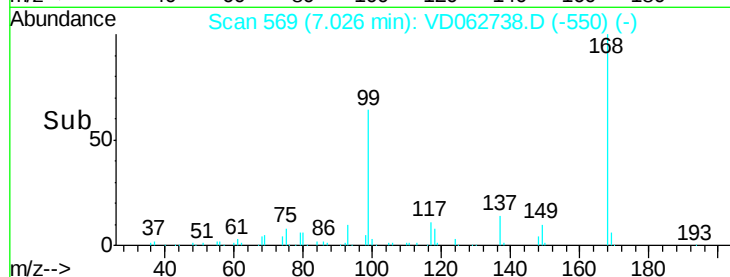
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 28.197 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.01 min

Lab File: VD062738.D

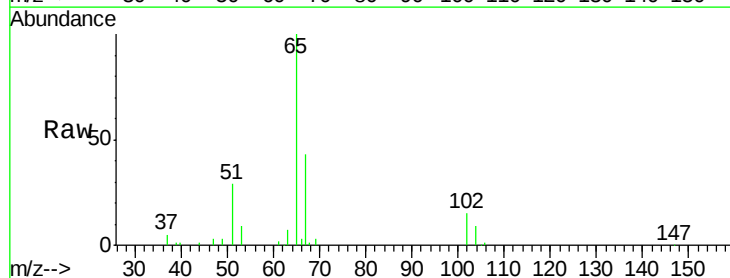
Acq: 17 Jun 2019 20:28

Tgt Ion: 65 Resp: 291344

Ion Ratio Lower Upper

65 100

67 43.3 0.0 81.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.44

120000

100000

80000

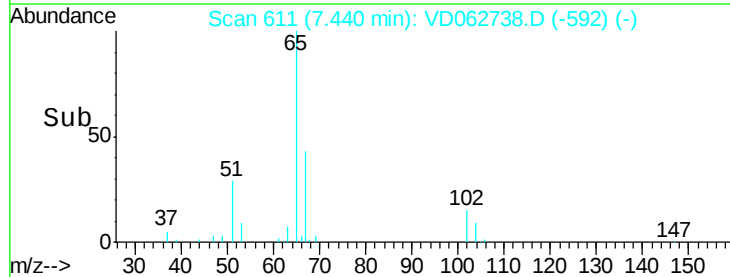
60000

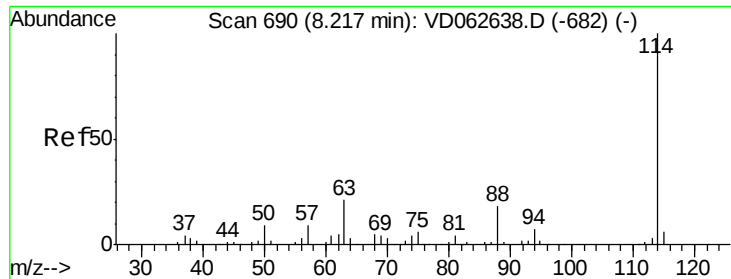
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.01 min

Lab File: VD062738.D

Acq: 17 Jun 2019 20:28

Instrument :

MSVOA_D

ClientSampled :

TP-E

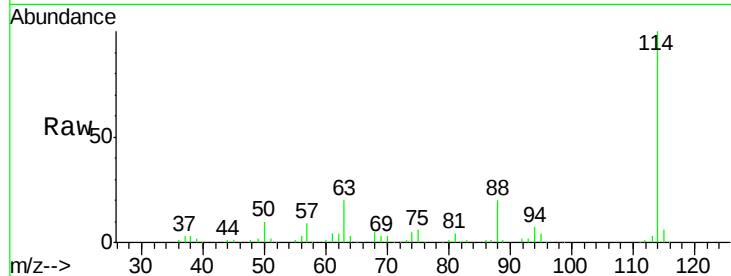
Tot Ion:114 Resp: 1012150

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

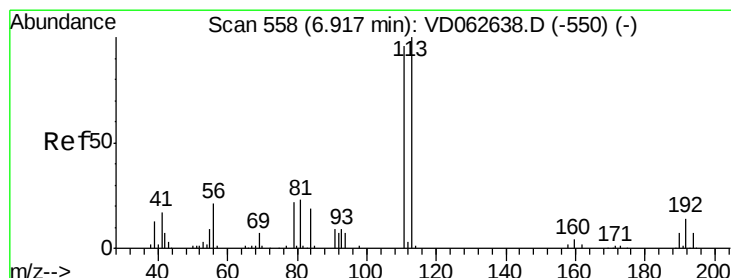
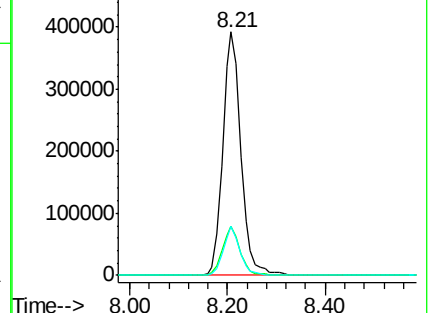
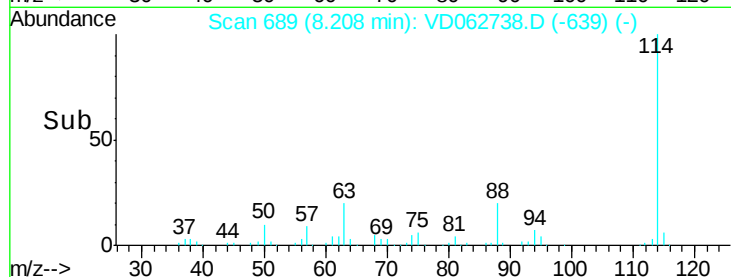
88 20.1 0.0 36.8



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: 29.419 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.01 min

Lab File: VD062738.D

Acq: 17 Jun 2019 20:28

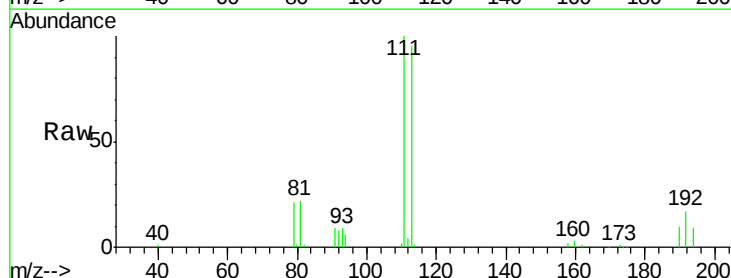
Tgt Ion:113 Resp: 314034

Ion Ratio Lower Upper

113 100

111 104.9 76.4 114.6

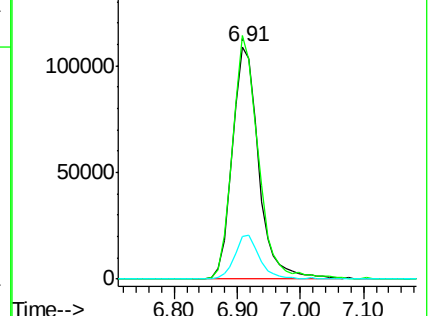
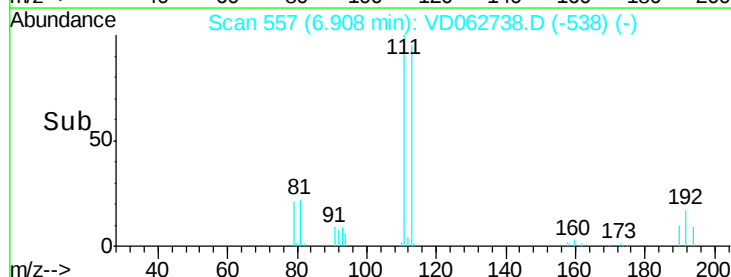
192 18.1 11.4 17.0#

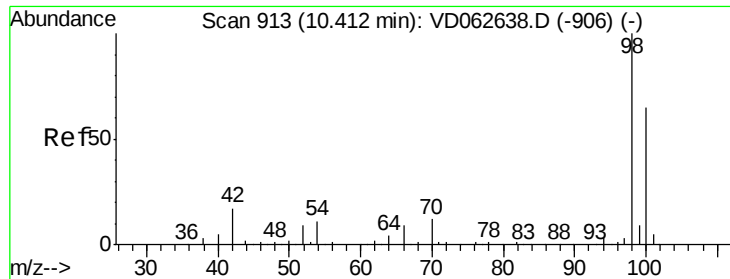


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

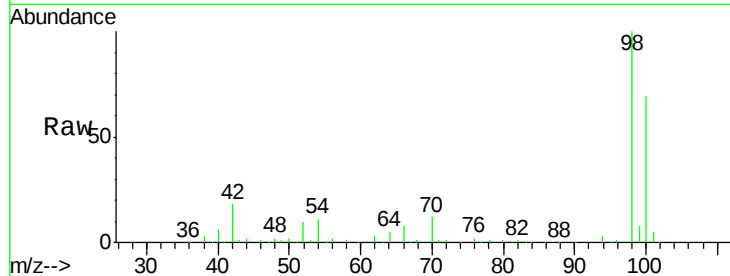




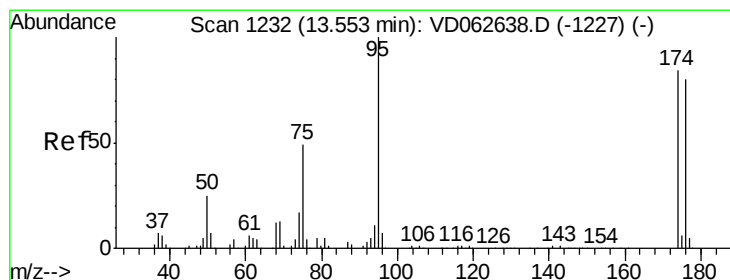
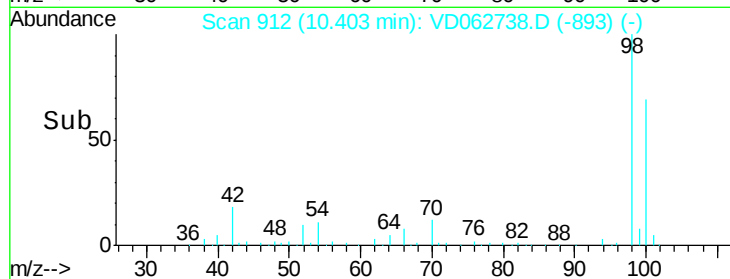
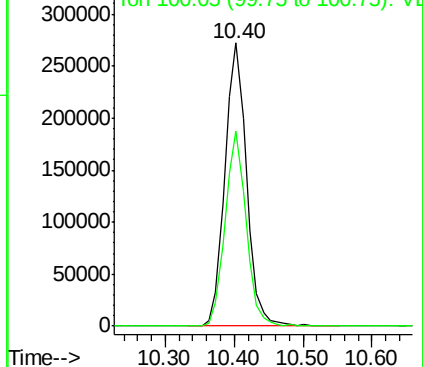
#50
Toluene-d8
Concen: 26.422 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD062738.D
Acq: 17 Jun 2019 20:28

Instrument :
MSVOA_D
ClientSampleId :
TP-E

Tot Ion: 98 Resp: 593314
Ion Ratio Lower Upper
98 100
100 68.9 52.1 78.1

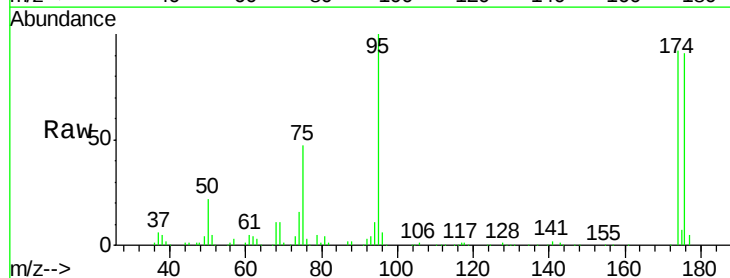


Abundance Ion 98.05 (97.75 to 98.75): VD062738.D (-906) (-)
Ion 100.05 (99.75 to 100.75): VD062738.D (-906) (-)

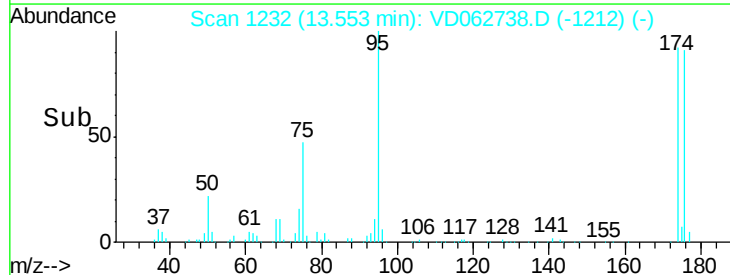
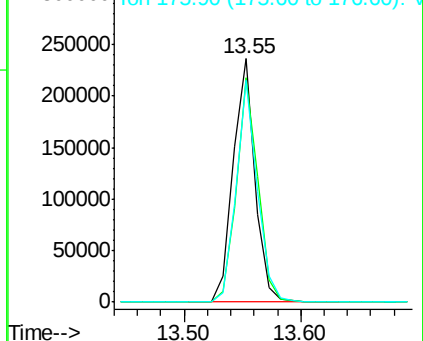


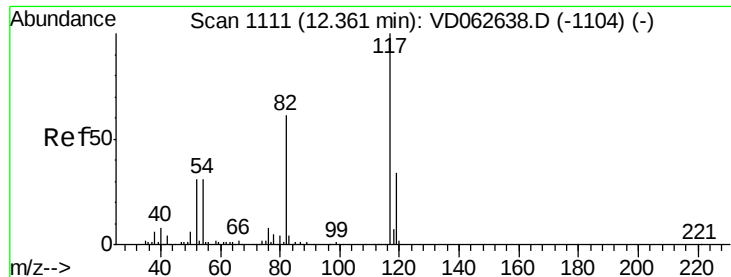
#62
4-Bromofluorobenzene
Concen: 29.308 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062738.D
Acq: 17 Jun 2019 20:28

Tgt Ion: 95 Resp: 307034
Ion Ratio Lower Upper
95 100
174 92.4 0.0 167.0
176 90.9 0.0 159.2



Abundance Ion 95.00 (94.70 to 95.70): VD062738.D (-1212) (-)
Ion 173.90 (173.60 to 174.60): VD062738.D (-1212) (-)
Ion 175.90 (175.60 to 176.60): VD062738.D (-1212) (-)

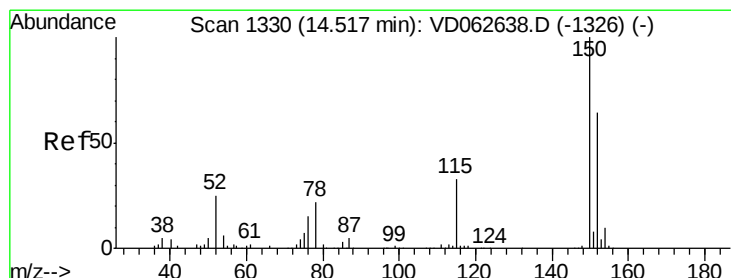
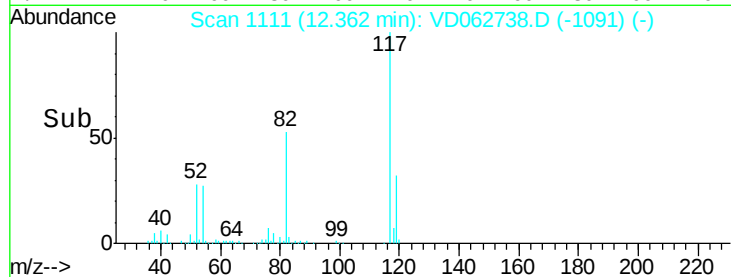
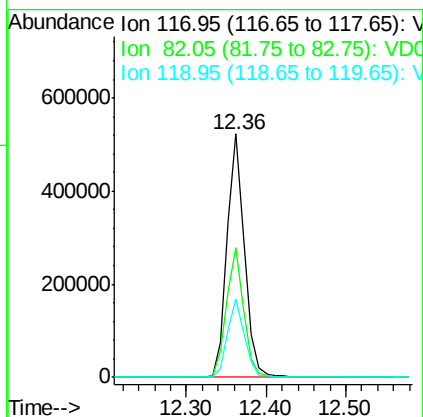
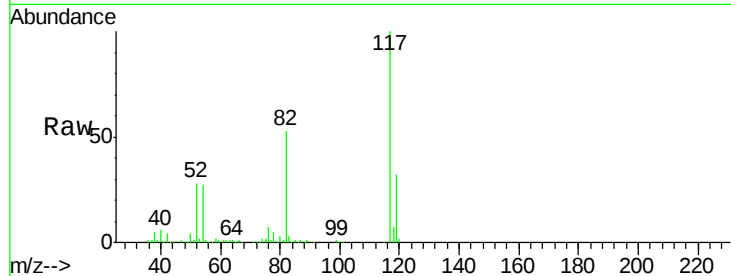




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062738.D
Acq: 17 Jun 2019 20:28

Instrument :
MSVOA_D
ClientSampleId :
TP-E

Tot Ion:117 Resp: 810081
Ion Ratio Lower Upper
117 100
82 53.1 48.7 73.1
119 32.4 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: VD062738.D
Acq: 17 Jun 2019 20:28

Tgt Ion:152 Resp: 447100
Ion Ratio Lower Upper
152 100
115 53.6 30.1 90.5
150 147.7 0.0 314.0

