

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050719\
 Data File : VD062162.D
 Acq On : 8 May 2019 6:08
 Operator : FY/SY
 Sample : K2672-11
 Misc : 5.08g/5mL/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-06-1.5-2.0

Quant Time: May 08 07:59:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	33999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	63972	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	50399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	16115	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.43	65	38741	122.61	ug/l	0.00
Spiked Amount			Recovery	=	245.22%	
35) Dibromofluoromethane	6.90	113	33280	62.70	ug/l	0.00
Spiked Amount			Recovery	=	125.40%	
50) Toluene-d8	10.39	98	45923	35.88	ug/l	0.00
Spiked Amount			Recovery	=	71.76%	
62) 4-Bromofluorobenzene	13.54	95	19800	38.53	ug/l	0.00
Spiked Amount			Recovery	=	77.06%	

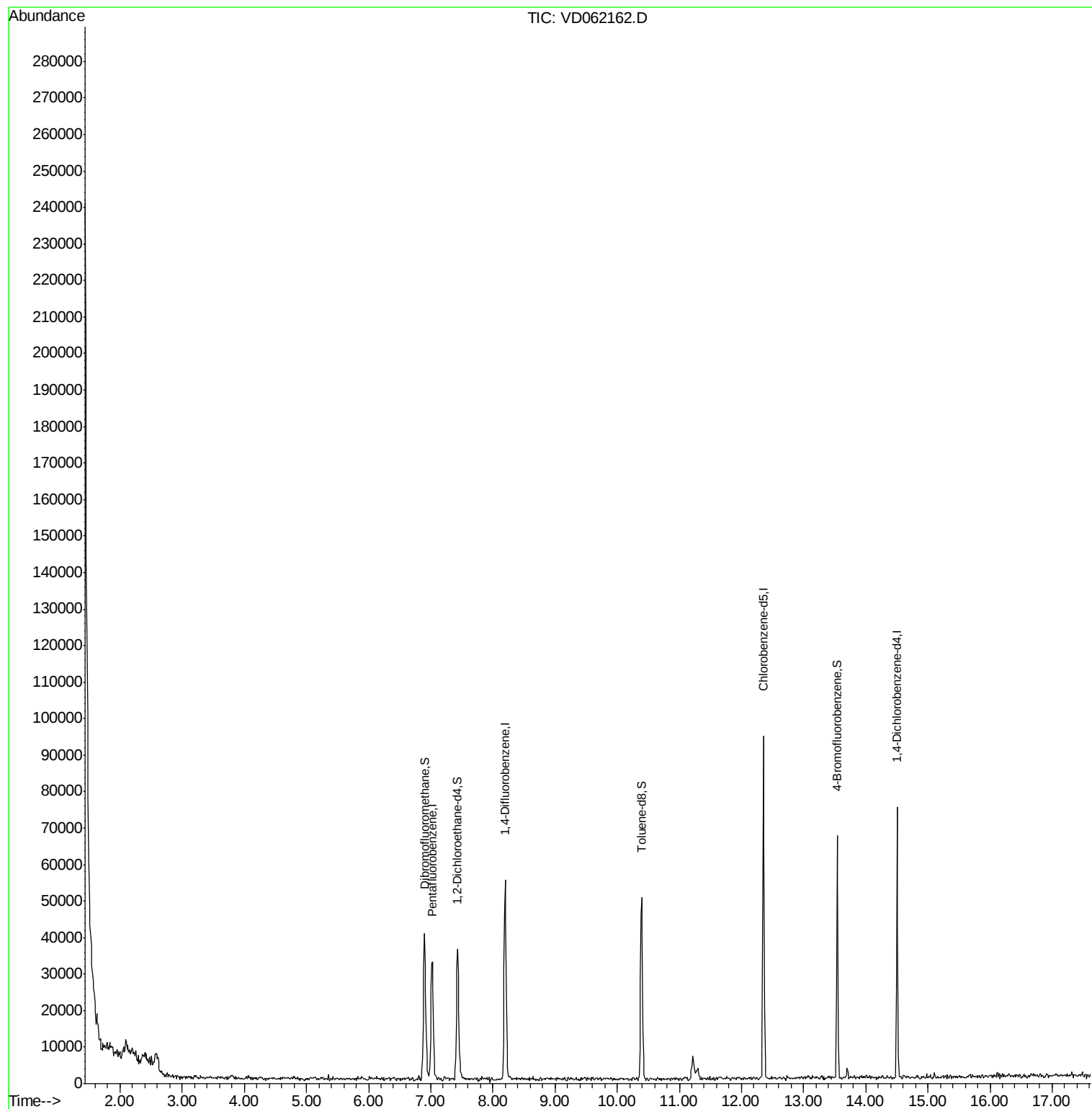
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD050719\
Data File : VD062162.D
Acq On : 8 May 2019 6:08
Operator : FY/SY
Sample : K2672-11
Misc : 5.08g/5mL/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-06-1.5-2.0

Quant Time: May 08 07:59:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 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: VD062162.D

Acq: 8 May 2019 6:08

Instrument :

MSVOA_D

ClientSampleId :

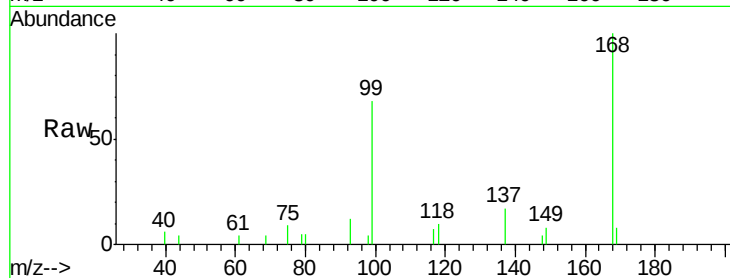
SB-06-1.5-2.0

Tot Ion:168 Resp: 33999

Ion Ratio Lower Upper

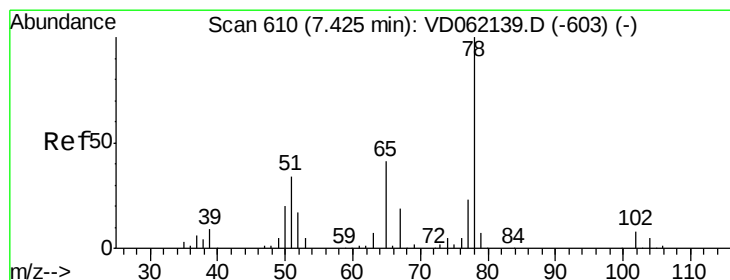
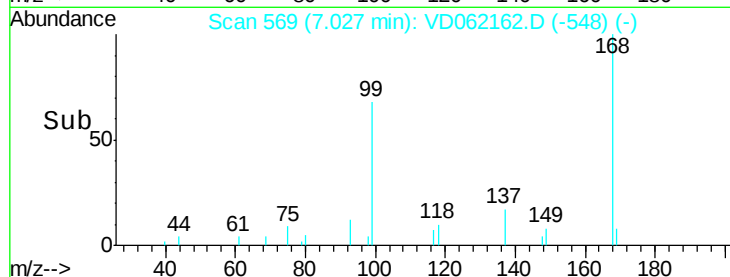
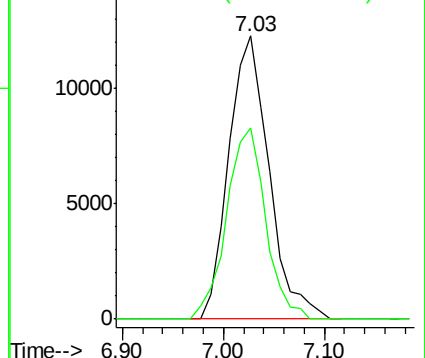
168 100

99 67.7 46.5 69.7



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: 122.615 ug/l

RT: 7.43 min Scan# 610

Delta R.T. 0.01 min

Lab File: VD062162.D

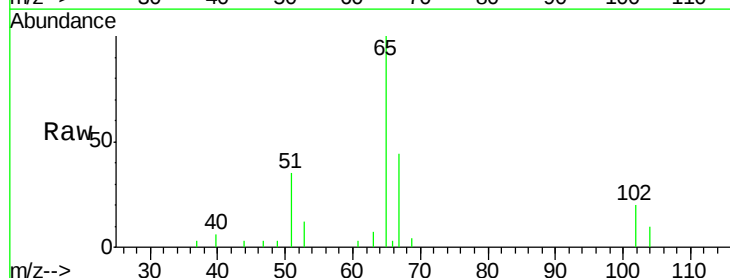
Acq: 8 May 2019 6:08

Tgt Ion: 65 Resp: 38741

Ion Ratio Lower Upper

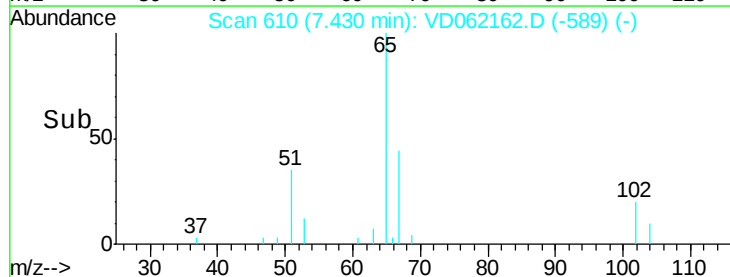
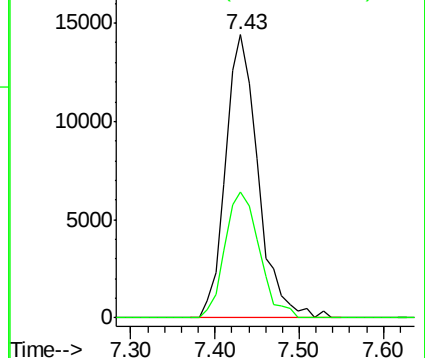
65 100

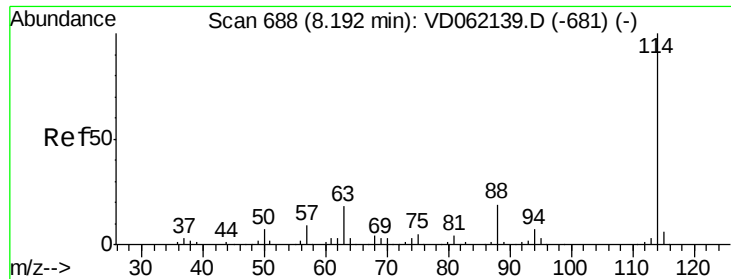
67 44.3 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

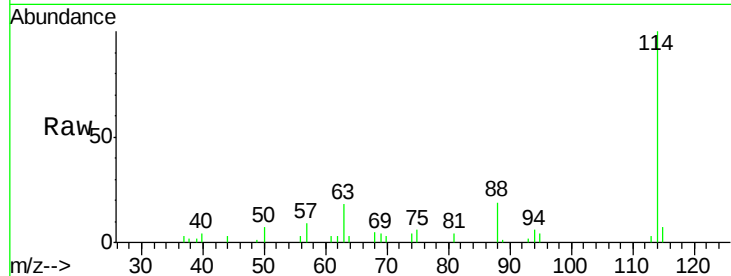




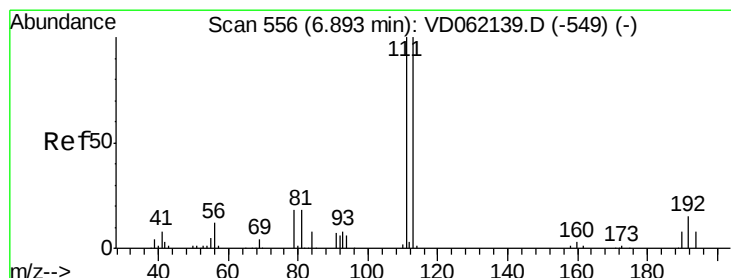
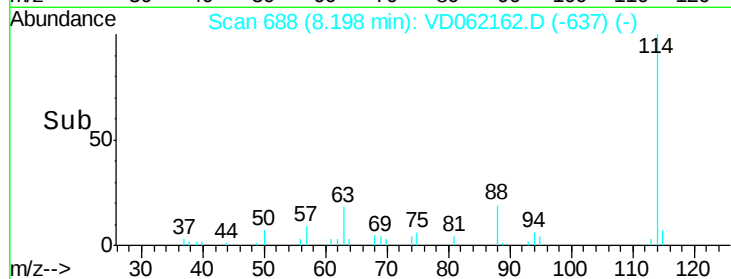
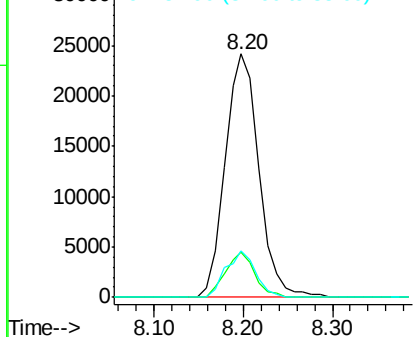
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: VD062162.D
 Acq: 8 May 2019 6:08

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-06-1.5-2.0

Tot Ion:114 Resp: 63972
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 32.4
 88 19.3 0.0 33.6

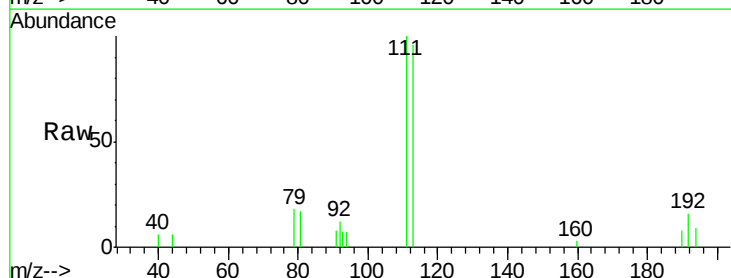


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

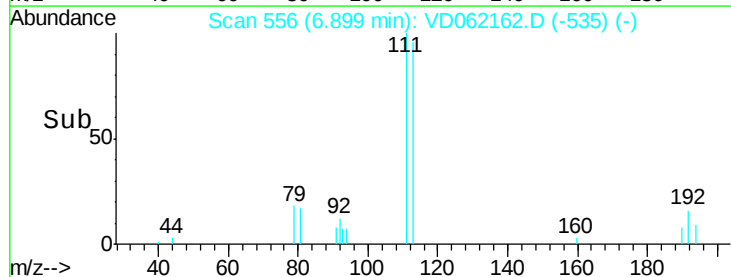
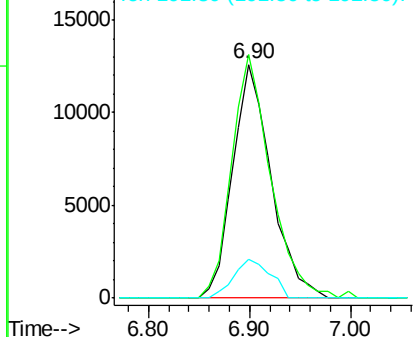


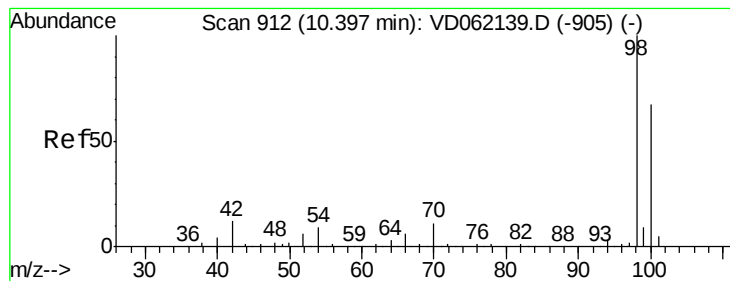
#35
 Dibromofluoromethane
 Concen: 62.700 ug/l
 RT: 6.90 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: VD062162.D
 Acq: 8 May 2019 6:08

Tgt Ion:113 Resp: 33280
 Ion Ratio Lower Upper
 113 100
 111 104.1 78.5 117.7
 192 16.8 13.0 19.4



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: 35.884 ug/l

RT: 10.39 min Scan# 911

Delta R.T. -0.00 min

Lab File: VD062162.D

Acq: 8 May 2019 6:08

Instrument :

MSVOA_D

ClientSampleId :

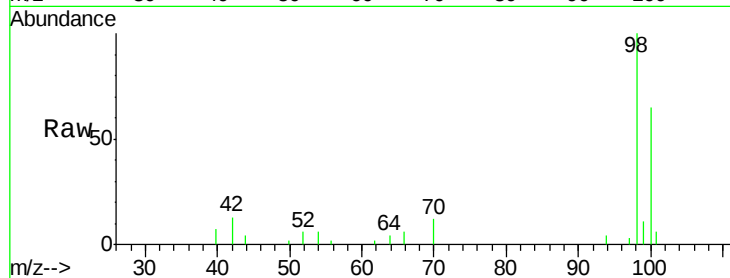
SB-06-1.5-2.0

Tot Ion: 98 Resp: 45923

Ion Ratio Lower Upper

98 100

100 65.2 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

10.39

20000

15000

10000

5000

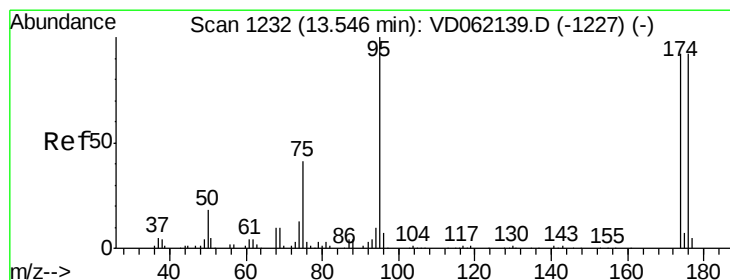
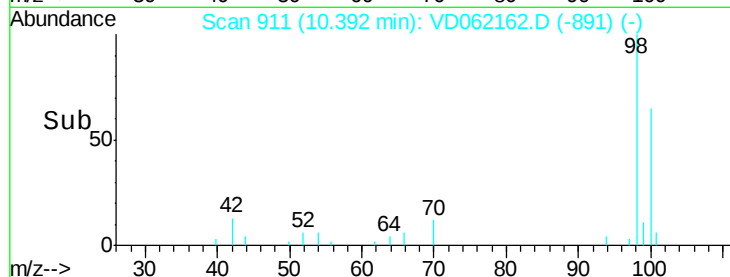
0

Time-->

10.30

10.40

10.50



#62

4-Bromofluorobenzene

Concen: 38.529 ug/l

RT: 13.54 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VD062162.D

Acq: 8 May 2019 6:08

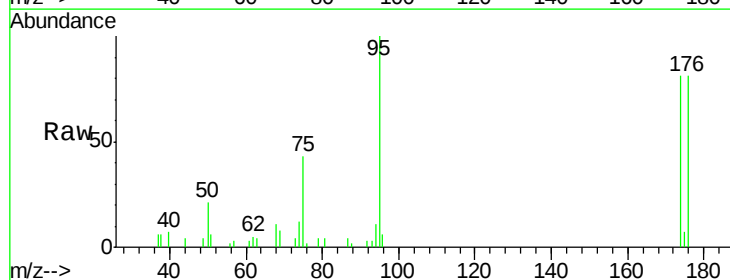
Tgt Ion: 95 Resp: 19800

Ion Ratio Lower Upper

95 100

174 80.9 0.0 181.8

176 80.8 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD062139.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD062139.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD062139.D (-1227) (-)

20000

15000

10000

5000

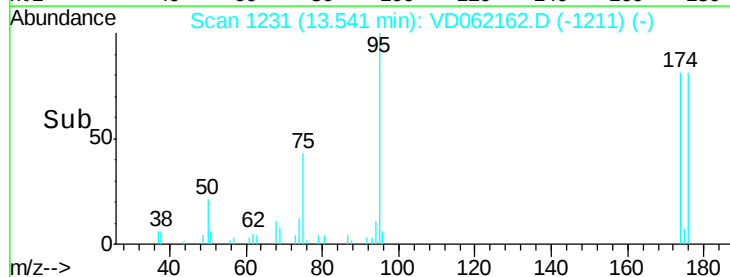
0

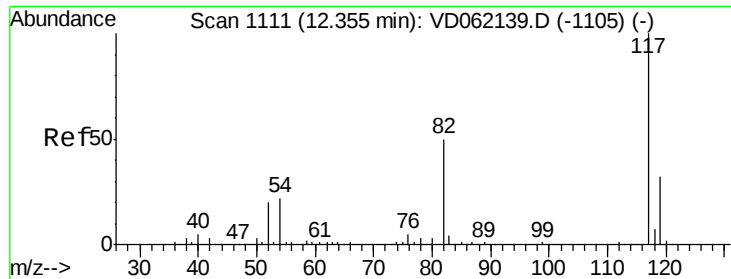
Time-->

13.50

13.55

13.60

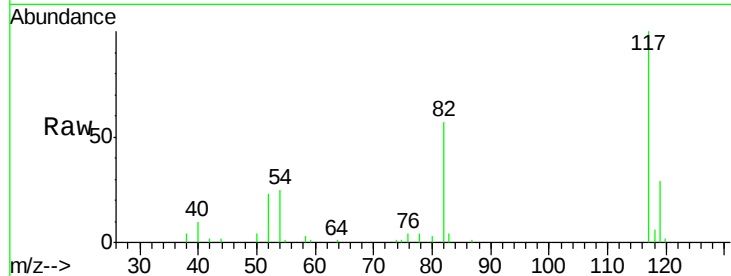




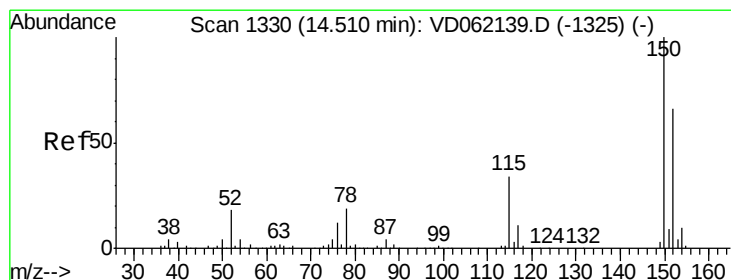
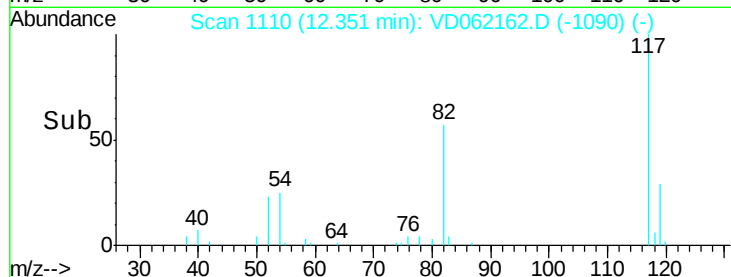
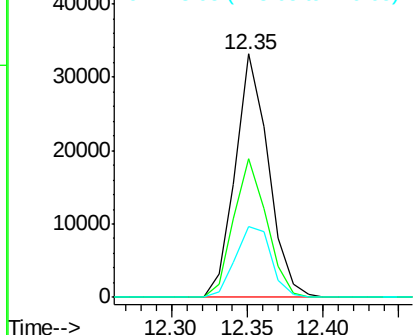
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD062162.D
Acq: 8 May 2019 6:08

Instrument :
MSVOA_D
ClientSampleId :
SB-06-1.5-2.0

Tot Ion:117 Resp: 50399
Ion Ratio Lower Upper
117 100
82 56.8 36.2 54.2#
119 29.3 26.2 39.4

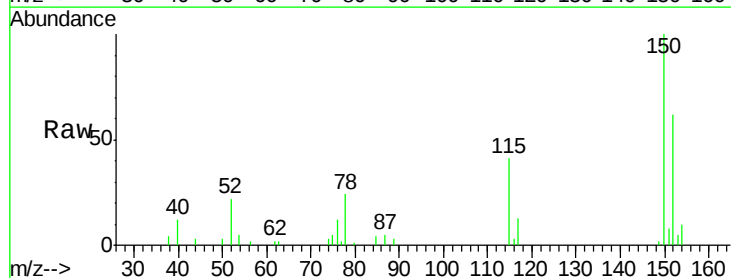


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD062162.D
Acq: 8 May 2019 6:08

Tgt Ion:152 Resp: 16115
Ion Ratio Lower Upper
152 100
115 66.9 30.9 92.7
150 161.7 0.0 314.8



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

