

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100120\
 Data File : VD067008.D
 Acq On : 01 Oct 2020 23:14
 Operator : VA/SY
 Sample : VD1001SBL02
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1001SBL02

Quant Time: Oct 02 01:33:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	537202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	877984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	819719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	375254	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	271431	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
35) Dibromofluoromethane	7.92	113	278631	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
50) Toluene-d8	10.34	98	1023247	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
62) 4-Bromofluorobenzene	12.63	95	348819	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	

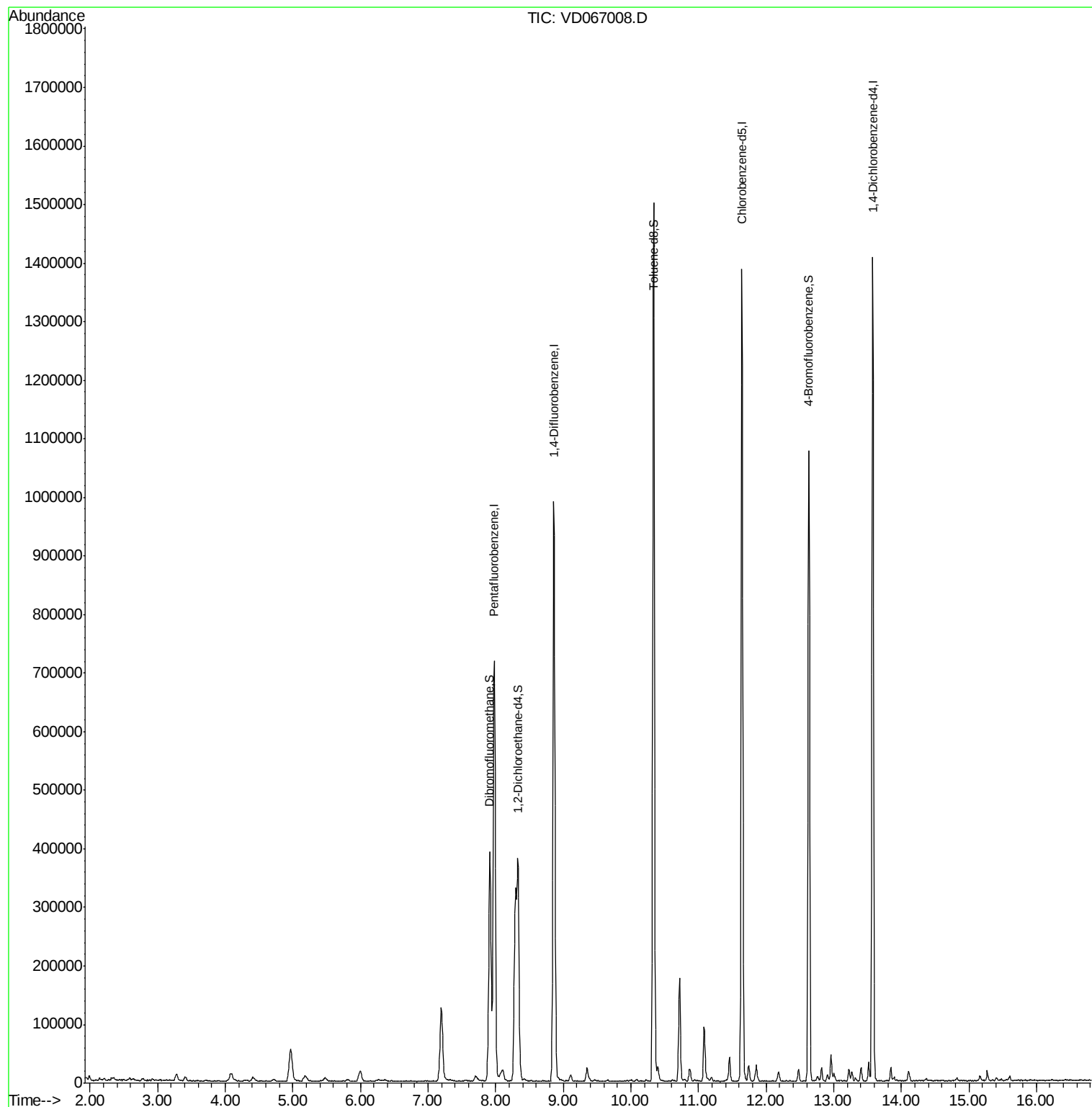
Target Compounds	Qvalue
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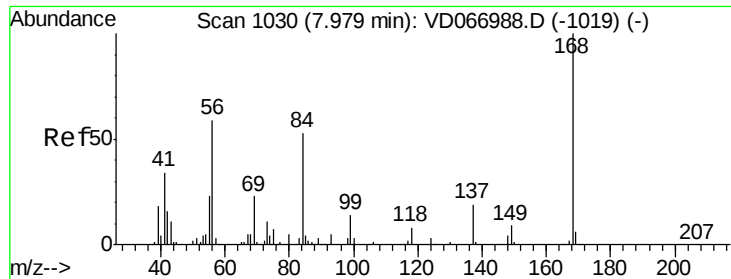
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067008.D

Acq: 01 Oct 2020 23:14

Instrument :

MSVOA_D

ClientSampleId :

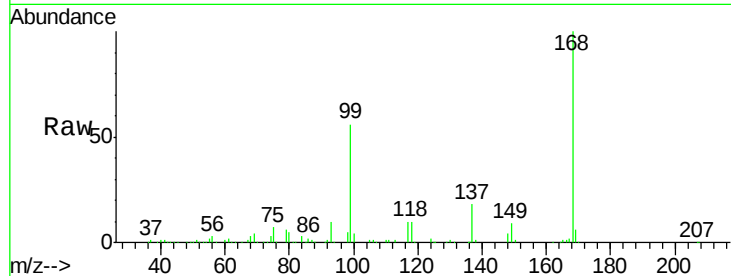
VD1001SBL02

Tot Ion:168 Resp: 537202

Ion Ratio Lower Upper

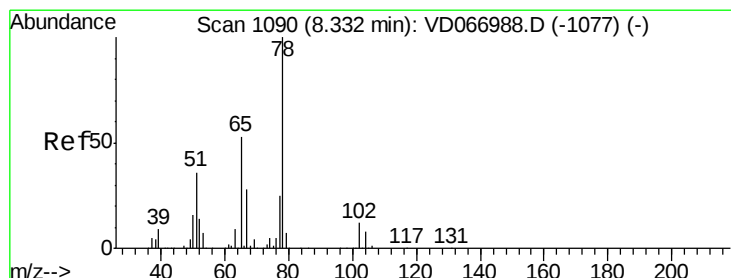
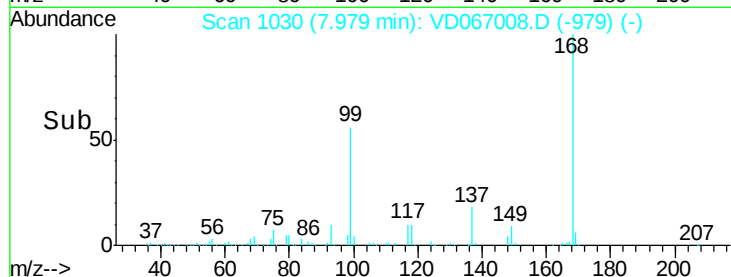
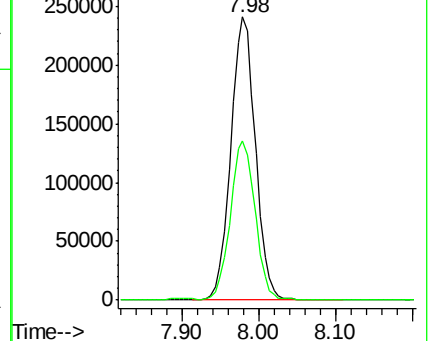
168 100

99 56.0 44.1 66.1



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: 52.457 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD067008.D

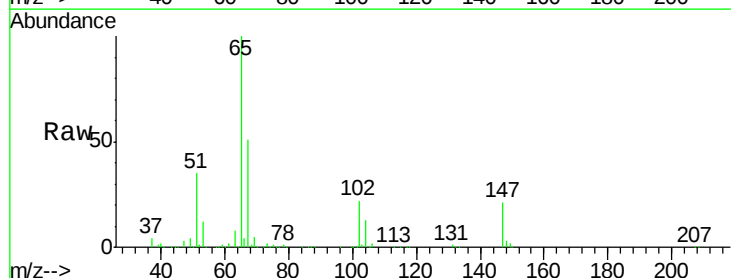
Acq: 01 Oct 2020 23:14

Tgt Ion: 65 Resp: 271431

Ion Ratio Lower Upper

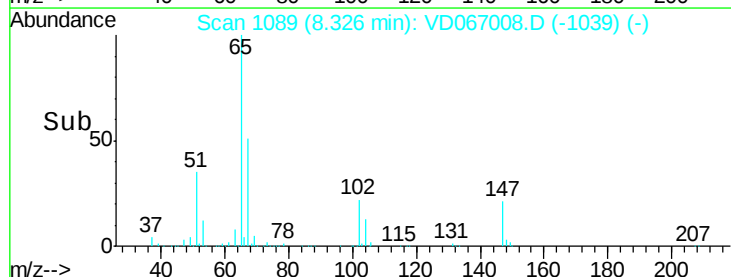
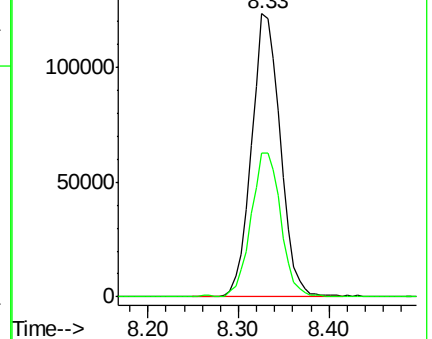
65 100

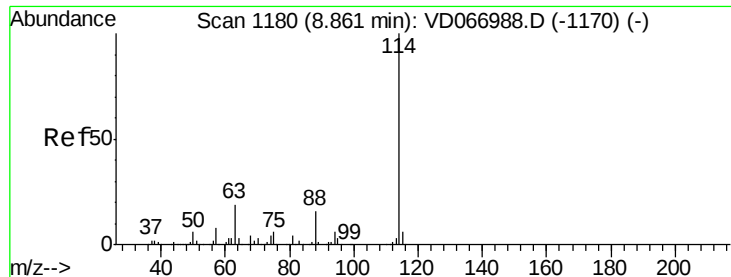
67 52.8 0.0 106.8



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: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD067008.D

Acq: 01 Oct 2020 23:14

Instrument :

MSVOA_D

ClientSampleId :

VD1001SBL02

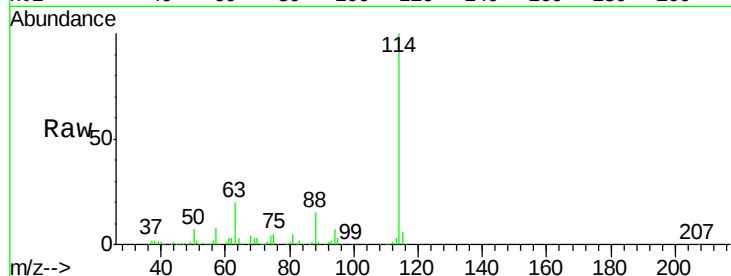
Tot Ion:114 Resp: 877984

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

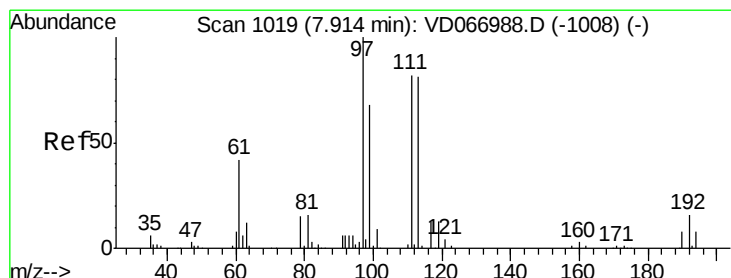
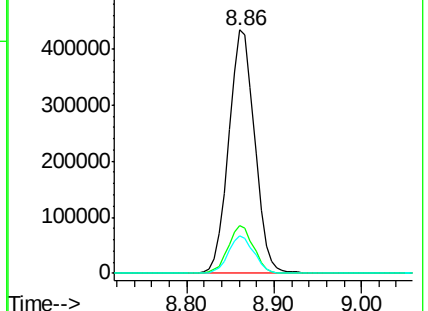
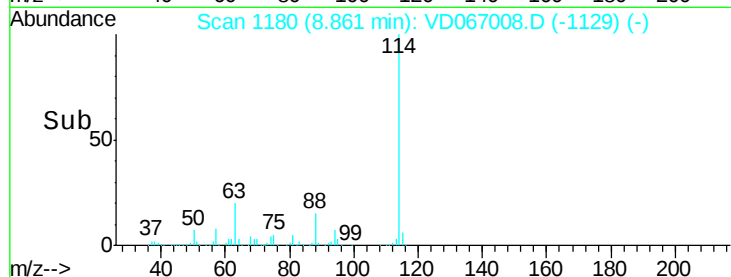
88 15.2 0.0 31.2



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: 48.474 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD067008.D

Acq: 01 Oct 2020 23:14

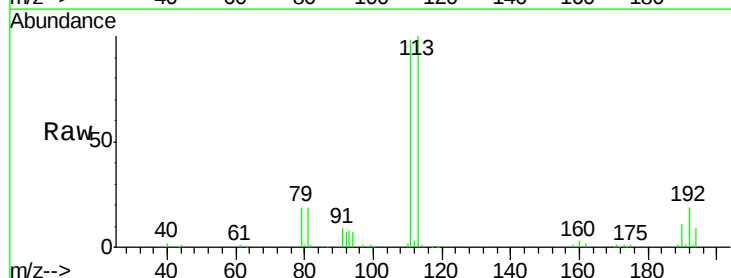
Tgt Ion:113 Resp: 278631

Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.4

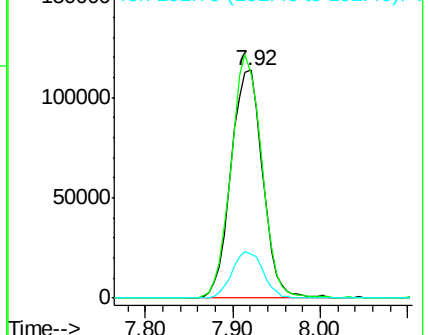
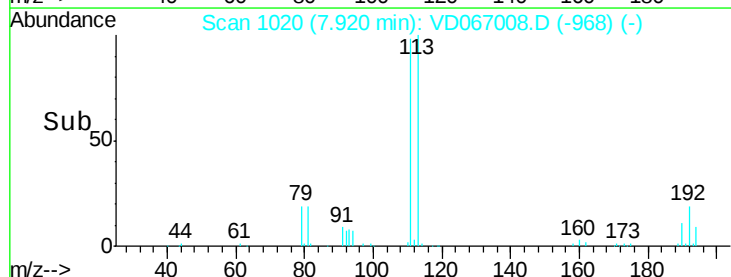
192 20.0 15.5 23.3

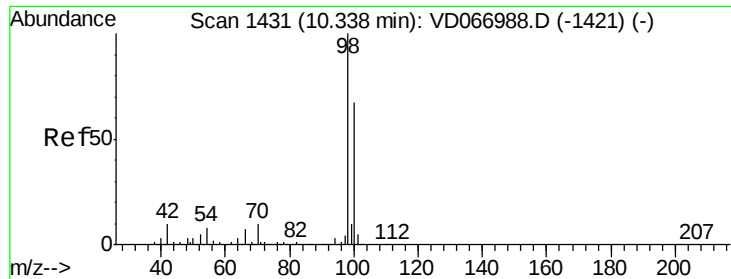


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

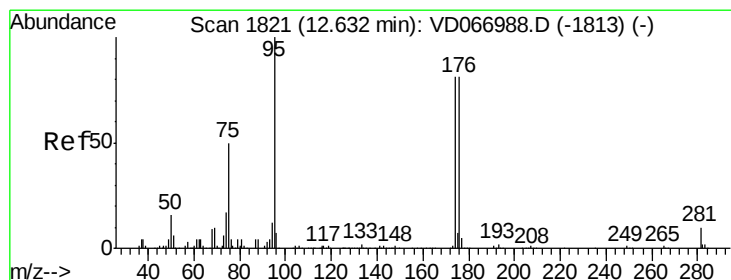
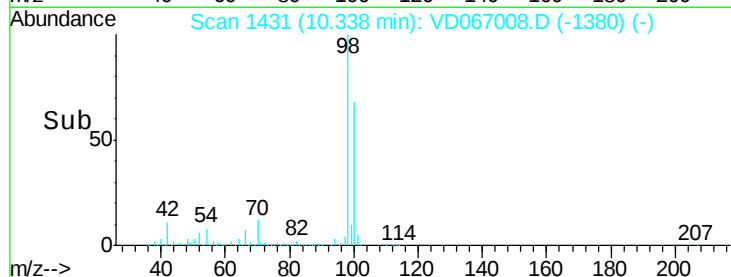
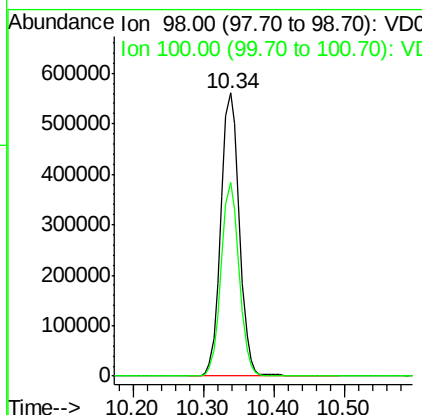
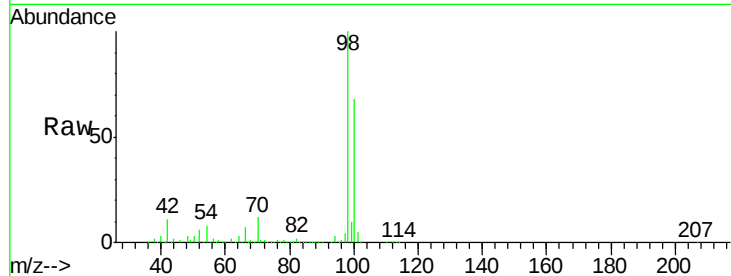




#50
Toluene-d8
Concen: 48.854 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067008.D
Acq: 01 Oct 2020 23:14

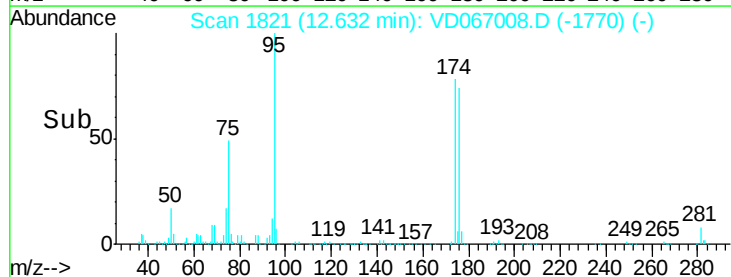
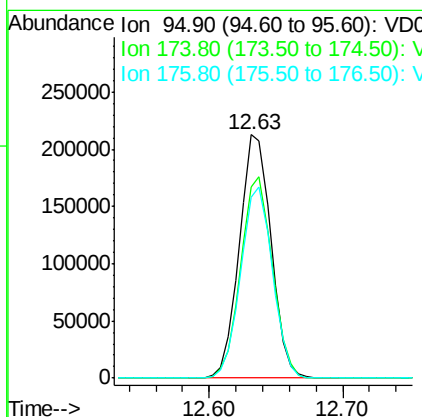
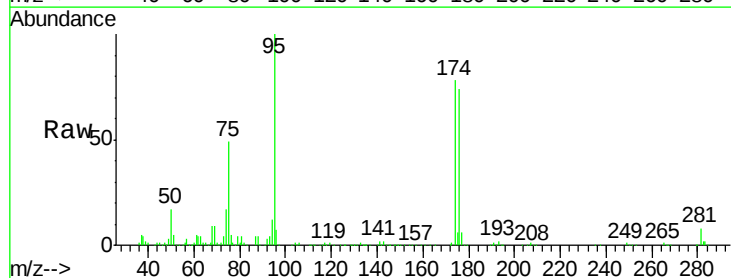
Instrument :
MSVOA_D
ClientSampleId :
VD1001SBL02

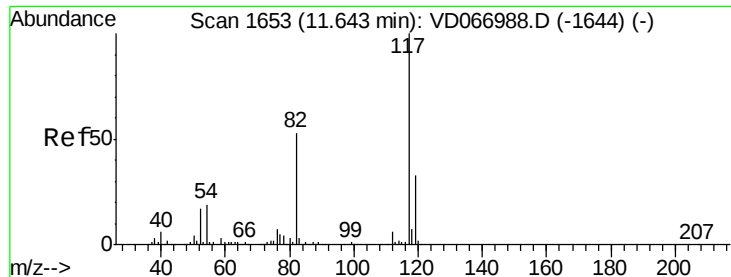
Tot Ion: 98 Resp: 1023247
Ion Ratio Lower Upper
98 100
100 66.6 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 49.058 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067008.D
Acq: 01 Oct 2020 23:14

Tgt Ion: 95 Resp: 348819
Ion Ratio Lower Upper
95 100
174 82.7 0.0 167.6
176 78.9 0.0 162.4

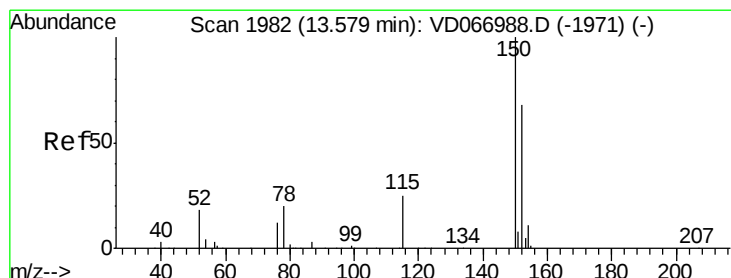
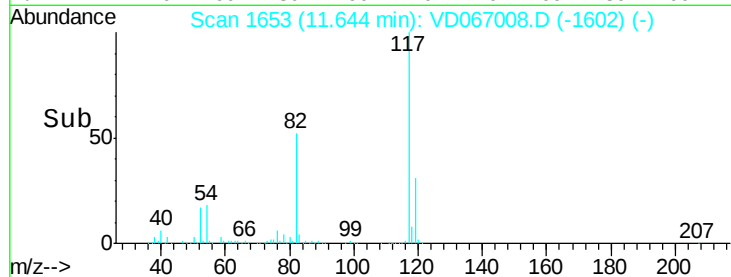
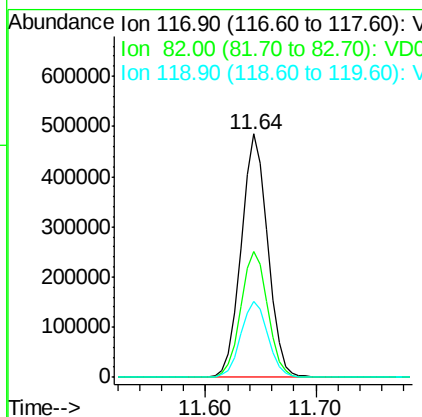
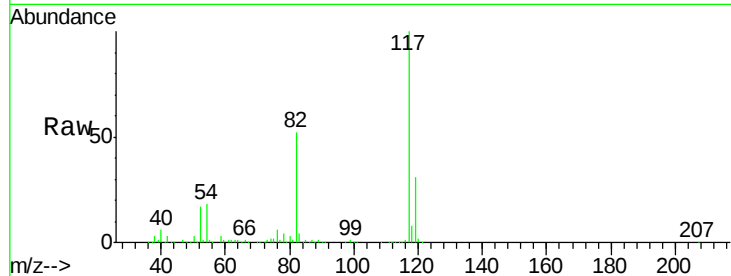




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067008.D
Acq: 01 Oct 2020 23:14

Instrument :
MSVOA_D
ClientSampleId :
VD1001SBL02

Tot Ion:117 Resp: 819719
Ion Ratio Lower Upper
117 100
82 52.0 42.6 63.8
119 31.3 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067008.D
Acq: 01 Oct 2020 23:14

Tgt Ion:152 Resp: 375254
Ion Ratio Lower Upper
152 100
115 59.3 29.6 88.8
150 158.8 0.0 344.8

