

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102020\
 Data File : VD067314.D
 Acq On : 20 Oct 2020 10:39
 Operator : VA/SY
 Sample : VD1020SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBL01

Quant Time: Oct 21 02:00:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	321201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	548926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	520959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	250804	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	178406	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
35) Dibromofluoromethane	7.92	113	175738	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	10.34	98	642048	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.64	95	225442	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	

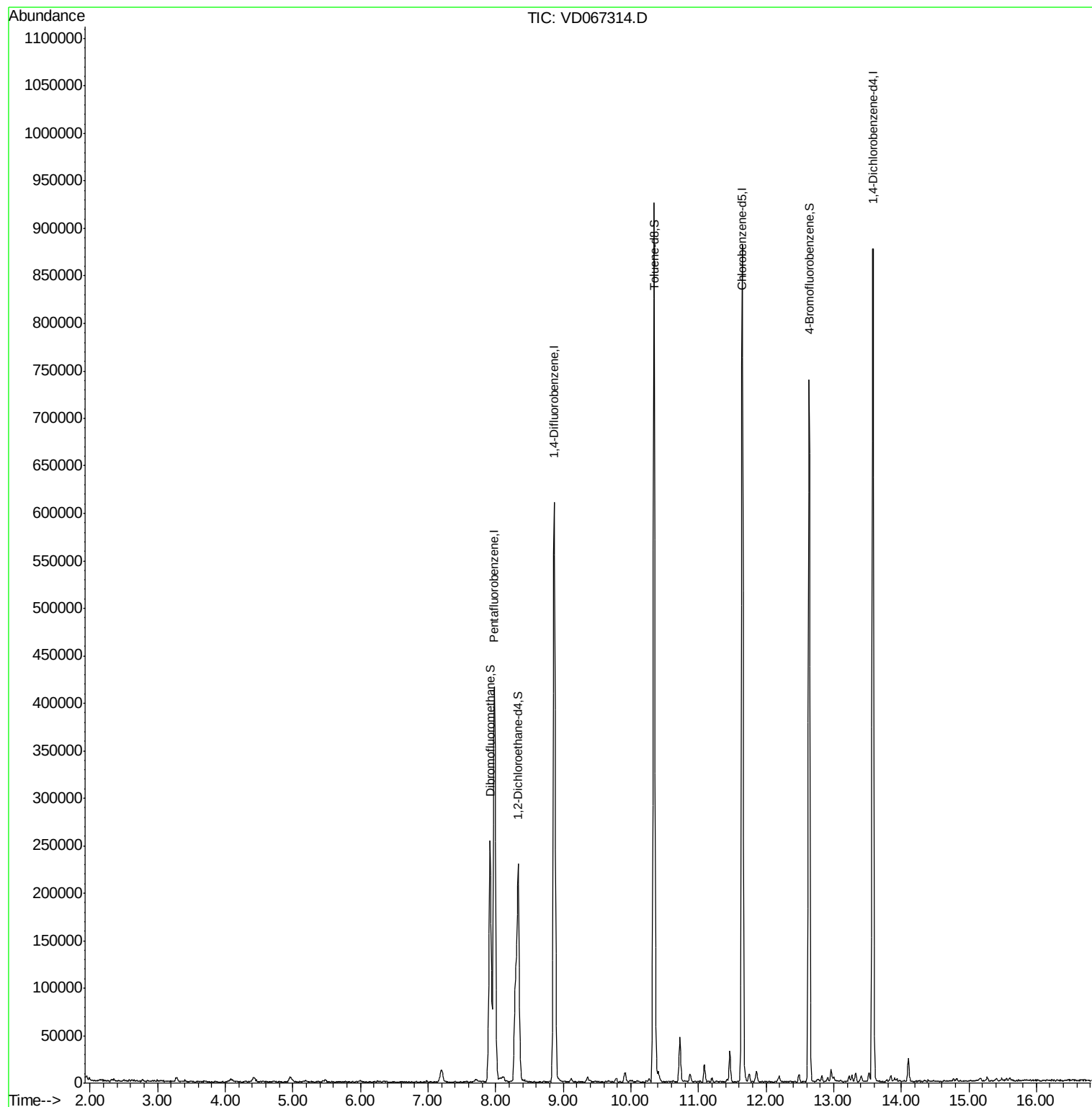
Target Compounds	Qvalue
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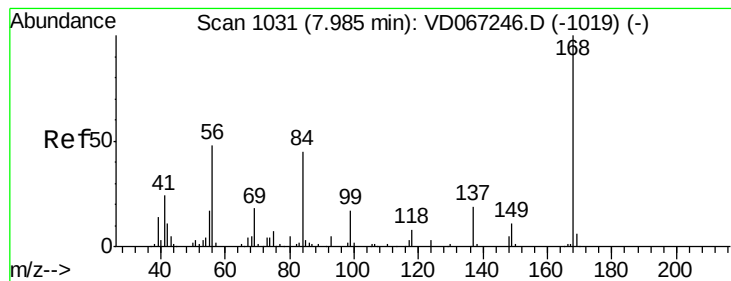
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102020\
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Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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: VD067314.D

Acq: 20 Oct 2020 10:39

Instrument :

MSVOA_D

ClientSampleId :

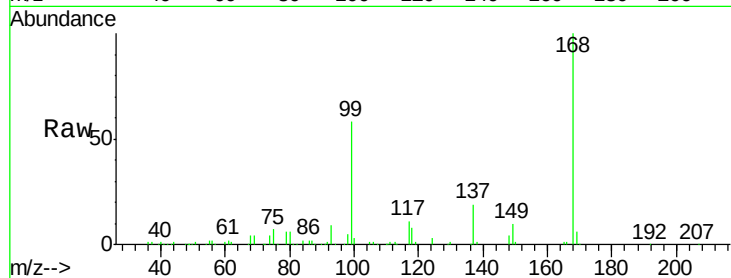
VD1020SBL01

Tot Ion:168 Resp: 321201

Ion Ratio Lower Upper

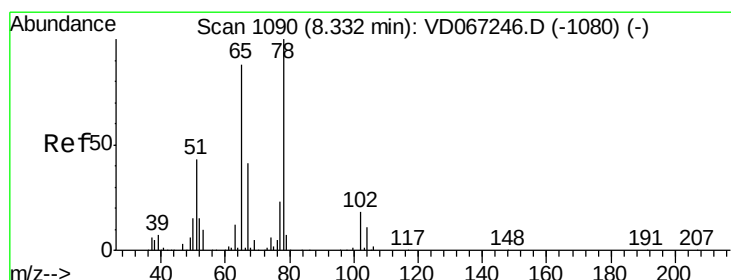
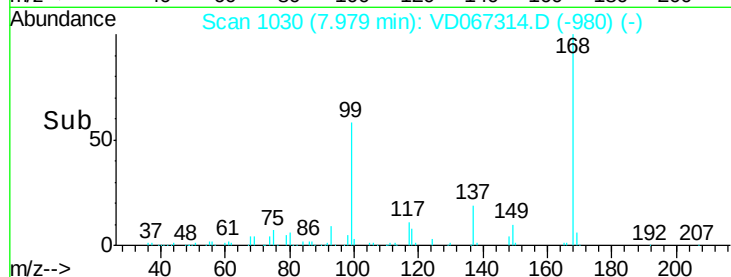
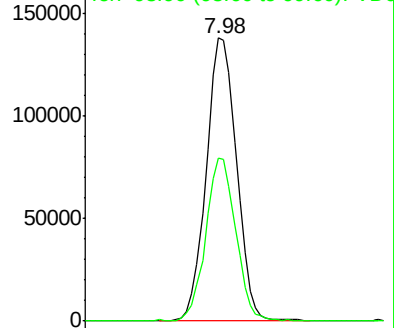
168 100

99 57.4 45.9 68.9



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: 55.441 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067314.D

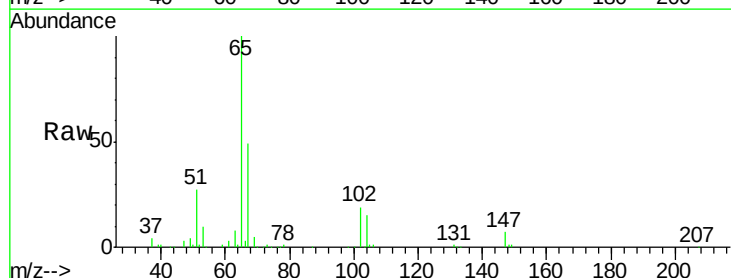
Acq: 20 Oct 2020 10:39

Tgt Ion: 65 Resp: 178406

Ion Ratio Lower Upper

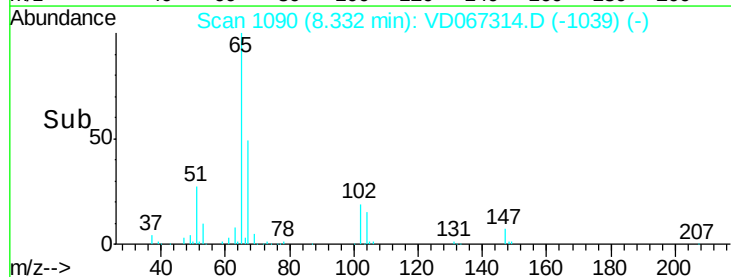
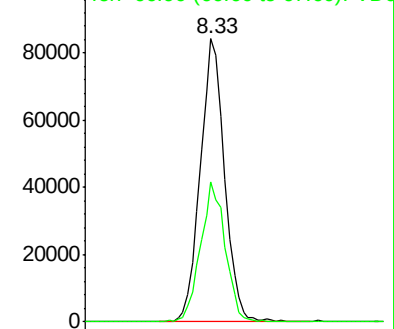
65 100

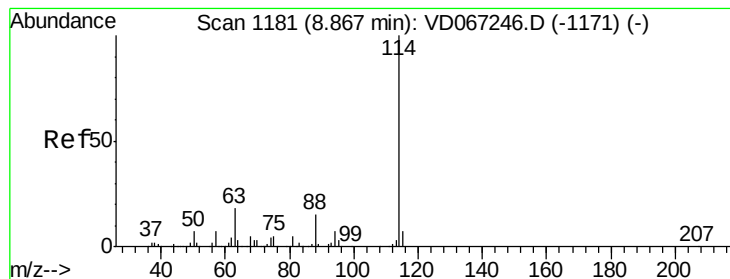
67 50.1 0.0 103.8



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. 0.00 min

Lab File: VD067314.D

Acq: 20 Oct 2020 10:39

Instrument :

MSVOA_D

ClientSampleId :

VD1020SBL01

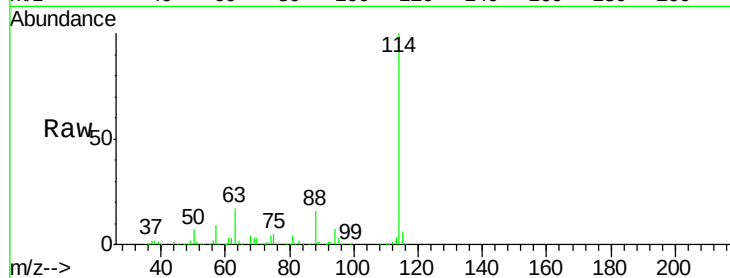
Tot Ion:114 Resp: 548926

Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

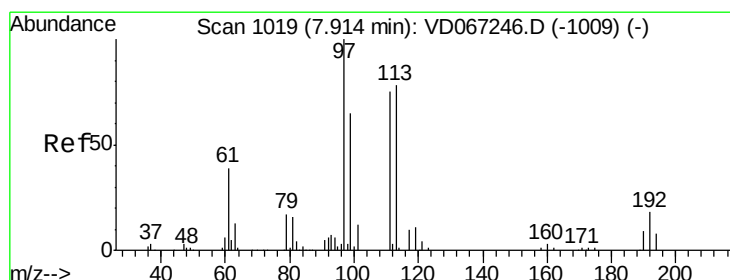
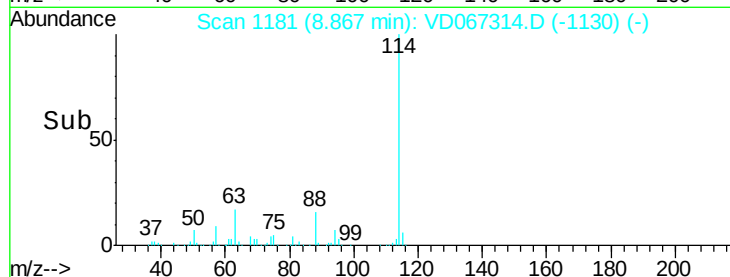
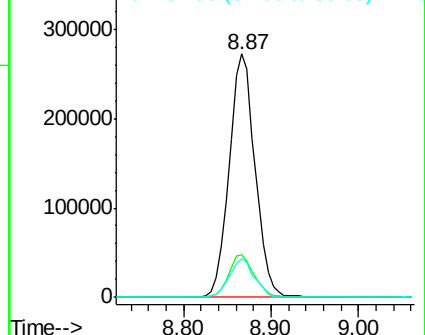
88 16.2 0.0 30.6



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: 48.106 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD067314.D

Acq: 20 Oct 2020 10:39

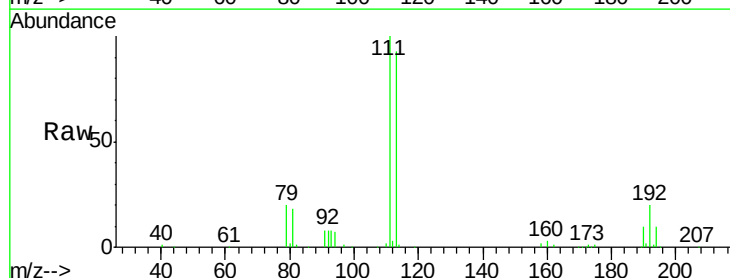
Tgt Ion:113 Resp: 175738

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

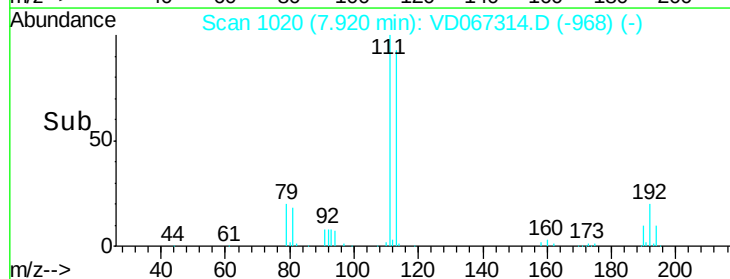
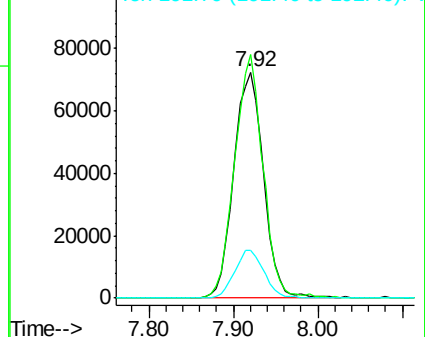
192 21.1 17.0 25.4

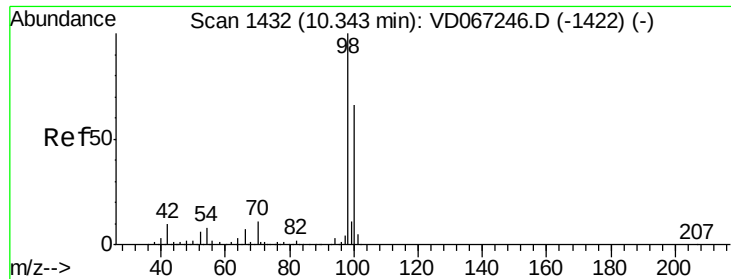


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

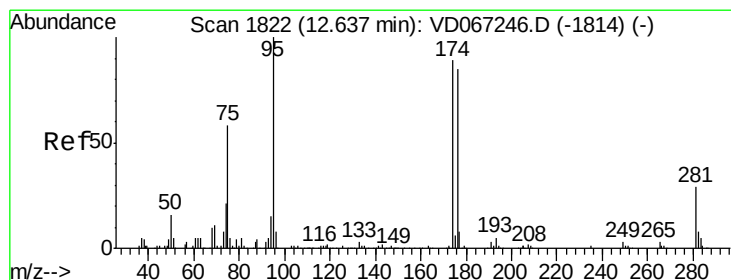
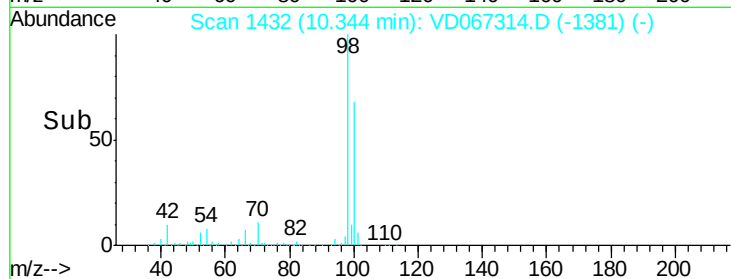
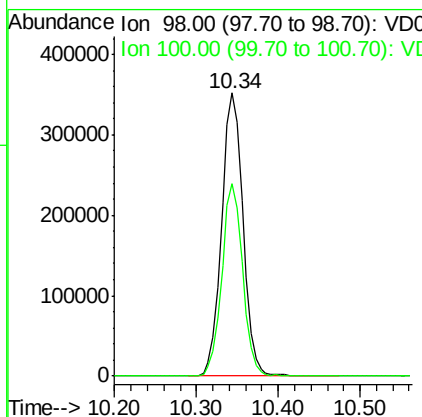
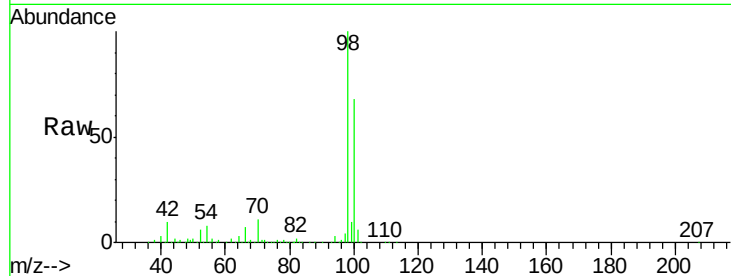




#50
Toluene-d8
Concen: 48.565 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067314.D
Acq: 20 Oct 2020 10:39

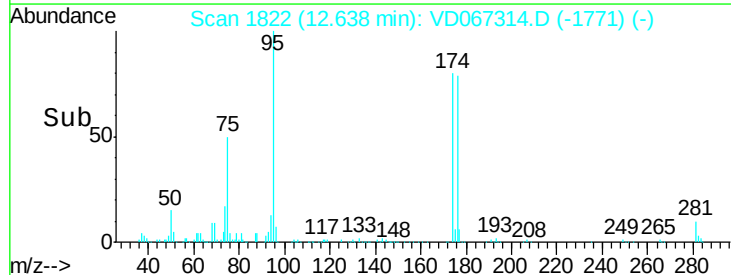
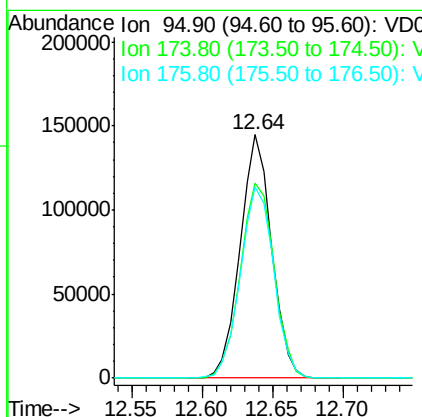
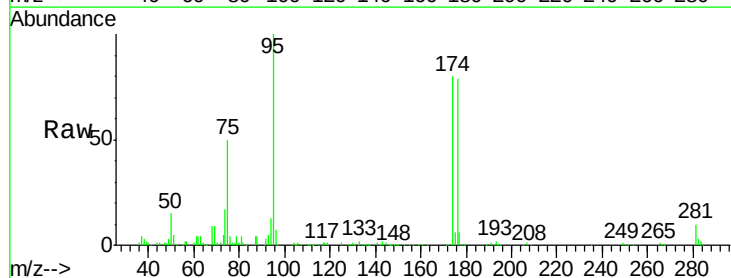
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBL01

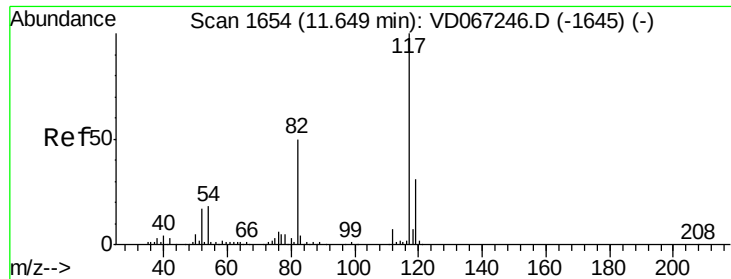
Tot Ion: 98 Resp: 642048
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.041 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067314.D
Acq: 20 Oct 2020 10:39

Tgt Ion: 95 Resp: 225442
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.2
176 83.7 0.0 168.6

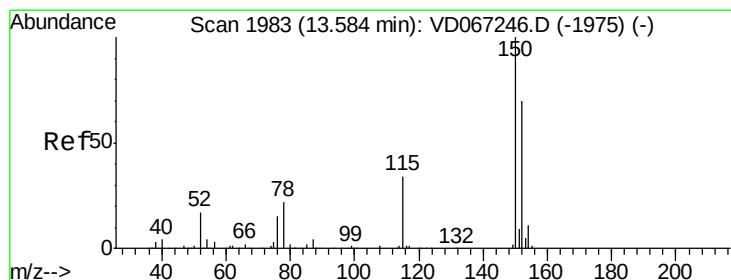
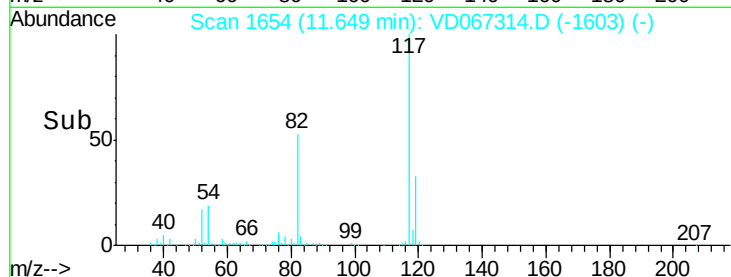
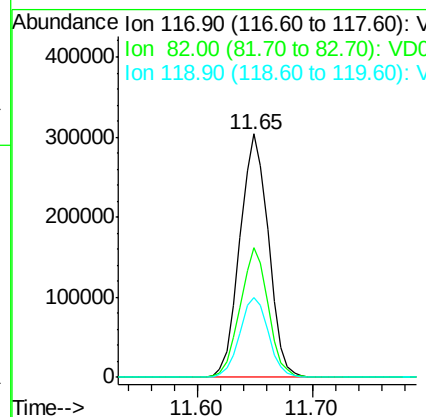
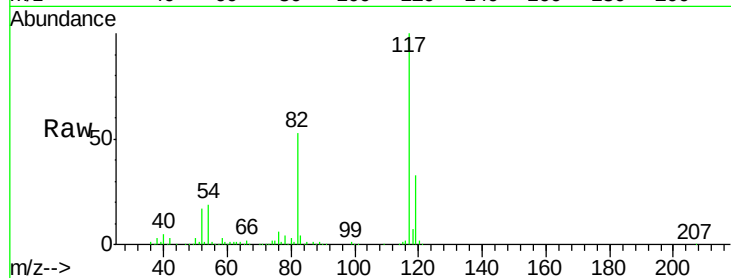




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067314.D
Acq: 20 Oct 2020 10:39

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	39.9	59.9
119	32.6	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067314.D
Acq: 20 Oct 2020 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.0	29.3	87.9
150	158.4	0.0	339.0

