

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070120\
 Data File : VD065916.D
 Acq On : 01 Jul 2020 19:51
 Operator : VA/SY
 Sample : L3197-01
 Misc : 5.54G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-1-VOC

Quant Time: Jul 02 05:53:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	111450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	202268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	177894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	77281	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	58890	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
35) Dibromofluoromethane	7.91	113	58653	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
50) Toluene-d8	10.34	98	206117	43.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.66%	
62) 4-Bromofluorobenzene	12.64	95	66825	43.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.74%	

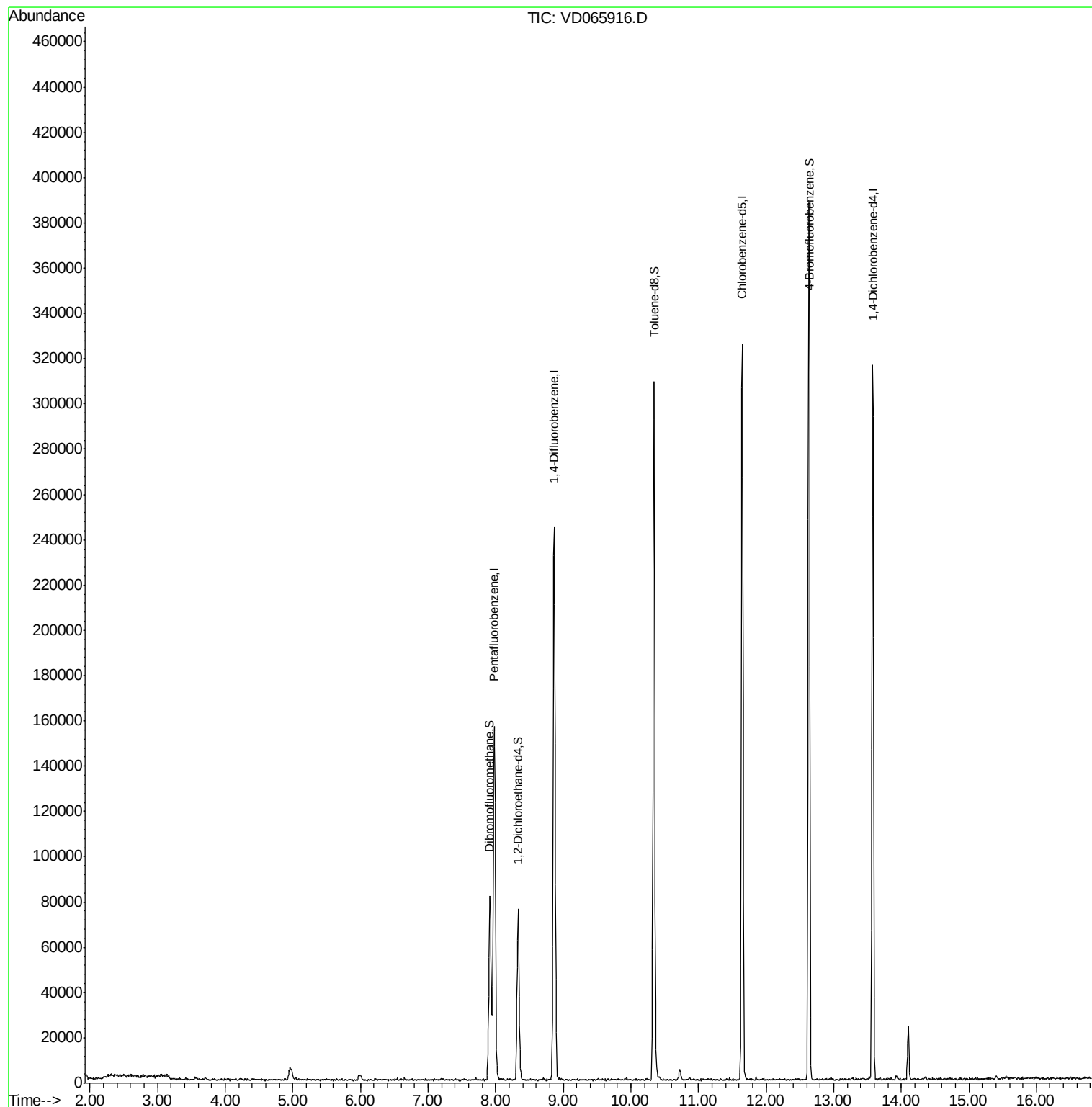
Target Compounds	Qvalue

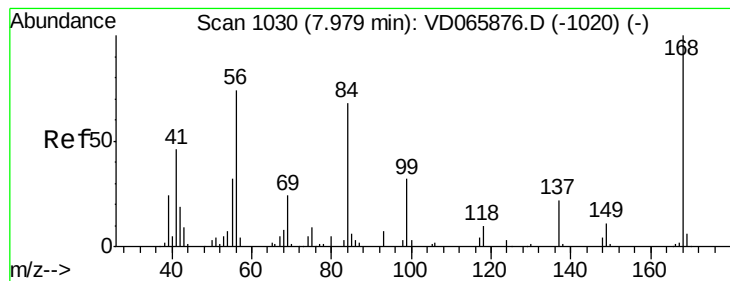
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD070120\
Data File : VD065916.D
Acq On : 01 Jul 2020 19:51
Operator : VA/SY
Sample : L3197-01
Misc : 5.54G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MH-1-VOC

Quant Time: Jul 02 05:53:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 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: VD065916.D

Acq: 01 Jul 2020 19:51

Instrument :

MSVOA_D

ClientSampleId :

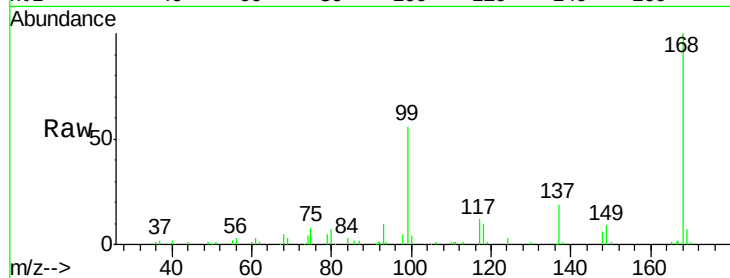
MH-1-VOC

Tot Ion:168 Resp: 111450

Ion Ratio Lower Upper

168 100

99 56.4 51.3 76.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

50000

40000

30000

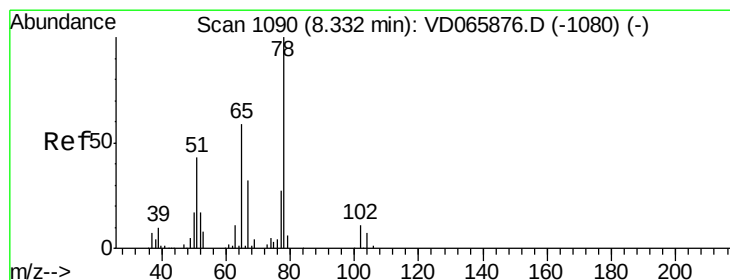
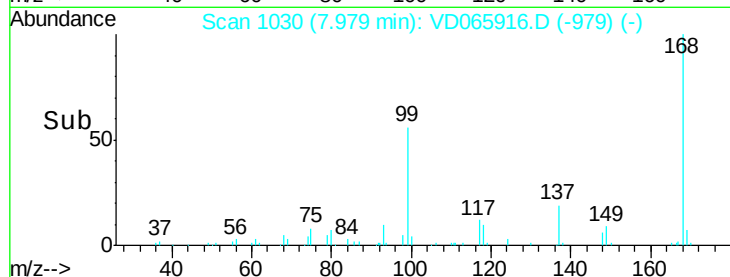
20000

10000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 50.861 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD065916.D

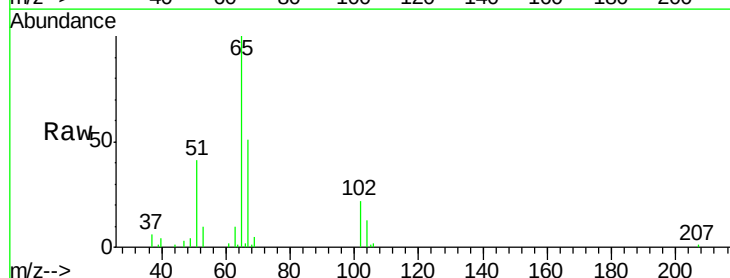
Acq: 01 Jul 2020 19:51

Tgt Ion: 65 Resp: 58890

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

30000

25000

20000

15000

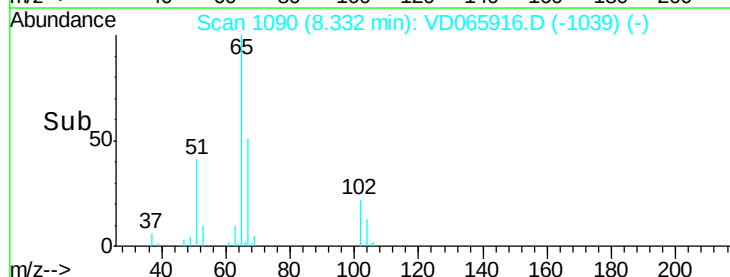
10000

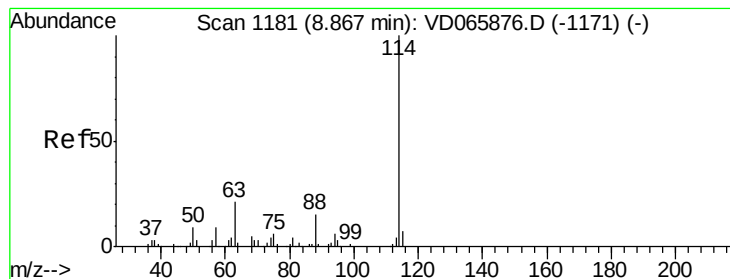
5000

0

Time-->

8.25 8.30 8.35 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD065916.D

Acq: 01 Jul 2020 19:51

Instrument :

MSVOA_D

ClientSampleId :

MH-1-VOC

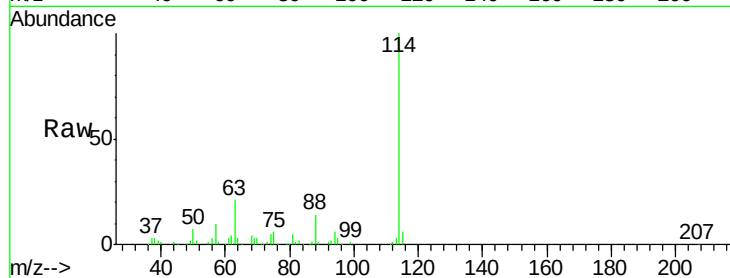
Tot Ion:114 Resp: 202268

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

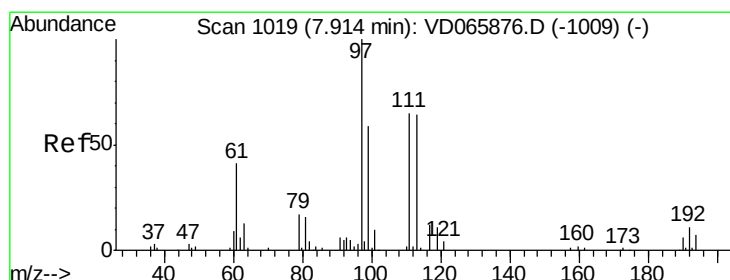
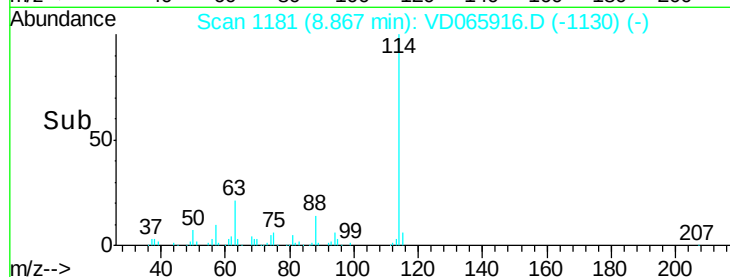
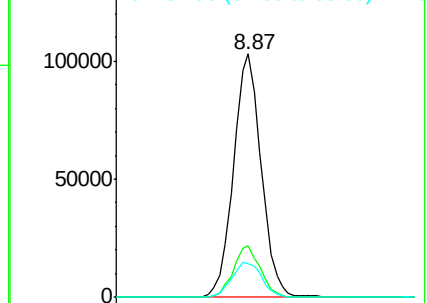
88 14.1 0.0 29.0



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: 46.914 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.00 min

Lab File: VD065916.D

Acq: 01 Jul 2020 19:51

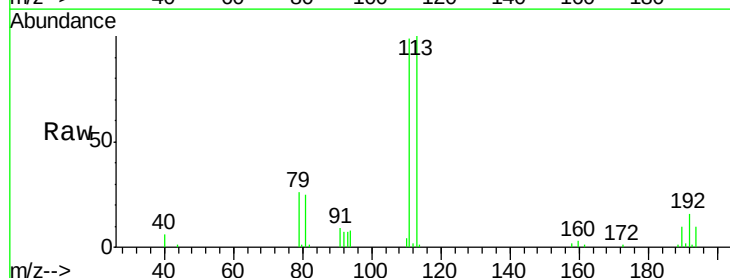
Tgt Ion:113 Resp: 58653

Ion Ratio Lower Upper

113 100

111 102.1 81.0 121.6

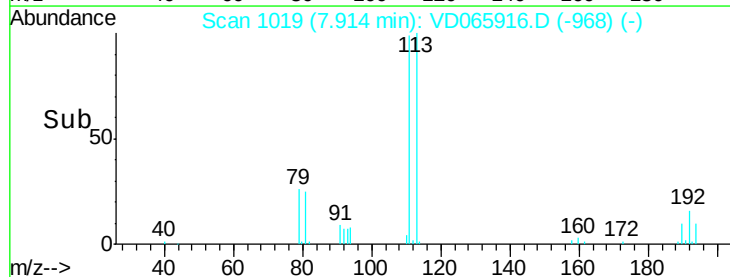
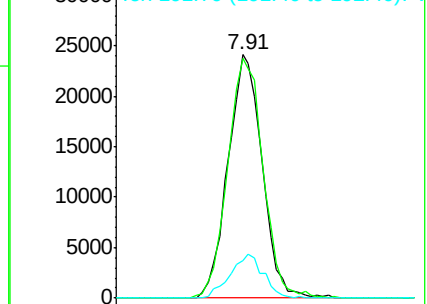
192 17.7 15.2 22.8

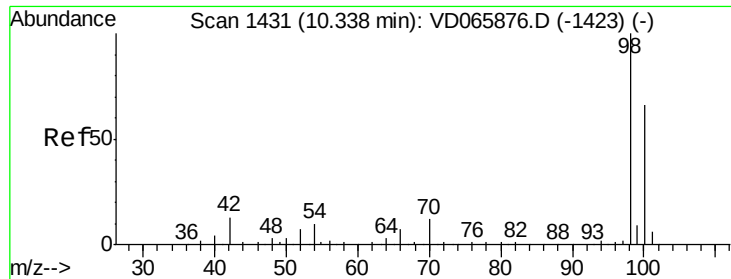


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

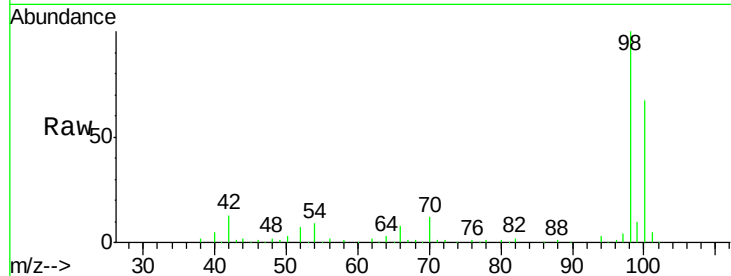




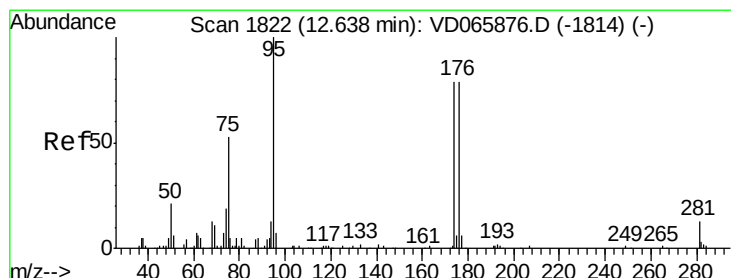
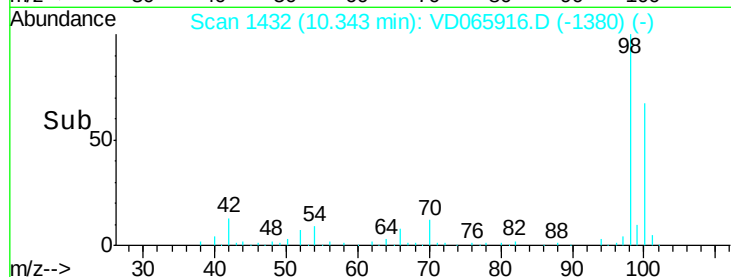
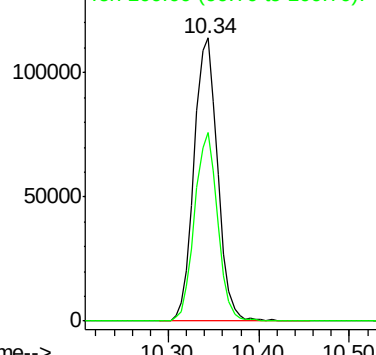
#50
Toluene-d8
Concen: 43.827 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD065916.D
Acq: 01 Jul 2020 19:51

Instrument :
MSVOA_D
ClientSampleId :
MH-1-VOC

Tot Ion: 98 Resp: 206117
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

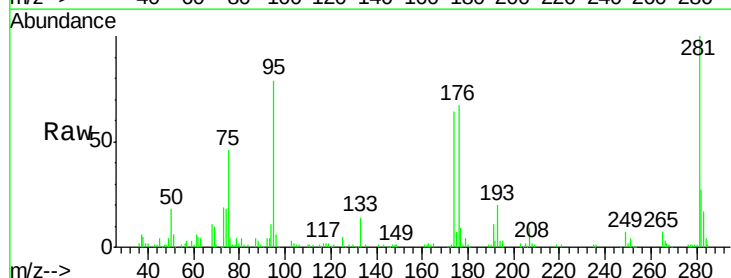


Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

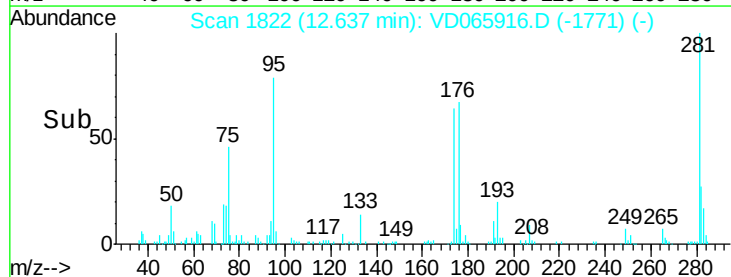
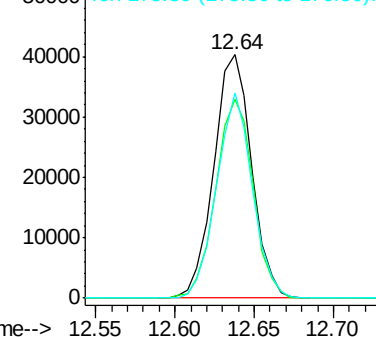


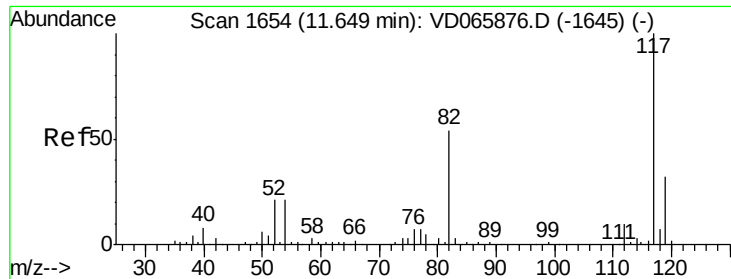
#62
4-Bromofluorobenzene
Concen: 43.374 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065916.D
Acq: 01 Jul 2020 19:51

Tgt Ion: 95 Resp: 66825
Ion Ratio Lower Upper
95 100
174 81.0 0.0 158.4
176 79.9 0.0 156.0



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

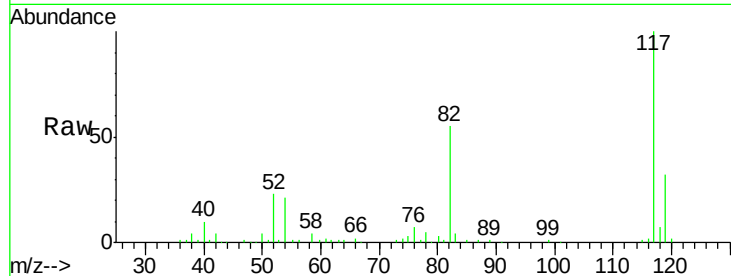




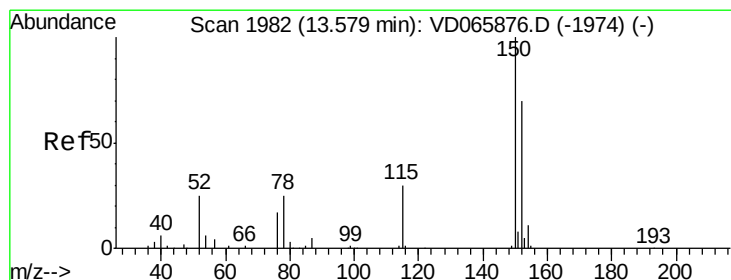
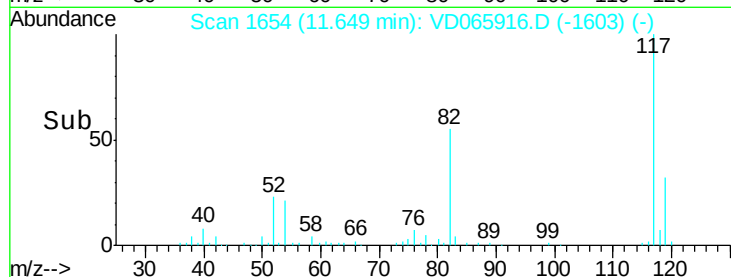
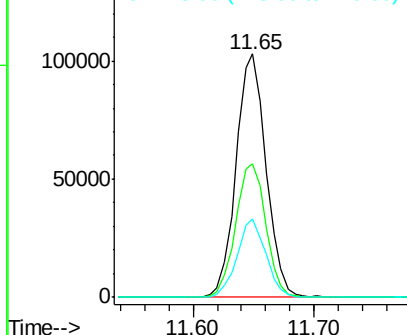
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065916.D
Acq: 01 Jul 2020 19:51

Instrument :
MSVOA_D
ClientSampleId :
MH-1-VOC

Tot Ion:117 Resp: 177894
Ion Ratio Lower Upper
117 100
82 54.9 43.6 65.4
119 32.2 25.9 38.9

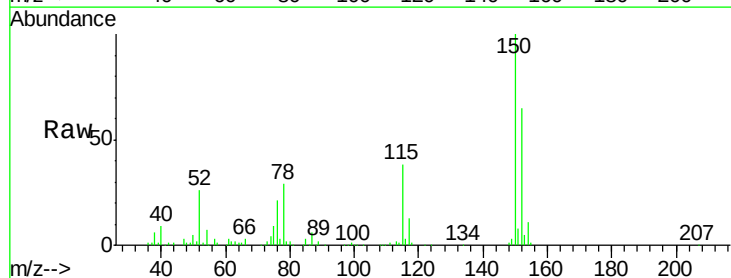


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065916.D
Acq: 01 Jul 2020 19:51

Tgt Ion:152 Resp: 77281
Ion Ratio Lower Upper
152 100
115 59.0 29.7 89.1
150 160.6 0.0 346.2



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

