

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111920\
 Data File : VD067699.D
 Acq On : 19 Nov 2020 10:56
 Operator : VA/SY
 Sample : VD1119SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBL01

Quant Time: Nov 20 00:43:38 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	256364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	408318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	363030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	172588	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	116810	52.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.22%	
35) Dibromofluoromethane	7.91	113	113184	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
50) Toluene-d8	10.34	98	384632	44.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.98%	
62) 4-Bromofluorobenzene	12.64	95	128428	43.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.06%	

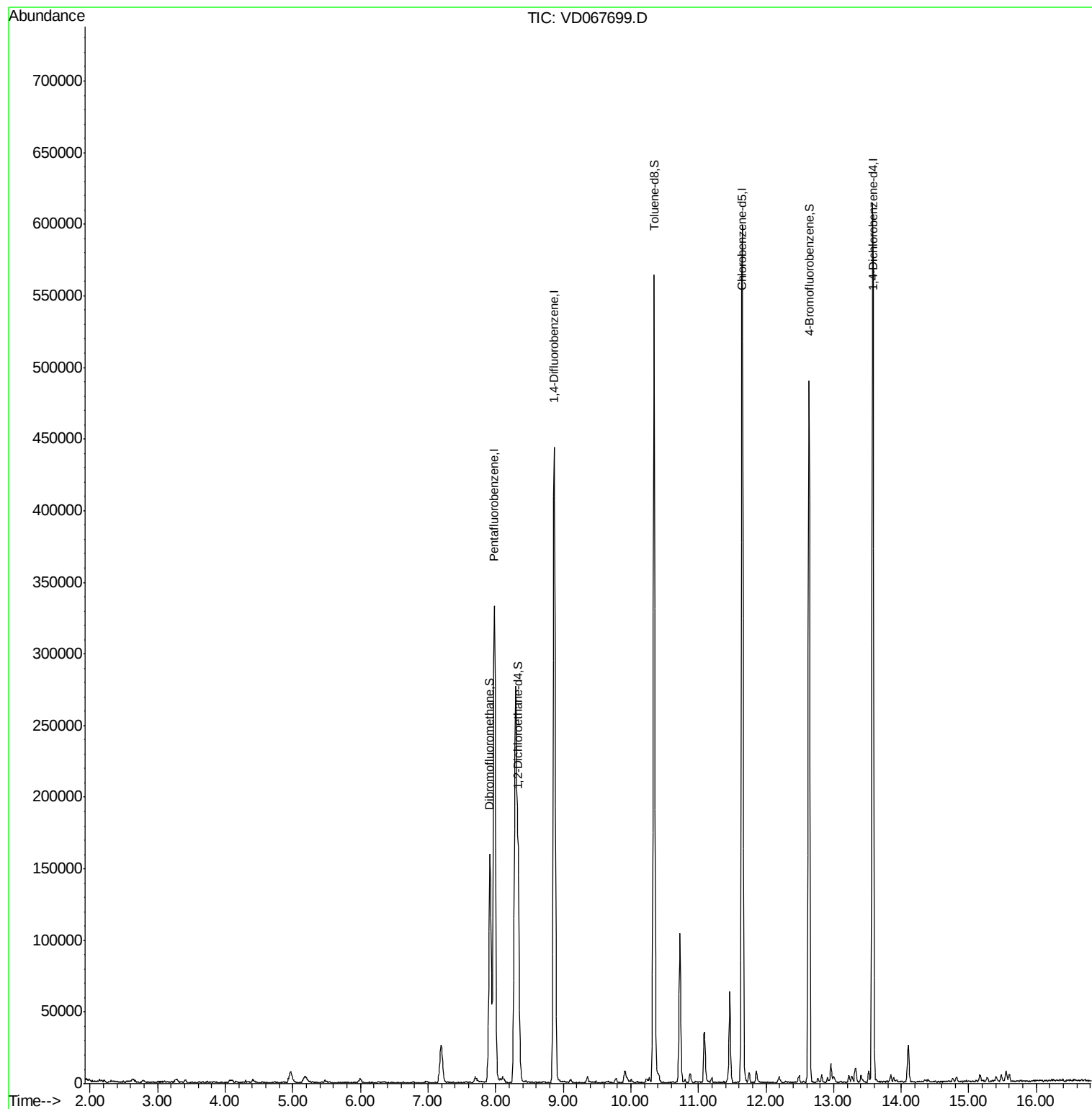
Target Compounds	Qvalue
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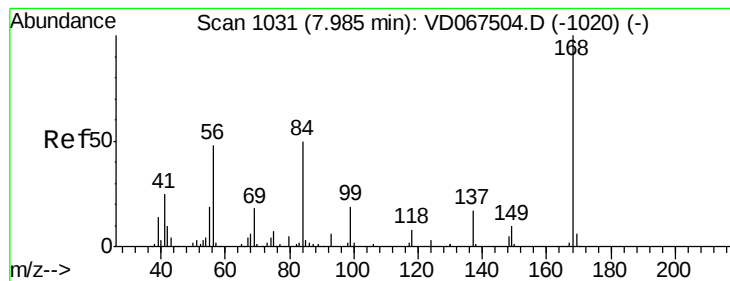
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067699.D

Acq: 19 Nov 2020 10:56

Instrument :

MSVOA_D

ClientSampleId :

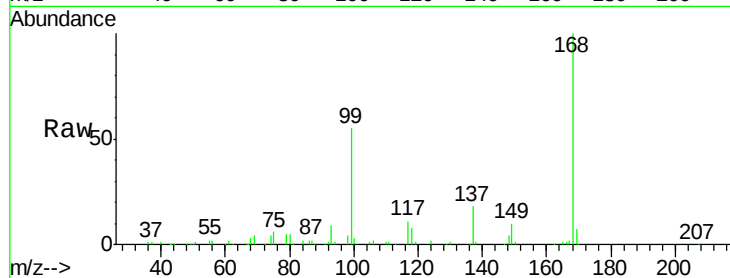
VD1119SBL01

Tot Ion:168 Resp: 256364

Ion Ratio Lower Upper

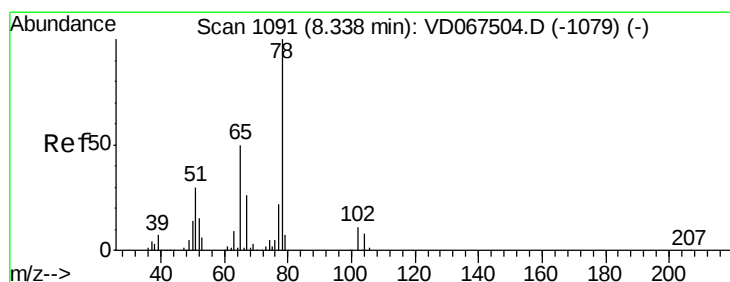
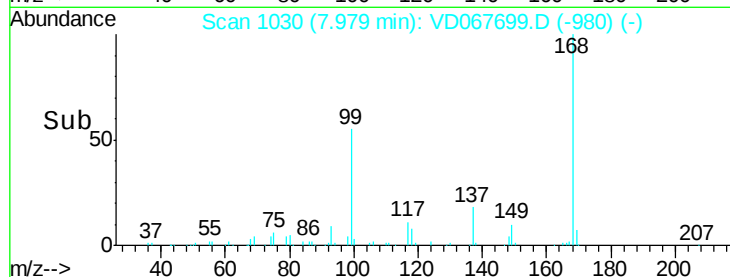
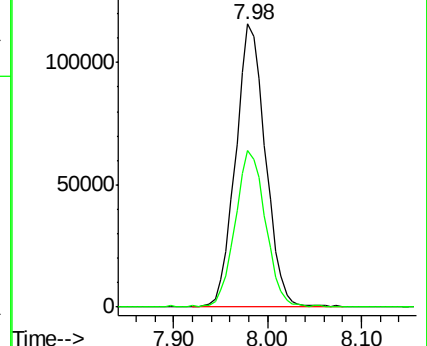
168 100

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: 52.110 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067699.D

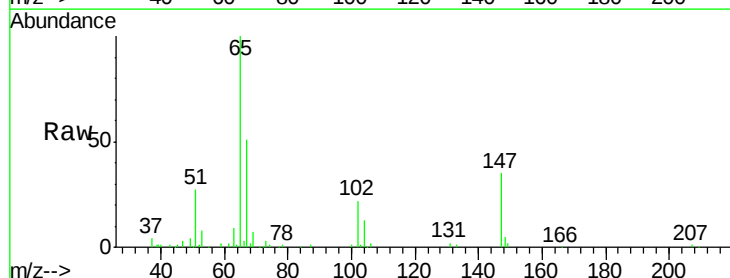
Acq: 19 Nov 2020 10:56

Tgt Ion: 65 Resp: 116810

Ion Ratio Lower Upper

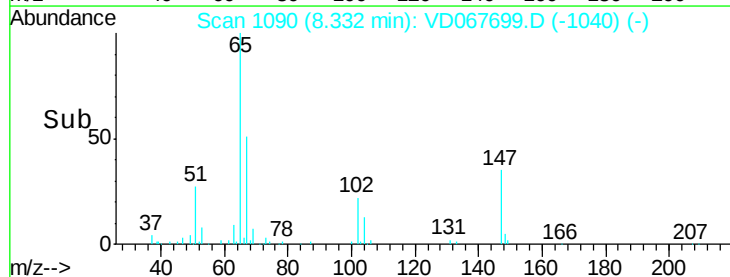
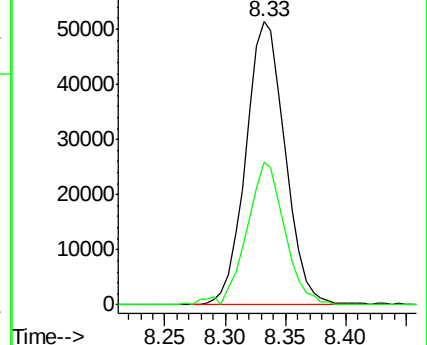
65 100

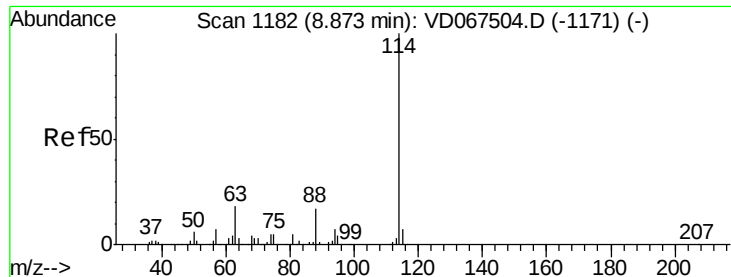
67 48.8 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

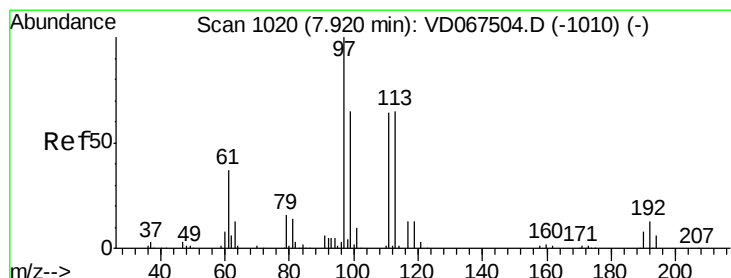
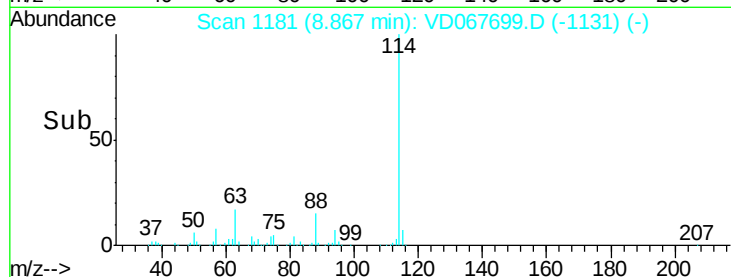
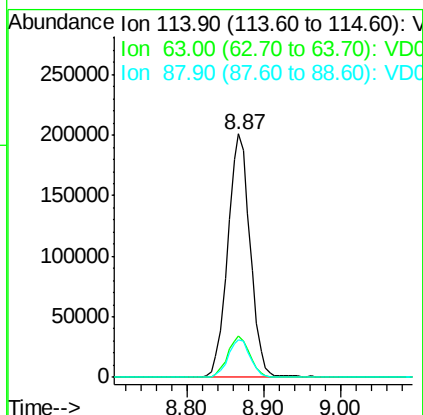
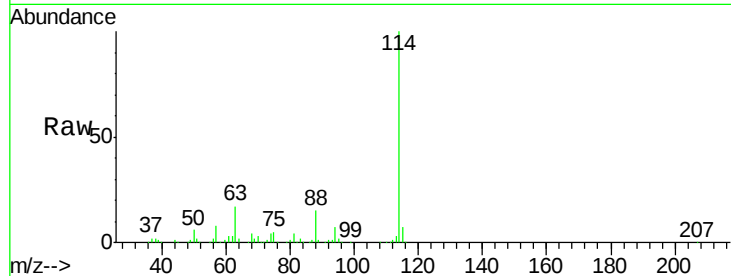




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067699.D
 Acq: 19 Nov 2020 10:56

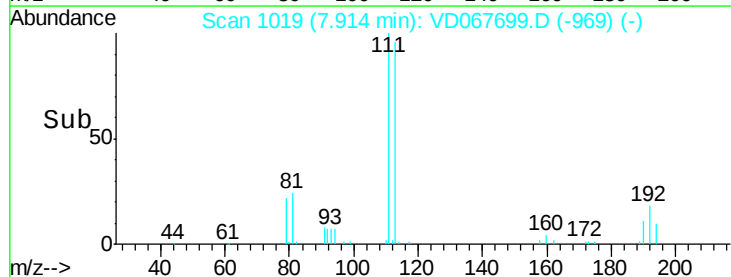
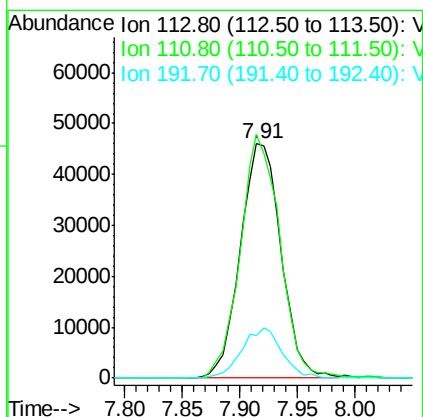
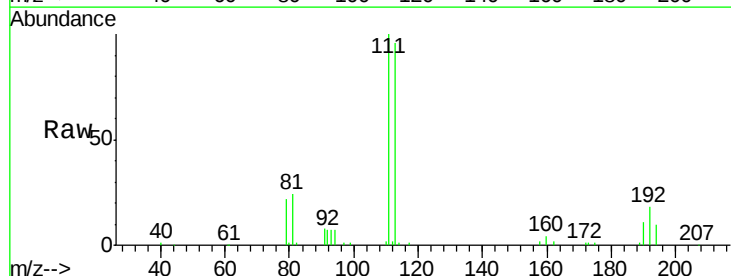
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBL01

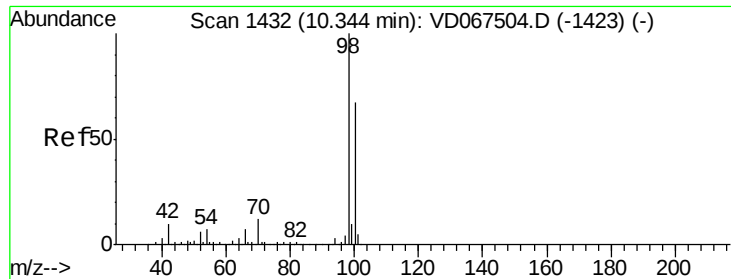
Tot Ion:114 Resp: 408318
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.0
 88 15.3 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 46.008 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD067699.D
 Acq: 19 Nov 2020 10:56

Tgt Ion:113 Resp: 113184
 Ion Ratio Lower Upper
 113 100
 111 101.4 80.0 120.0
 192 21.2 16.3 24.5

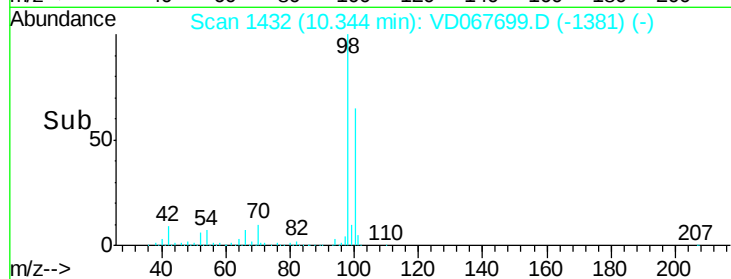
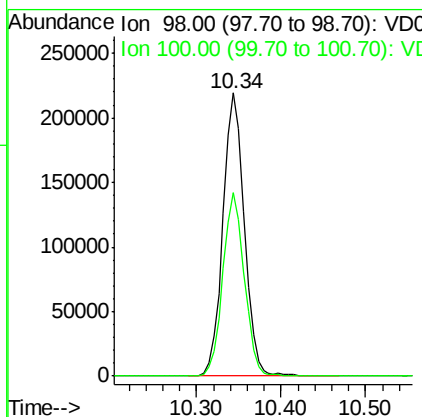
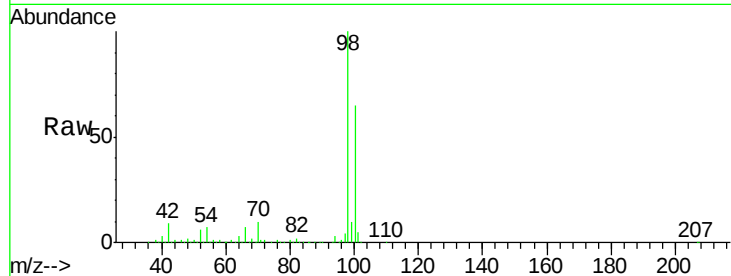




#50
Toluene-d8
Concen: 44.490 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067699.D
Acq: 19 Nov 2020 10:56

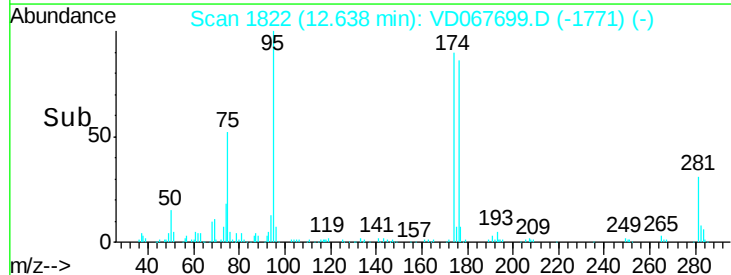
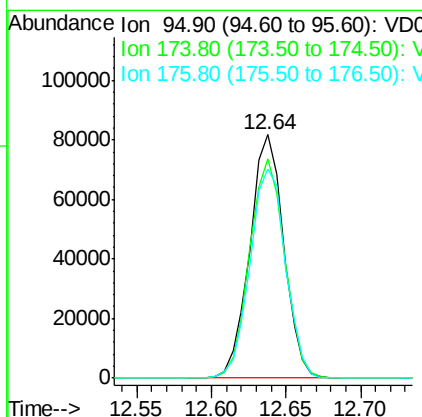
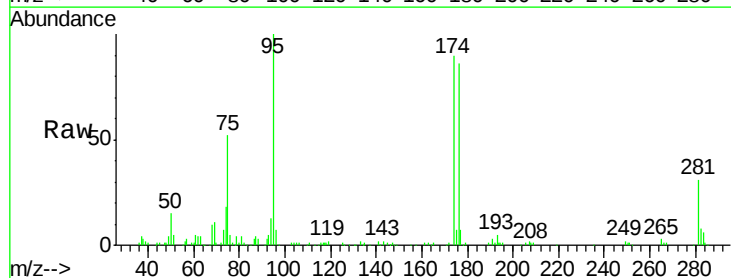
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBL01

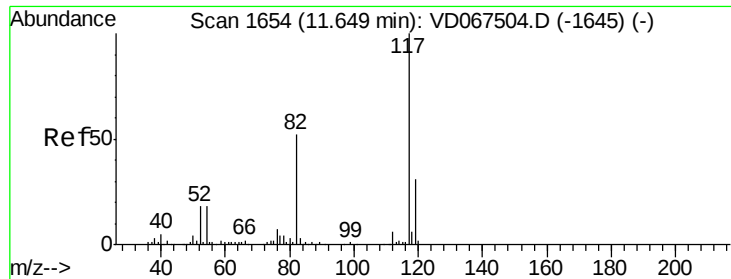
Tot Ion: 98 Resp: 384632
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.028 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067699.D
Acq: 19 Nov 2020 10:56

Tgt Ion: 95 Resp: 128428
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.8
176 90.1 0.0 172.0

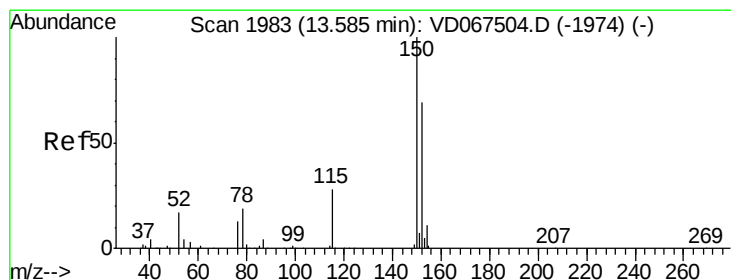
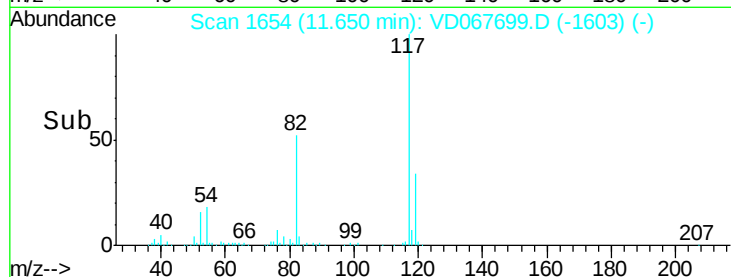
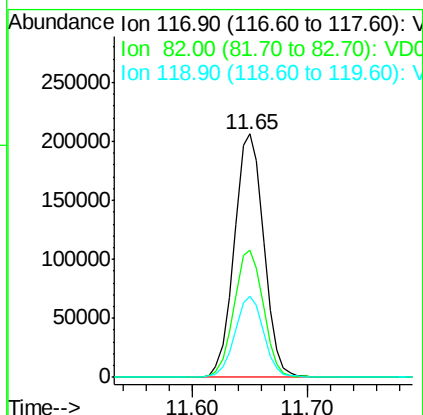
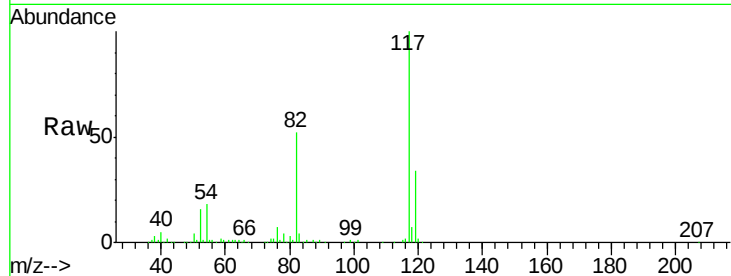




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067699.D
Acq: 19 Nov 2020 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBL01

Tot Ion:117 Resp: 363030
Ion Ratio Lower Upper
117 100
82 52.1 41.6 62.4
119 33.5 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: VD067699.D
Acq: 19 Nov 2020 10:56

Tgt Ion:152 Resp: 172588
Ion Ratio Lower Upper
152 100
115 57.6 29.3 88.0
150 157.5 0.0 338.2

