

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111120\
 Data File : VD067602.D
 Acq On : 11 Nov 2020 15:08
 Operator : VA/SY
 Sample : L4714-02
 Misc : 5.89G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EROC-SP-2

Quant Time: Nov 12 00:51:57 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	349477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	579194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	583343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	288659	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	168201	55.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.08%	
35) Dibromofluoromethane	7.91	113	186396	53.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.82%	
50) Toluene-d8	10.34	98	672420	54.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.66%	
62) 4-Bromofluorobenzene	12.64	95	257412	60.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.60%	

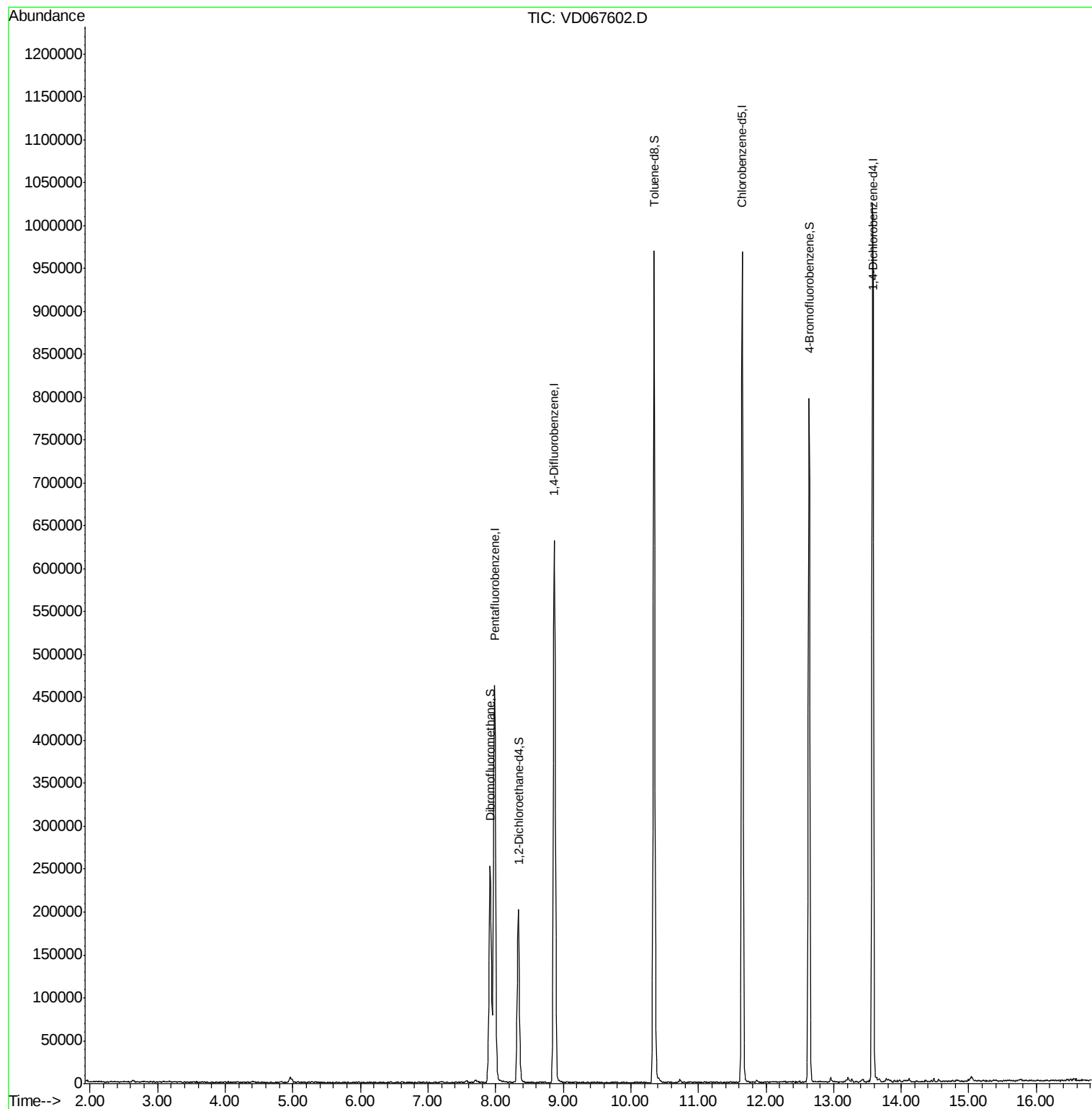
Target Compounds	Qvalue

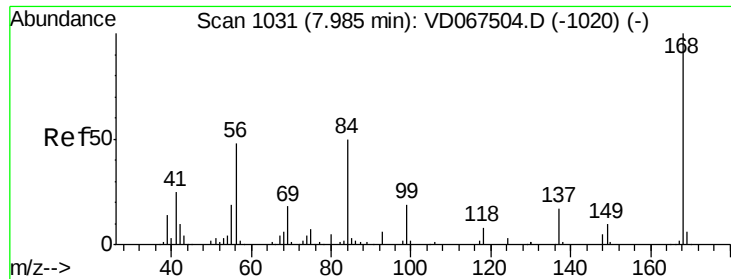
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067602.D

Acq: 11 Nov 2020 15:08

Instrument :

MSVOA_D

ClientSampleId :

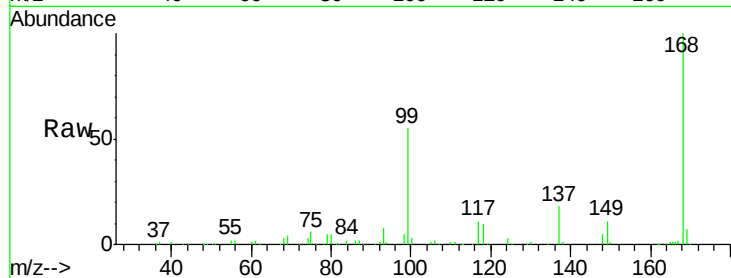
EROC-SP-2

Tot Ion:168 Resp: 349477

Ion Ratio Lower Upper

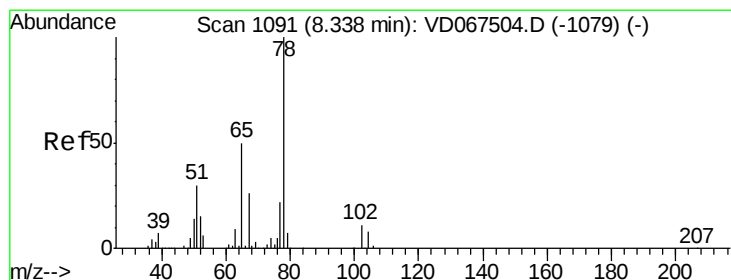
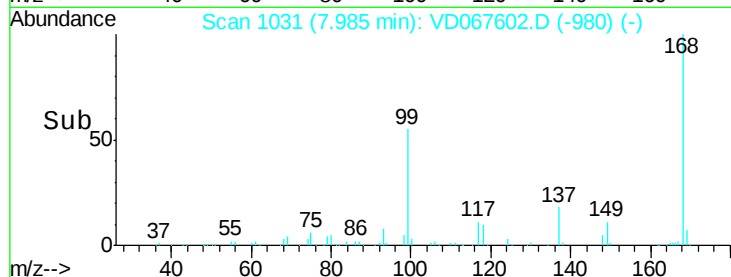
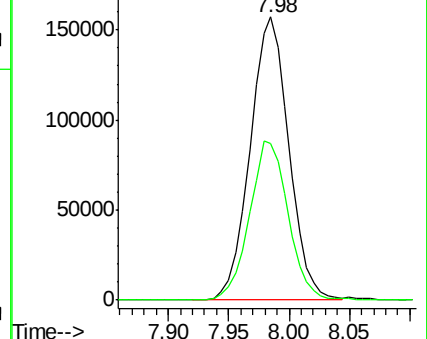
168 100

99 55.2 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: 55.043 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD067602.D

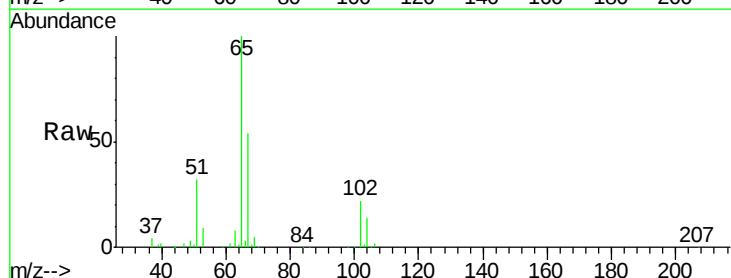
Acq: 11 Nov 2020 15:08

Tgt Ion: 65 Resp: 168201

Ion Ratio Lower Upper

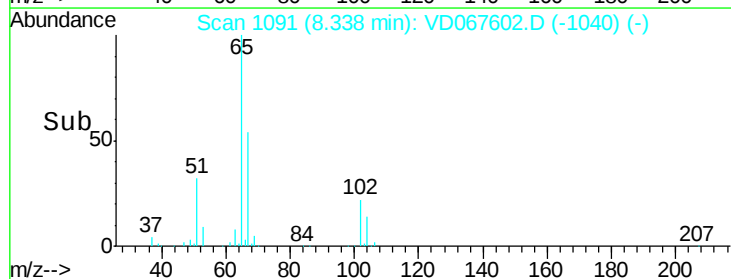
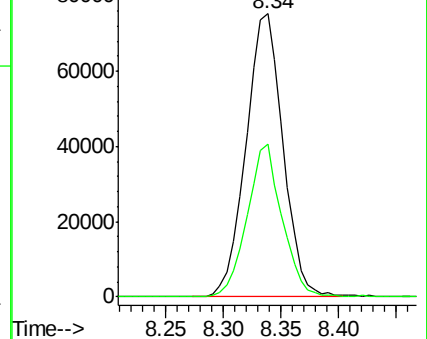
65 100

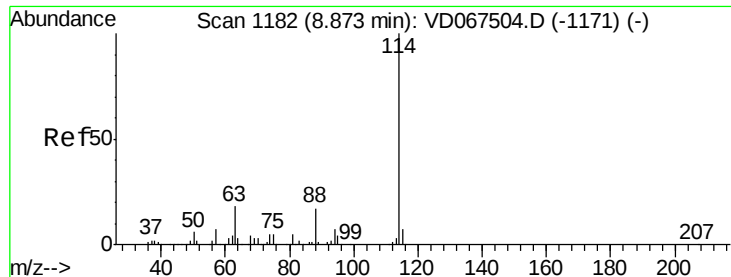
67 50.5 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

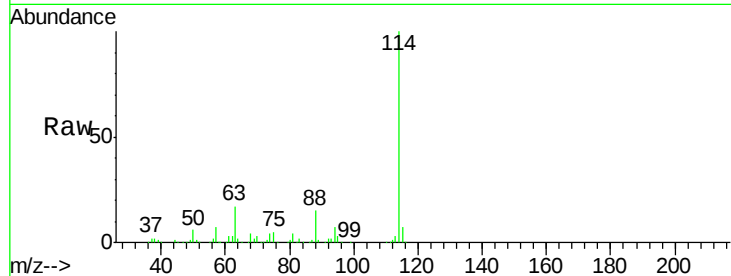




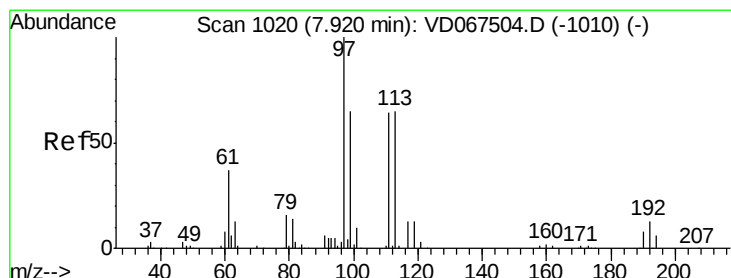
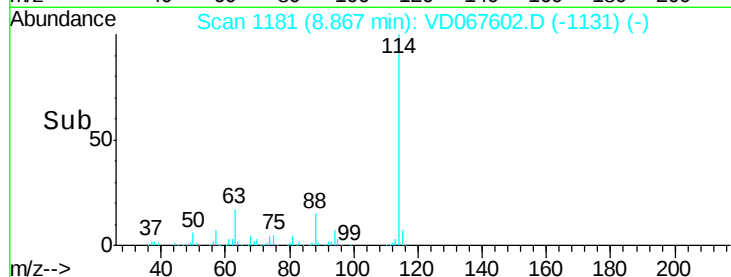
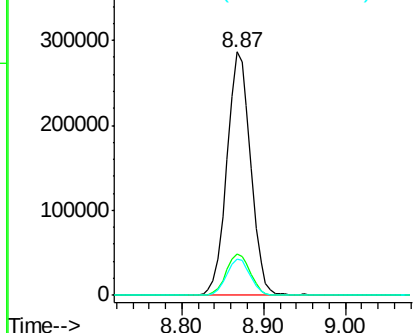
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067602.D
Acq: 11 Nov 2020 15:08

Instrument :
MSVOA_D
ClientSampleId :
EROC-SP-2

Tot Ion:114 Resp: 579194
Ion Ratio Lower Upper
114 100
63 17.1 0.0 35.0
88 14.7 0.0 33.0

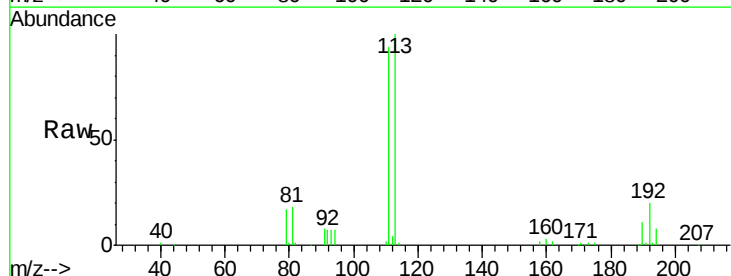


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

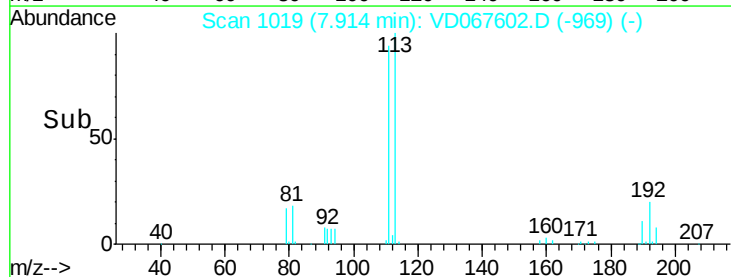
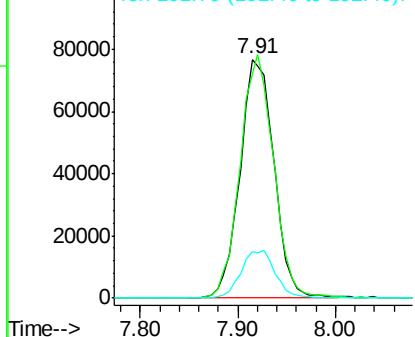


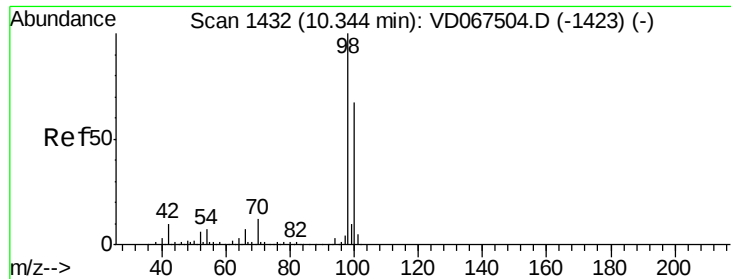
#35
Dibromofluoromethane
Concen: 53.414 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD067602.D
Acq: 11 Nov 2020 15:08

Tgt Ion:113 Resp: 186396
Ion Ratio Lower Upper
113 100
111 100.7 80.0 120.0
192 20.0 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: 54.832 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067602.D

Acq: 11 Nov 2020 15:08

Instrument :

MSVOA_D

ClientSampleId :

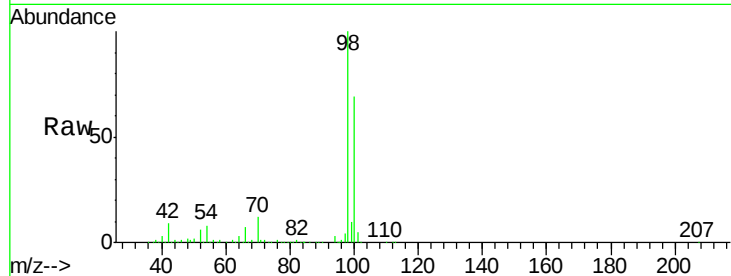
EROC-SP-2

Tot Ion: 98 Resp: 672420

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

400000

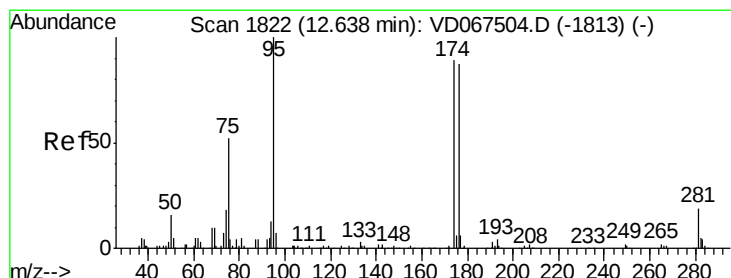
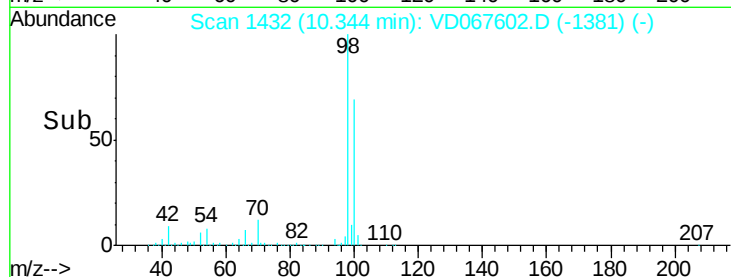
300000

200000

100000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 60.798 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067602.D

Acq: 11 Nov 2020 15:08

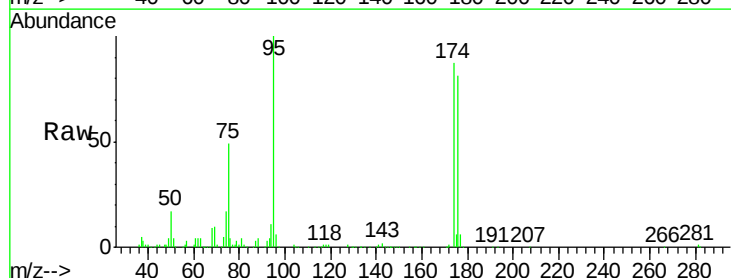
Tgt Ion: 95 Resp: 257412

Ion Ratio Lower Upper

95 100

174 88.9 0.0 177.8

176 83.9 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

12.64

200000

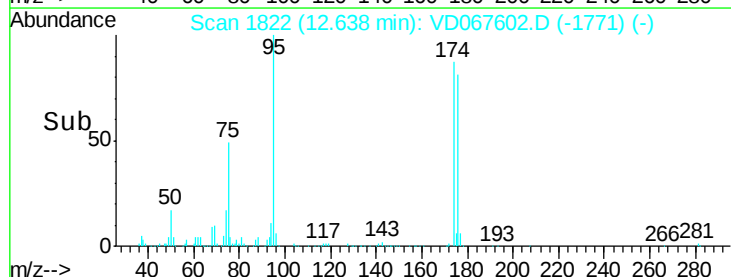
150000

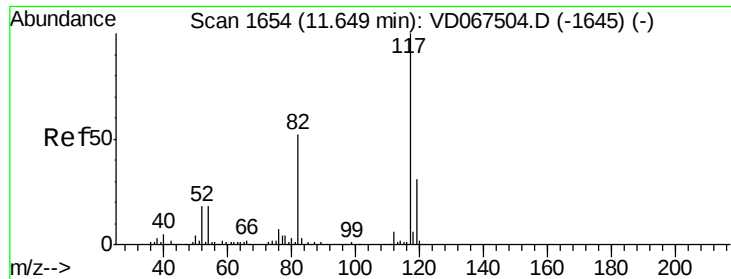
100000

50000

0

Time--> 12.55 12.60 12.65 12.70

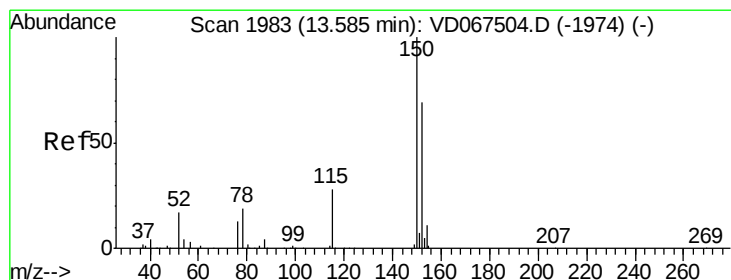
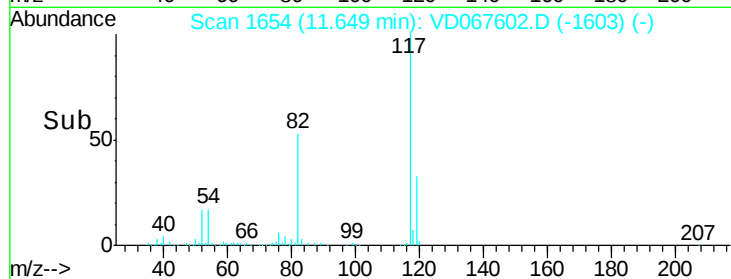
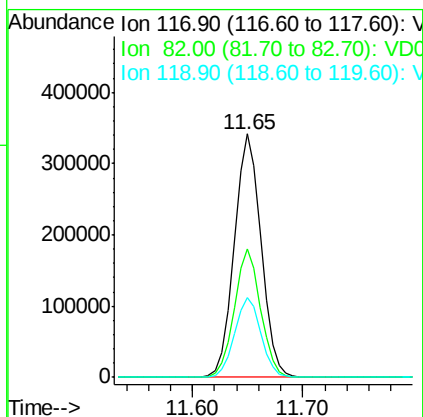
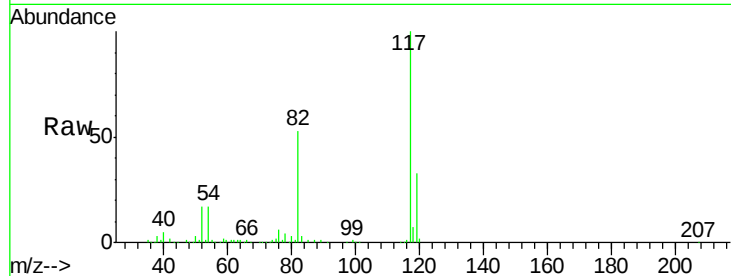




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067602.D
Acq: 11 Nov 2020 15:08

Instrument :
MSVOA_D
ClientSampleId :
EROC-SP-2

Tot Ion:117 Resp: 583343
Ion Ratio Lower Upper
117 100
82 52.8 41.6 62.4
119 32.7 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: VD067602.D
Acq: 11 Nov 2020 15:08

Tgt Ion:152 Resp: 288659
Ion Ratio Lower Upper
152 100
115 58.9 29.3 88.0
150 156.8 0.0 338.2

