

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111120\
 Data File : VD067592.D
 Acq On : 11 Nov 2020 10:26
 Operator : VA/SY
 Sample : VD1111SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBL01

Quant Time: Nov 12 00:22:32 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	279056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	472635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	479010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	246202	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	142140	58.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.50%	
35) Dibromofluoromethane	7.92	113	148105	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	
50) Toluene-d8	10.34	98	538083	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
62) 4-Bromofluorobenzene	12.64	95	213079	61.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.34%	

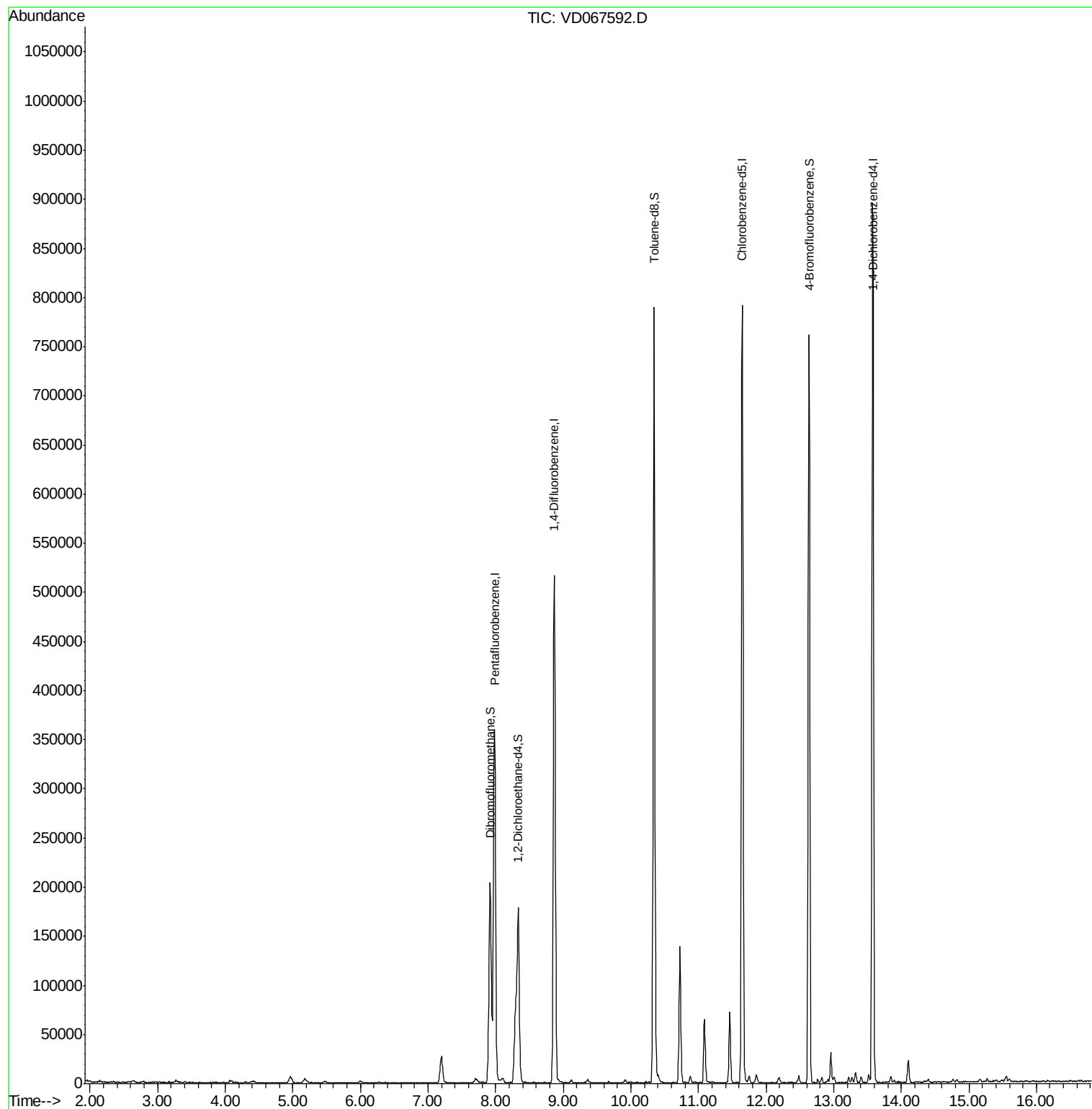
Target Compounds	Qvalue

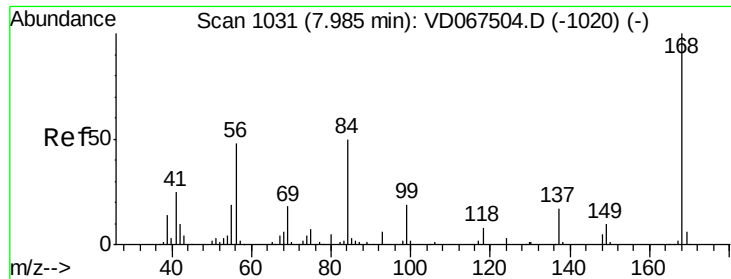
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067592.D

Acq: 11 Nov 2020 10:26

Instrument :

MSVOA_D

ClientSampleId :

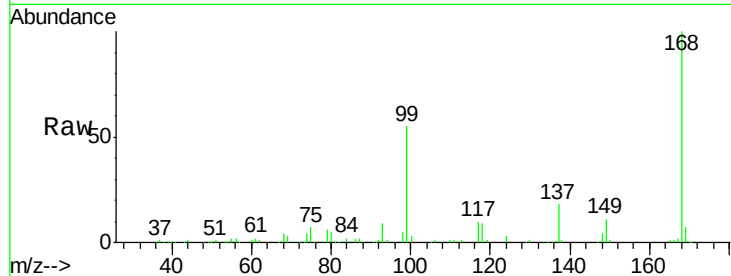
VD1111SBL01

Tot Ion:168 Resp: 279056

Ion Ratio Lower Upper

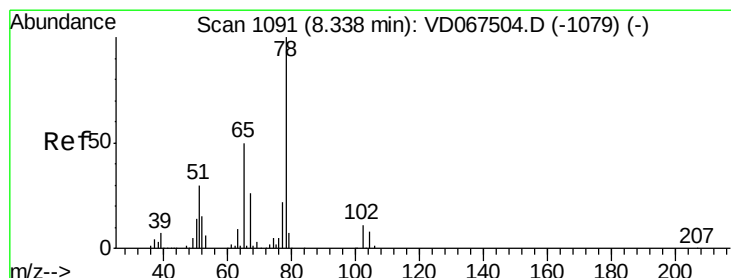
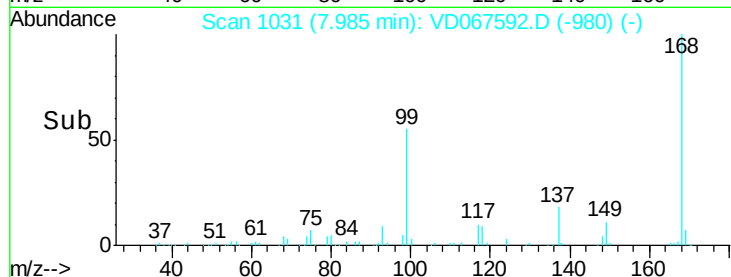
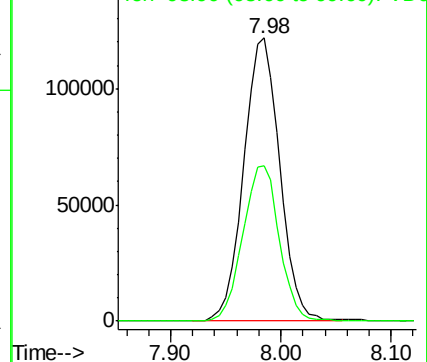
168 100

99 54.8 45.0 67.6



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: 58.253 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067592.D

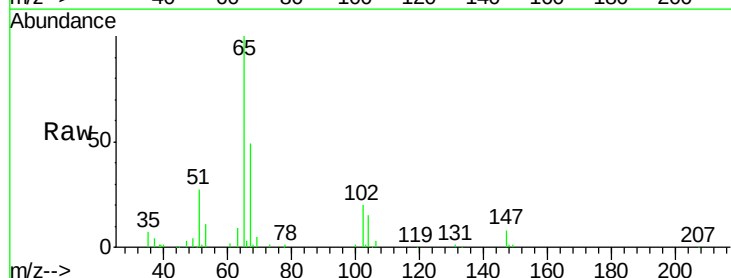
Acq: 11 Nov 2020 10:26

Tgt Ion: 65 Resp: 142140

Ion Ratio Lower Upper

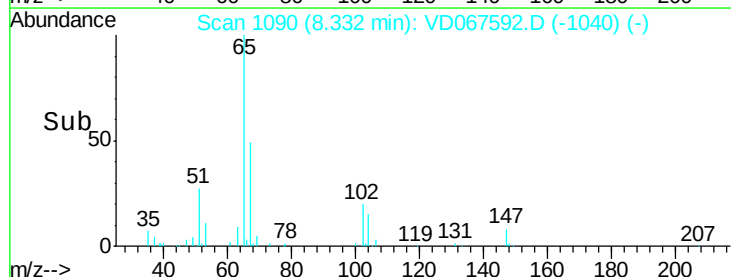
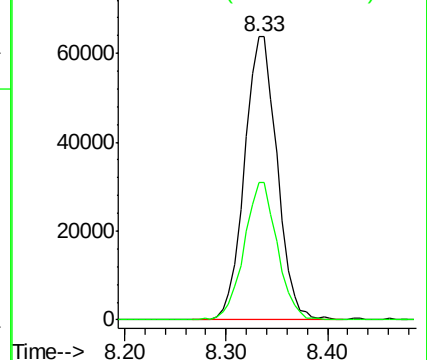
65 100

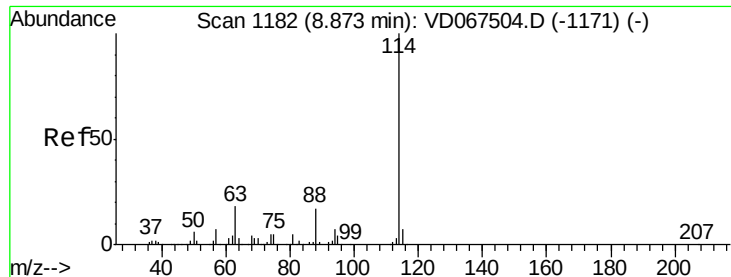
67 49.6 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

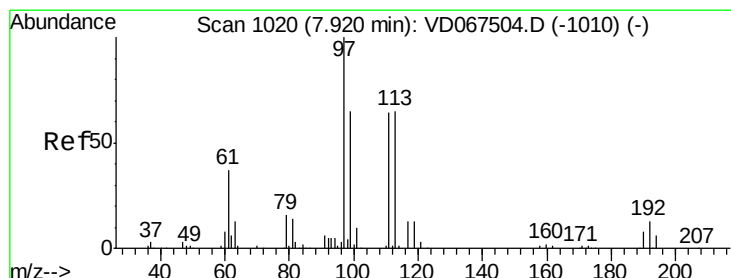
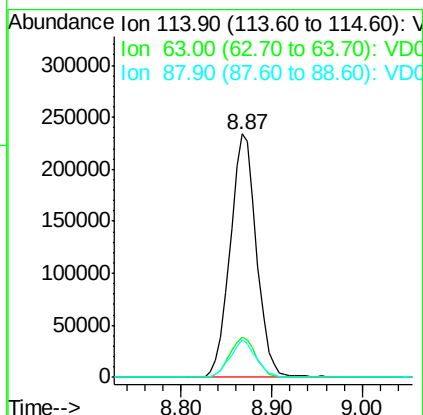
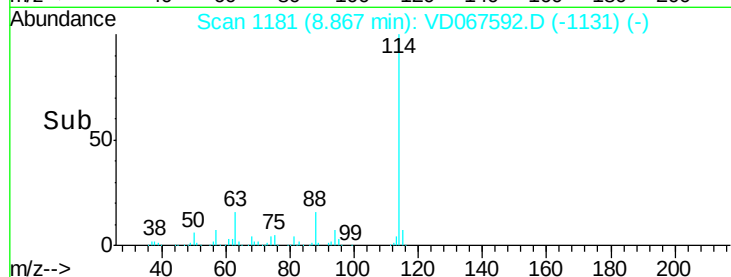
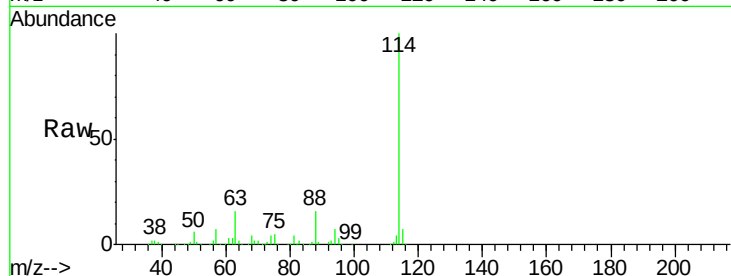




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067592.D
 Acq: 11 Nov 2020 10:26

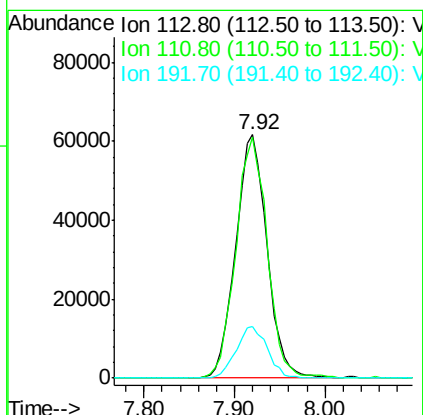
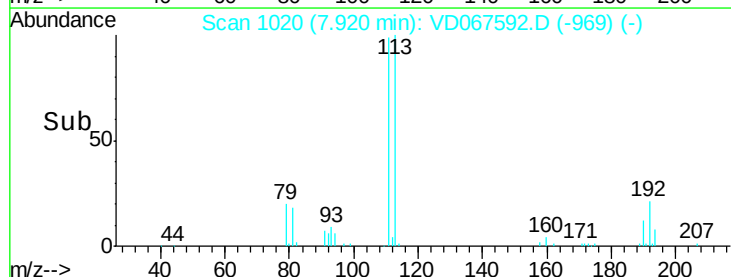
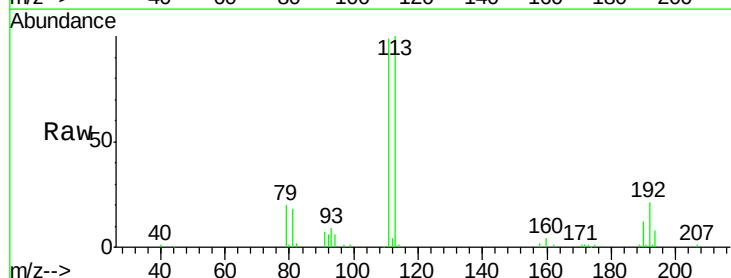
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBL01

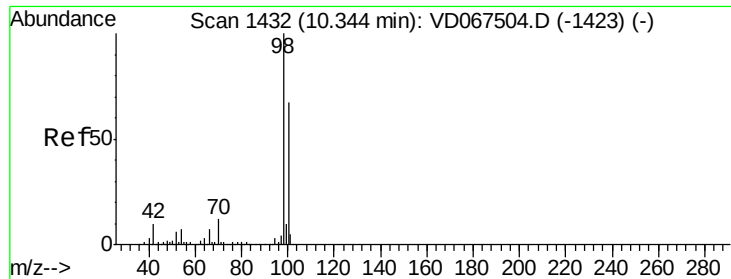
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	35.0
88	15.6	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 52.010 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067592.D
 Acq: 11 Nov 2020 10:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.1	80.0	120.0
192	20.9	16.3	24.5





#50

Toluene-d8

Concen: 53.770 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067592.D

Acq: 11 Nov 2020 10:26

Instrument :

MSVOA_D

ClientSampleId :

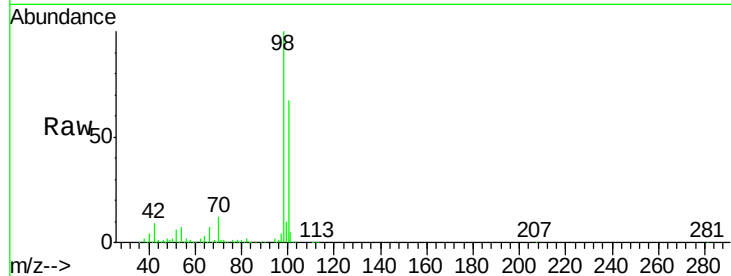
VD1111SBL01

Tot Ion: 98 Resp: 538083

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VD067504.D (-1423) (-)

Ion 100.00 (99.70 to 100.70): VD067504.D (-1423) (-)

10.34

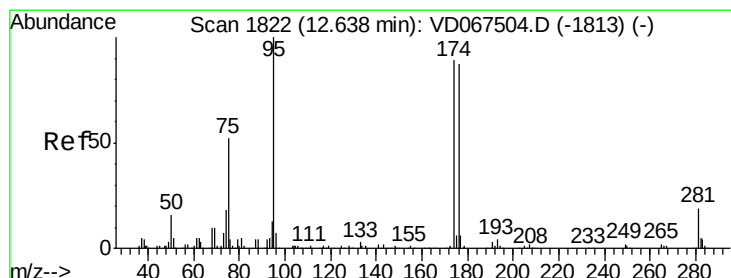
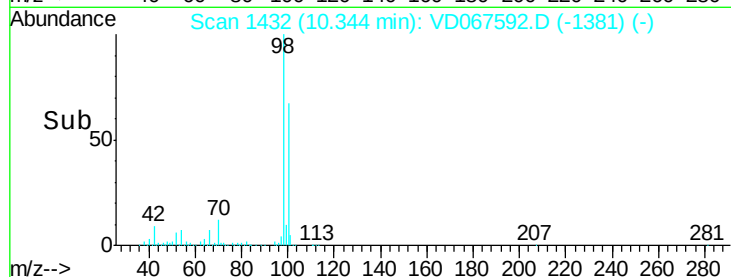
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 61.674 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067592.D

Acq: 11 Nov 2020 10:26

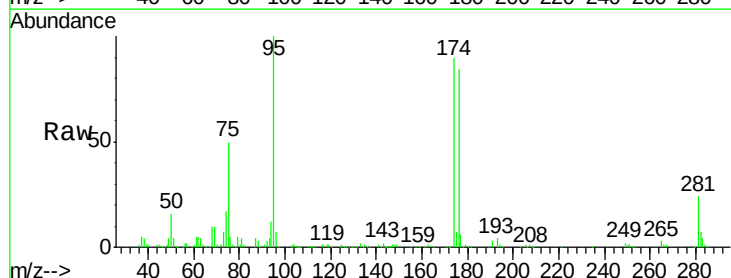
Tgt Ion: 95 Resp: 213079

Ion Ratio Lower Upper

95 100

174 91.9 0.0 177.8

176 87.3 0.0 172.0



Abundance Ion 94.90 (94.60 to 95.60): VD067504.D (-1813) (-)

Ion 173.80 (173.50 to 174.50): VD067504.D (-1813) (-)

Ion 175.80 (175.50 to 176.50): VD067504.D (-1813) (-)

12.64

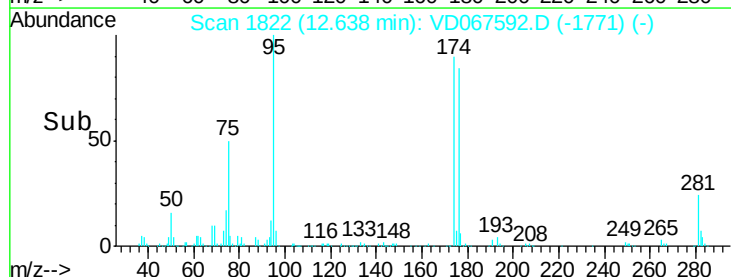
150000

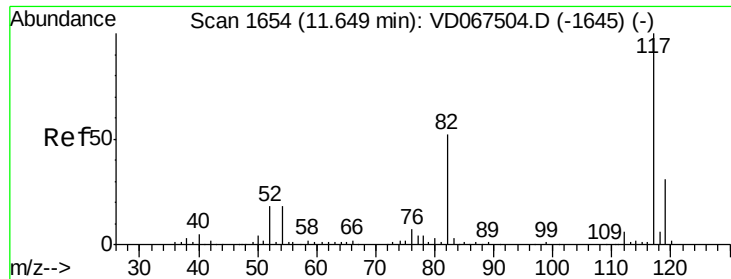
100000

50000

0

Time-->

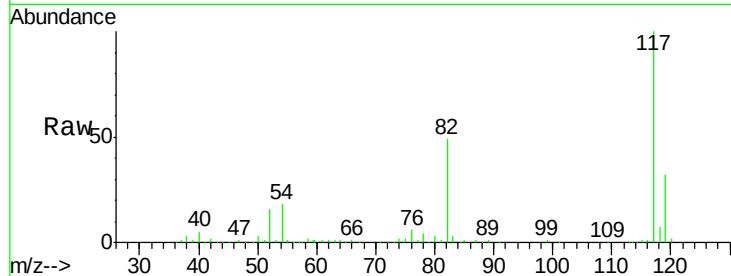




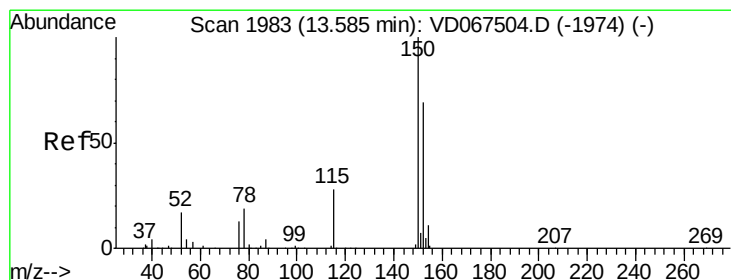
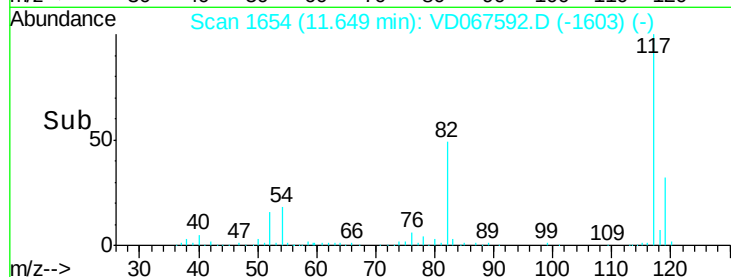
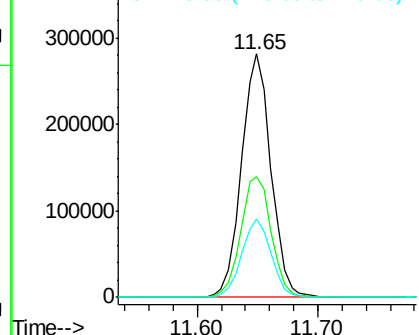
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067592.D
Acq: 11 Nov 2020 10:26

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBL01

Tot Ion:117 Resp: 479010
Ion Ratio Lower Upper
117 100
82 49.4 41.6 62.4
119 32.1 25.1 37.7

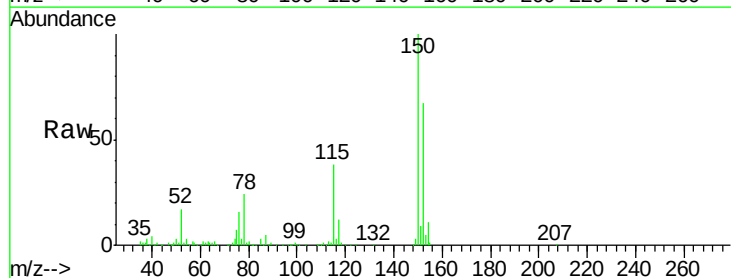


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067592.D
Acq: 11 Nov 2020 10:26

Tgt Ion:152 Resp: 246202
Ion Ratio Lower Upper
152 100
115 59.6 29.3 88.0
150 158.0 0.0 338.2



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

