

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065116.D
 Acq On : 07 Feb 2020 18:14
 Operator : VA/SY
 Sample : L1403-10
 Misc : 7.28G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-12-12.5

Quant Time: Feb 08 00:53:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	468106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	752521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	788430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	390677	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	233338	58.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.30%	
35) Dibromofluoromethane	7.92	113	236274	56.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.54%	
50) Toluene-d8	10.34	98	924894	55.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.68%	
62) 4-Bromofluorobenzene	12.64	95	344230	65.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.02%	

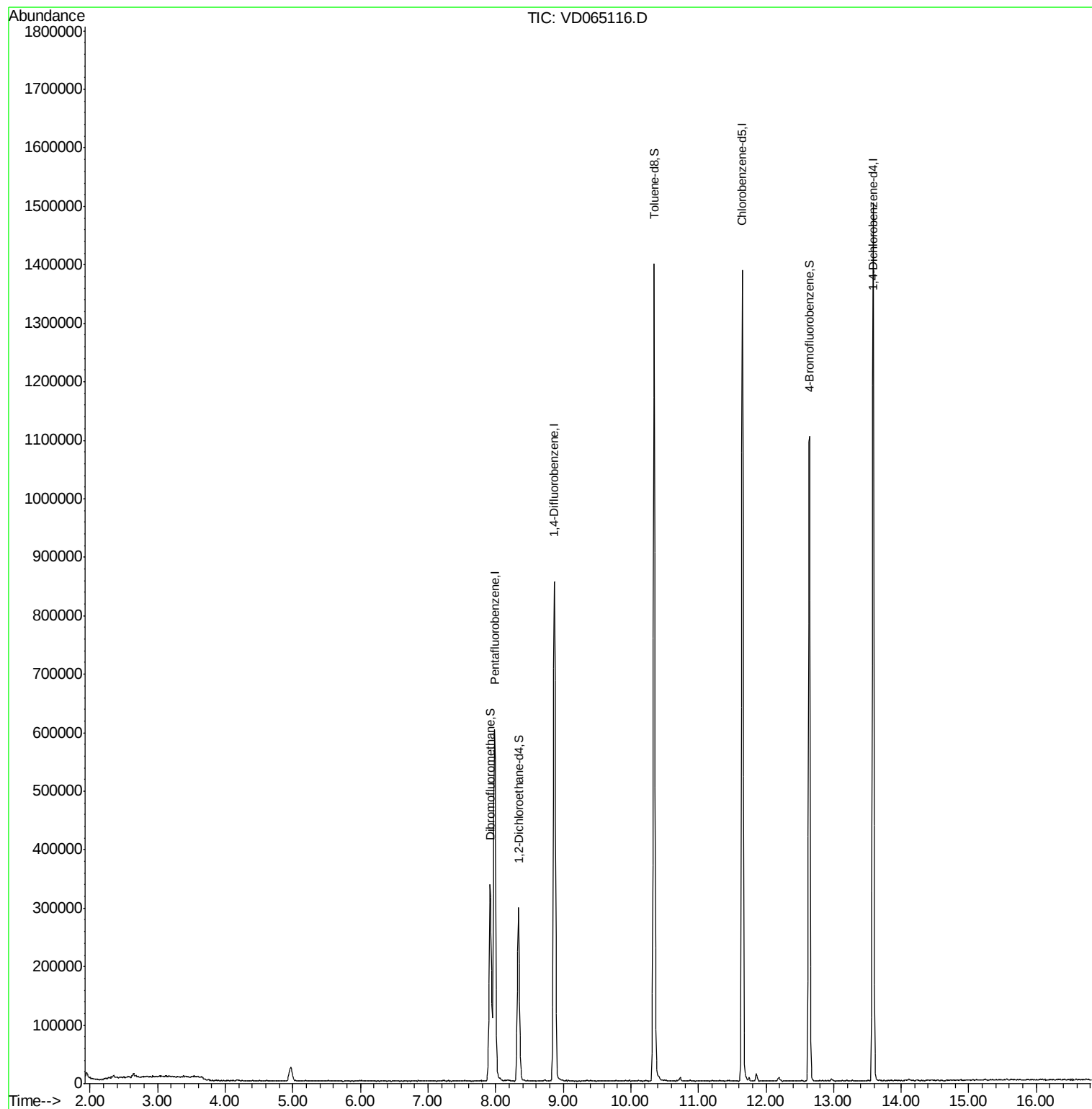
Target Compounds	Qvalue

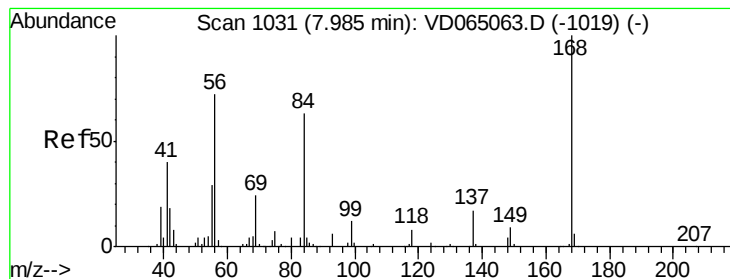
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020720\
Data File : VD065116.D
Acq On : 07 Feb 2020 18:14
Operator : VA/SY
Sample : L1403-10
Misc : 7.28G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-10-12-12.5

Quant Time: Feb 08 00:53:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065116.D

Acq: 07 Feb 2020 18:14

Instrument :

MSVOA_D

ClientSampleId :

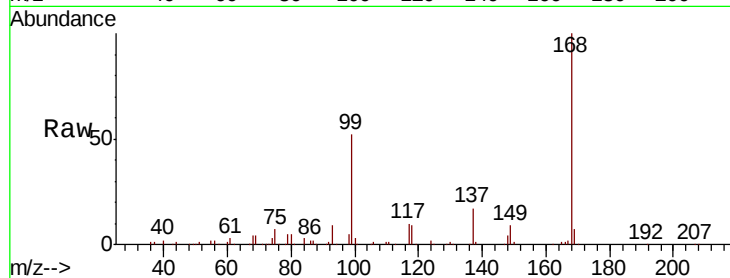
SB-10-12-12.5

Tot Ion:168 Resp: 468106

Ion Ratio Lower Upper

168 100

99 52.5 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

200000

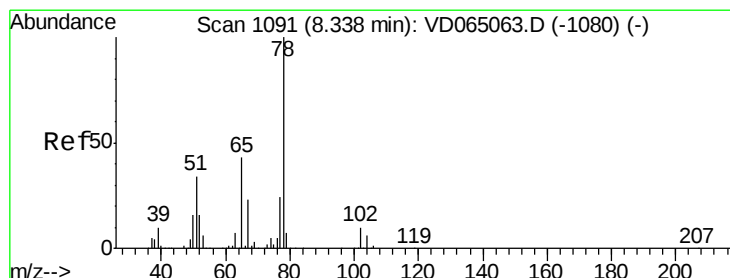
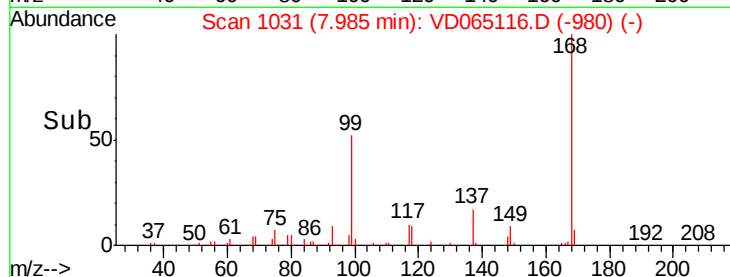
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.650 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065116.D

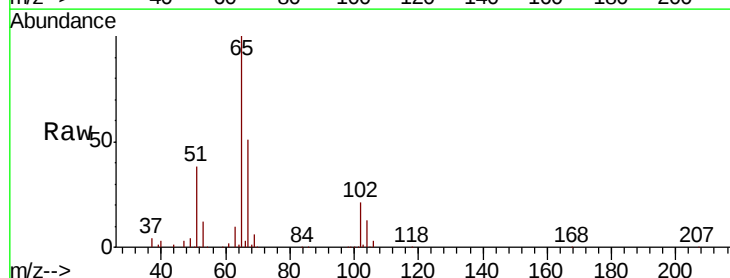
Acq: 07 Feb 2020 18:14

Tgt Ion: 65 Resp: 233338

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

120000

100000

80000

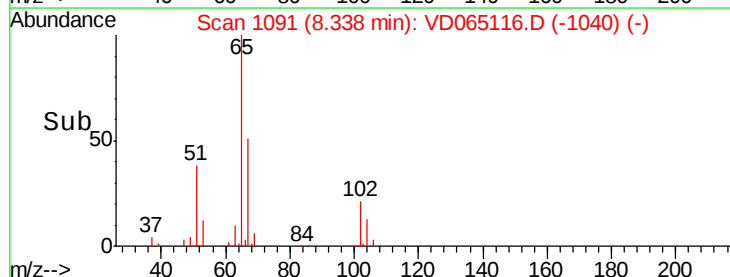
60000

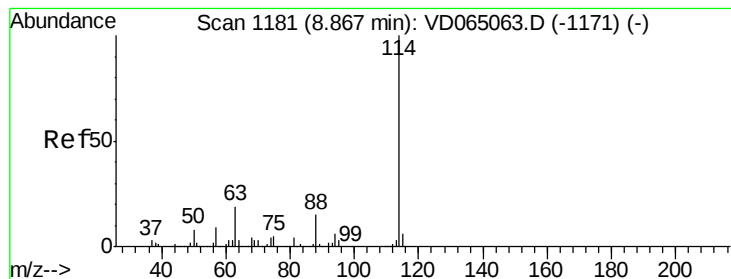
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD065116.D

Acq: 07 Feb 2020 18:14

Instrument :

MSVOA_D

ClientSampleId :

SB-10-12-12.5

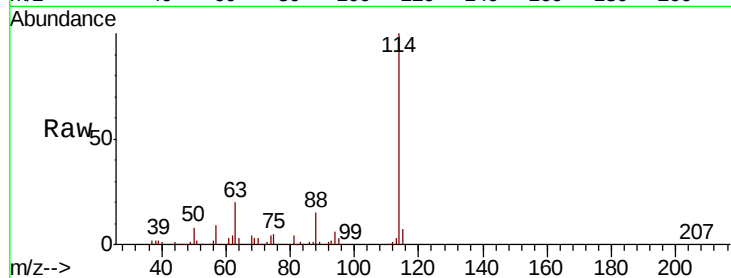
Tot Ion:114 Resp: 752521

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.8

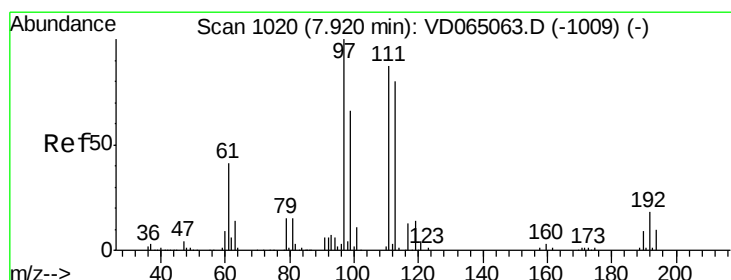
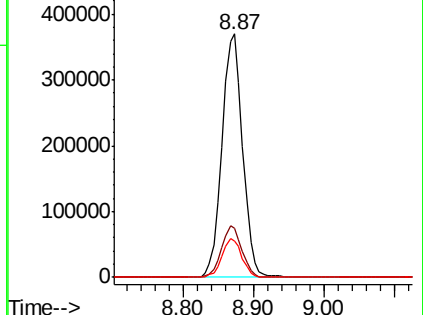
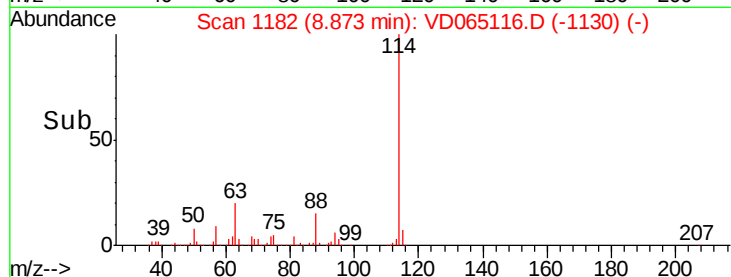
88 14.9 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 56.274 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD065116.D

Acq: 07 Feb 2020 18:14

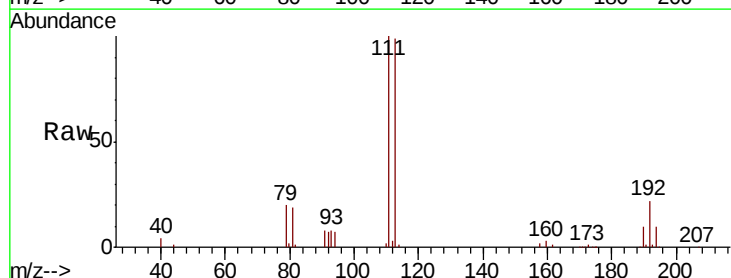
Tgt Ion:113 Resp: 236274

Ion Ratio Lower Upper

113 100

111 102.7 83.1 124.7

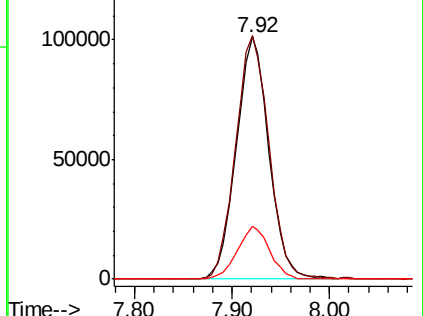
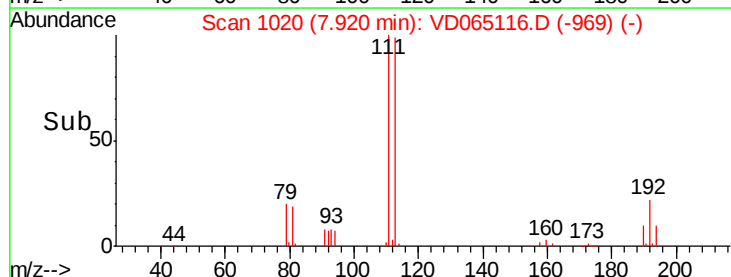
192 21.4 18.1 27.1

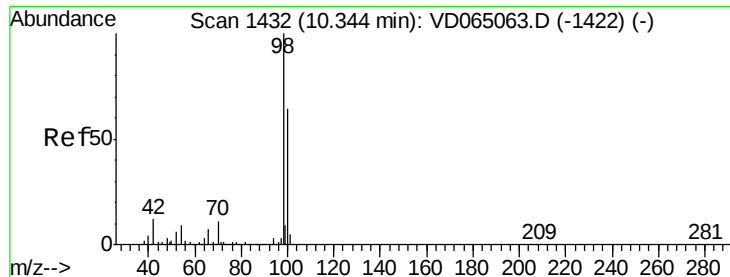


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

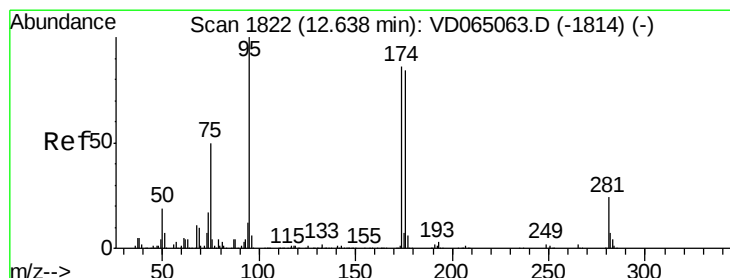
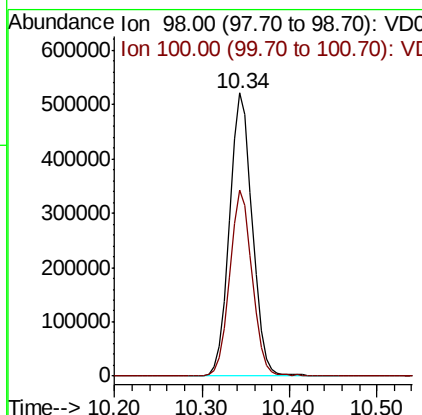
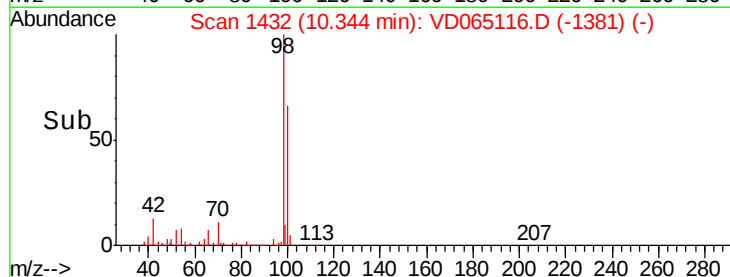
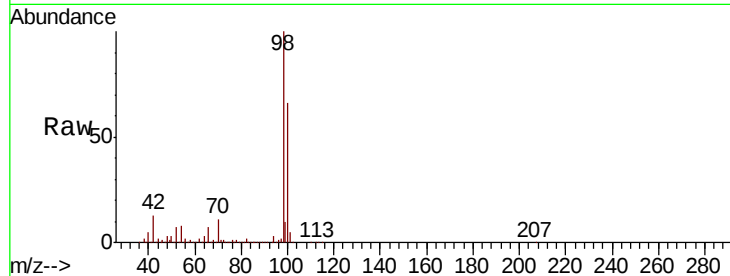




#50
Toluene-d8
Concen: 55.344 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065116.D
Acq: 07 Feb 2020 18:14

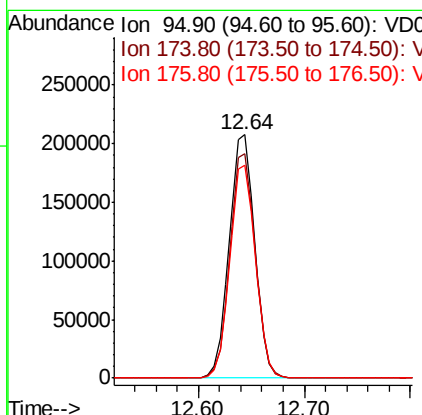
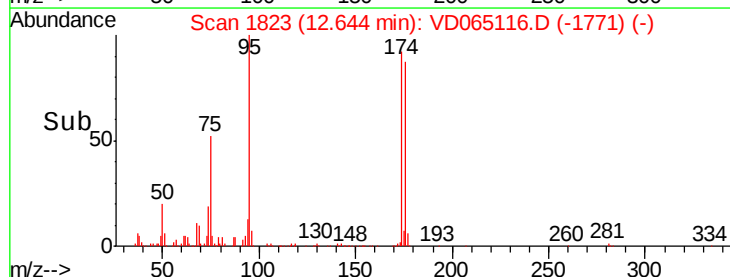
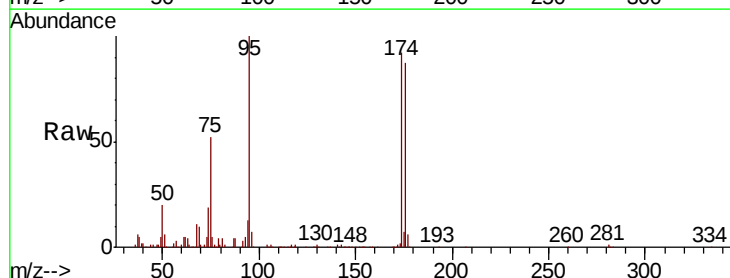
Instrument :
MSVOA_D
ClientSampleId :
SB-10-12-12.5

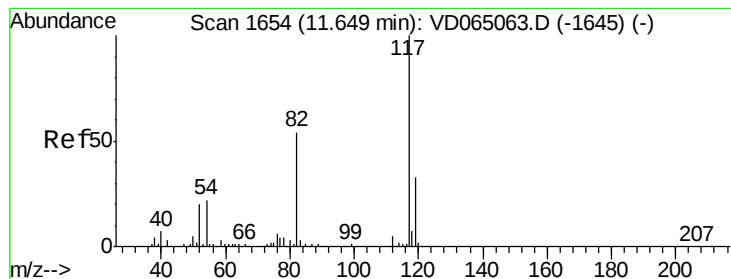
Tot Ion: 98 Resp: 924894
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 65.007 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065116.D
Acq: 07 Feb 2020 18:14

Tgt Ion: 95 Resp: 344230
Ion Ratio Lower Upper
95 100
174 91.9 0.0 180.0
176 87.8 0.0 173.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD065116.D

Acq: 07 Feb 2020 18:14

Instrument :

MSVOA_D

ClientSampleId :

SB-10-12-12.5

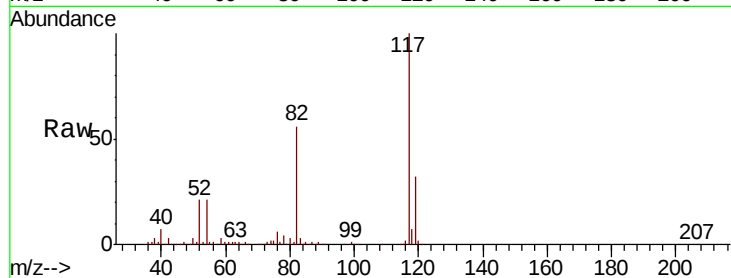
Tot Ion:117 Resp: 788430

Ion Ratio Lower Upper

117 100

82 55.8 43.1 64.7

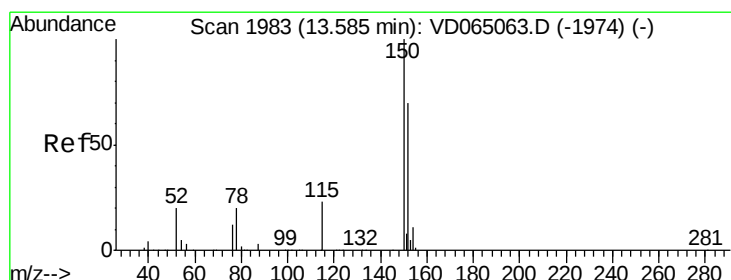
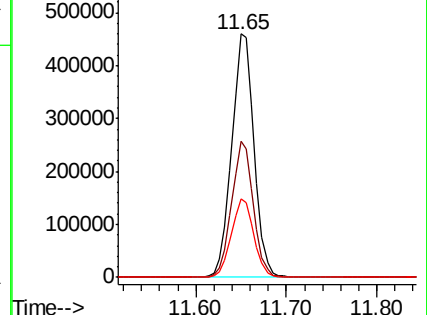
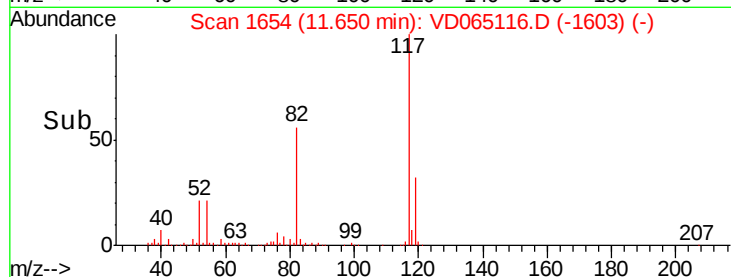
119 32.1 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD065116.D

Acq: 07 Feb 2020 18:14

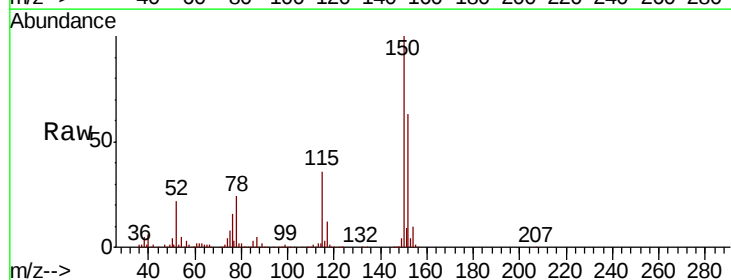
Tgt Ion:152 Resp: 390677

Ion Ratio Lower Upper

152 100

115 56.4 27.5 82.4

150 158.4 0.0 343.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

