

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110920\
 Data File : VD067562.D
 Acq On : 09 Nov 2020 13:34
 Operator : VA/SY
 Sample : L4658-05
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1998-OS

Quant Time: Nov 10 00:47:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	242588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	390788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	376774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	166688	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	120572	56.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.68%	
35) Dibromofluoromethane	7.92	113	125272	53.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.42%	
50) Toluene-d8	10.34	98	451886	54.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.22%	
62) 4-Bromofluorobenzene	12.64	95	151577	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	

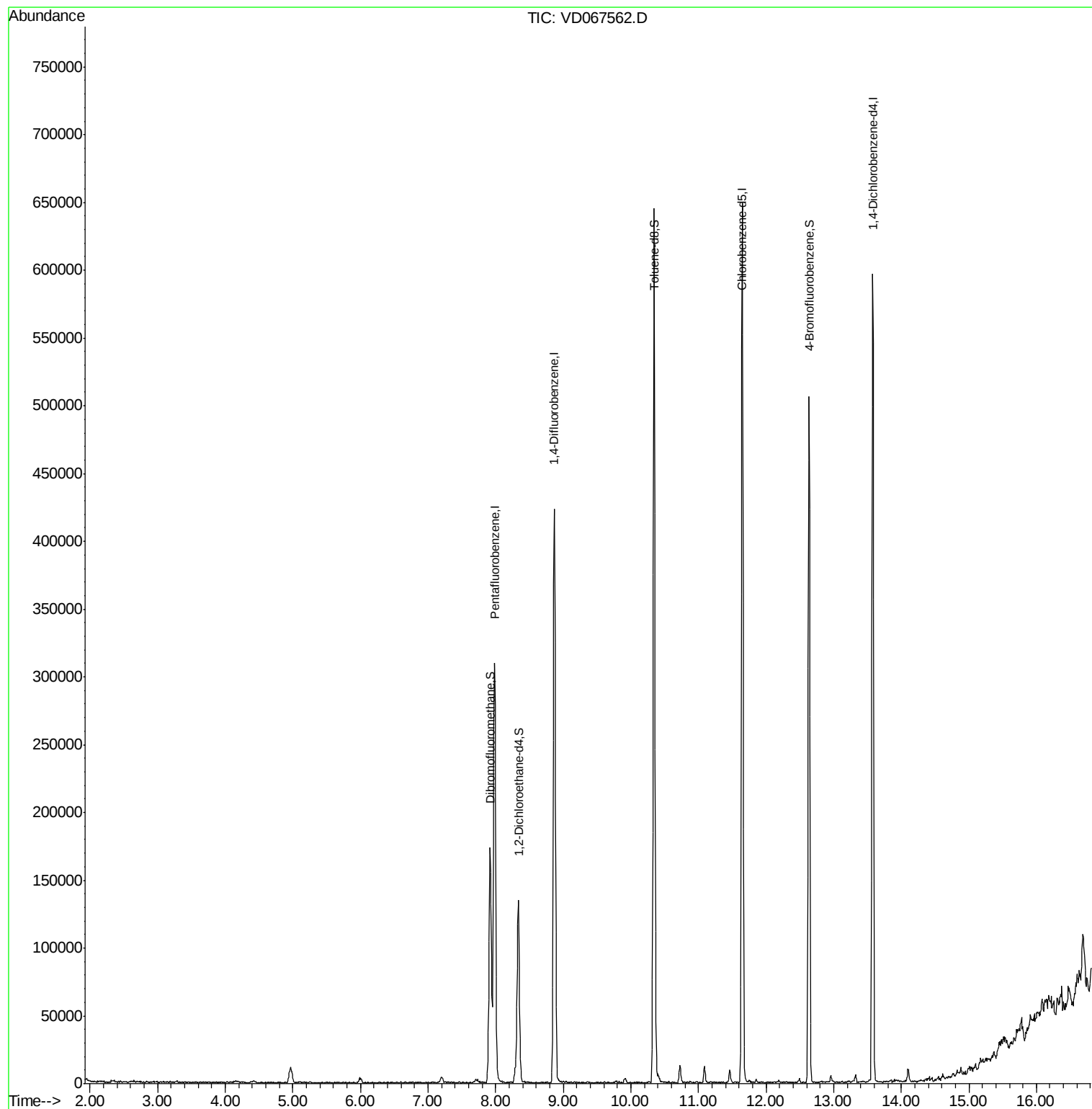
Target Compounds	Qvalue

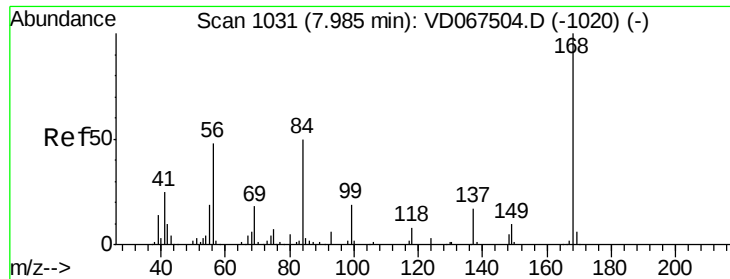
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110920\
Data File : VD067562.D
Acq On : 09 Nov 2020 13:34
Operator : VA/SY
Sample : L4658-05
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1998-OS

Quant Time: Nov 10 00:47:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067562.D

Acq: 09 Nov 2020 13:34

Instrument :

MSVOA_D

ClientSampleId :

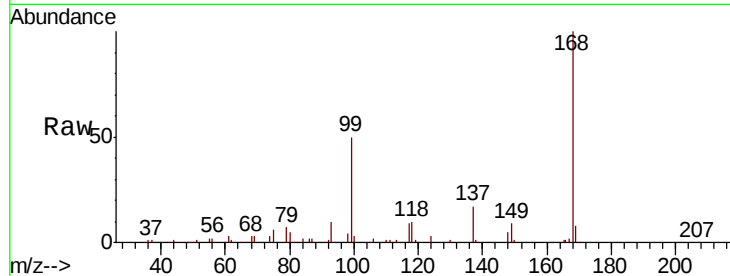
1998-OS

Tot Ion:168 Resp: 242588

Ion Ratio Lower Upper

168 100

99 50.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

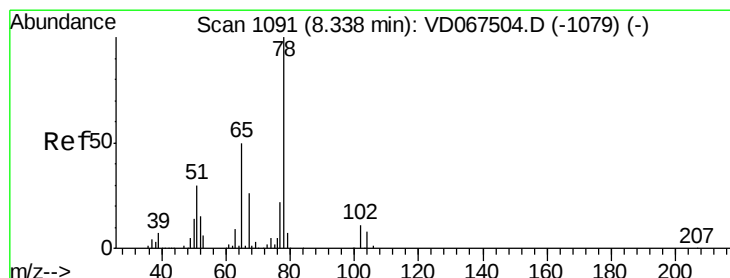
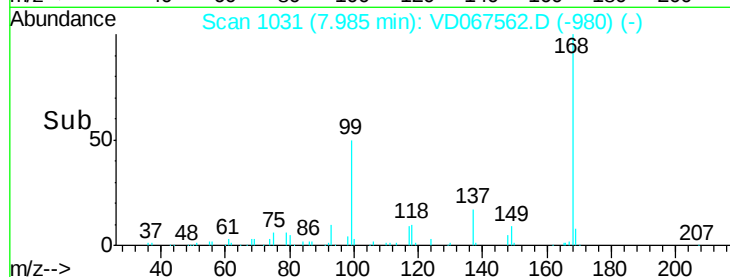
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.842 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067562.D

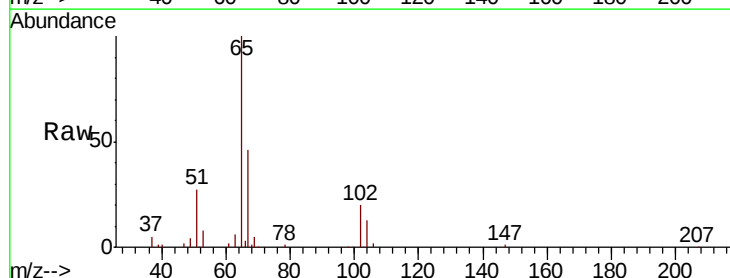
Acq: 09 Nov 2020 13:34

Tgt Ion: 65 Resp: 120572

Ion Ratio Lower Upper

65 100

67 47.8 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

60000

50000

40000

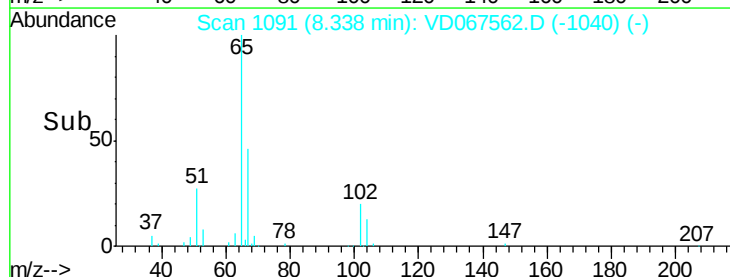
30000

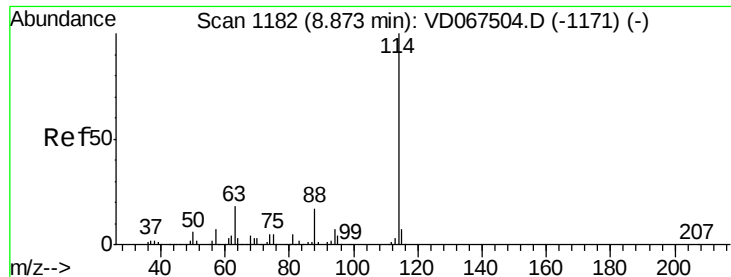
20000

10000

0

Time-->

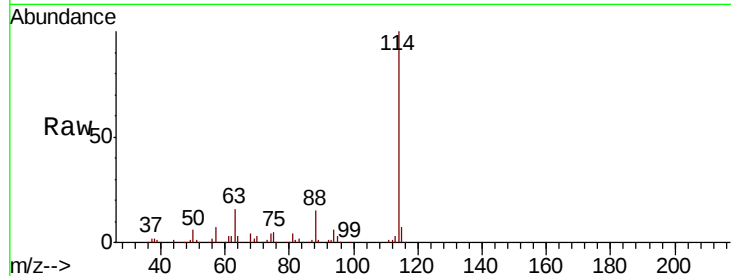




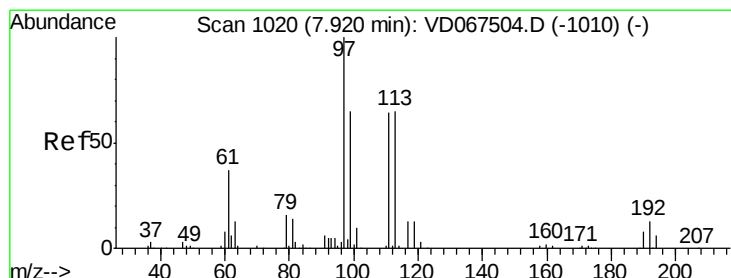
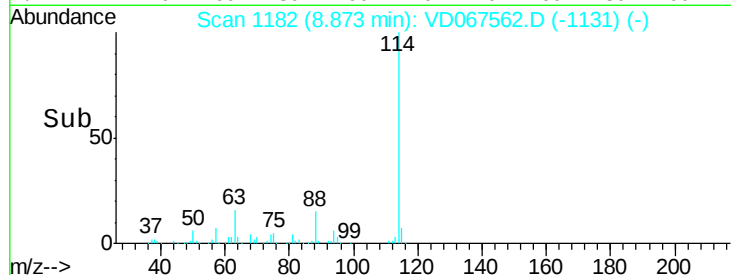
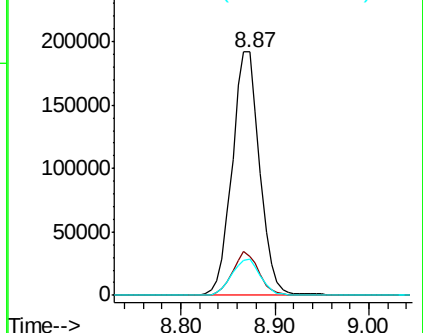
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VD067562.D
 Acq: 09 Nov 2020 13:34

Instrument :
 MSVOA_D
 ClientSampleId :
 1998-OS

Tot Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	35.0
88	15.1	0.0	33.0

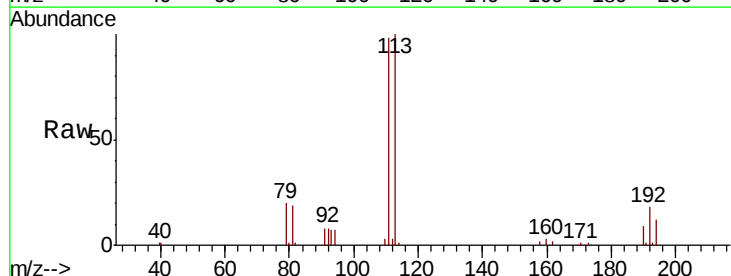


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

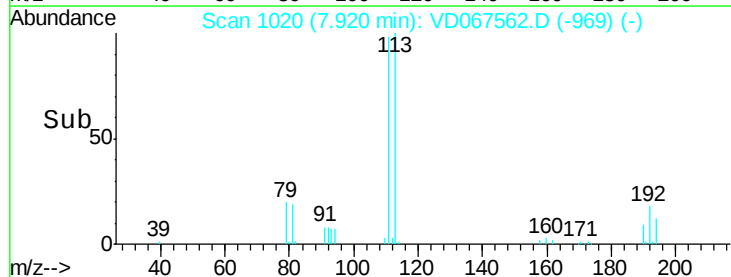
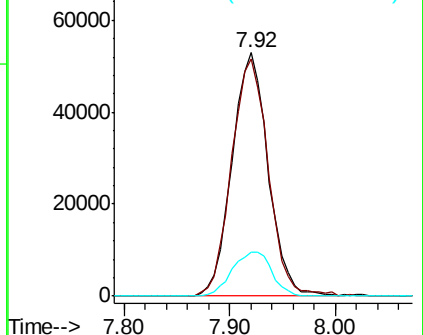


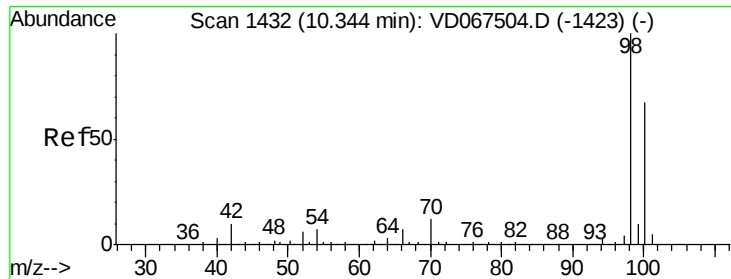
#35
 Dibromofluoromethane
 Concen: 53.206 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067562.D
 Acq: 09 Nov 2020 13:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.7	80.0	120.0
192	19.9	16.3	24.5



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: 54.614 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067562.D

Acq: 09 Nov 2020 13:34

Instrument :

MSVOA_D

ClientSampled :

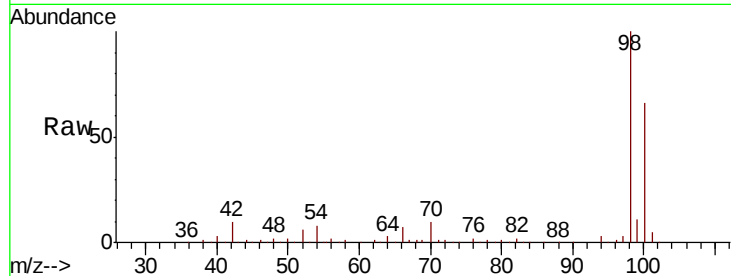
1998-OS

Tot Ion: 98 Resp: 451886

Ion Ratio Lower Upper

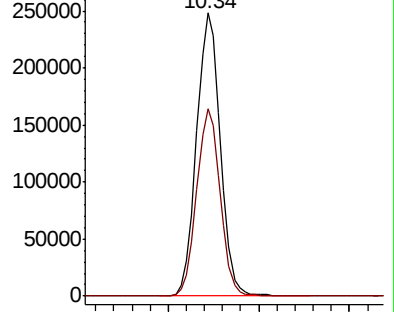
98 100

100 65.7 53.0 79.6

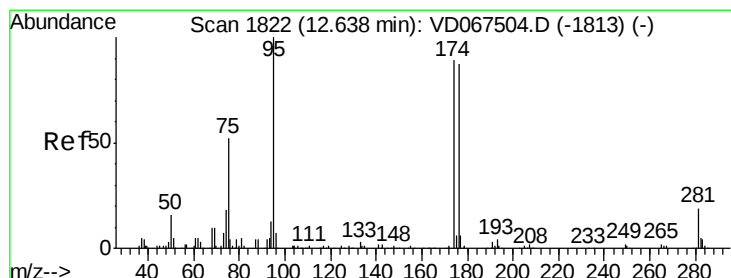
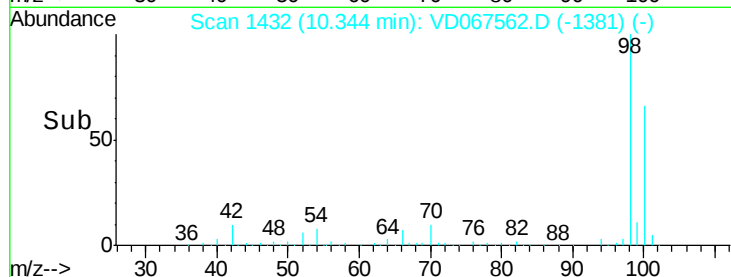


Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



Time-->



#62

4-Bromofluorobenzene

Concen: 53.061 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067562.D

Acq: 09 Nov 2020 13:34

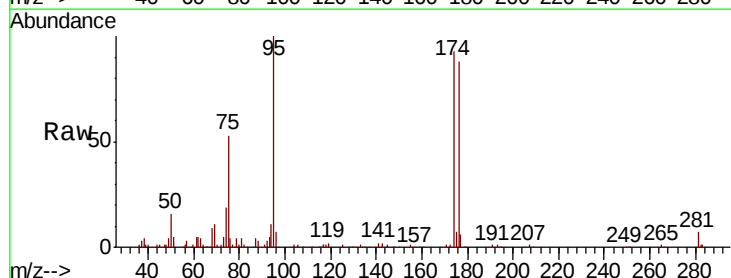
Tgt Ion: 95 Resp: 151577

Ion Ratio Lower Upper

95 100

174 94.1 0.0 177.8

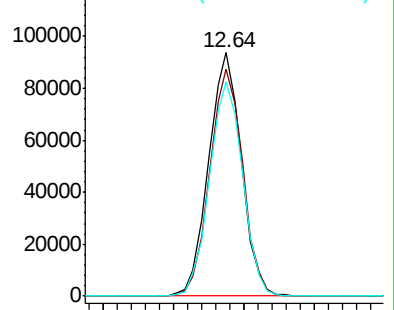
176 89.3 0.0 172.0



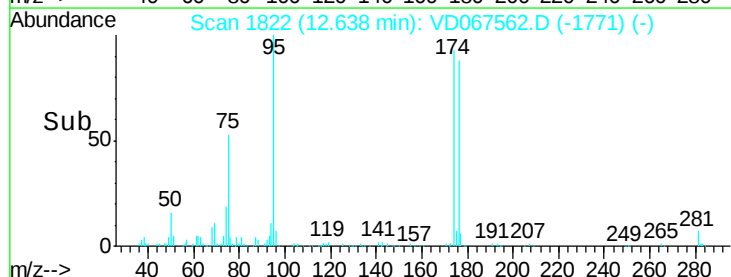
Abundance Ion 94.90 (94.60 to 95.60): VDC

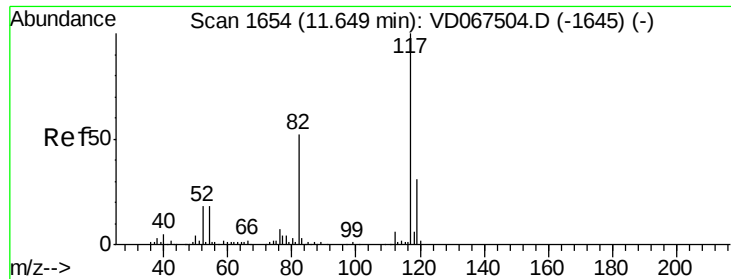
Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC



Time-->

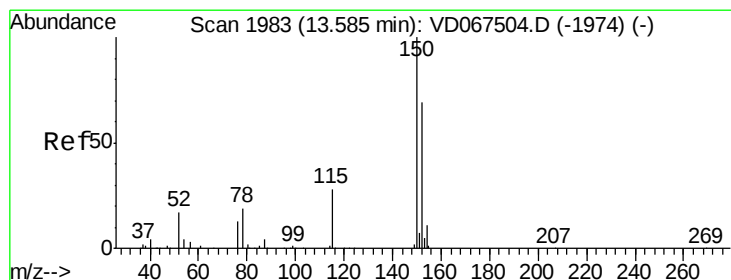
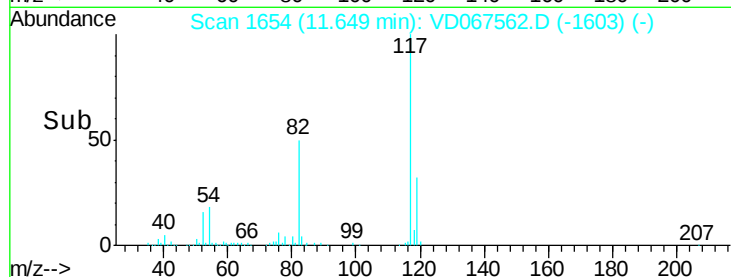
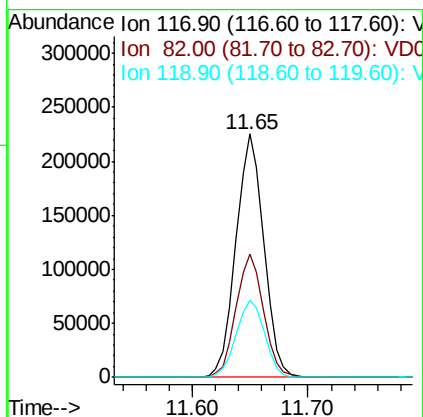
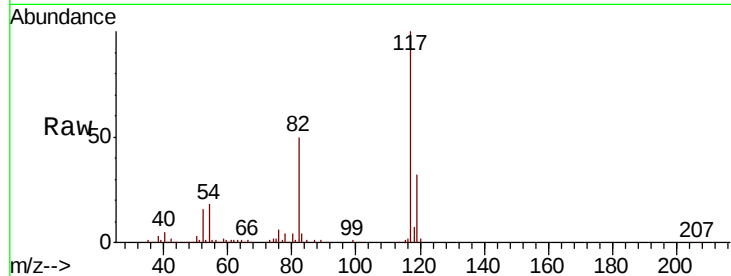




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067562.D
Acq: 09 Nov 2020 13:34

Instrument :
MSVOA_D
ClientSampleId :
1998-OS

Tot Ion:117 Resp: 376774
Ion Ratio Lower Upper
117 100
82 50.5 41.6 62.4
119 31.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067562.D
Acq: 09 Nov 2020 13:34

Tgt Ion:152 Resp: 166688
Ion Ratio Lower Upper
152 100
115 58.7 29.3 88.0
150 157.7 0.0 338.2

