

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060419\
 Data File : VD062604.D
 Acq On : 4 Jun 2019 17:59
 Operator : FY/SY
 Sample : K3183-07
 Misc : 5.48g/5mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Jun 05 04:26:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

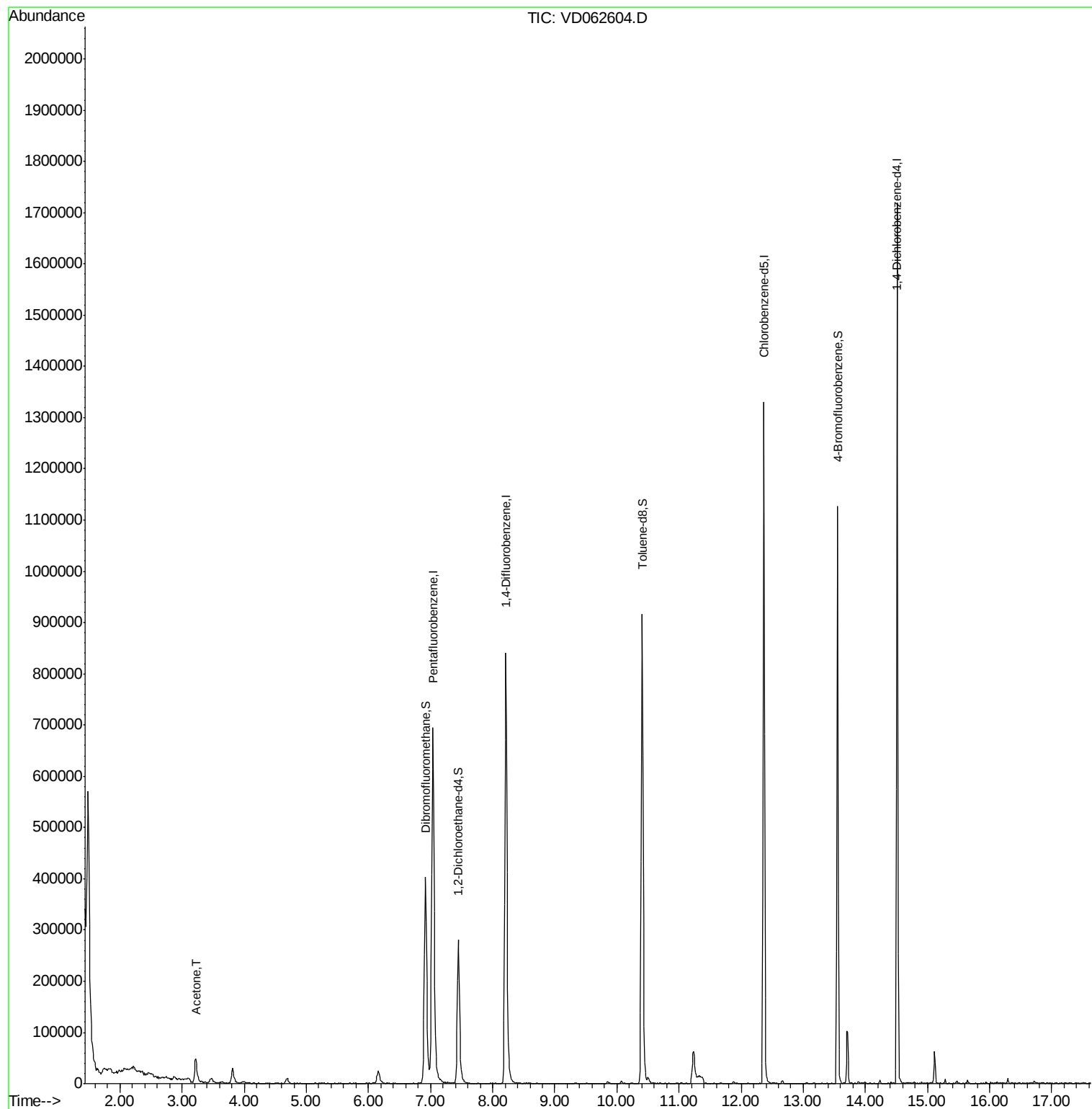
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	637767	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.21	114	838319	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	694390	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	359680	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	340354	45.51	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	91.02%	
35) Dibromofluoromethane	6.92	113	359998	47.12	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	10.41	98	723785	43.24	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	86.48%	
62) 4-Bromofluorobenzene	13.55	95	316865	41.98	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	83.96%	
Target Compounds						
16) Acetone	3.22	43	94352	64.217	ug/l	Qvalue 97

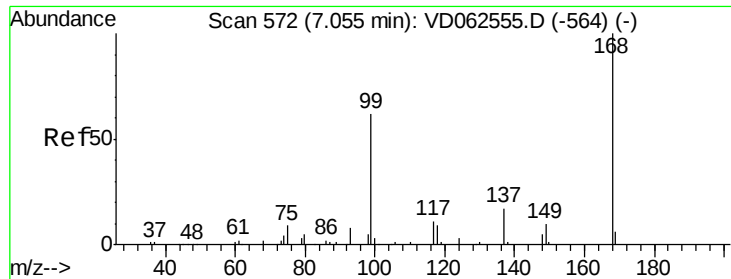
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060419\
Data File : VD062604.D
Acq On : 4 Jun 2019 17:59
Operator : FY/SY
Sample : K3183-07
Misc : 5.48g/5mL/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Quant Time: Jun 05 04:26:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.02 min

Lab File: VD062604.D

Acq: 4 Jun 2019 17:59

Instrument :

MSVOA_D

ClientSampled :

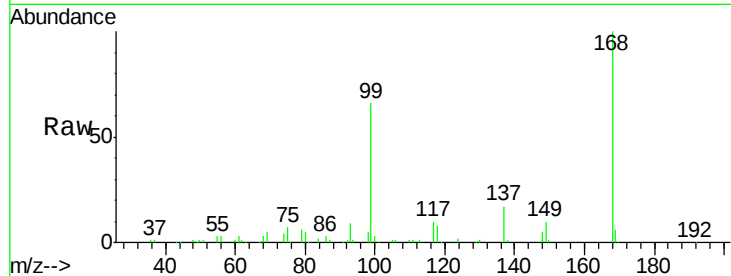
TP-2

Tot Ion:168 Resp: 637767

Ion Ratio Lower Upper

168 100

99 65.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

150000

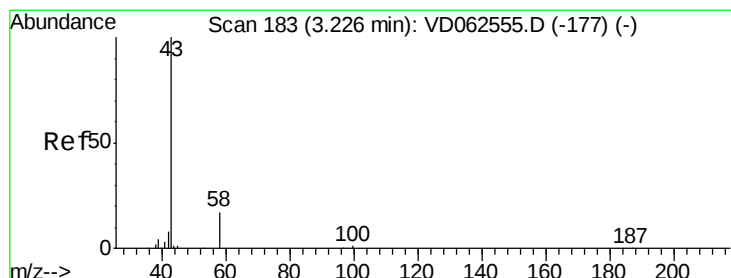
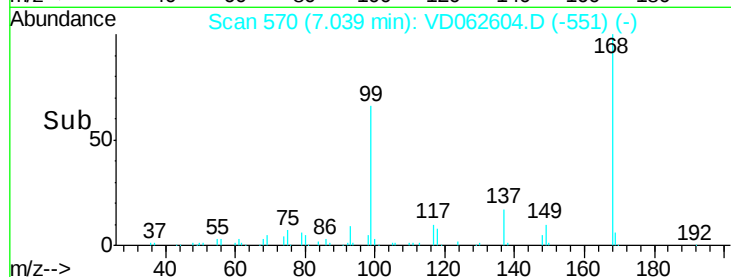
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 64.217 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD062604.D

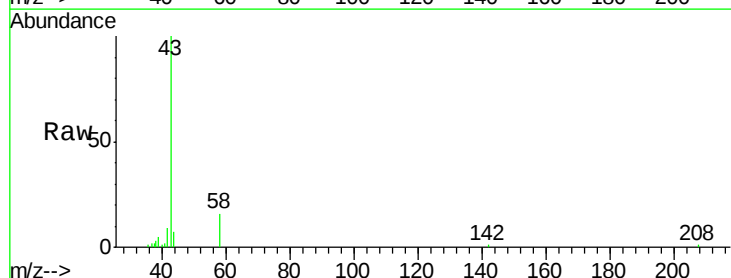
Acq: 4 Jun 2019 17:59

Tgt Ion: 43 Resp: 94352

Ion Ratio Lower Upper

43 100

58 15.9 13.8 20.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

30000

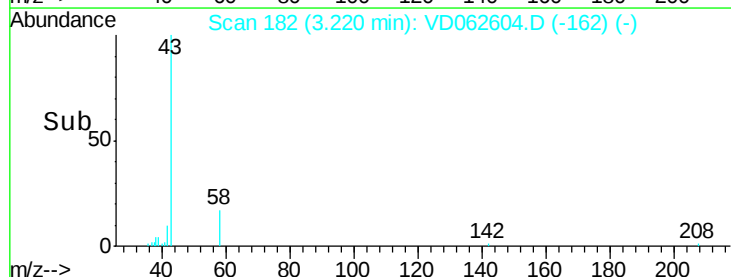
20000

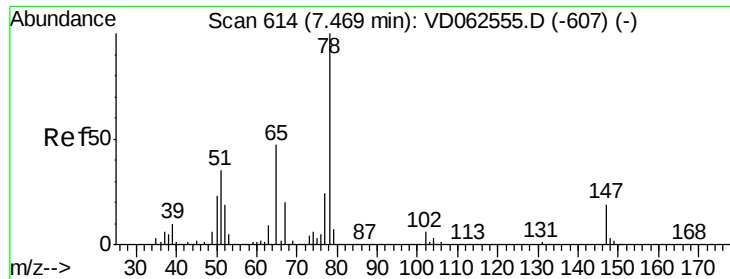
10000

0

3.10 3.20 3.30 3.40

Time-->

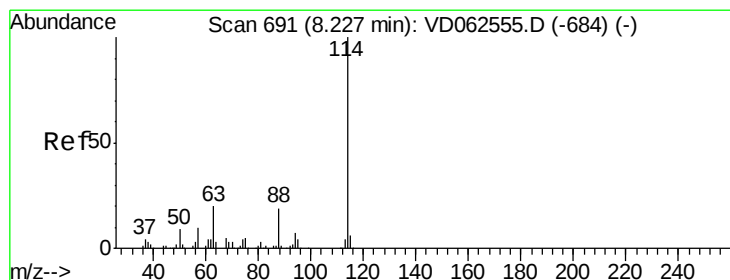
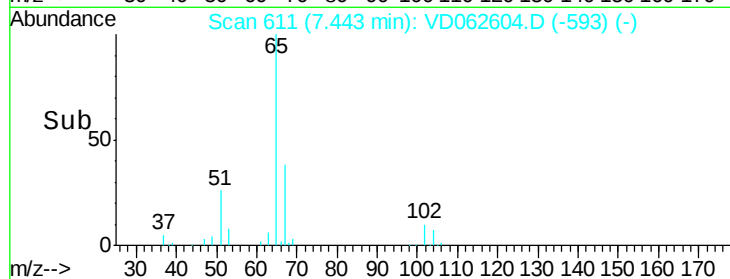
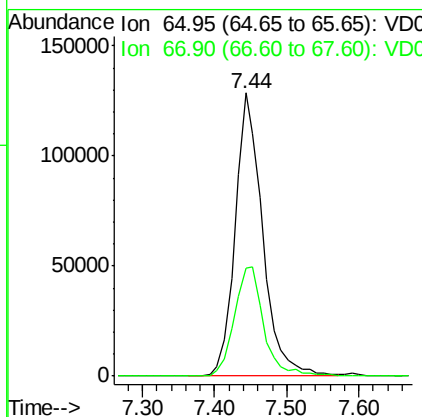
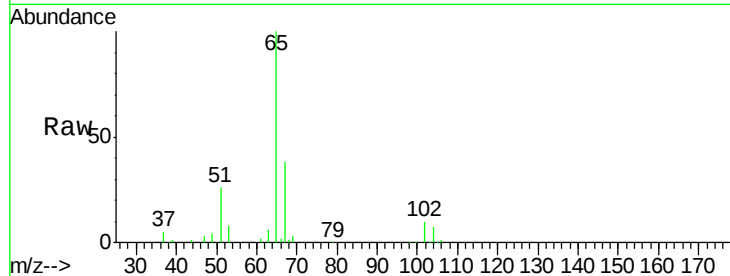




#33
 1,2-Dichloroethane-d4
 Concen: 45.514 ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: VD062604.D
 Acq: 4 Jun 2019 17:59

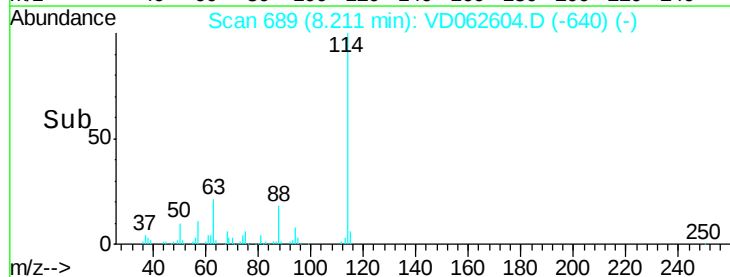
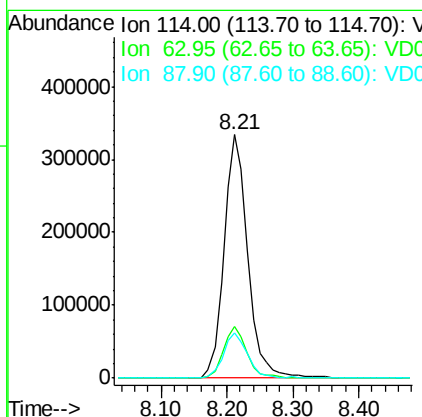
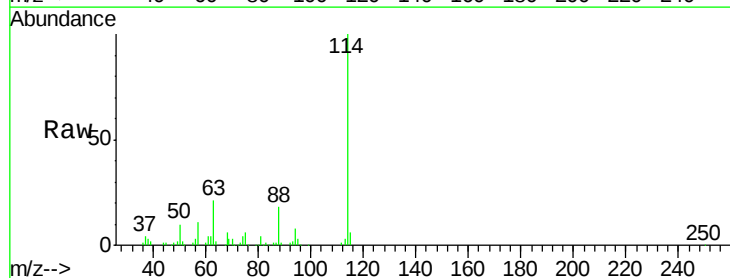
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

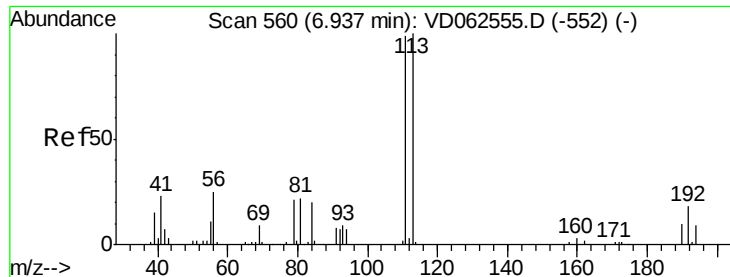
Tot Ion: 65 Resp: 340354
 Ion Ratio Lower Upper
 65 100
 67 38.0 0.0 83.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: VD062604.D
 Acq: 4 Jun 2019 17:59

Tgt Ion: 114 Resp: 838319
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.6
 88 18.4 0.0 37.6





#35

Dibromofluoromethane

Concen: 47.125 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.02 min

Lab File: VD062604.D

Acq: 4 Jun 2019 17:59

Instrument :

MSVOA_D

ClientSampleId :

TP-2

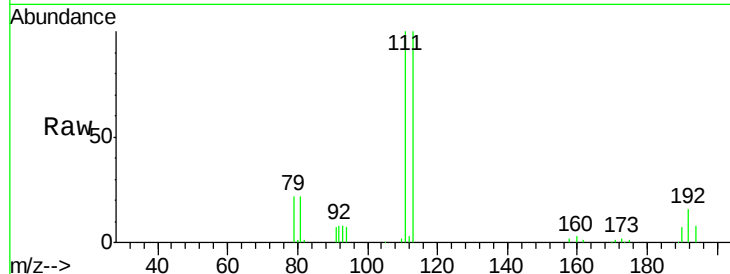
Tot Ion:113 Resp: 359998

Ion Ratio Lower Upper

113 100

111 100.4 78.8 118.2

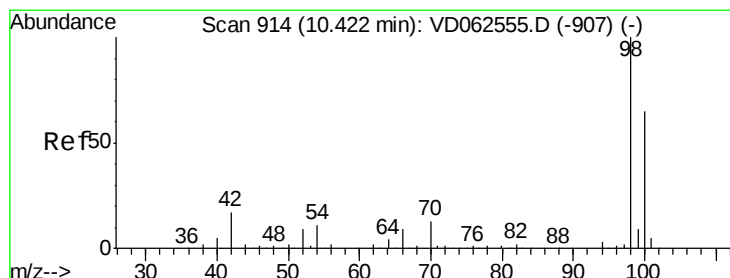
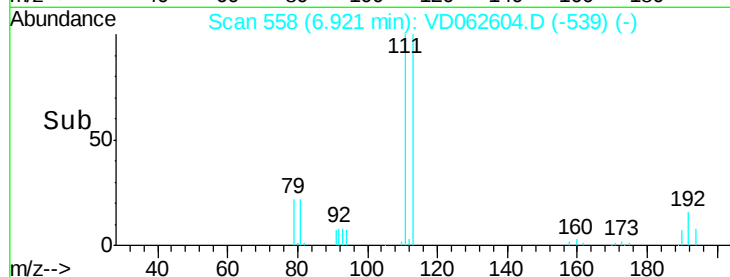
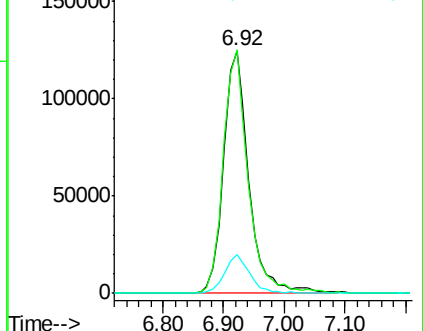
192 16.0 14.6 22.0



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: 43.242 ug/l

RT: 10.41 min Scan# 912

Delta R.T. -0.02 min

Lab File: VD062604.D

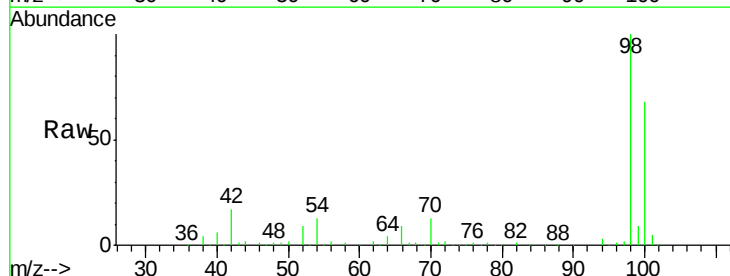
Acq: 4 Jun 2019 17:59

Tgt Ion: 98 Resp: 723785

Ion Ratio Lower Upper

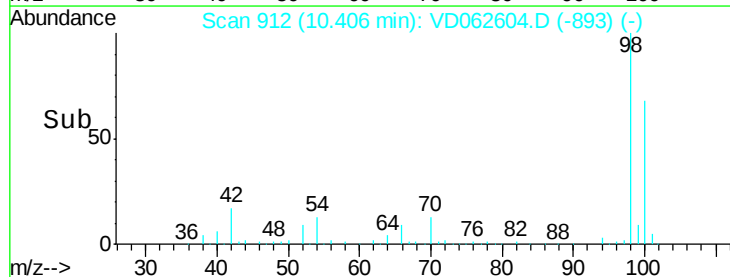
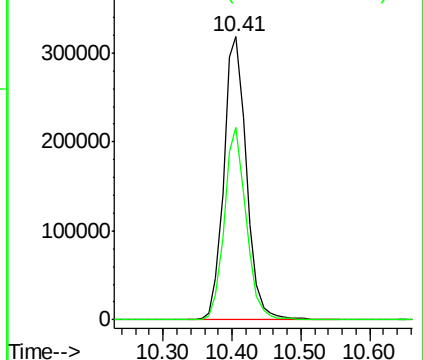
98 100

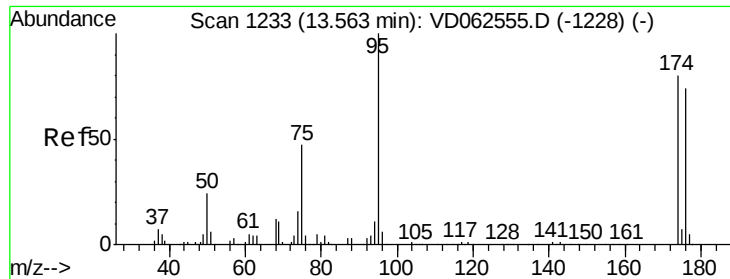
100 67.8 52.3 78.5



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

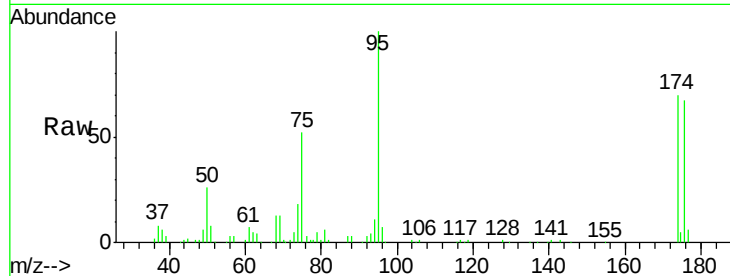




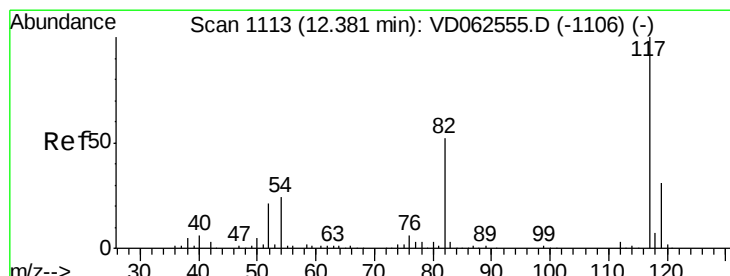
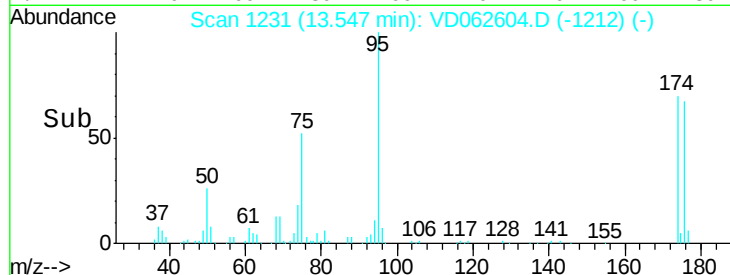
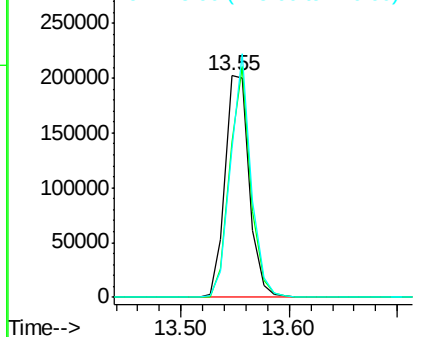
#62
4-Bromofluorobenzene
Concen: 41.978 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VD062604.D
Acq: 4 Jun 2019 17:59

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Tot Ion: 95 Resp: 316865
Ion Ratio Lower Upper
95 100
174 70.5 0.0 160.2
176 67.1 0.0 148.0

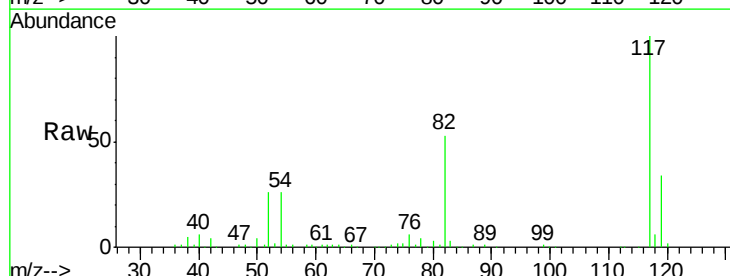


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

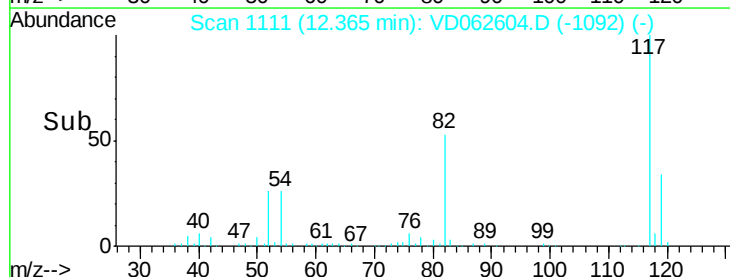
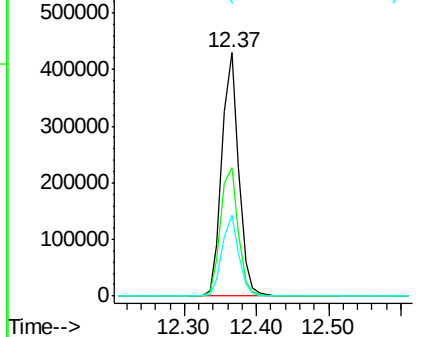


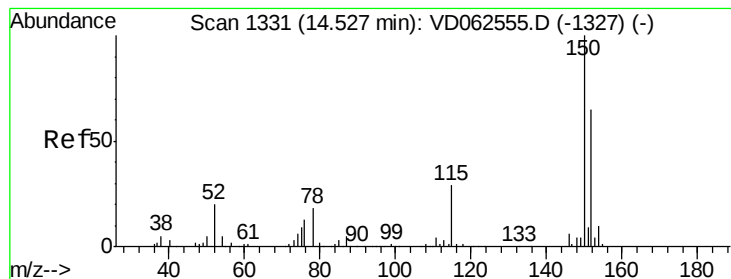
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD062604.D
Acq: 4 Jun 2019 17:59

Tgt Ion: 117 Resp: 694390
Ion Ratio Lower Upper
117 100
82 52.8 41.4 62.2
119 33.5 24.9 37.3



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: 14.51 min Scan# 1329

Delta R.T. -0.02 min

Lab File: VD062604.D

Acq: 4 Jun 2019 17:59

Instrument :

MSVOA_D

ClientSampleId :

TP-2

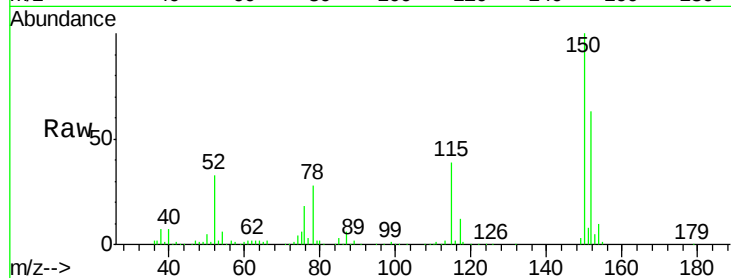
Tot Ion:152 Resp: 359680

Ion Ratio Lower Upper

152 100

115 63.1 28.4 85.3

150 160.0 0.0 310.4



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

