

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062757.D
 Acq On : 18 Jun 2019 18:41
 Operator : VA/AP
 Sample : K3154-01
 Misc : 6.63g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-061419-A

Quant Time: Jun 19 06:44:02 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	7.05	168	712325	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	872228	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	714649	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	366342	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	364571	35.47	ug/l	0.00
Spiked Amount			Recovery	=	70.94%	
35) Dibromofluoromethane	6.92	113	360691	39.21	ug/l	0.00
Spiked Amount			Recovery	=	78.42%	
50) Toluene-d8	10.41	98	724013	37.41	ug/l	0.00
Spiked Amount			Recovery	=	74.82%	
62) 4-Bromofluorobenzene	13.55	95	308439	34.16	ug/l	0.00
Spiked Amount			Recovery	=	68.32%	

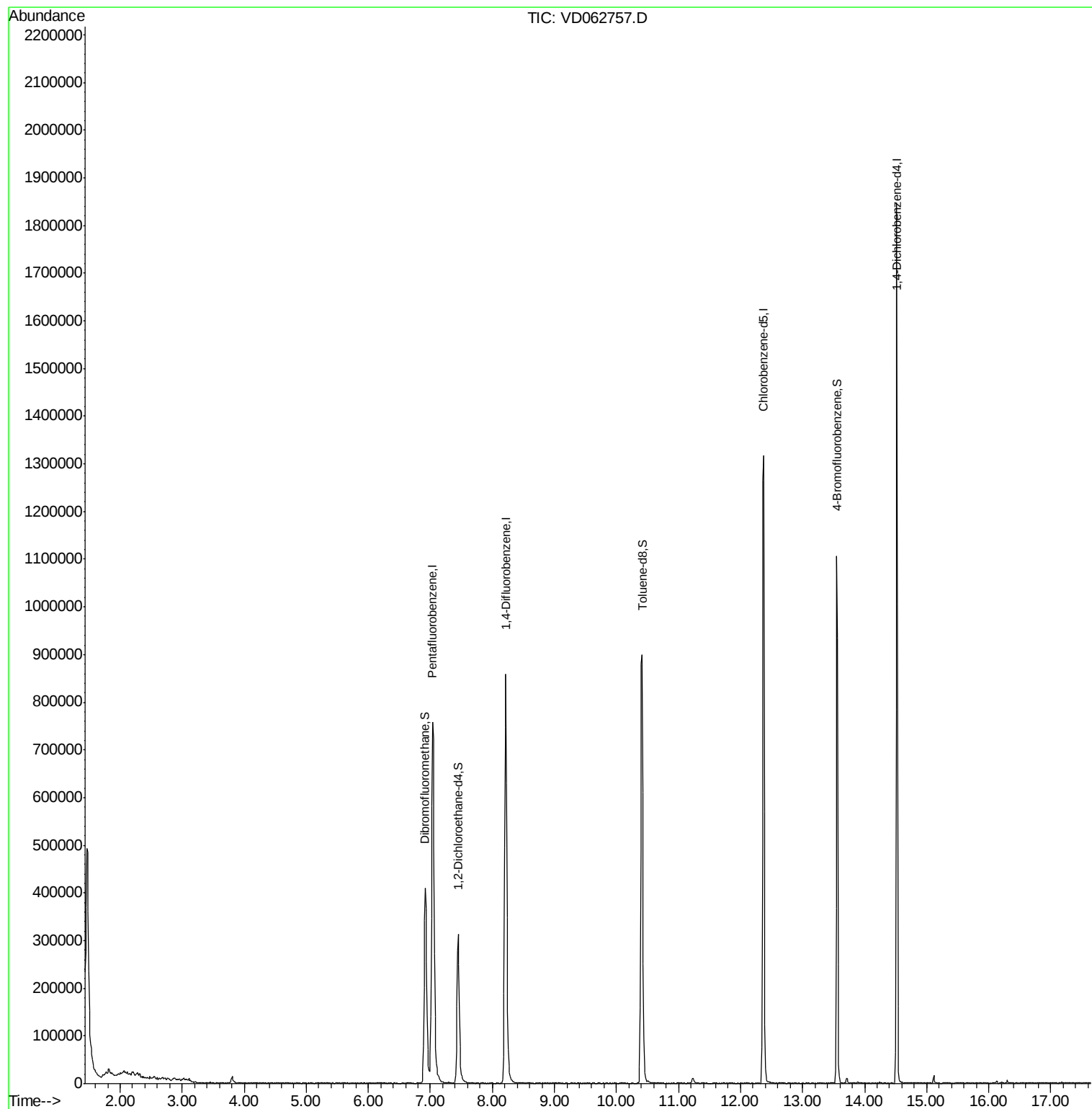
Target Compounds	Qvalue
------------------	--------

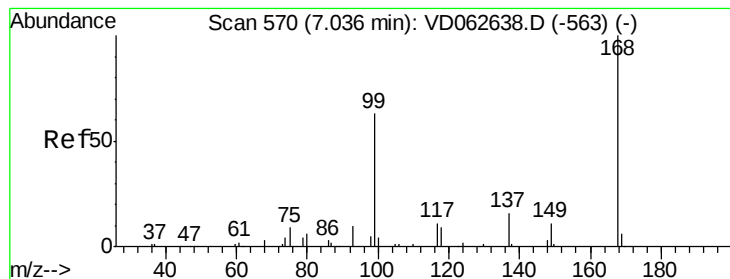
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061819\
Data File : VD062757.D
Acq On : 18 Jun 2019 18:41
Operator : VA/AP
Sample : K3154-01
Misc : 6.63g/5ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-02-061419-A

Quant Time: Jun 19 06:44:02 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: 7.05 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD062757.D

Acq: 18 Jun 2019 18:41

Instrument :

MSVOA_D

ClientSampleId :

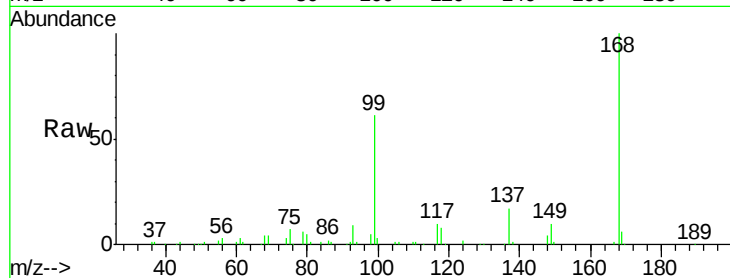
JC-02-061419-A

Tot Ion:168 Resp: 712325

Ion Ratio Lower Upper

168 100

99 60.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

250000

200000

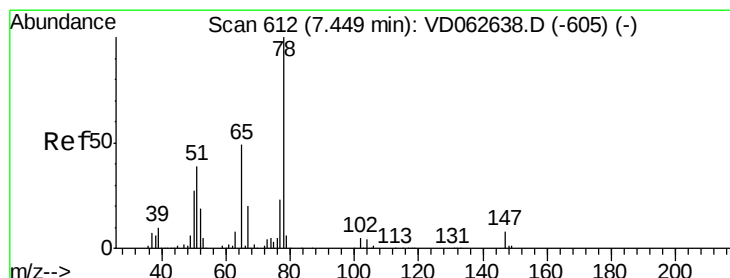
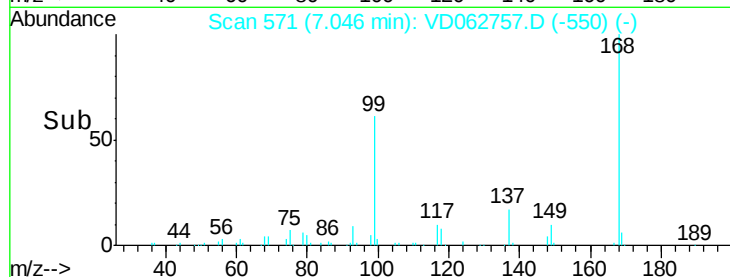
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 35.468 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.00 min

Lab File: VD062757.D

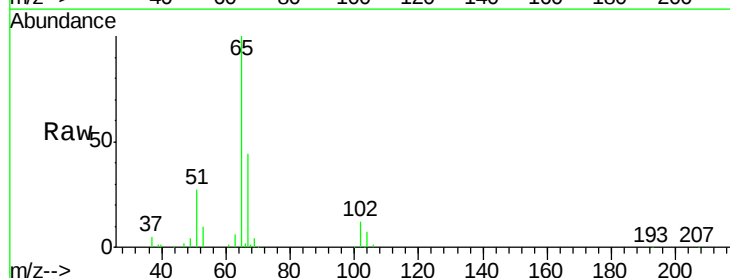
Acq: 18 Jun 2019 18:41

Tgt Ion: 65 Resp: 364571

Ion Ratio Lower Upper

65 100

67 43.8 0.0 81.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.45

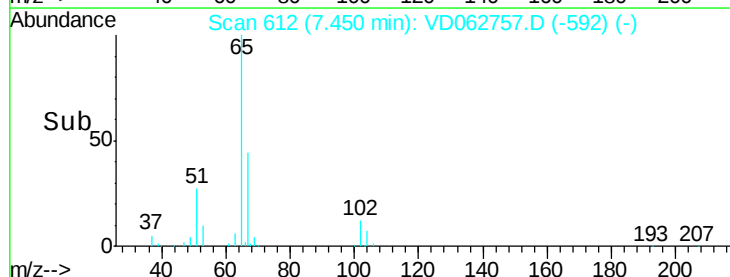
150000

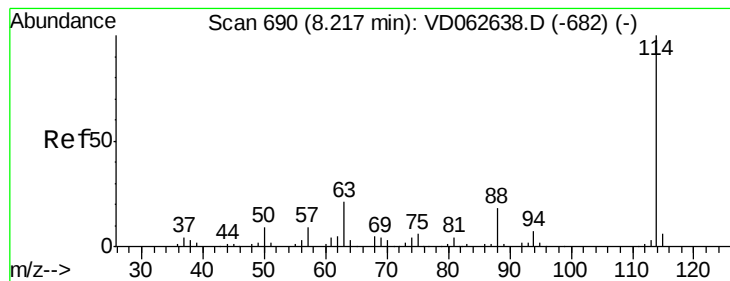
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: VD062757.D

Acq: 18 Jun 2019 18:41

Instrument :

MSVOA_D

ClientSampleId :

JC-02-061419-A

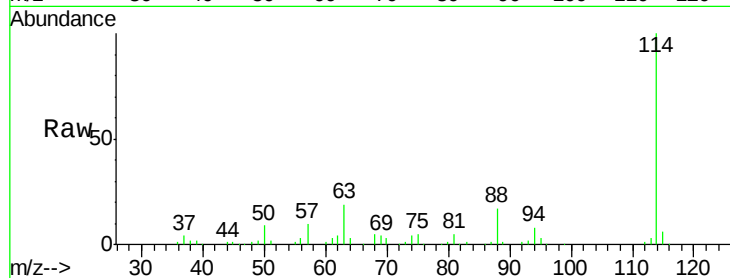
Tot Ion:114 Resp: 872228

Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

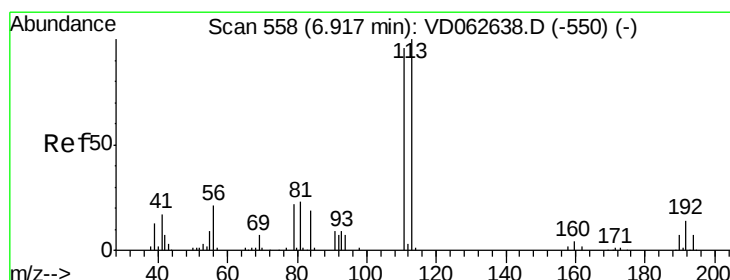
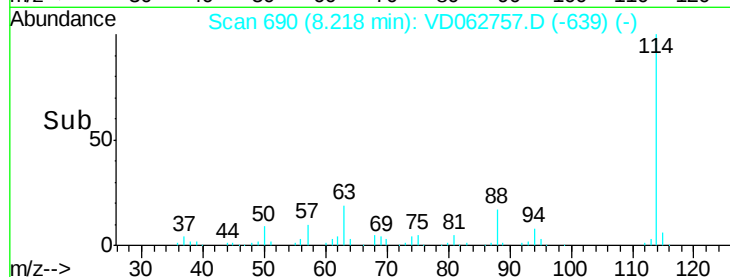
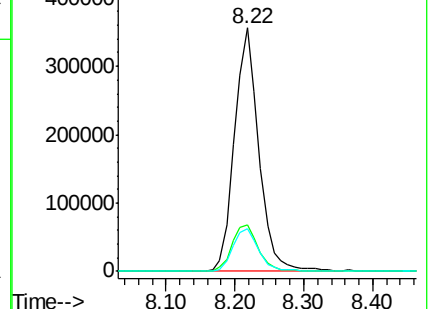
88 17.4 0.0 36.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC



#35

Dibromofluoromethane

Concen: 39.211 ug/l

RT: 6.92 min Scan# 558

Delta R.T. 0.00 min

Lab File: VD062757.D

Acq: 18 Jun 2019 18:41

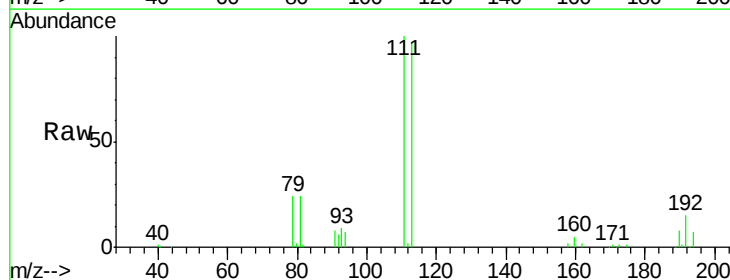
Tgt Ion:113 Resp: 360691

Ion Ratio Lower Upper

113 100

111 102.7 76.4 114.6

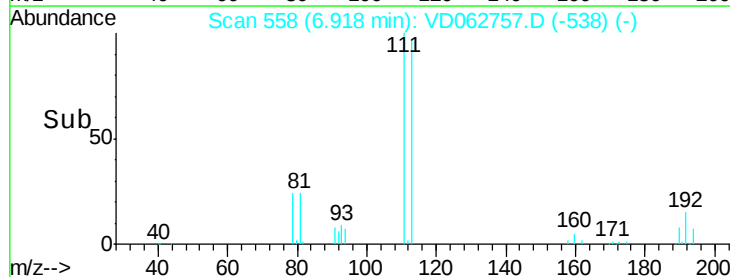
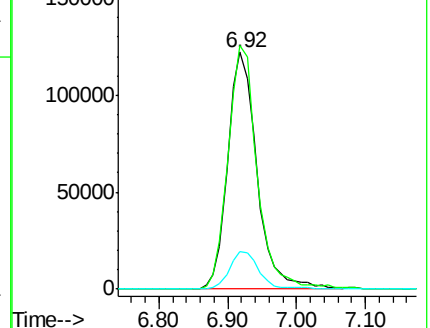
192 15.8 11.4 17.0

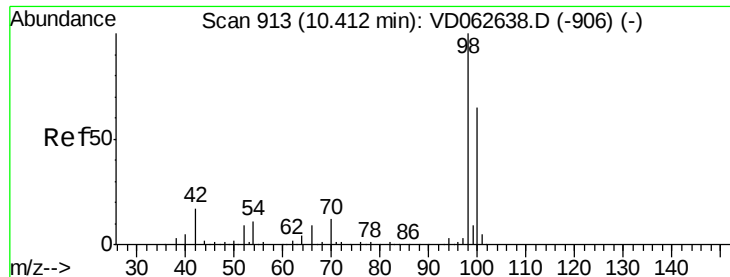


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

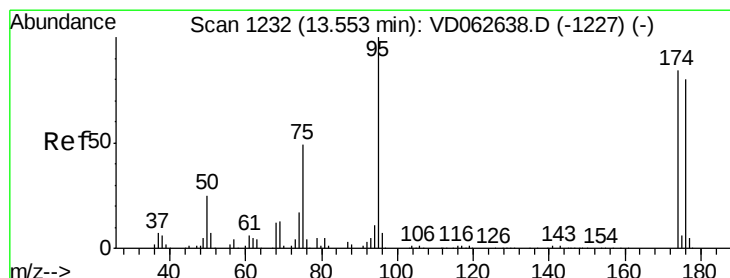
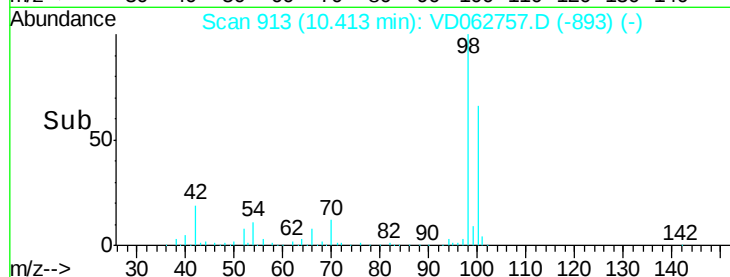
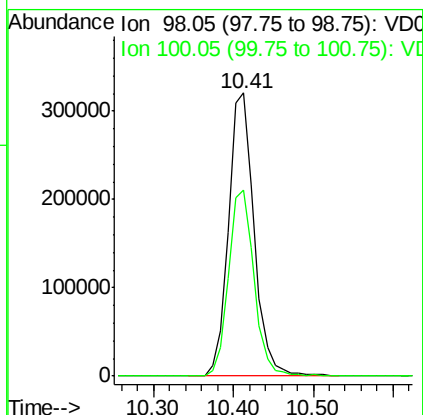
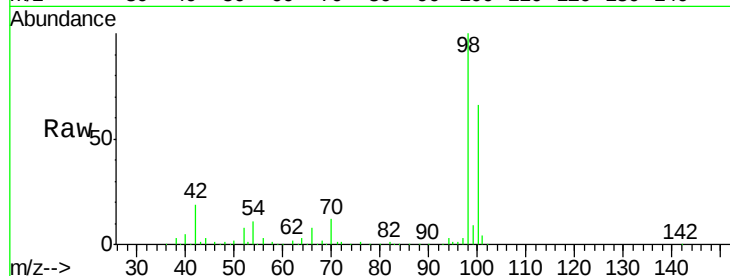




#50
Toluene-d8
Concen: 37.415 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD062757.D
Acq: 18 Jun 2019 18:41

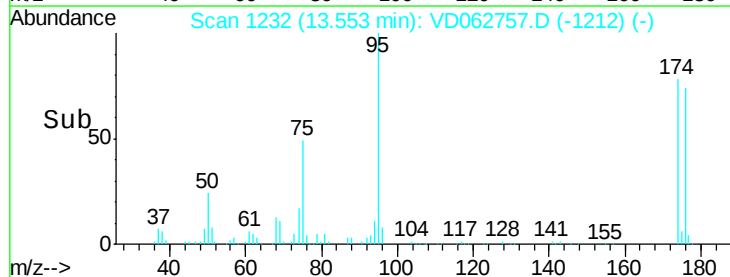
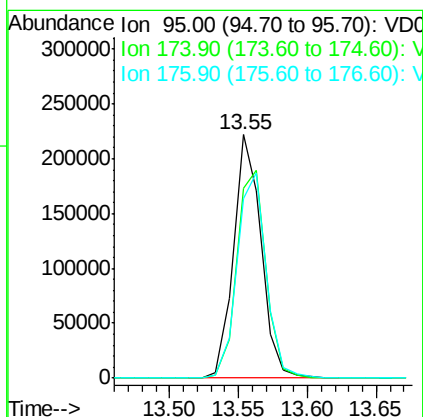
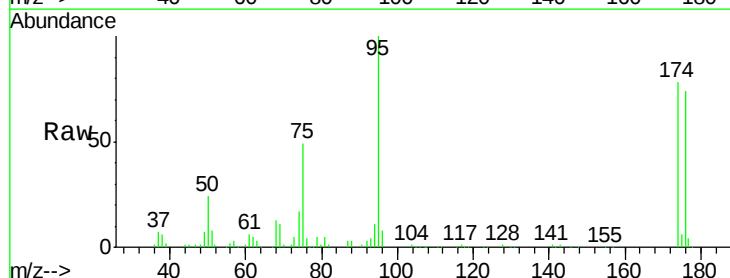
Instrument :
MSVOA_D
ClientSampleId :
JC-02-061419-A

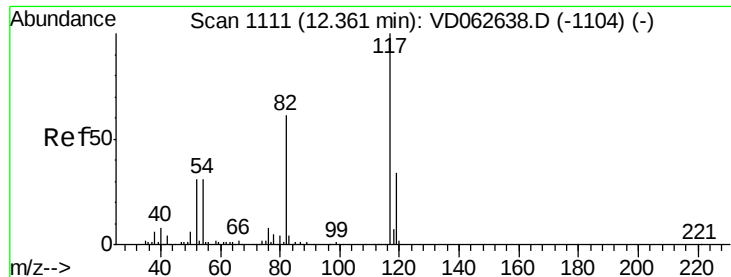
Tot Ion: 98 Resp: 724013
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 34.165 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062757.D
Acq: 18 Jun 2019 18:41

Tgt Ion: 95 Resp: 308439
Ion Ratio Lower Upper
95 100
174 78.1 0.0 167.0
176 73.9 0.0 159.2

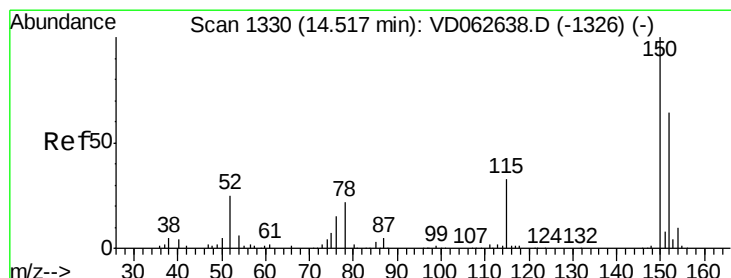
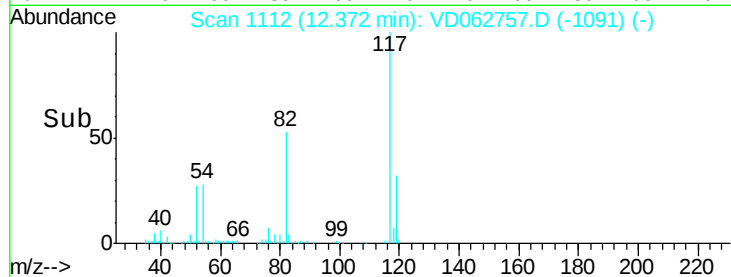
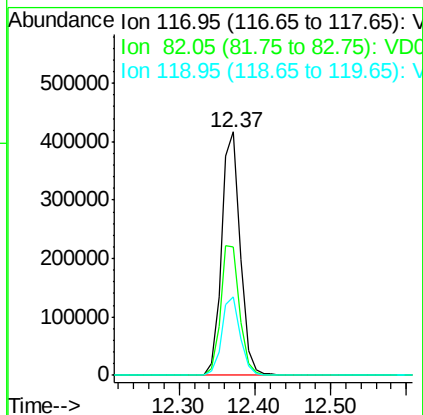
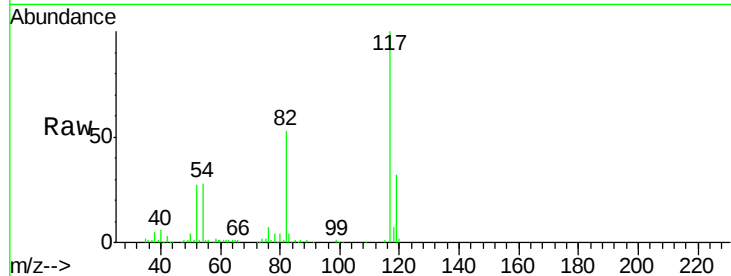




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062757.D
Acq: 18 Jun 2019 18:41

Instrument :
MSVOA_D
ClientSampleId :
JC-02-061419-A

Tot Ion:117 Resp: 714649
Ion Ratio Lower Upper
117 100
82 52.6 48.7 73.1
119 32.3 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: VD062757.D
Acq: 18 Jun 2019 18:41

Tgt Ion:152 Resp: 366342
Ion Ratio Lower Upper
152 100
115 61.9 30.1 90.5
150 161.0 0.0 314.0

