

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062619\
 Data File : VD062915.D
 Acq On : 26 Jun 2019 14:10
 Operator : VA/AP
 Sample : K3531-04
 Misc : 6.68g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-043-B

Quant Time: Jun 27 09:20:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	587634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	828331	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	536478	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	149878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	401190	62.81	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	125.62%	
35) Dibromofluoromethane	6.92	113	393050	56.27	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	112.54%	
50) Toluene-d8	10.40	98	651852	42.88	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	85.76%	
62) 4-Bromofluorobenzene	13.55	95	211046	30.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.06%	

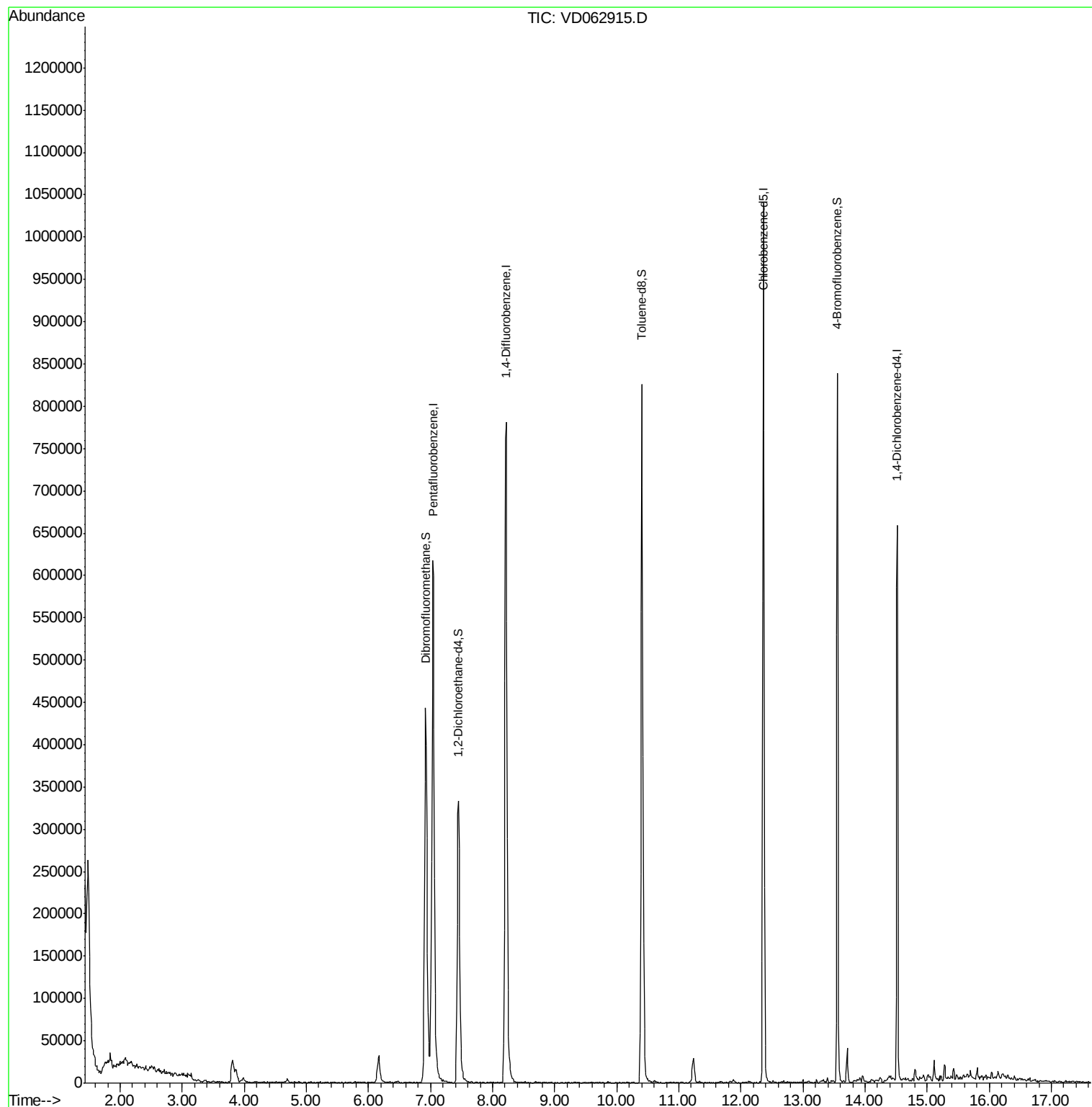
Target Compounds Qvalue

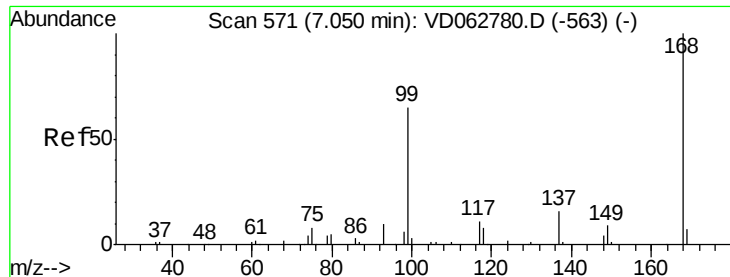
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062619\
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Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.00 min

Lab File: VD062915.D

Acq: 26 Jun 2019 14:10

Instrument :

MSVOA_D

ClientSampleId :

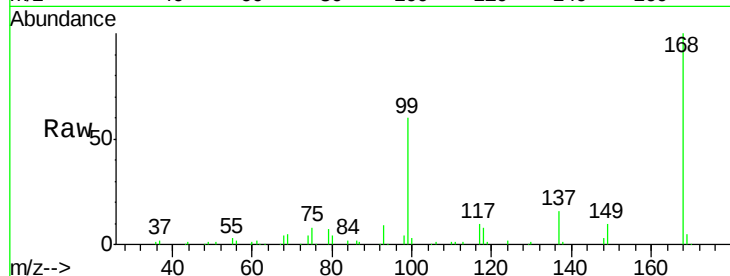
FK-GF-02-043-B

Tot Ion:168 Resp: 587634

Ion Ratio Lower Upper

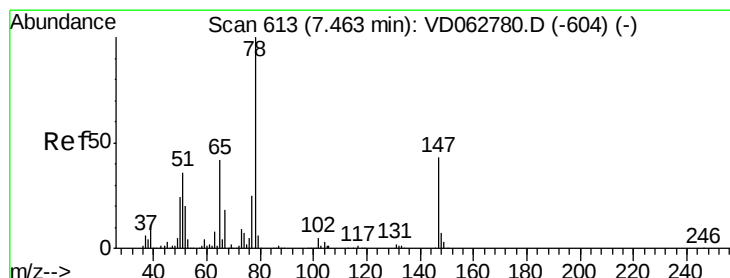
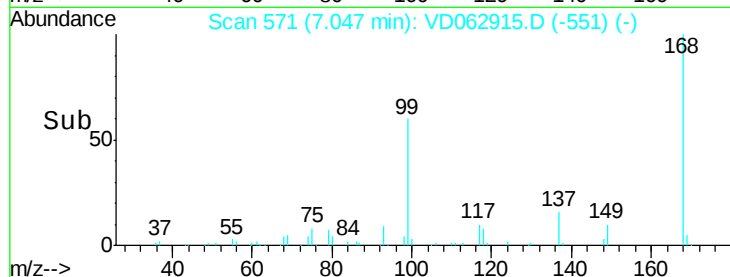
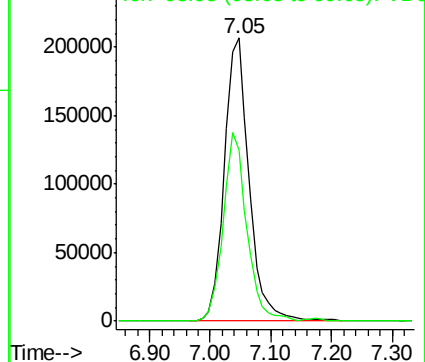
168 100

99 60.1 53.0 79.6



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: 62.809 ug/l

RT: 7.45 min Scan# 612

Delta R.T. -0.01 min

Lab File: VD062915.D

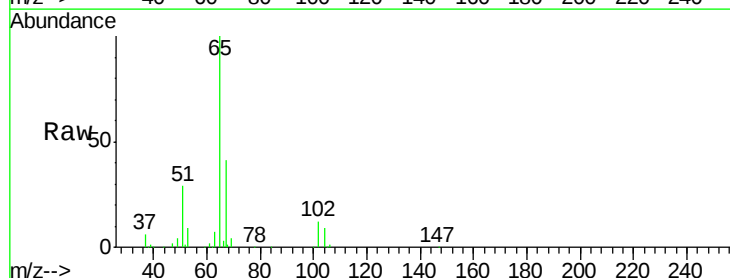
Acq: 26 Jun 2019 14:10

Tgt Ion: 65 Resp: 401190

Ion Ratio Lower Upper

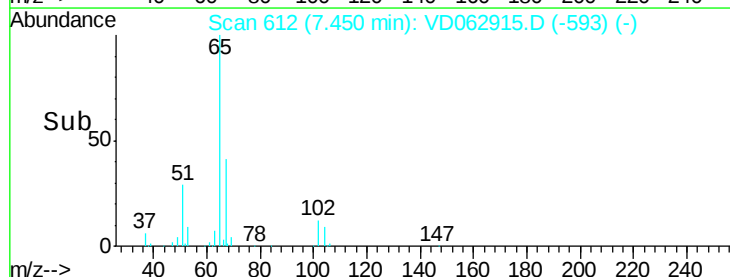
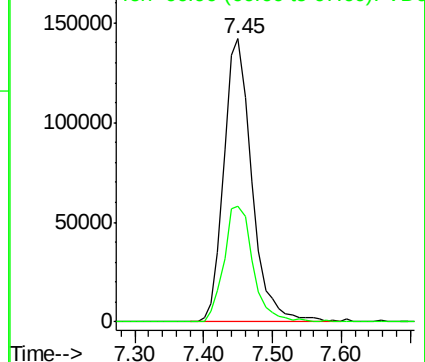
65 100

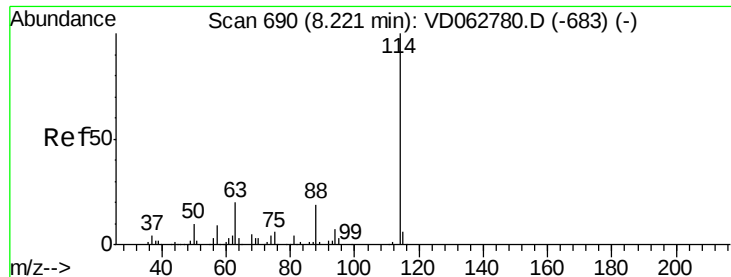
67 40.9 0.0 87.4



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: 8.22 min Scan# 690

Delta R.T. -0.00 min

Lab File: VD062915.D

Acq: 26 Jun 2019 14:10

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-02-043-B

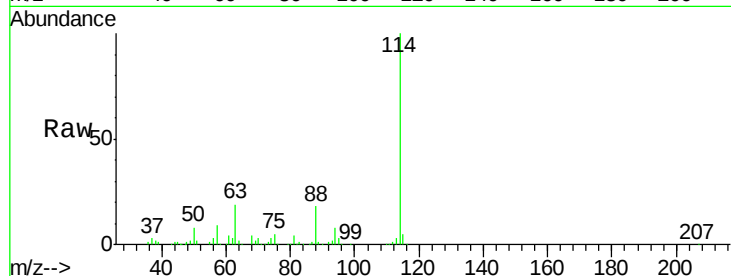
Tot Ion:114 Resp: 828331

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

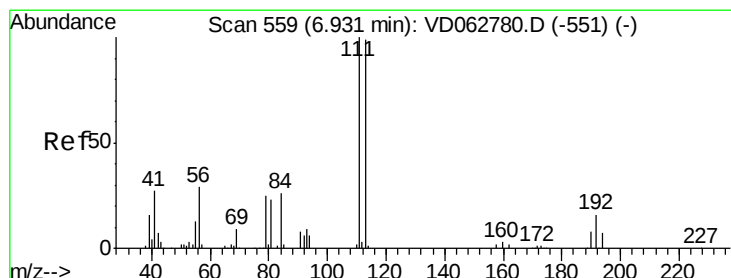
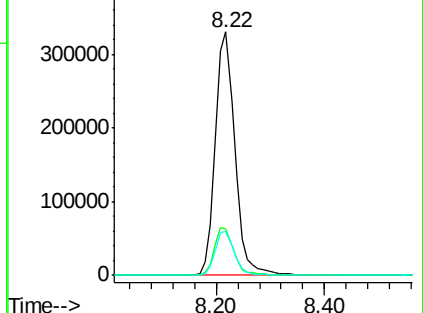
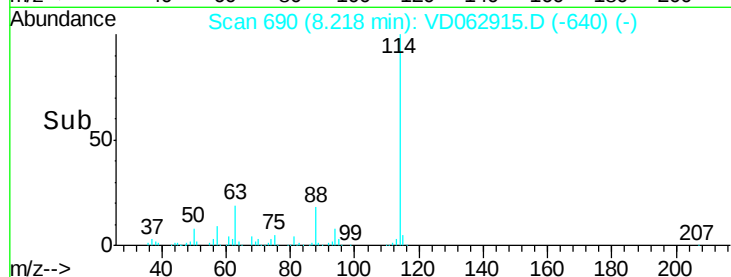
88 18.0 0.0 38.8



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: 56.275 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.01 min

Lab File: VD062915.D

Acq: 26 Jun 2019 14:10

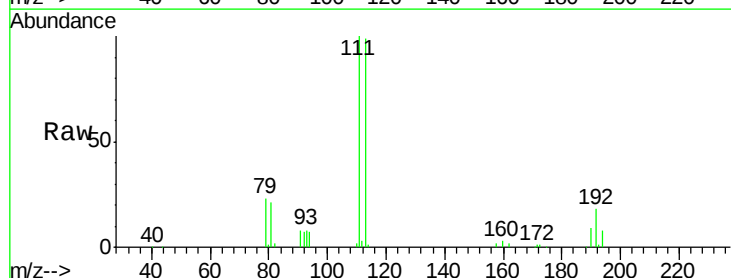
Tgt Ion:113 Resp: 393050

Ion Ratio Lower Upper

113 100

111 101.1 81.2 121.8

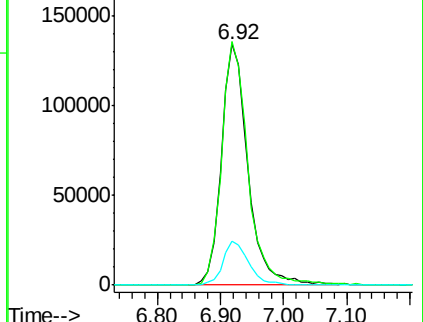
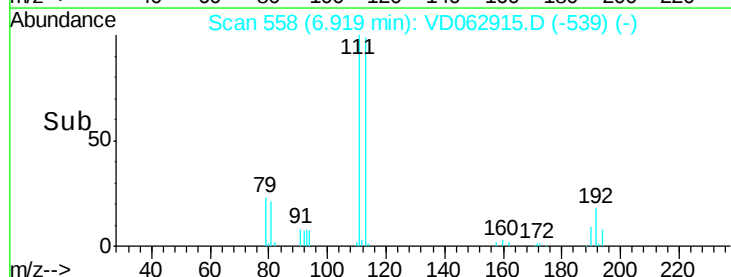
192 18.1 12.9 19.3

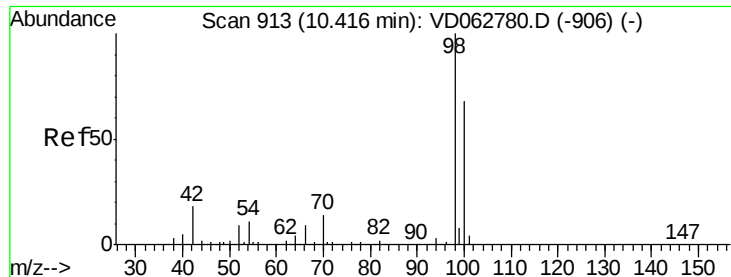


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

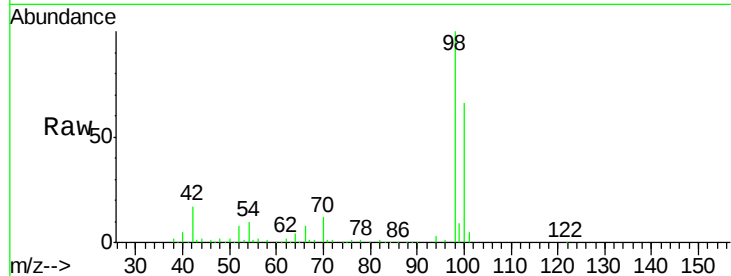




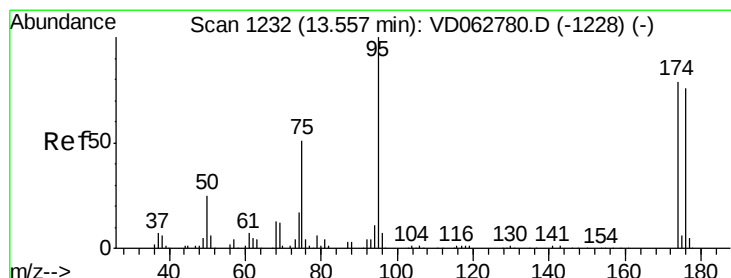
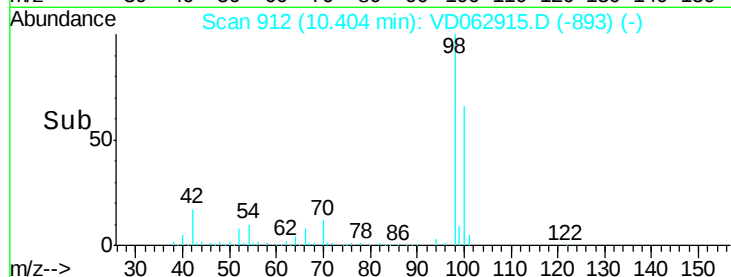
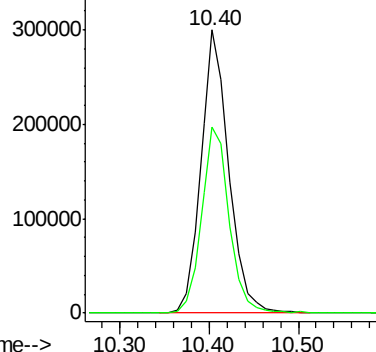
#50
Toluene-d8
Concen: 42.881 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD062915.D
Acq: 26 Jun 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-043-B

Tot Ion: 98 Resp: 651852
Ion Ratio Lower Upper
98 100
100 65.8 54.7 82.1

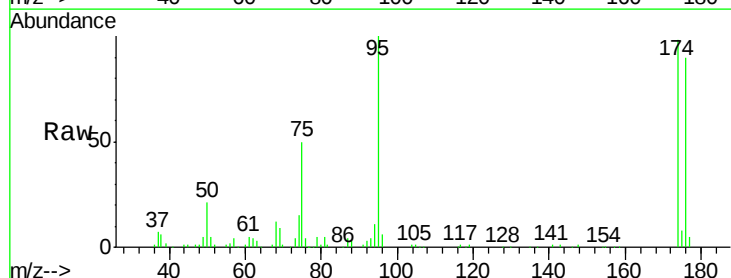


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

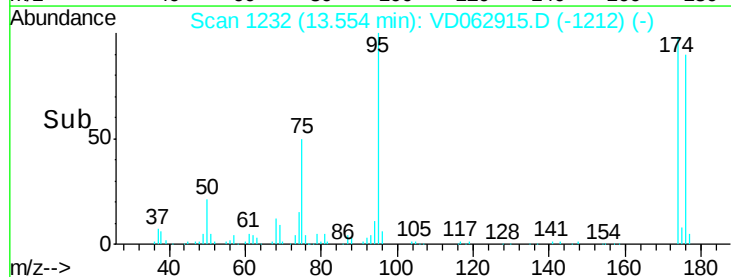
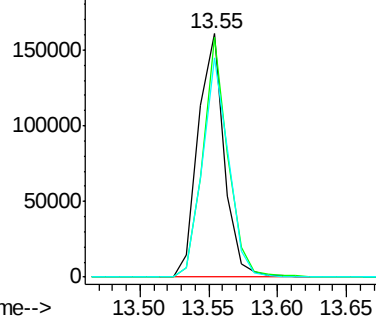


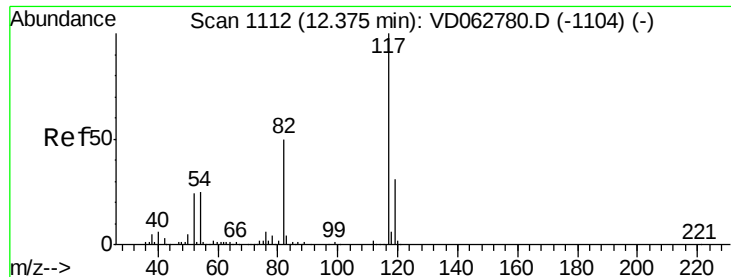
#62
4-Bromofluorobenzene
Concen: 30.532 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD062915.D
Acq: 26 Jun 2019 14:10

Tgt Ion: 95 Resp: 211046
Ion Ratio Lower Upper
95 100
174 98.5 0.0 158.0
176 89.9 0.0 151.6



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

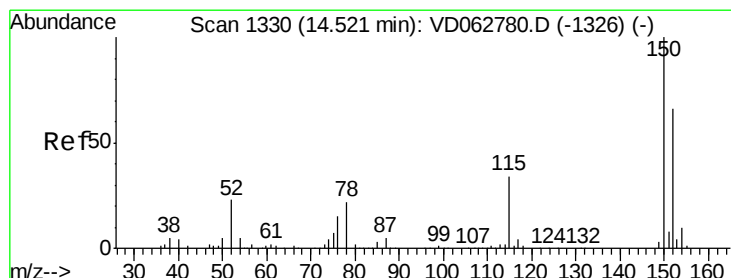
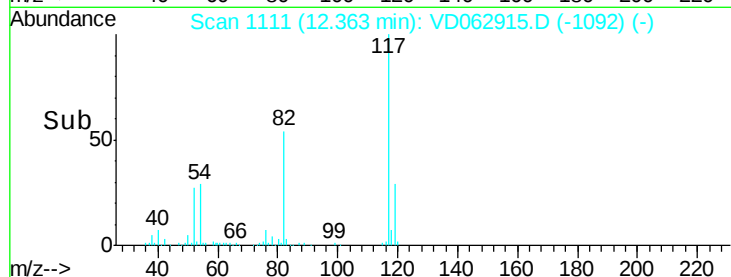
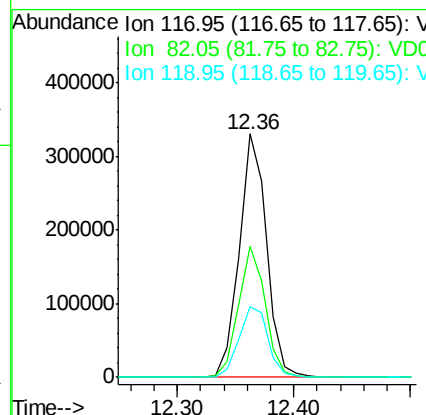
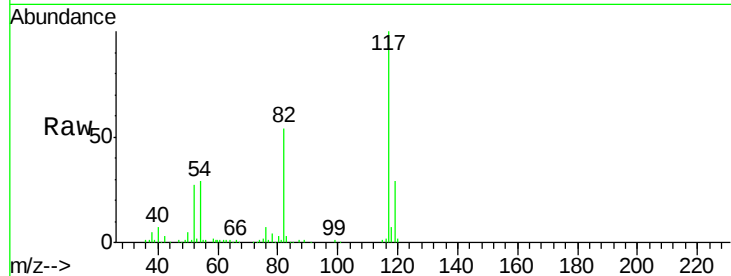




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD062915.D
Acq: 26 Jun 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-043-B

Tot Ion:117 Resp: 536478
Ion Ratio Lower Upper
117 100
82 53.6 40.4 60.6
119 29.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062915.D
Acq: 26 Jun 2019 14:10

Tgt Ion:152 Resp: 149878
Ion Ratio Lower Upper
152 100
115 53.6 29.2 87.6
150 156.4 0.0 305.8

