

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111220\
 Data File : VD067616.D
 Acq On : 12 Nov 2020 12:00
 Operator : VA/SY
 Sample : VD1112SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1112SBL01

Quant Time: Nov 13 00:40:56 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	365980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	566094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	587856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	302740	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	164189	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
35) Dibromofluoromethane	7.92	113	176863	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
50) Toluene-d8	10.34	98	659963	55.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.12%	
62) 4-Bromofluorobenzene	12.64	95	262514	63.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.88%	

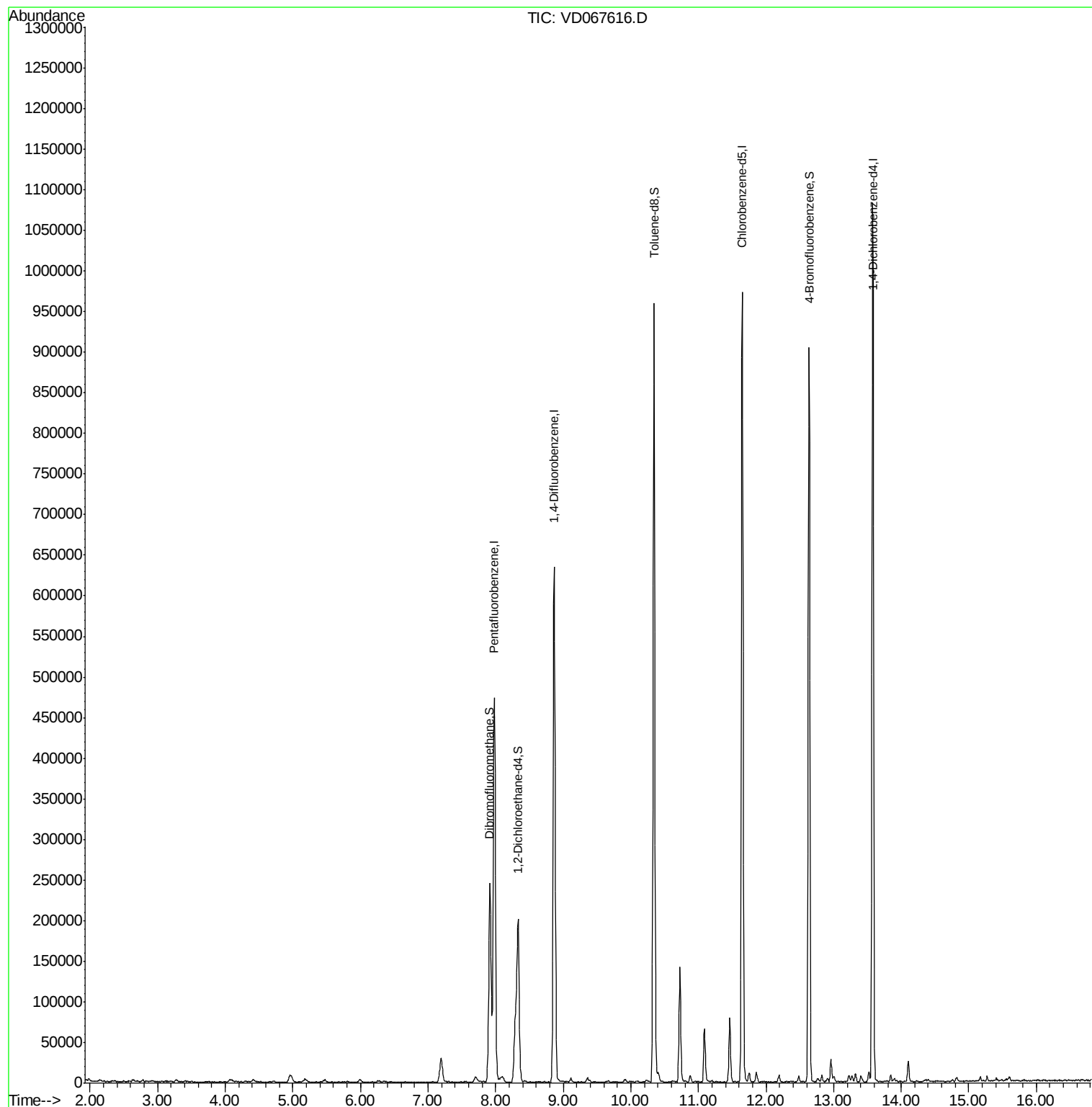
Target Compounds	Qvalue

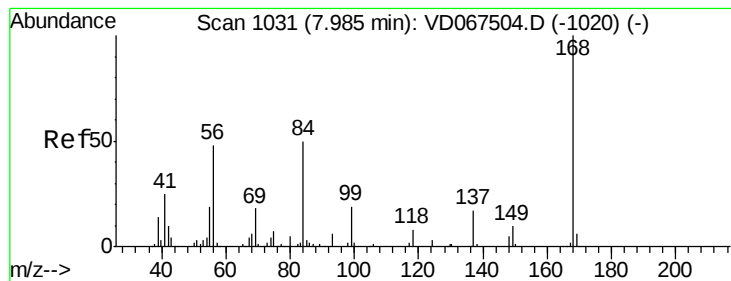
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111220\
Data File : VD067616.D
Acq On : 12 Nov 2020 12:00
Operator : VA/SY
Sample : VD1112SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBL01

Quant Time: Nov 13 00:40:56 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# 1030

Delta R.T. -0.01 min

Lab File: VD067616.D

Acq: 12 Nov 2020 12:00

Instrument :

MSVOA_D

ClientSampleId :

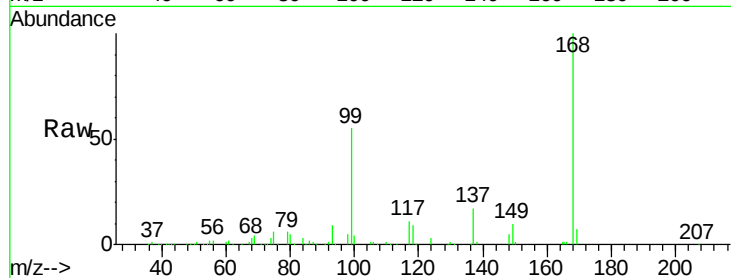
VD1112SBL01

Tot Ion:168 Resp: 365980

Ion Ratio Lower Upper

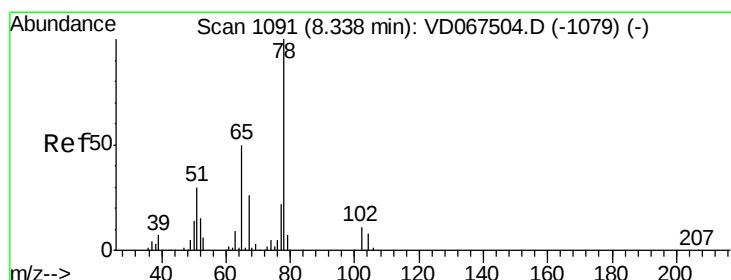
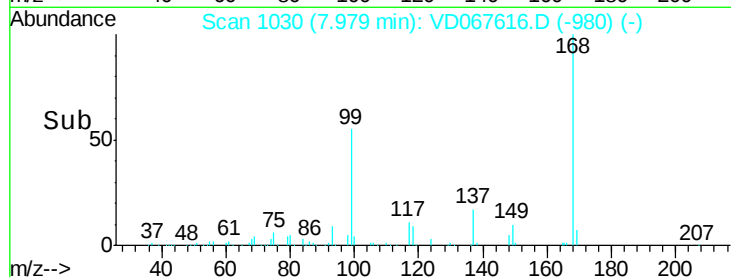
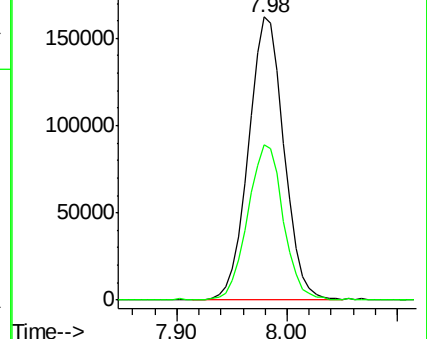
168 100

99 54.6 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: 51.308 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067616.D

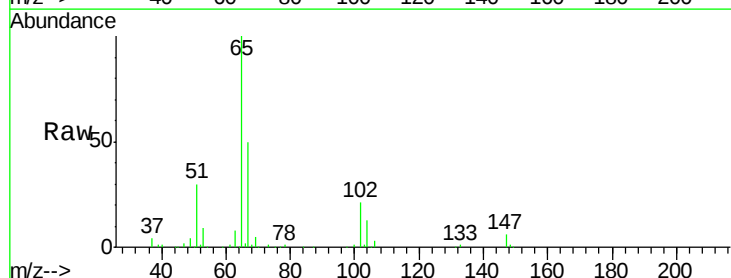
Acq: 12 Nov 2020 12:00

Tgt Ion: 65 Resp: 164189

Ion Ratio Lower Upper

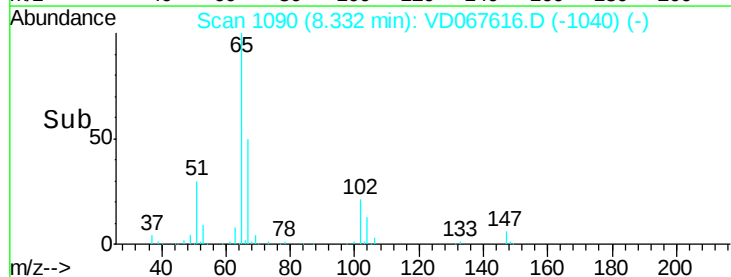
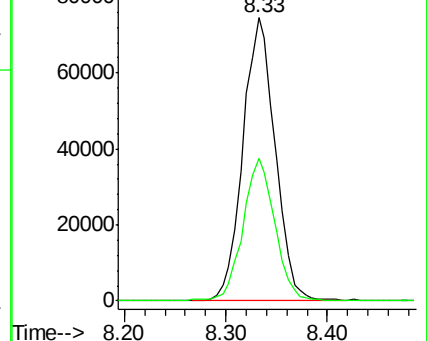
65 100

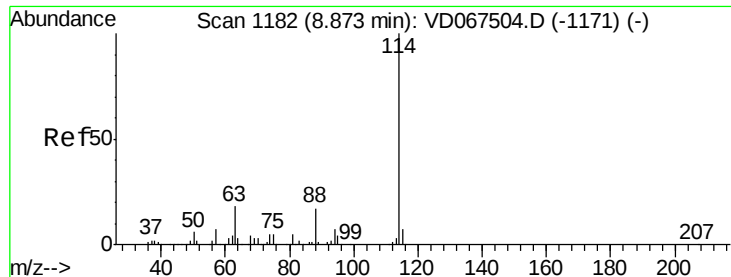
67 49.6 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

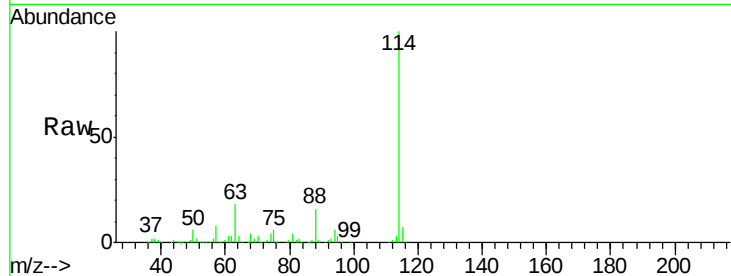




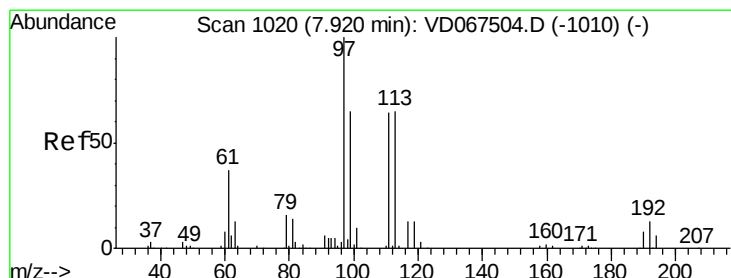
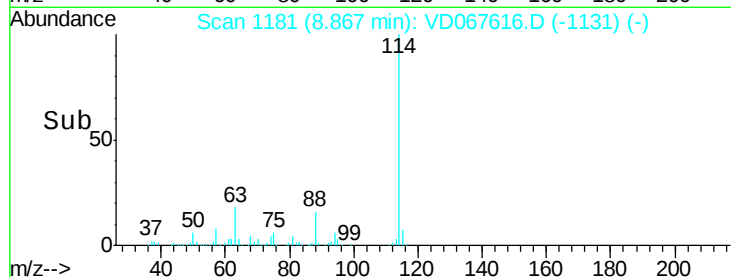
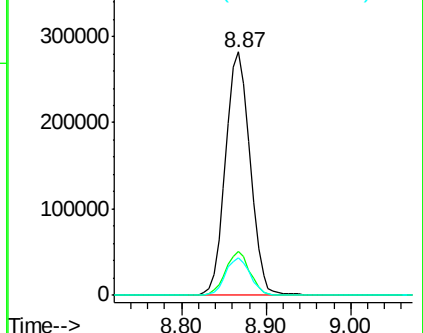
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067616.D
 Acq: 12 Nov 2020 12:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1112SBL01

Tot Ion:114 Resp: 566094
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.0
 88 15.6 0.0 33.0

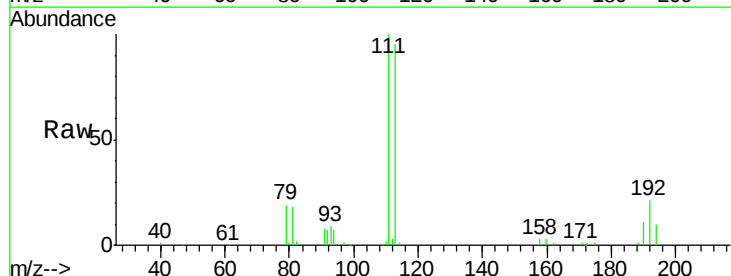


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

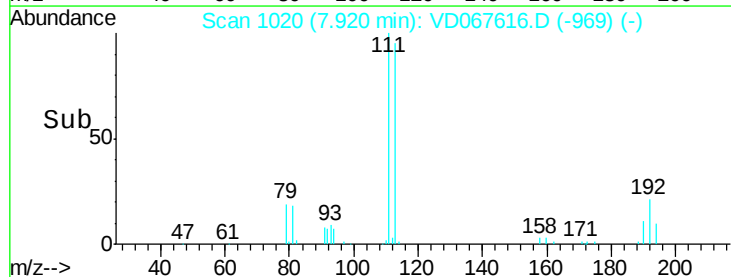
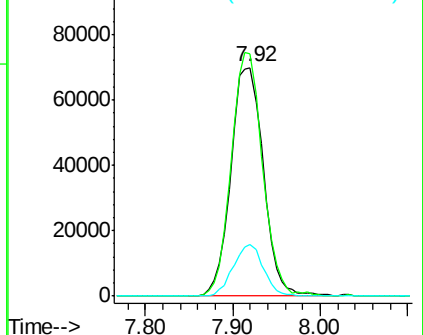


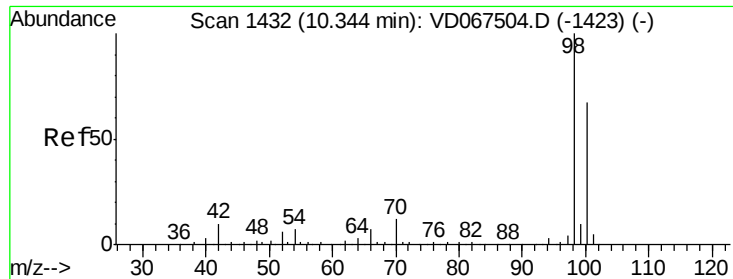
#35
 Dibromofluoromethane
 Concen: 51.855 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD067616.D
 Acq: 12 Nov 2020 12:00

Tgt Ion:113 Resp: 176863
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.0 120.0
 192 20.9 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

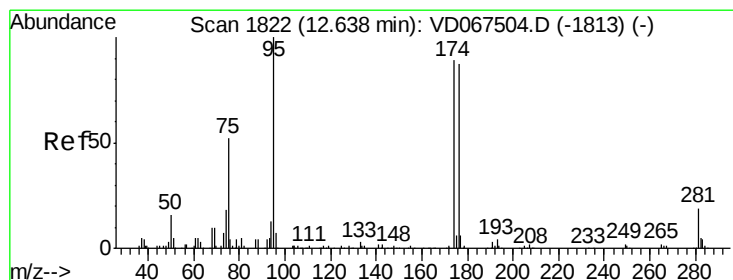
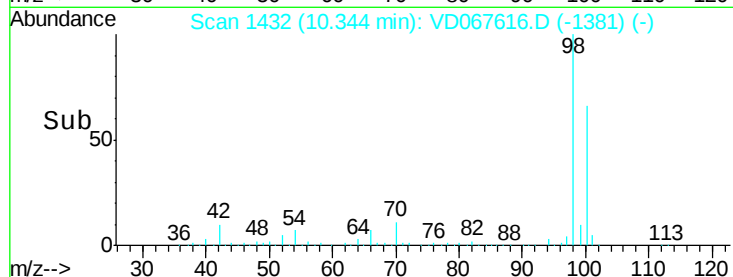
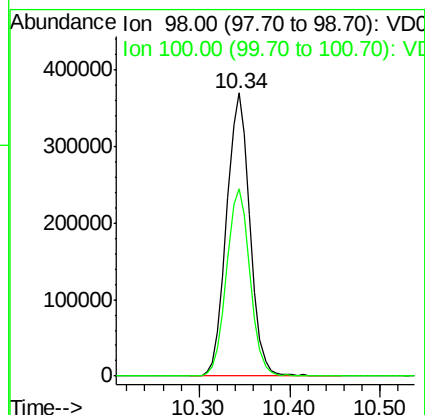
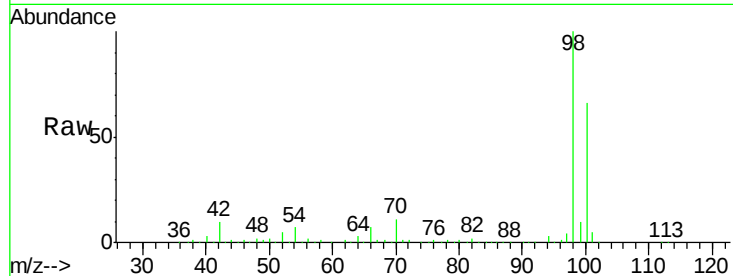




#50
Toluene-d8
Concen: 55.061 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067616.D
Acq: 12 Nov 2020 12:00

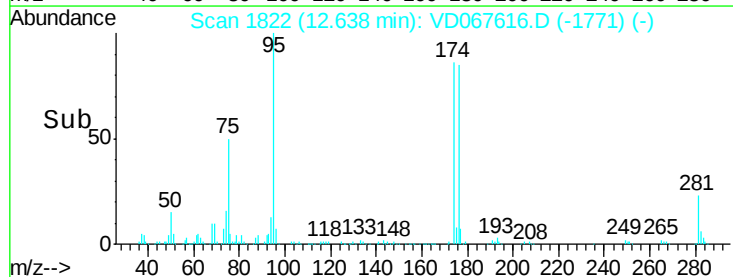
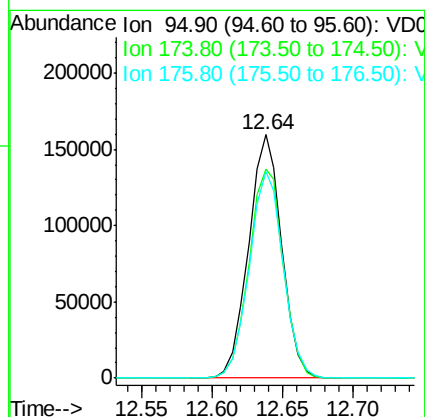
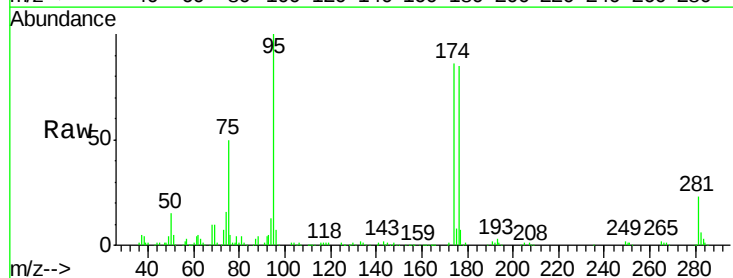
Instrument :
MSVOA_D
ClientSampleId :
VD1112SBL01

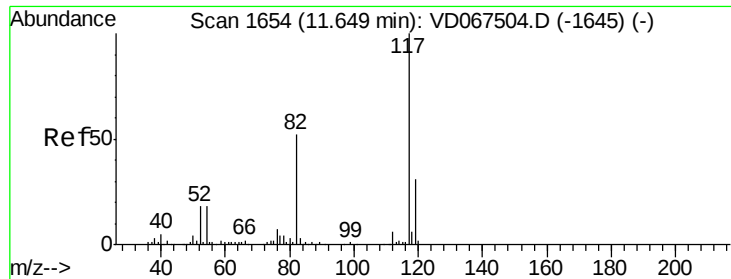
Tot Ion: 98 Resp: 659963
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 63.438 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067616.D
Acq: 12 Nov 2020 12:00

Tgt Ion: 95 Resp: 262514
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.8
176 86.7 0.0 172.0

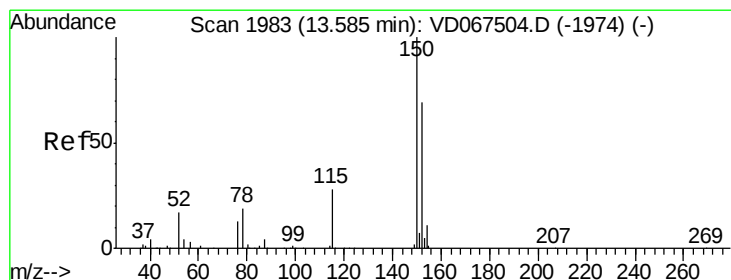
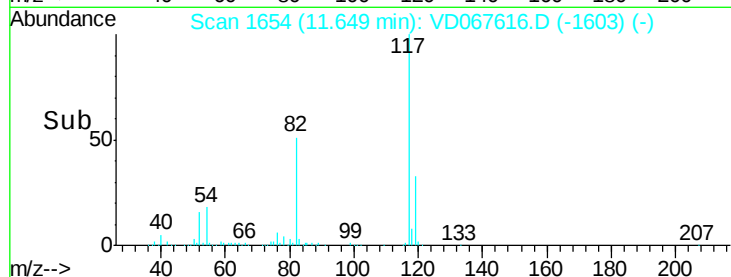
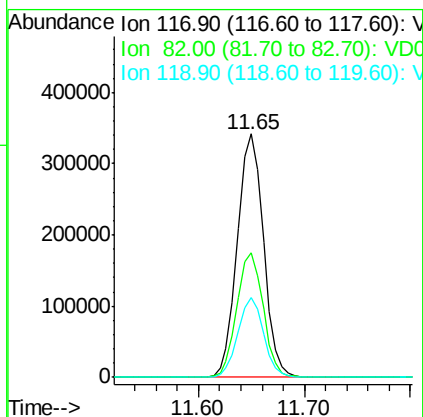
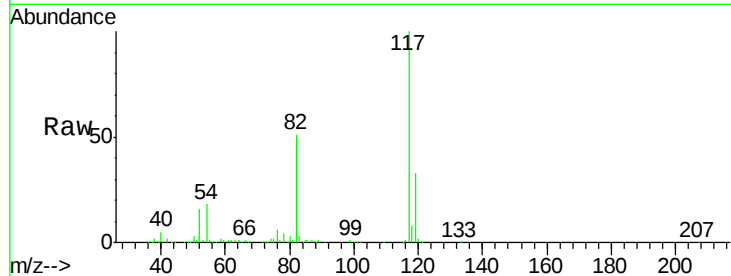




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067616.D
Acq: 12 Nov 2020 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBL01

Tot Ion:117 Resp: 587856
Ion Ratio Lower Upper
117 100
82 51.0 41.6 62.4
119 32.8 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: VD067616.D
Acq: 12 Nov 2020 12:00

Tgt Ion:152 Resp: 302740
Ion Ratio Lower Upper
152 100
115 60.2 29.3 88.0
150 157.9 0.0 338.2

