

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111120\
 Data File : VD067610.D
 Acq On : 11 Nov 2020 18:48
 Operator : VA/SY
 Sample : L4719-06
 Misc : 6.96G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3-D2

Quant Time: Nov 12 01:17:58 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	7.99	168	370615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	587737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	612055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	315542	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	162603	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	7.92	113	185455	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
50) Toluene-d8	10.34	98	696955	56.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.02%	
62) 4-Bromofluorobenzene	12.64	95	269973	62.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.68%	

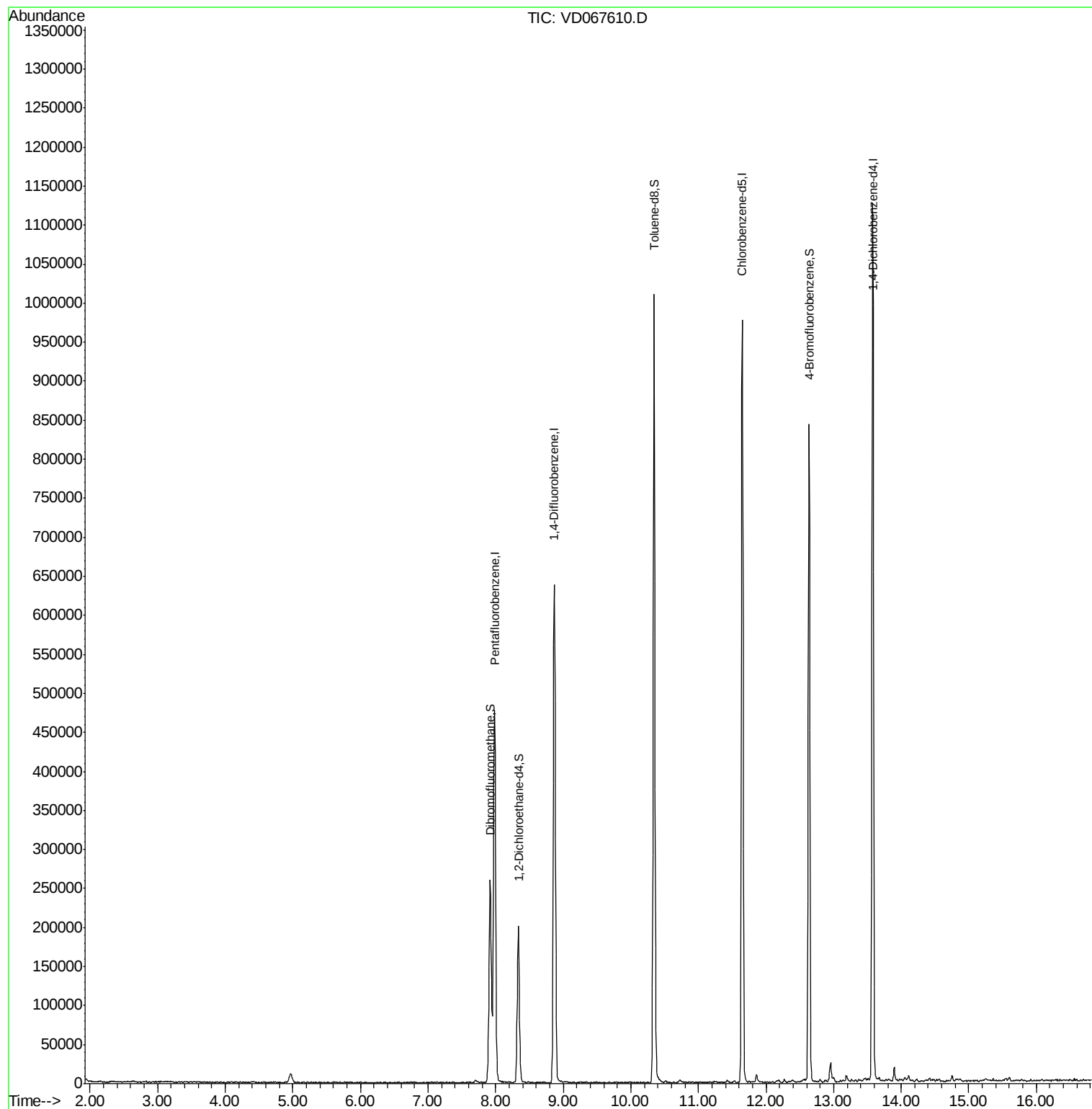
Target Compounds	Qvalue

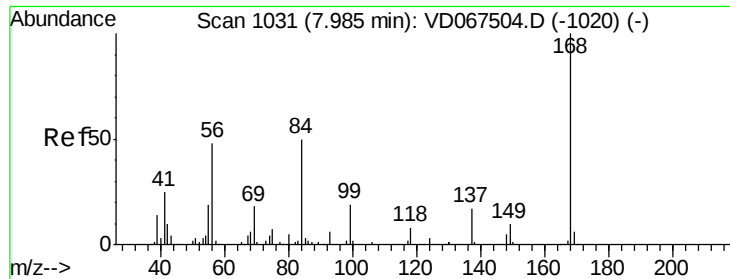
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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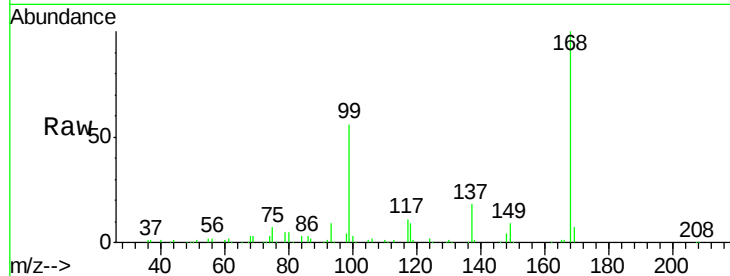




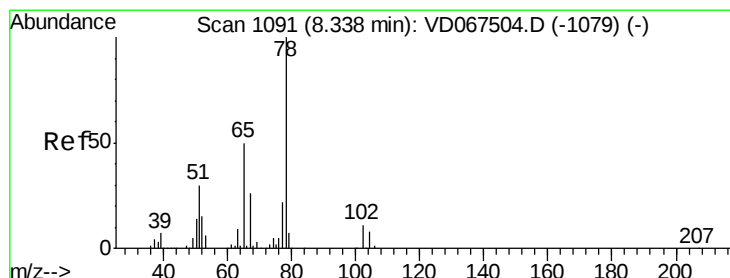
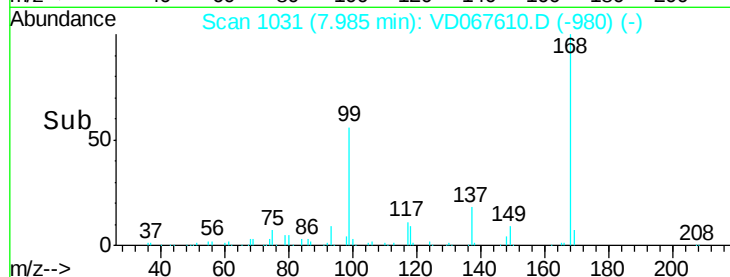
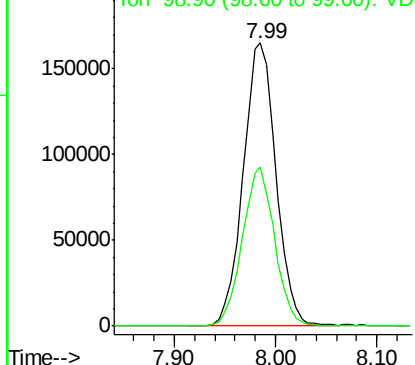
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067610.D
Acq: 11 Nov 2020 18:48

Instrument :
MSVOA_D
ClientSampleId :
TP-3-D2

Tot Ion:168 Resp: 370615
Ion Ratio Lower Upper
168 100
99 56.0 45.0 67.6

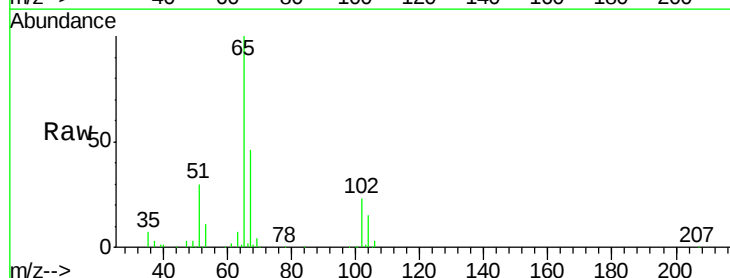


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VDC

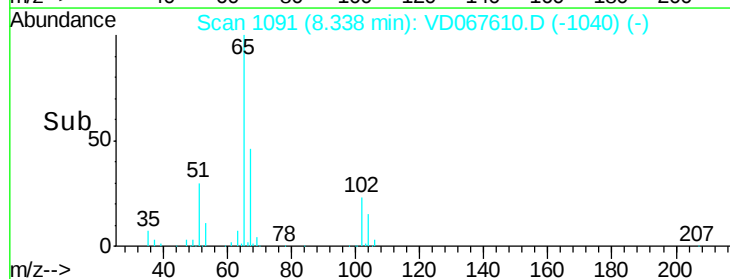
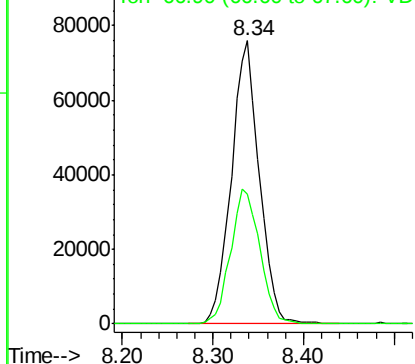


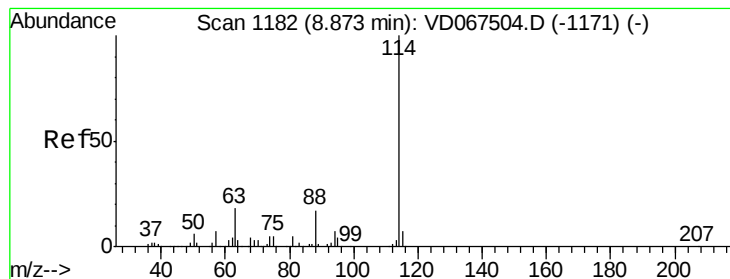
#33
1,2-Dichloroethane-d4
Concen: 50.177 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD067610.D
Acq: 11 Nov 2020 18:48

Tgt Ion: 65 Resp: 162603
Ion Ratio Lower Upper
65 100
67 49.9 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# 1182

Delta R.T. 0.00 min

Lab File: VD067610.D

Acq: 11 Nov 2020 18:48

Instrument :

MSVOA_D

ClientSampleId :

TP-3-D2

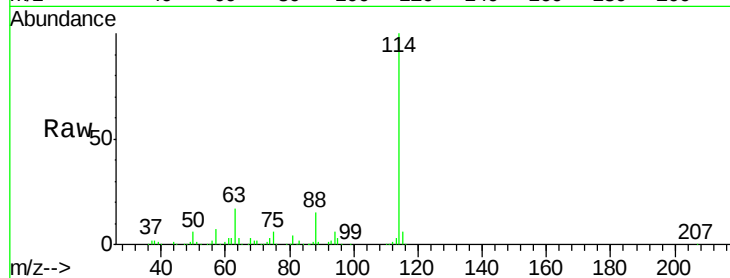
Tot Ion:114 Resp: 587737

Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

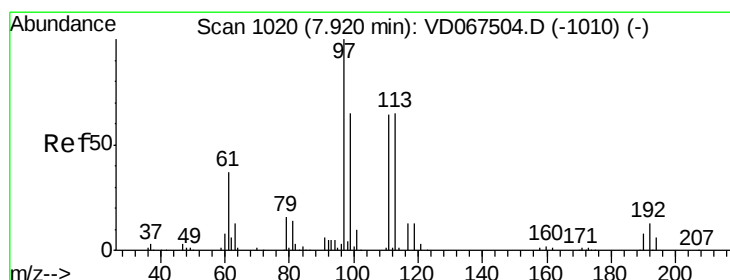
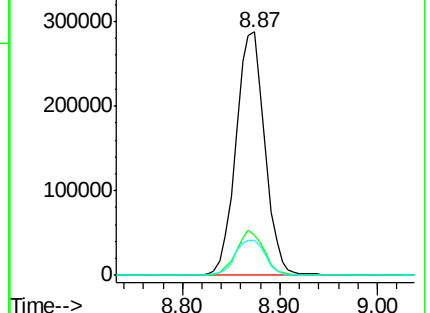
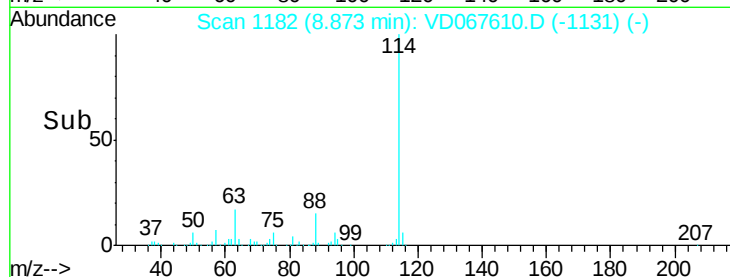
88 14.5 0.0 33.0



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: 52.372 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD067610.D

Acq: 11 Nov 2020 18:48

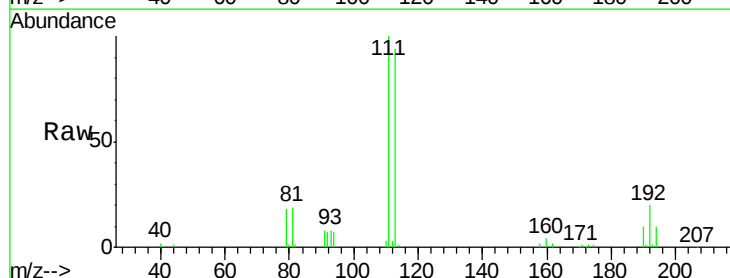
Tgt Ion:113 Resp: 185455

Ion Ratio Lower Upper

113 100

111 103.1 80.0 120.0

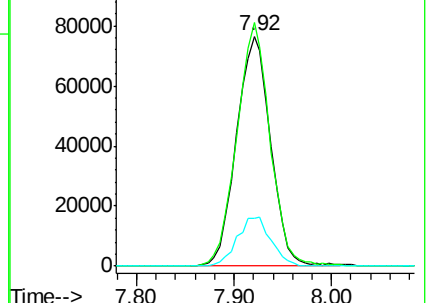
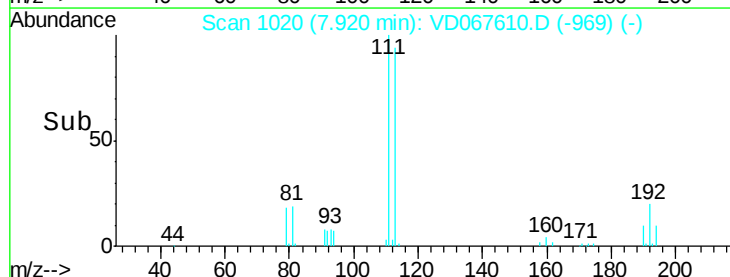
192 21.2 16.3 24.5

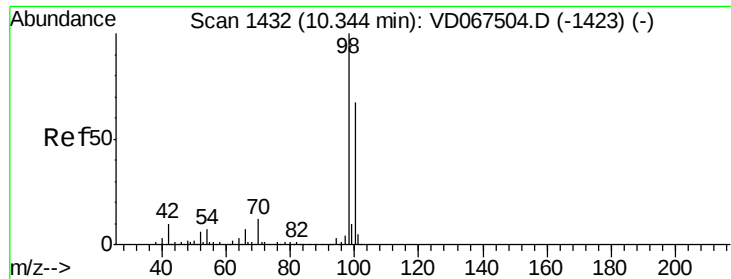


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

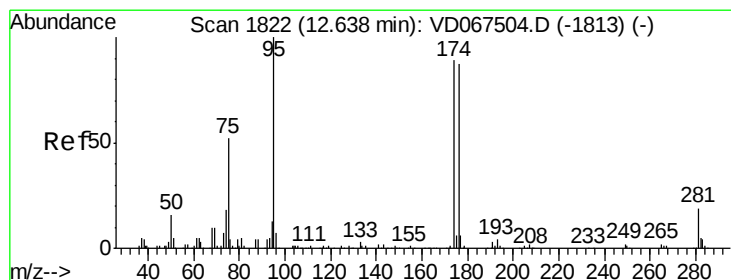
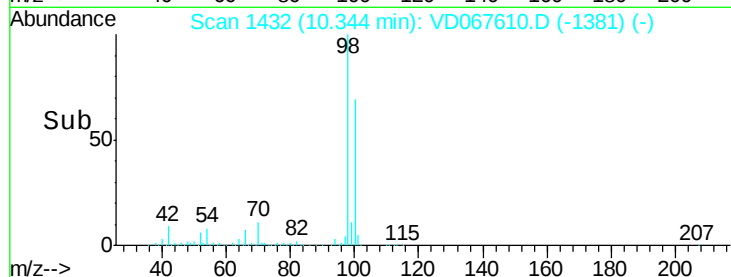
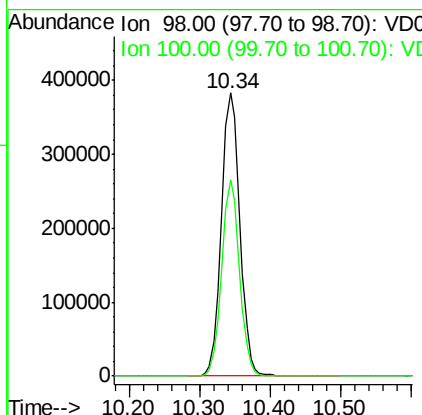
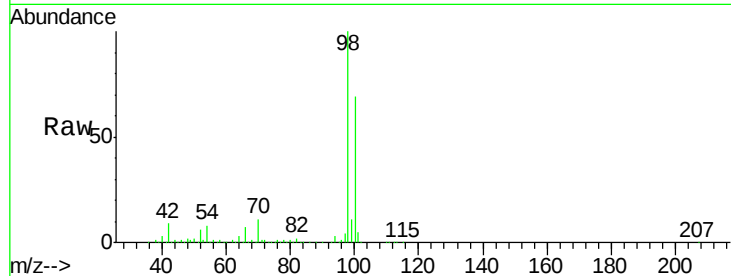




#50
Toluene-d8
Concen: 56.006 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067610.D
Acq: 11 Nov 2020 18:48

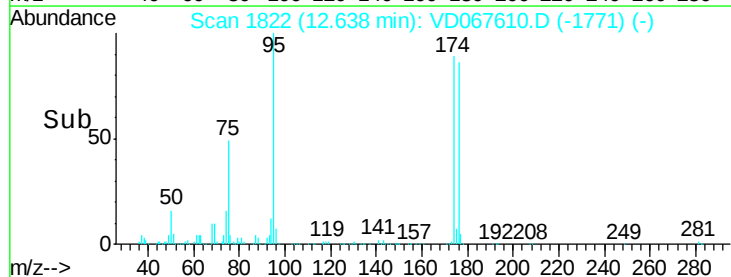
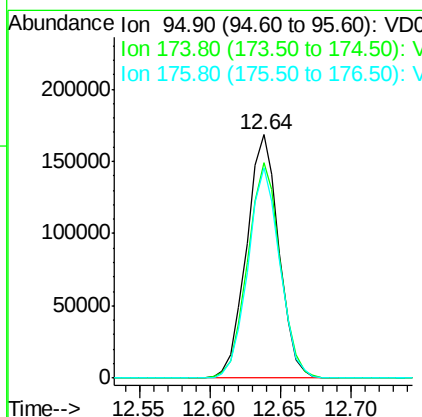
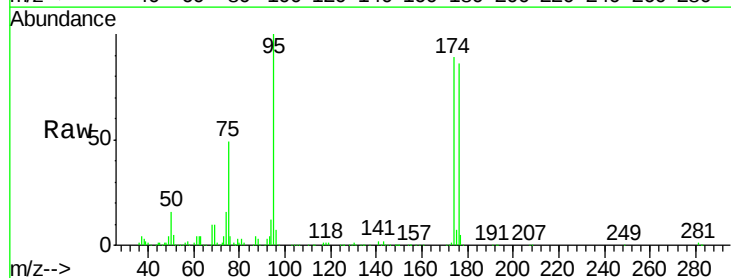
Instrument :
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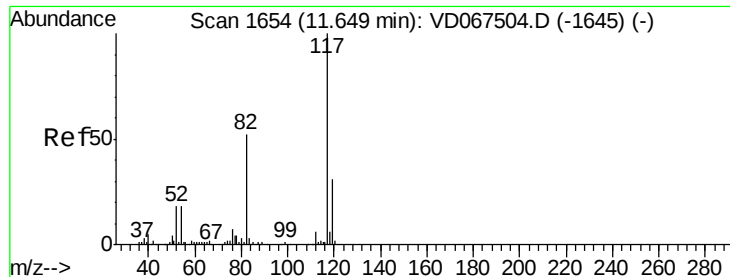
Tot Ion: 98 Resp: 696955
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 62.838 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067610.D
Acq: 11 Nov 2020 18:48

Tgt Ion: 95 Resp: 269973
Ion Ratio Lower Upper
95 100
174 89.4 0.0 177.8
176 85.7 0.0 172.0

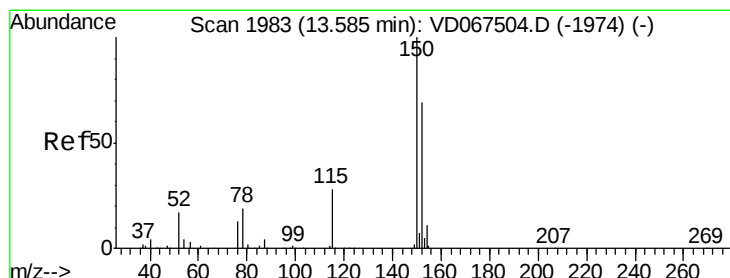
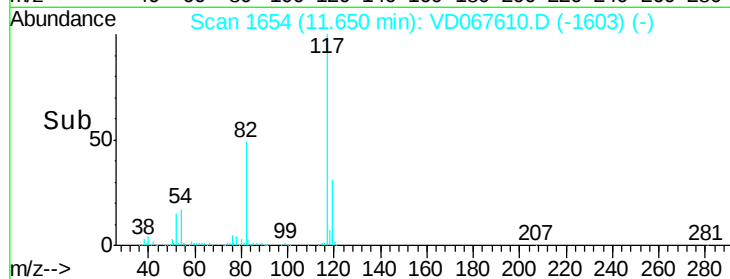
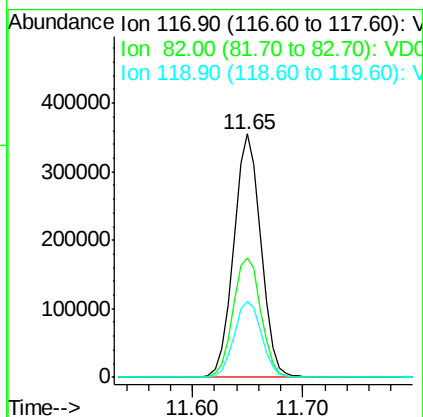
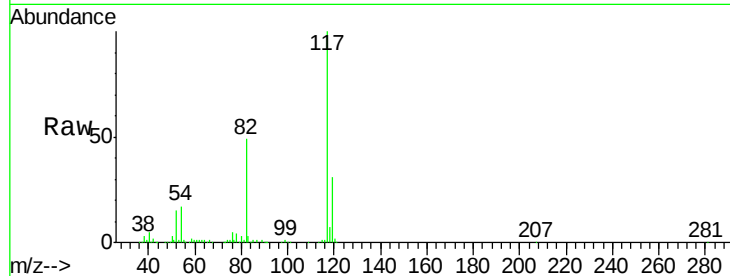




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067610.D
Acq: 11 Nov 2020 18:48

Instrument :
MSVOA_D
ClientSampleId :
TP-3-D2

Tot Ion:117 Resp: 612055
Ion Ratio Lower Upper
117 100
82 49.1 41.6 62.4
119 31.3 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: VD067610.D
Acq: 11 Nov 2020 18:48

Tgt Ion:152 Resp: 315542
Ion Ratio Lower Upper
152 100
115 58.5 29.3 88.0
150 158.0 0.0 338.2

