

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100120\
 Data File : VD066999.D
 Acq On : 01 Oct 2020 18:15
 Operator : VA/SY
 Sample : L3865-05
 Misc : 8.17G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-07-093020

Quant Time: Oct 02 01:11:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	8737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	12298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	12632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	4813	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	5370	63.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.62%	
35) Dibromofluoromethane	7.91	113	3867	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
50) Toluene-d8	10.34	98	14657	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.64	95	4276	42.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.86%	

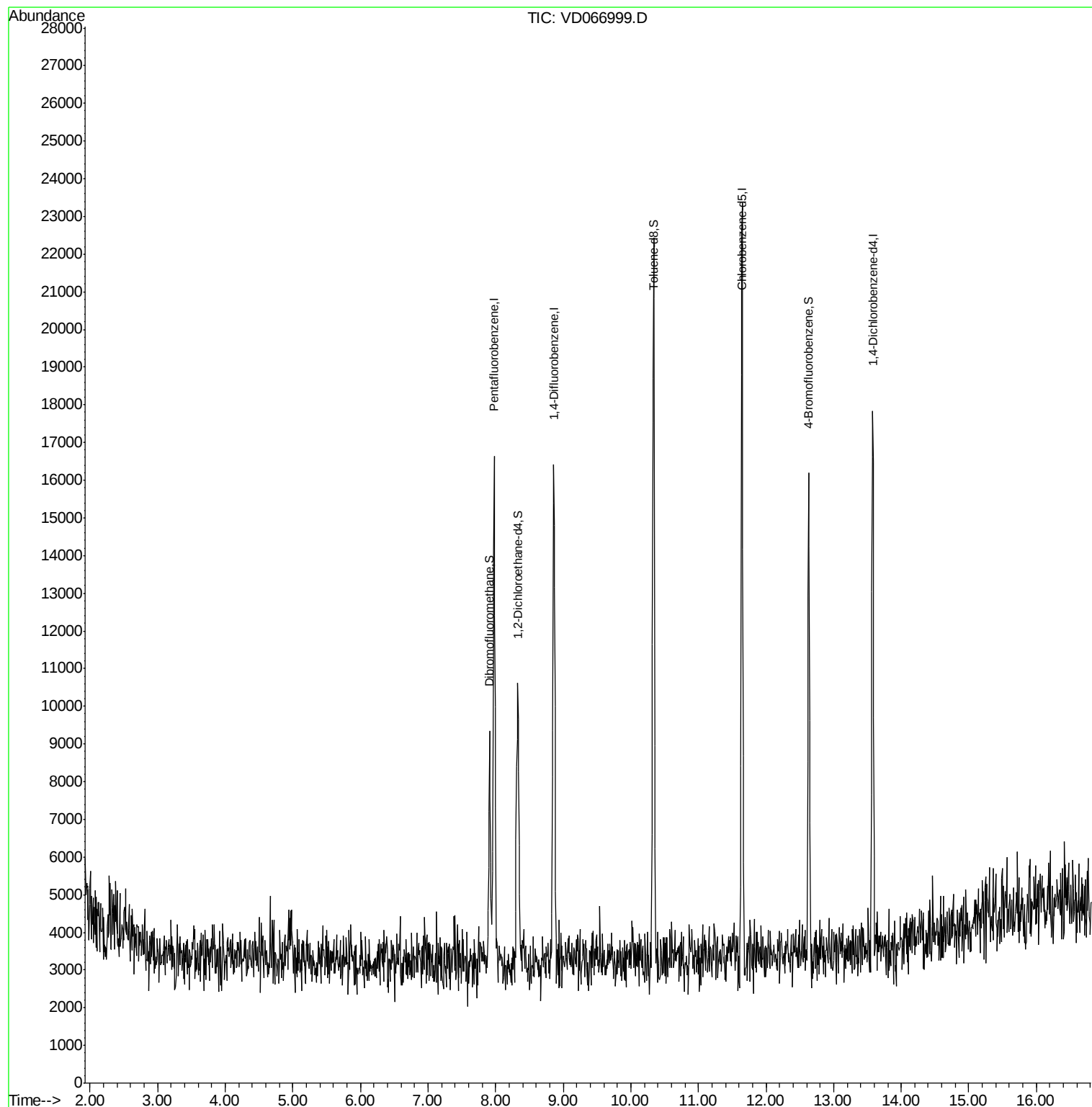
Target Compounds	Qvalue
------------------	--------

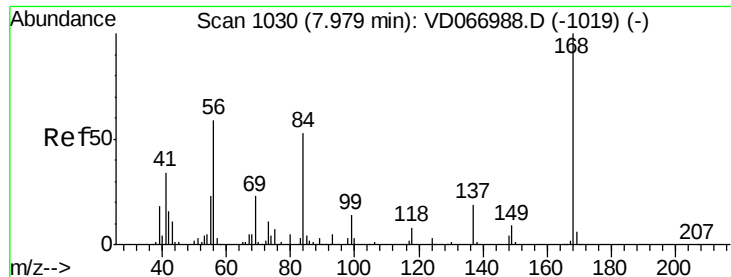
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100120\
Data File : VD066999.D
Acq On : 01 Oct 2020 18:15
Operator : VA/SY
Sample : L3865-05
Misc : 8.17G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-07-093020

Quant Time: Oct 02 01:11:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 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: VD066999.D

Acq: 01 Oct 2020 18:15

Instrument :

MSVOA_D

ClientSampleId :

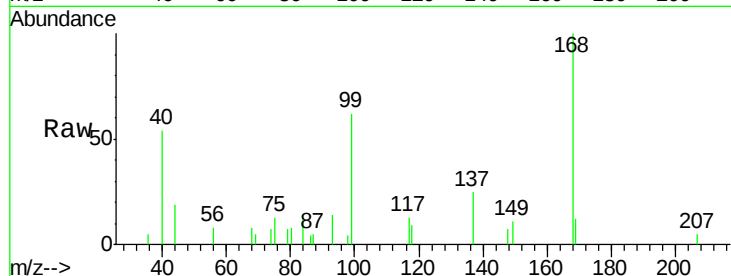
NB-07-093020

Tot Ion:168 Resp: 8737

Ion Ratio Lower Upper

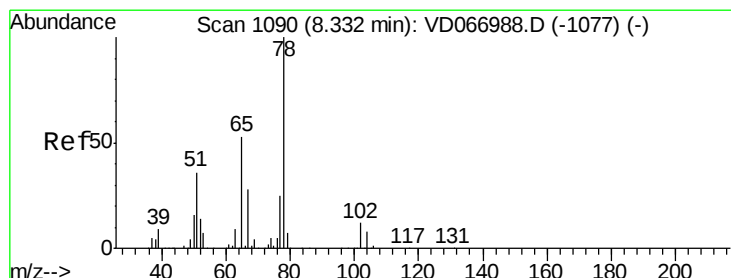
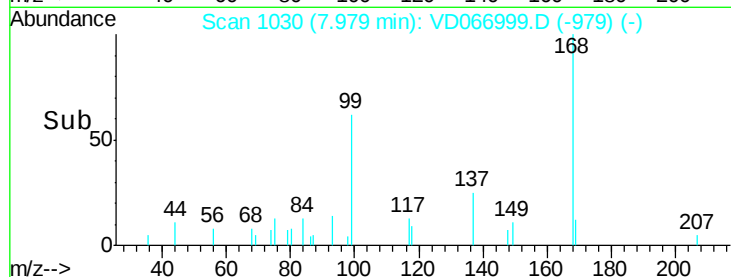
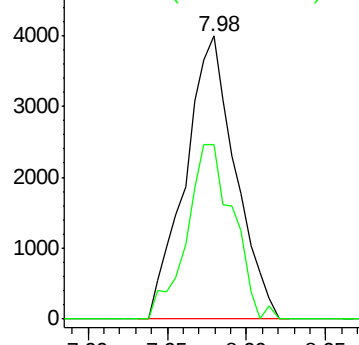
168 100

99 61.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 63.811 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066999.D

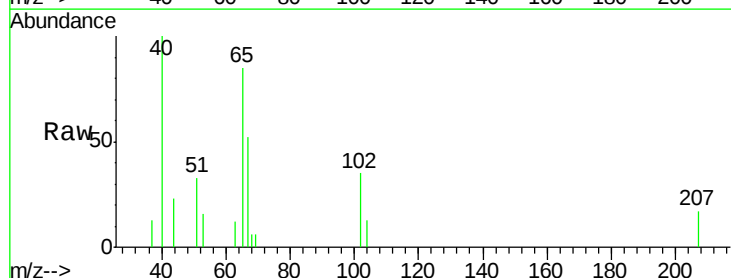
Acq: 01 Oct 2020 18:15

Tgt Ion: 65 Resp: 5370

Ion Ratio Lower Upper

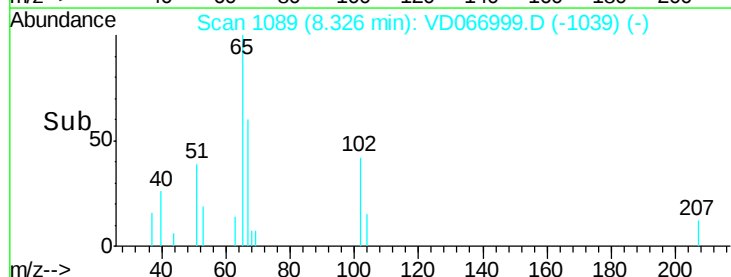
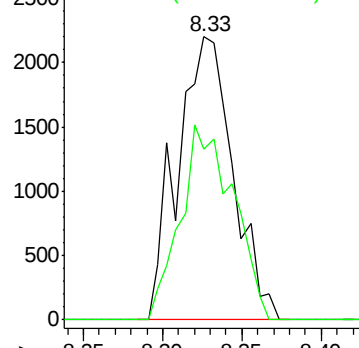
65 100

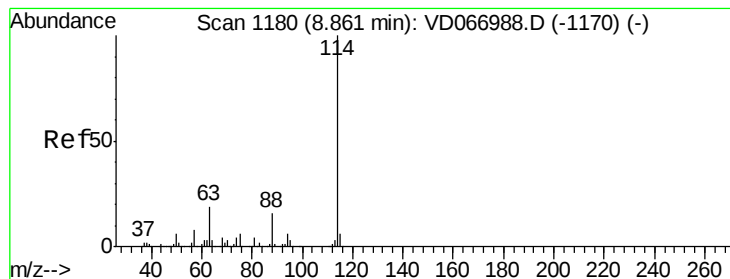
67 65.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066999.D

Acq: 01 Oct 2020 18:15

Instrument :

MSVOA_D

ClientSampleId :

NB-07-093020

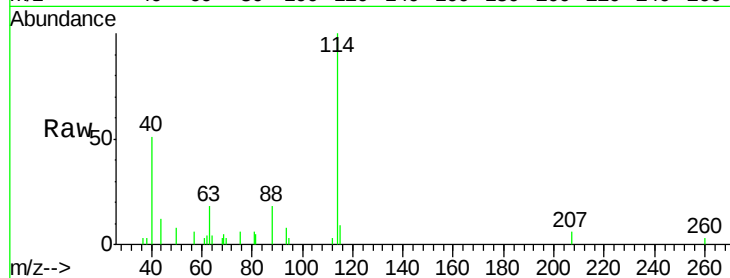
Tot Ion:114 Resp: 12298

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.4

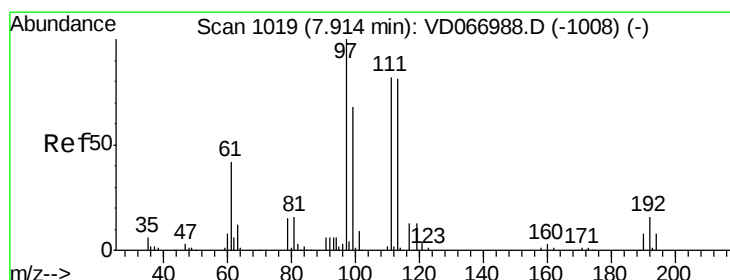
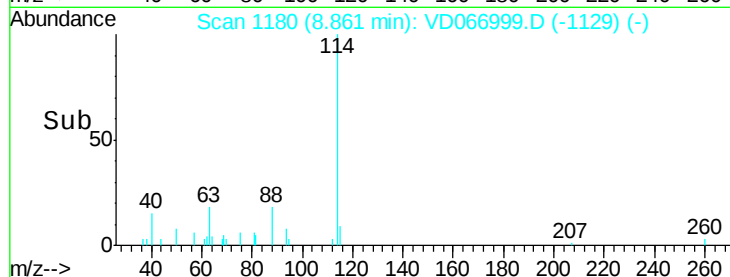
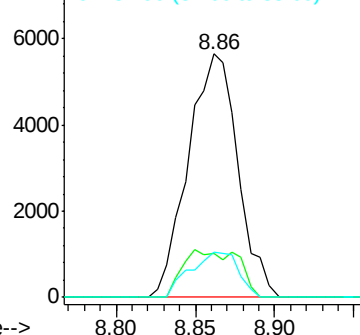
88 18.4 0.0 31.2



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: 48.030 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.00 min

Lab File: VD066999.D

Acq: 01 Oct 2020 18:15

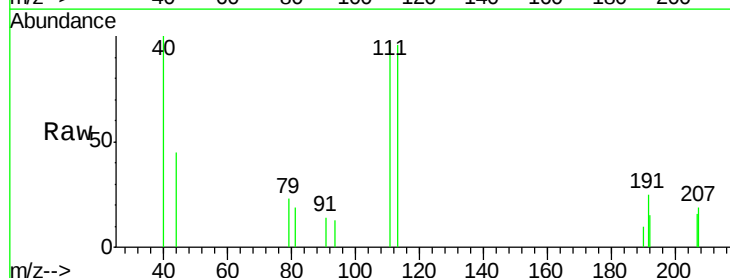
Tgt Ion:113 Resp: 3867

Ion Ratio Lower Upper

113 100

111 97.4 83.0 124.4

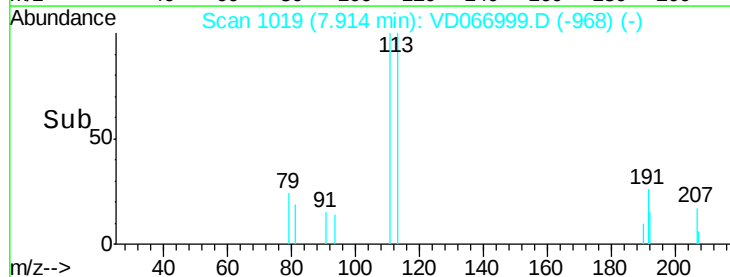
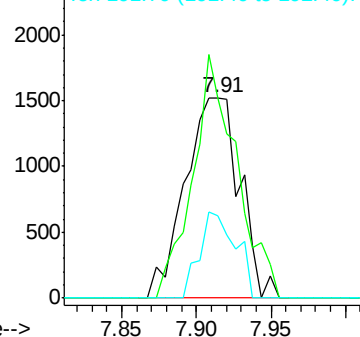
192 28.4 15.5 23.3#

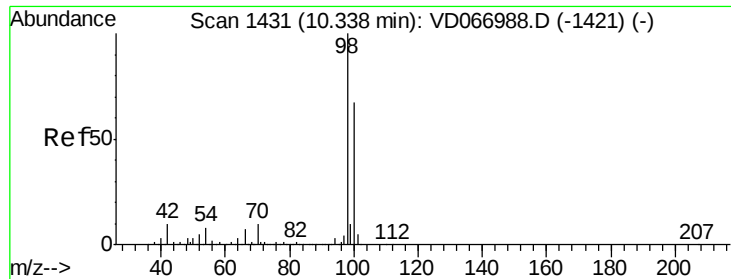


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.959 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066999.D

Acq: 01 Oct 2020 18:15

Instrument :

MSVOA_D

ClientSampleId :

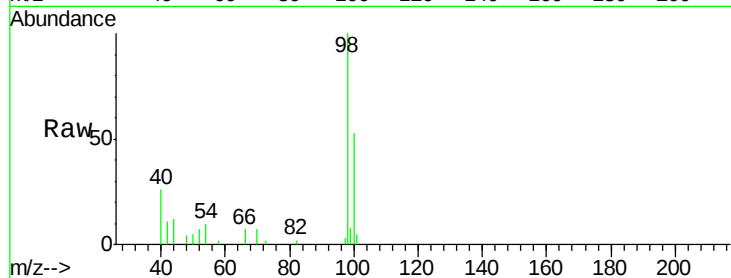
NB-07-093020

Tot Ion: 98 Resp: 14657

Ion Ratio Lower Upper

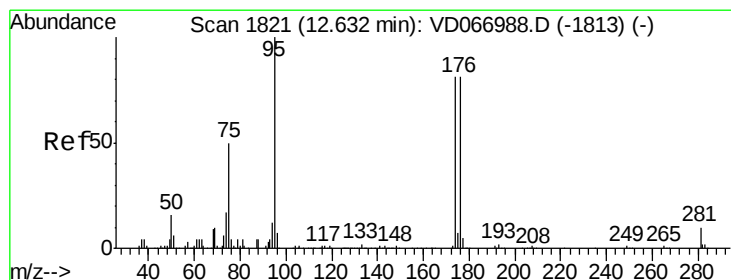
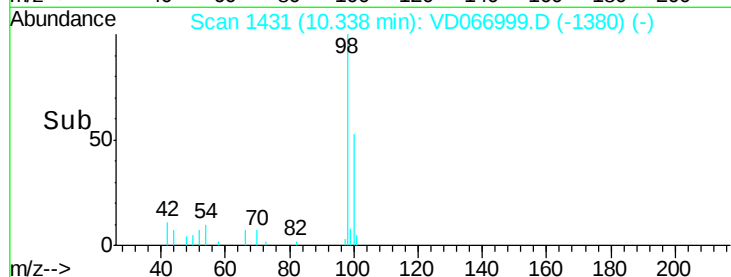
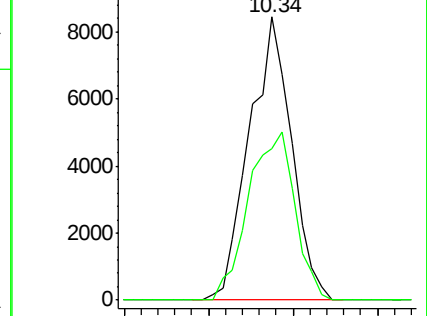
98 100

100 65.3 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 42.934 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.01 min

Lab File: VD066999.D

Acq: 01 Oct 2020 18:15

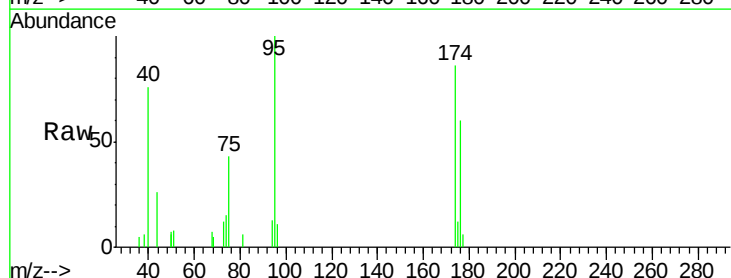
Tgt Ion: 95 Resp: 4276

Ion Ratio Lower Upper

95 100

174 92.8 0.0 167.6

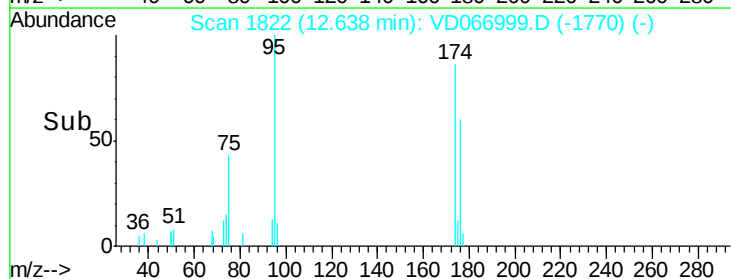
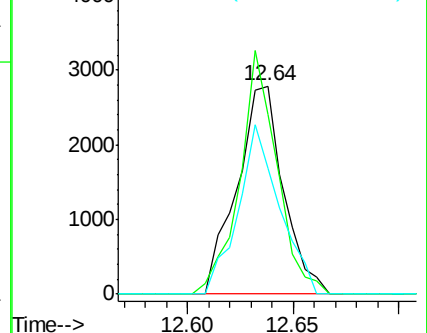
176 71.8 0.0 162.4

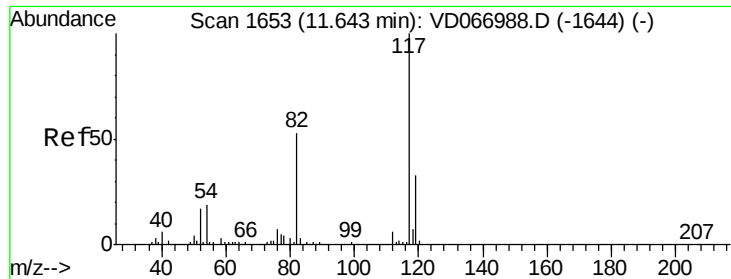


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

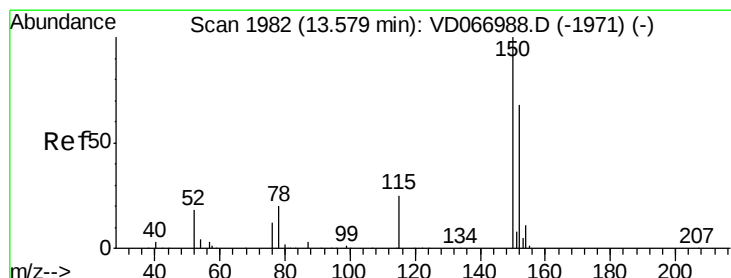
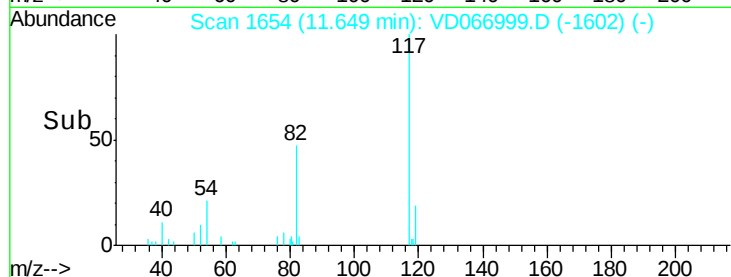
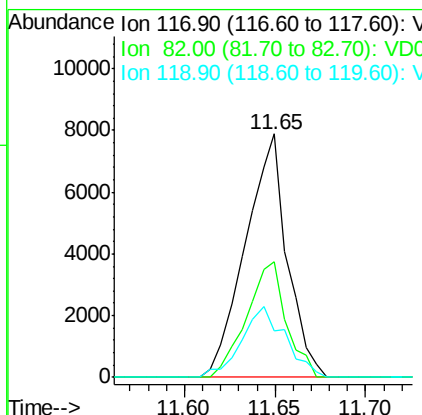
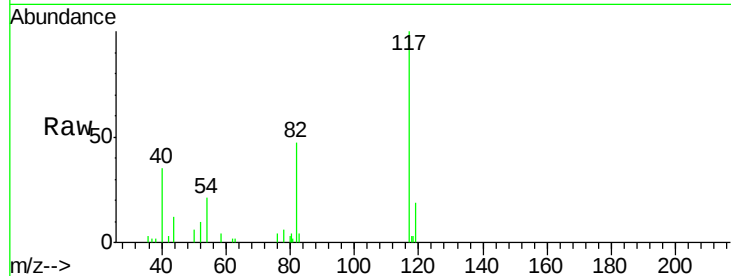




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD066999.D
Acq: 01 Oct 2020 18:15

Instrument :
MSVOA_D
ClientSampleId :
NB-07-093020

Tot Ion:117 Resp: 12632
Ion Ratio Lower Upper
117 100
82 47.4 42.6 63.8
119 19.2 26.3 39.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066999.D
Acq: 01 Oct 2020 18:15

Tgt Ion:152 Resp: 4813
Ion Ratio Lower Upper
152 100
115 58.5 29.6 88.8
150 139.4 0.0 344.8

