

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072220\
 Data File : VD066008.D
 Acq On : 22 Jul 2020 18:11
 Operator : VA/SY
 Sample : L3189-01
 Misc : 7.60G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-072120

Quant Time: Jul 23 01:36:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	309414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	556390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	573519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	278518	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	147770	58.69	ug/l	0.00
Spiked Amount			Recovery	=	117.38%	
35) Dibromofluoromethane	7.91	113	169654	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
50) Toluene-d8	10.34	98	665596	52.94	ug/l	0.00
Spiked Amount			Recovery	=	105.88%	
62) 4-Bromofluorobenzene	12.64	95	252462	57.92	ug/l	0.00
Spiked Amount			Recovery	=	115.84%	

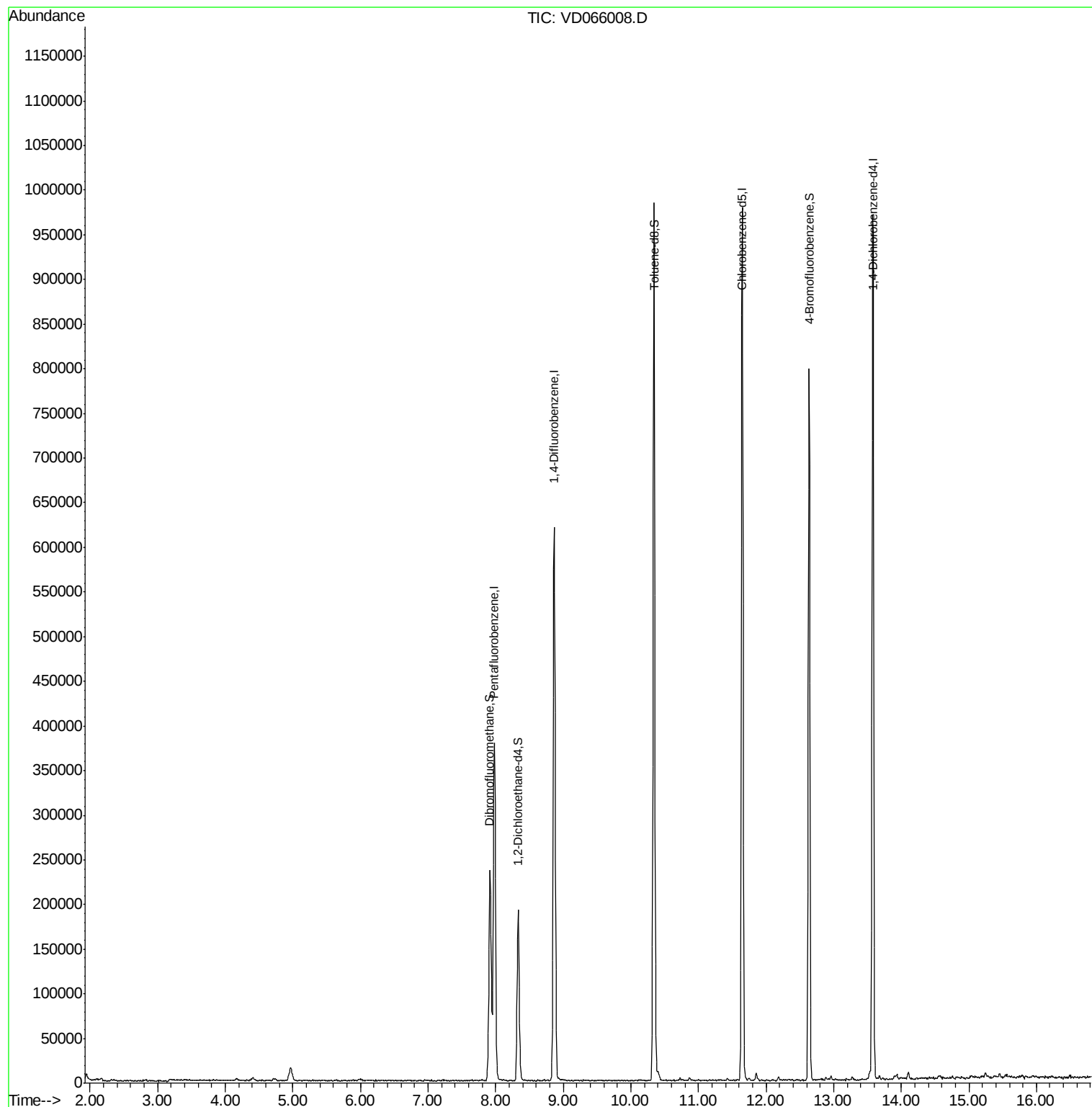
Target Compounds	Qvalue
------------------	--------

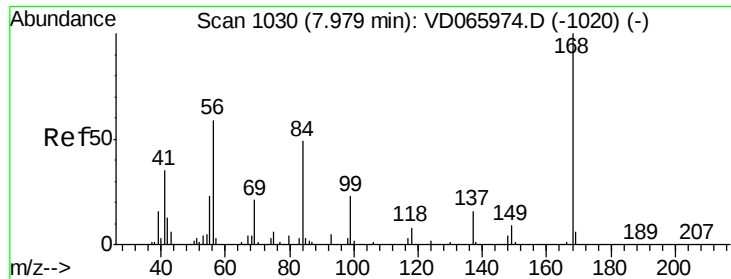
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072220\
Data File : VD066008.D
Acq On : 22 Jul 2020 18:11
Operator : VA/SY
Sample : L3189-01
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BU-02-072120

Quant Time: Jul 23 01:36:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066008.D

Acq: 22 Jul 2020 18:11

Instrument :

MSVOA_D

ClientSampleId :

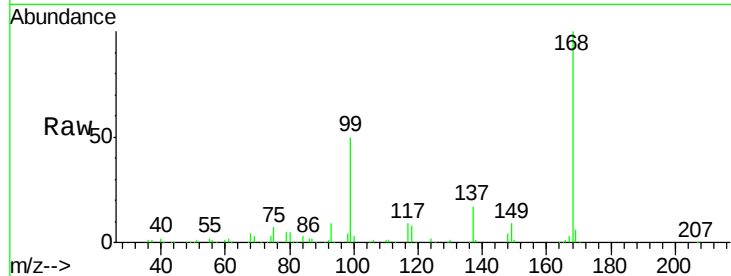
BU-02-072120

Tot Ion:168 Resp: 309414

Ion Ratio Lower Upper

168 100

99 50.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

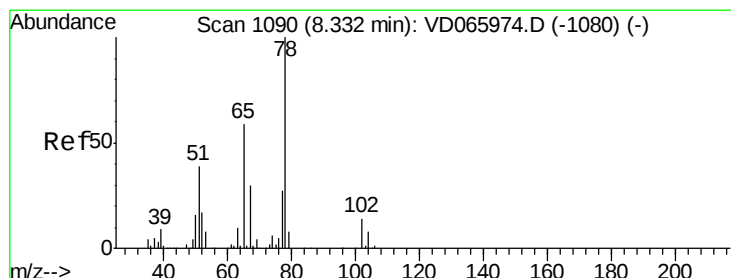
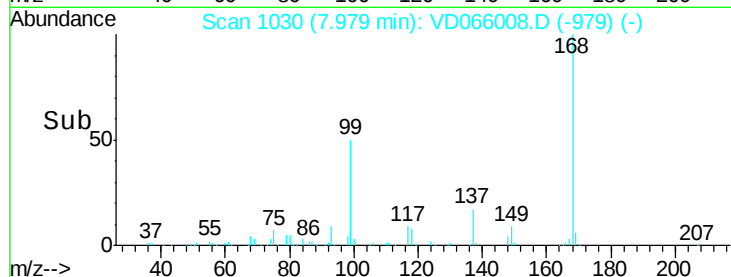
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.693 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD066008.D

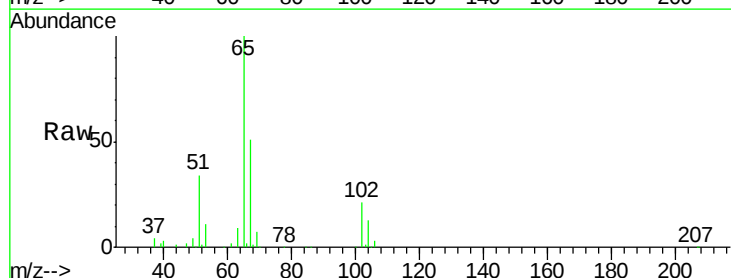
Acq: 22 Jul 2020 18:11

Tgt Ion: 65 Resp: 147770

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

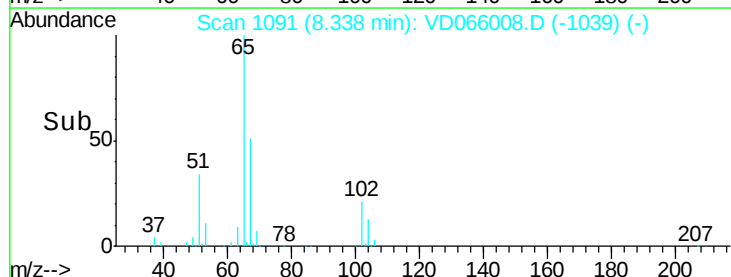
60000

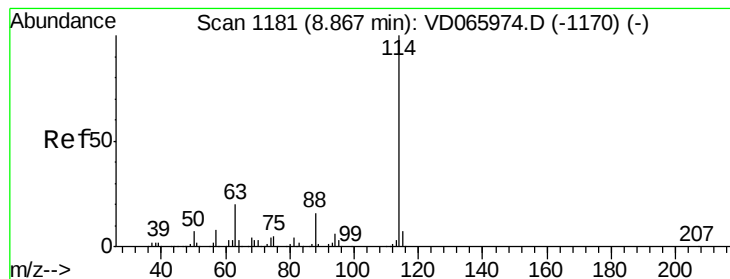
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD066008.D

Acq: 22 Jul 2020 18:11

Instrument :

MSVOA_D

ClientSampleId :

BU-02-072120

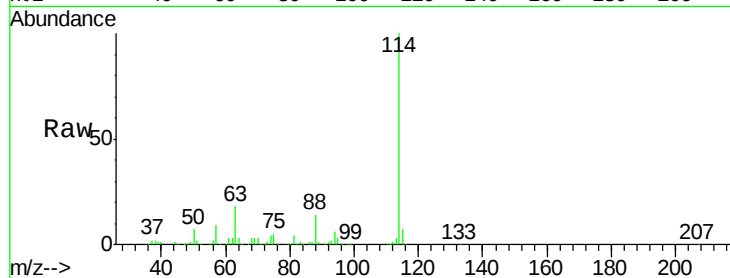
Tot Ion:114 Resp: 556390

Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

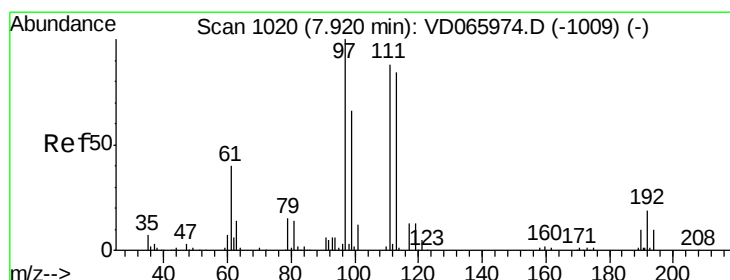
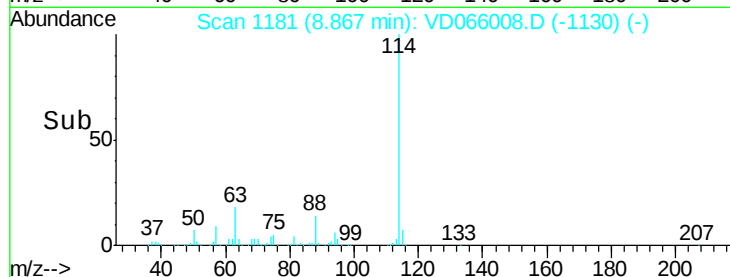
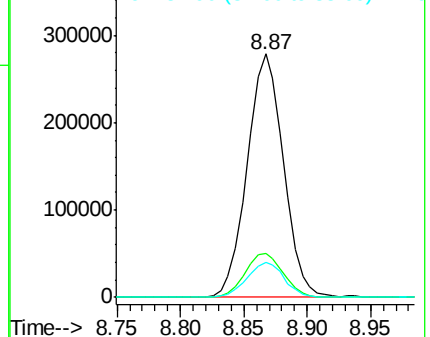
88 14.3 0.0 31.2



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: 50.273 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD066008.D

Acq: 22 Jul 2020 18:11

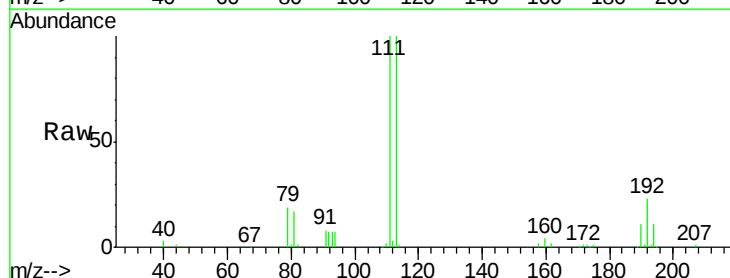
Tgt Ion:113 Resp: 169654

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

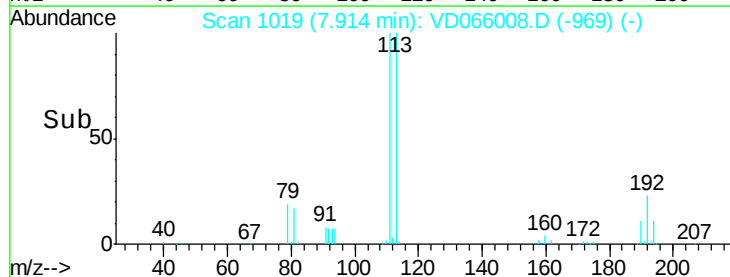
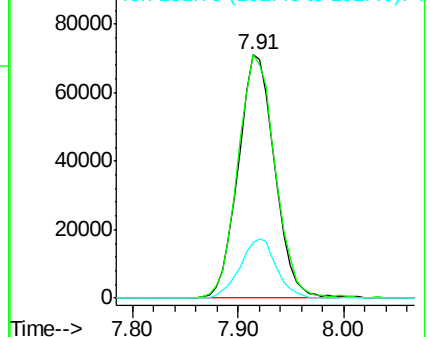
192 24.2 18.7 28.1

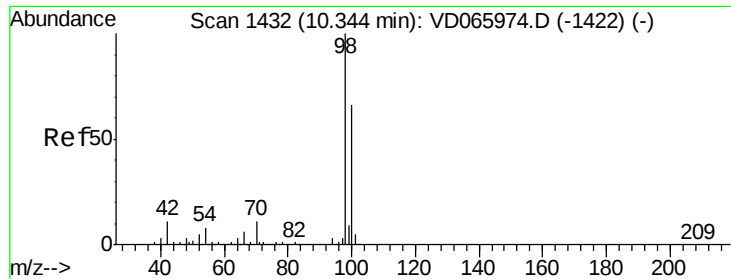


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.945 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD066008.D

Acq: 22 Jul 2020 18:11

Instrument :

MSVOA_D

ClientSampleId :

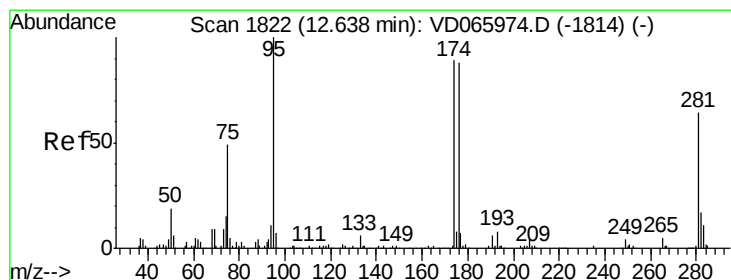
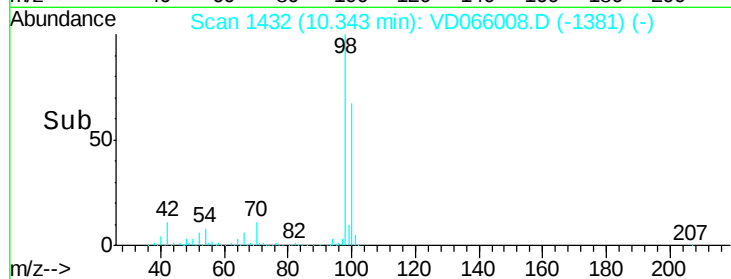
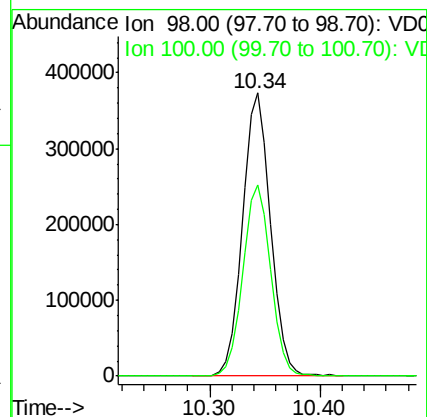
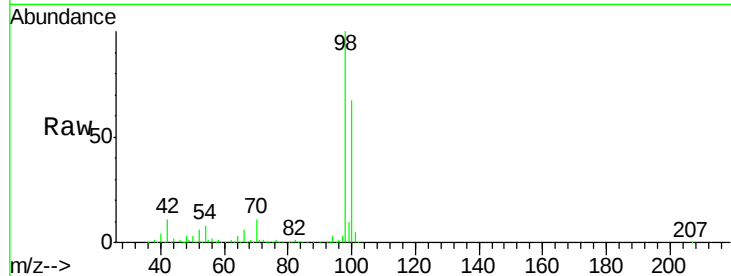
BU-02-072120

Tot Ion: 98 Resp: 665596

Ion Ratio Lower Upper

98 100

100 67.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 57.917 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD066008.D

Acq: 22 Jul 2020 18:11

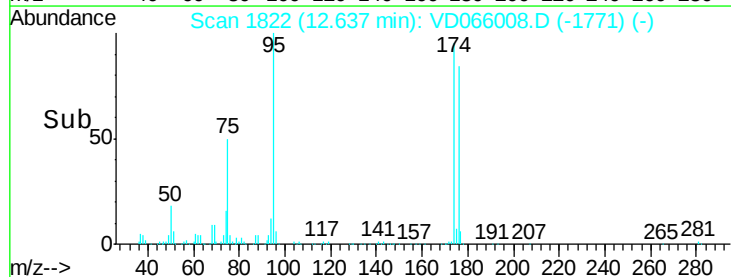
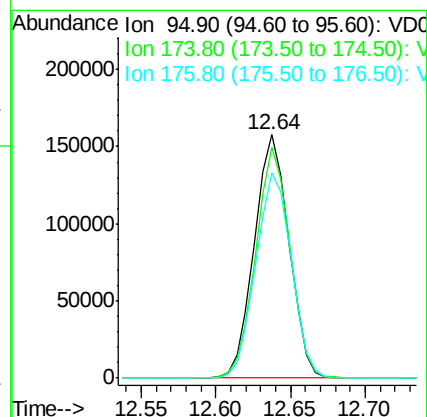
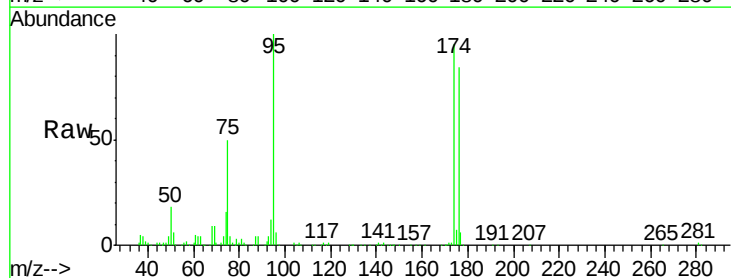
Tgt Ion: 95 Resp: 252462

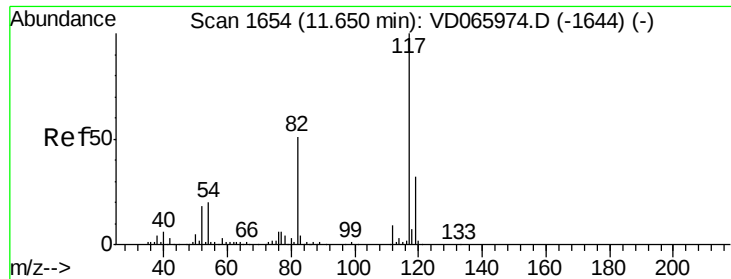
Ion Ratio Lower Upper

95 100

174 93.8 0.0 178.8

176 87.0 0.0 172.6

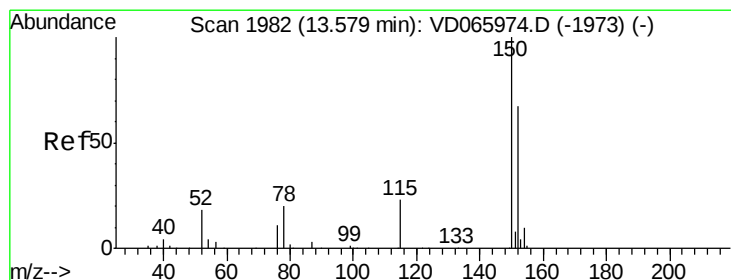
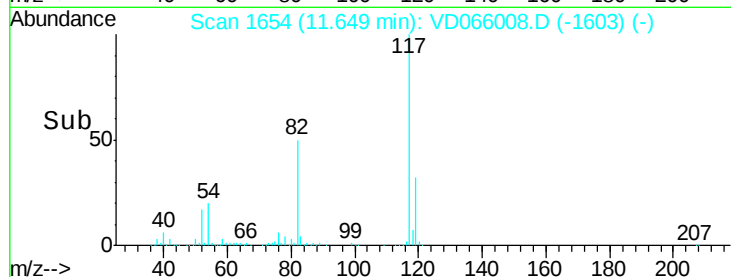
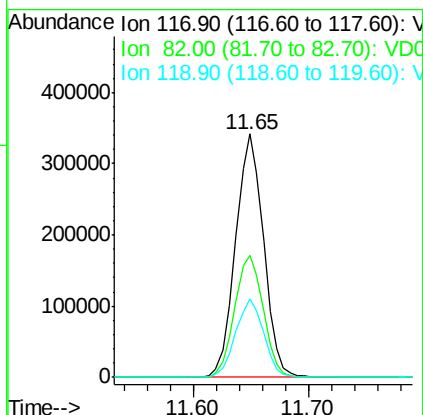
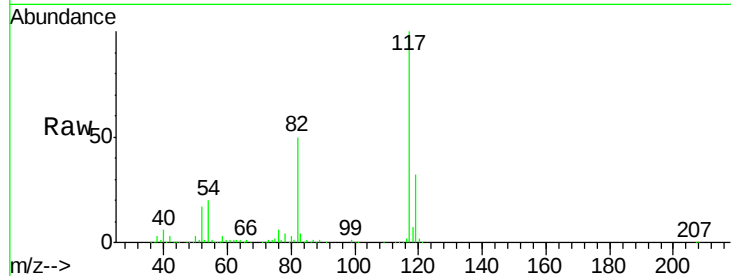




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066008.D
Acq: 22 Jul 2020 18:11

Instrument :
MSVOA_D
ClientSampleId :
BU-02-072120

Tot Ion:117 Resp: 573519
Ion Ratio Lower Upper
117 100
82 50.2 41.1 61.7
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066008.D
Acq: 22 Jul 2020 18:11

Tgt Ion:152 Resp: 278518
Ion Ratio Lower Upper
152 100
115 54.5 27.9 83.7
150 154.9 0.0 348.2

