

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061719\
 Data File : VD062727.D
 Acq On : 17 Jun 2019 15:29
 Operator : VA/AP
 Sample : K3154-05
 Misc : 6.77g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 18 06:46:03 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	716514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1004095	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	757170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	367455	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	343539	33.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.46%	
35) Dibromofluoromethane	6.91	113	338136	31.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.86%	
50) Toluene-d8	10.40	98	550783	24.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.44%	
62) 4-Bromofluorobenzene	13.55	95	311127	29.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.88%	

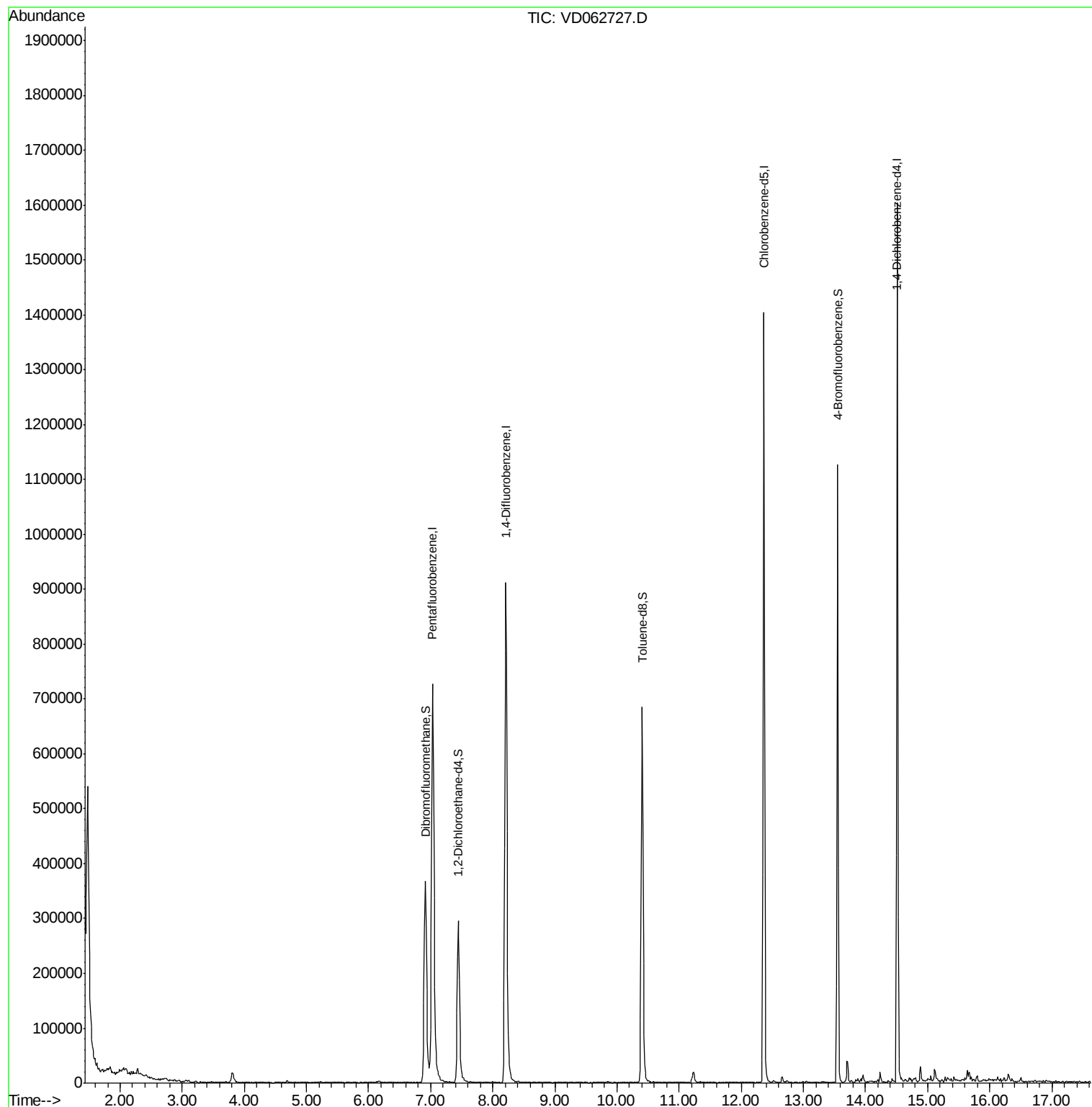
Target Compounds	Qvalue

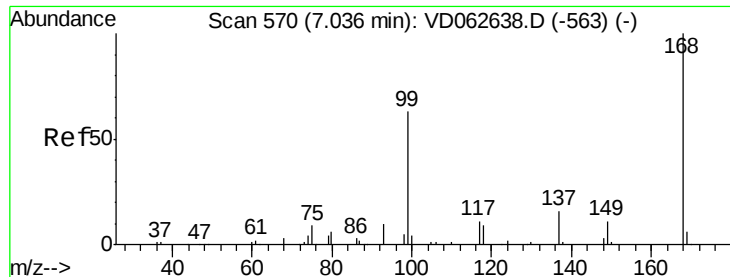
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061719\
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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: VD062727.D

Acq: 17 Jun 2019 15:29

Instrument :

MSVOA_D

ClientSampleId :

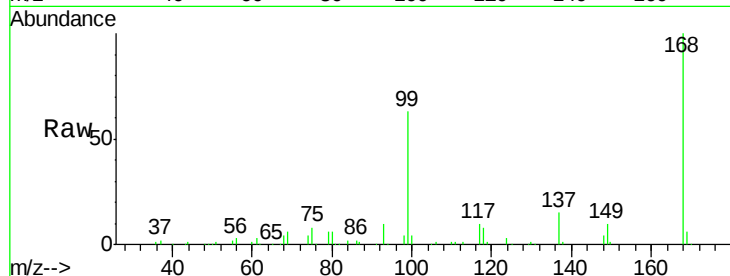
JC-02-061419-C

Tot Ion:168 Resp: 716514

Ion Ratio Lower Upper

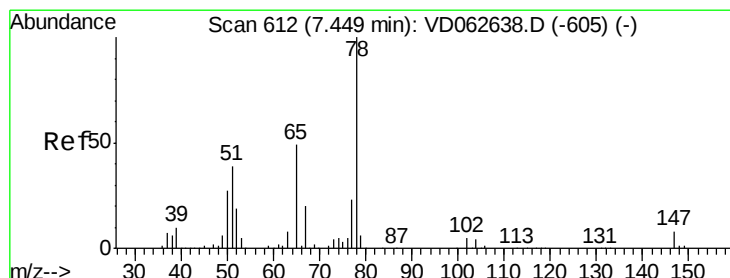
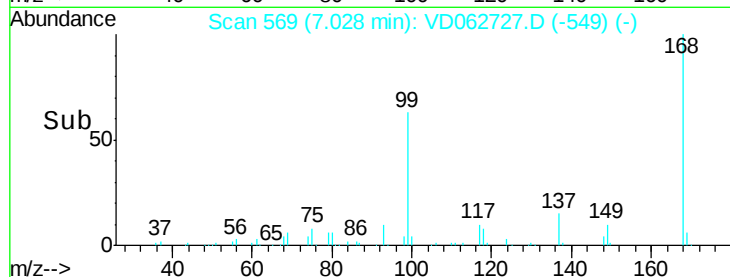
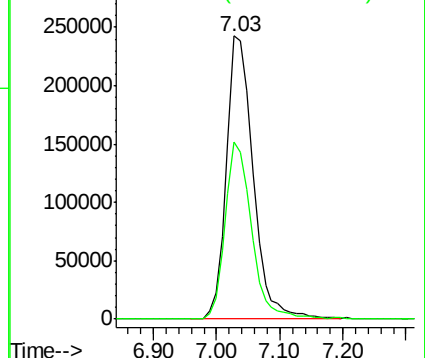
168 100

99 62.7 51.4 77.2



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: 33.227 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.01 min

Lab File: VD062727.D

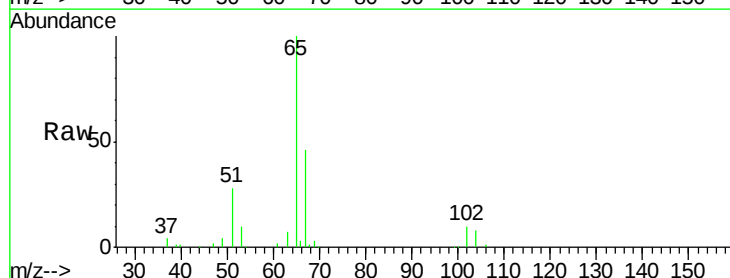
Acq: 17 Jun 2019 15:29

Tgt Ion: 65 Resp: 343539

Ion Ratio Lower Upper

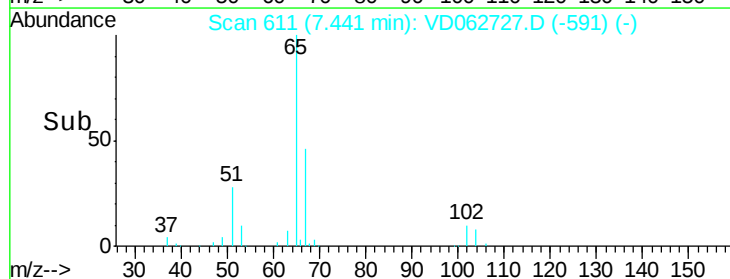
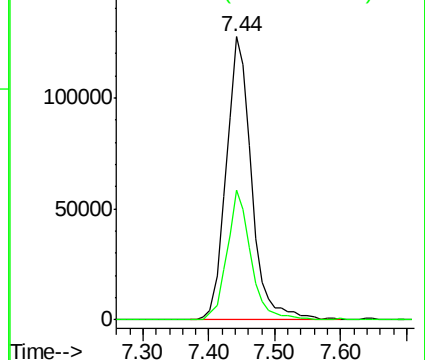
65 100

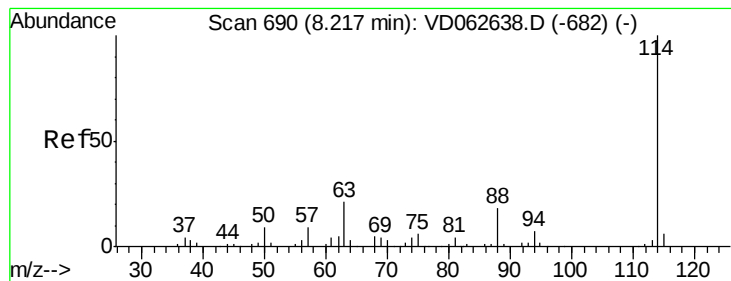
67 45.9 0.0 81.8



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: 8.21 min Scan# 689

Delta R.T. -0.01 min

Lab File: VD062727.D

Acq: 17 Jun 2019 15:29

Instrument :

MSVOA_D

ClientSampleId :

JC-02-061419-C

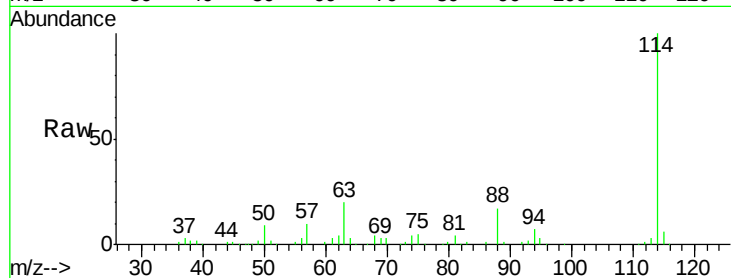
Tot Ion:114 Resp: 1004095

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.4

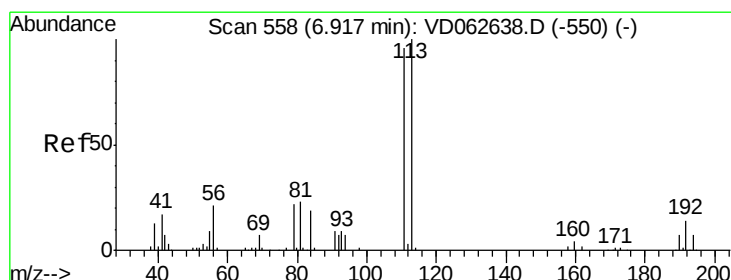
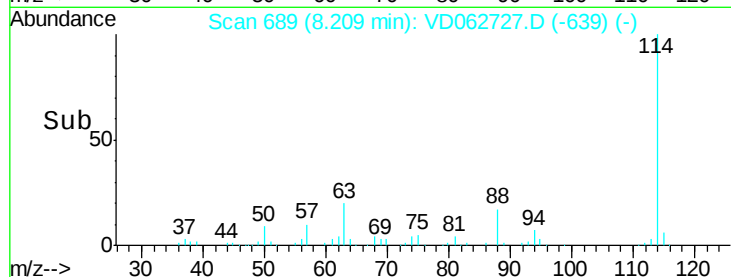
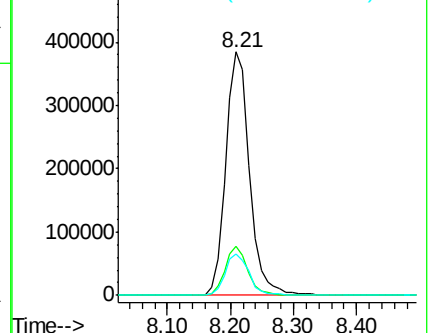
88 16.9 0.0 36.8



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: 31.931 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.01 min

Lab File: VD062727.D

Acq: 17 Jun 2019 15:29

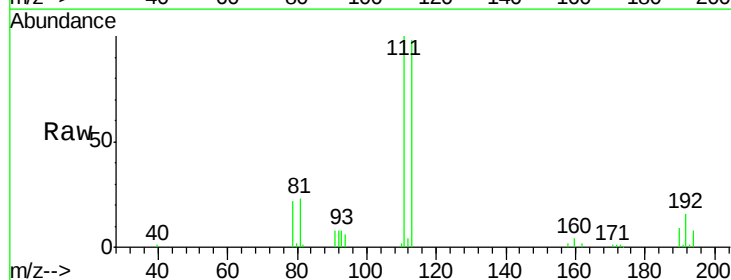
Tgt Ion:113 Resp: 338136

Ion Ratio Lower Upper

113 100

111 102.2 76.4 114.6

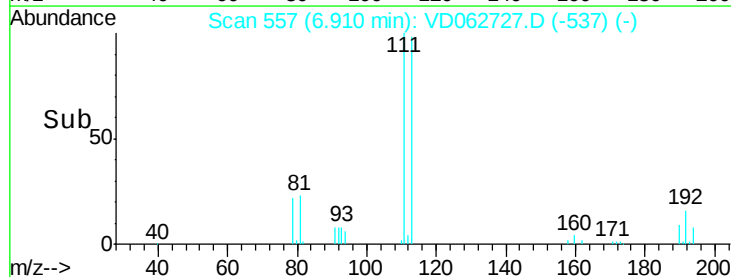
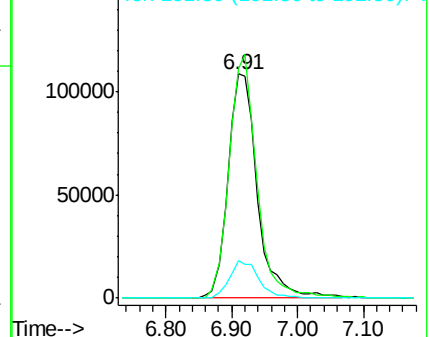
192 16.6 11.4 17.0

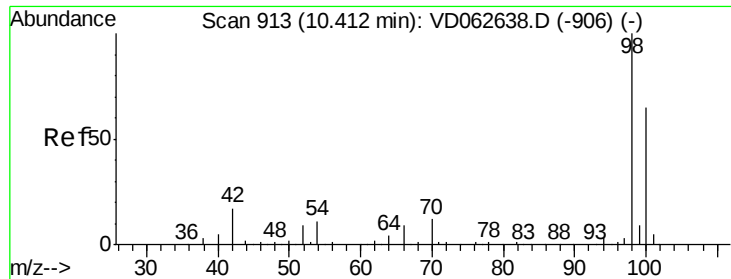


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

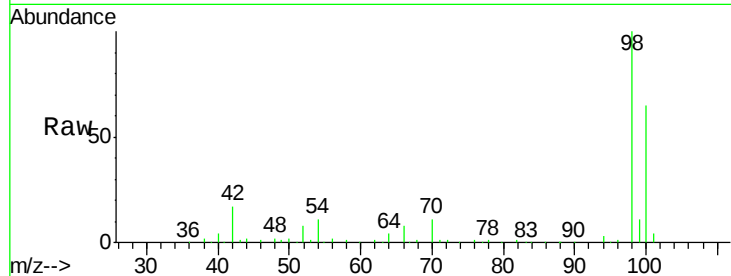




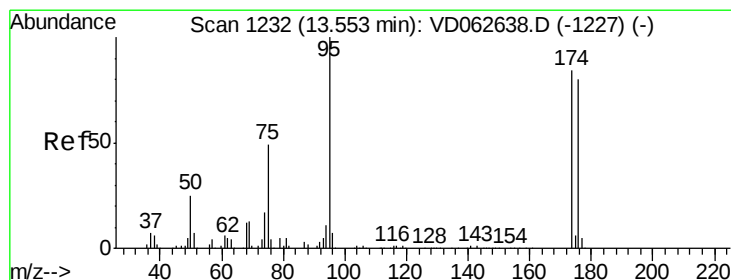
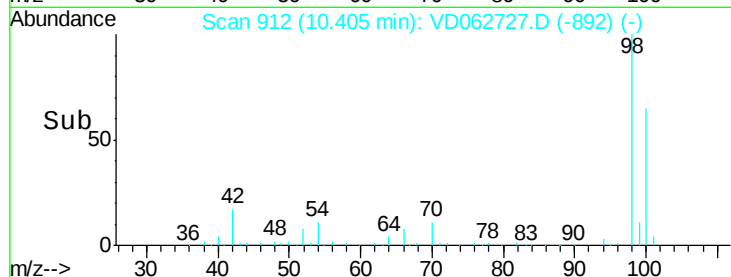
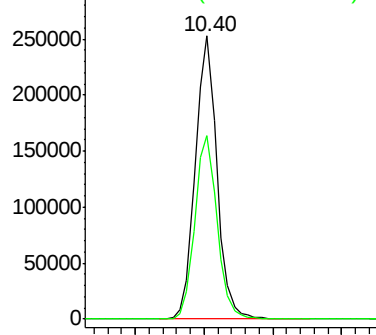
#50
Toluene-d8
Concen: 24.725 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD062727.D
Acq: 17 Jun 2019 15:29

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

Tot Ion: 98 Resp: 550783
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1

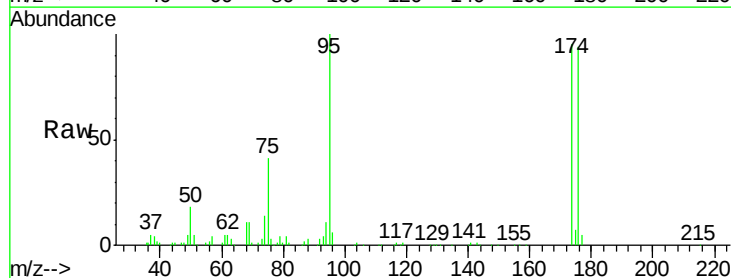


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

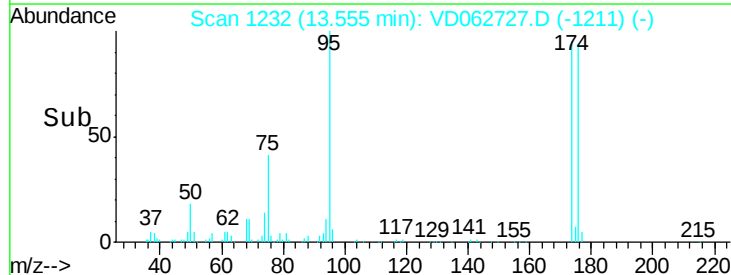
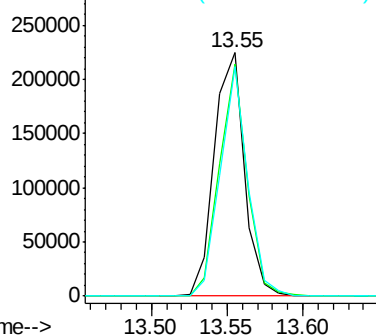


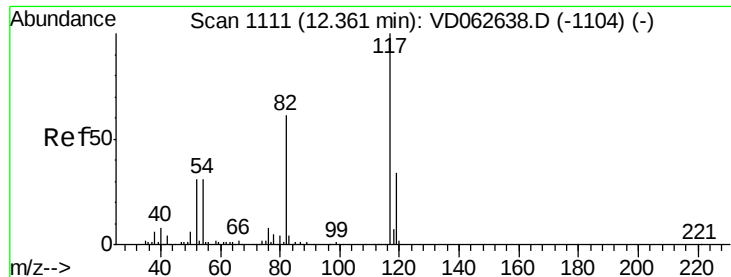
#62
4-Bromofluorobenzene
Concen: 29.937 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062727.D
Acq: 17 Jun 2019 15:29

Tgt Ion: 95 Resp: 311127
Ion Ratio Lower Upper
95 100
174 95.2 0.0 167.0
176 94.0 0.0 159.2



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

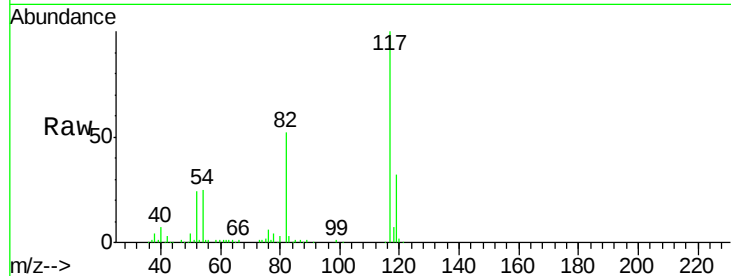




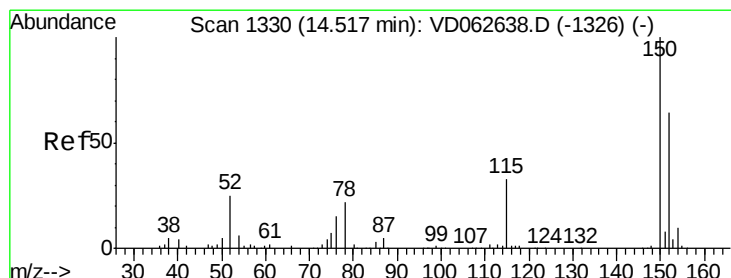
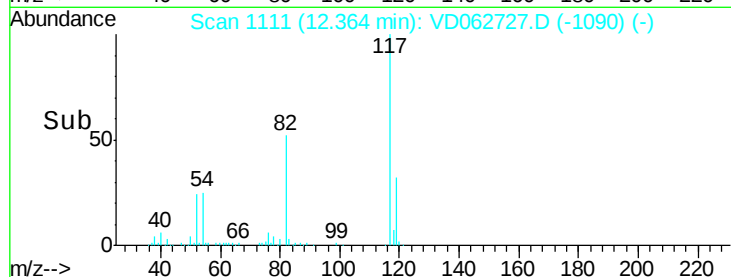
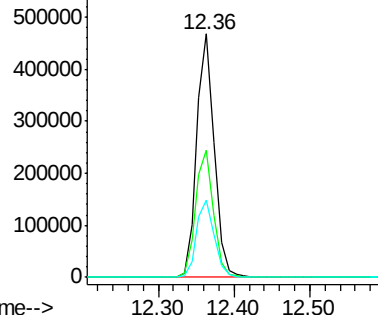
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062727.D
Acq: 17 Jun 2019 15:29

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

Tot Ion:117 Resp: 757170
Ion Ratio Lower Upper
117 100
82 52.4 48.7 73.1
119 31.5 27.0 40.6

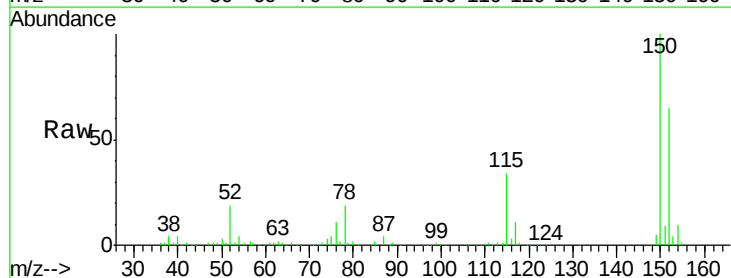


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062727.D
Acq: 17 Jun 2019 15:29

Tgt Ion:152 Resp: 367455
Ion Ratio Lower Upper
152 100
115 53.1 30.1 90.5
150 154.0 0.0 314.0



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

