

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111219\
 Data File : VD064201.D
 Acq On : 12 Nov 2019 17:34
 Operator : VA/SY
 Sample : K5760-02
 Misc : 9.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-50

Quant Time: Nov 13 04:37:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	880225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1306911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1323009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	678458	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	328297	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	
35) Dibromofluoromethane	7.92	113	375546	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
50) Toluene-d8	10.34	98	1561972	55.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.38%	
62) 4-Bromofluorobenzene	12.64	95	606937	61.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.86%	

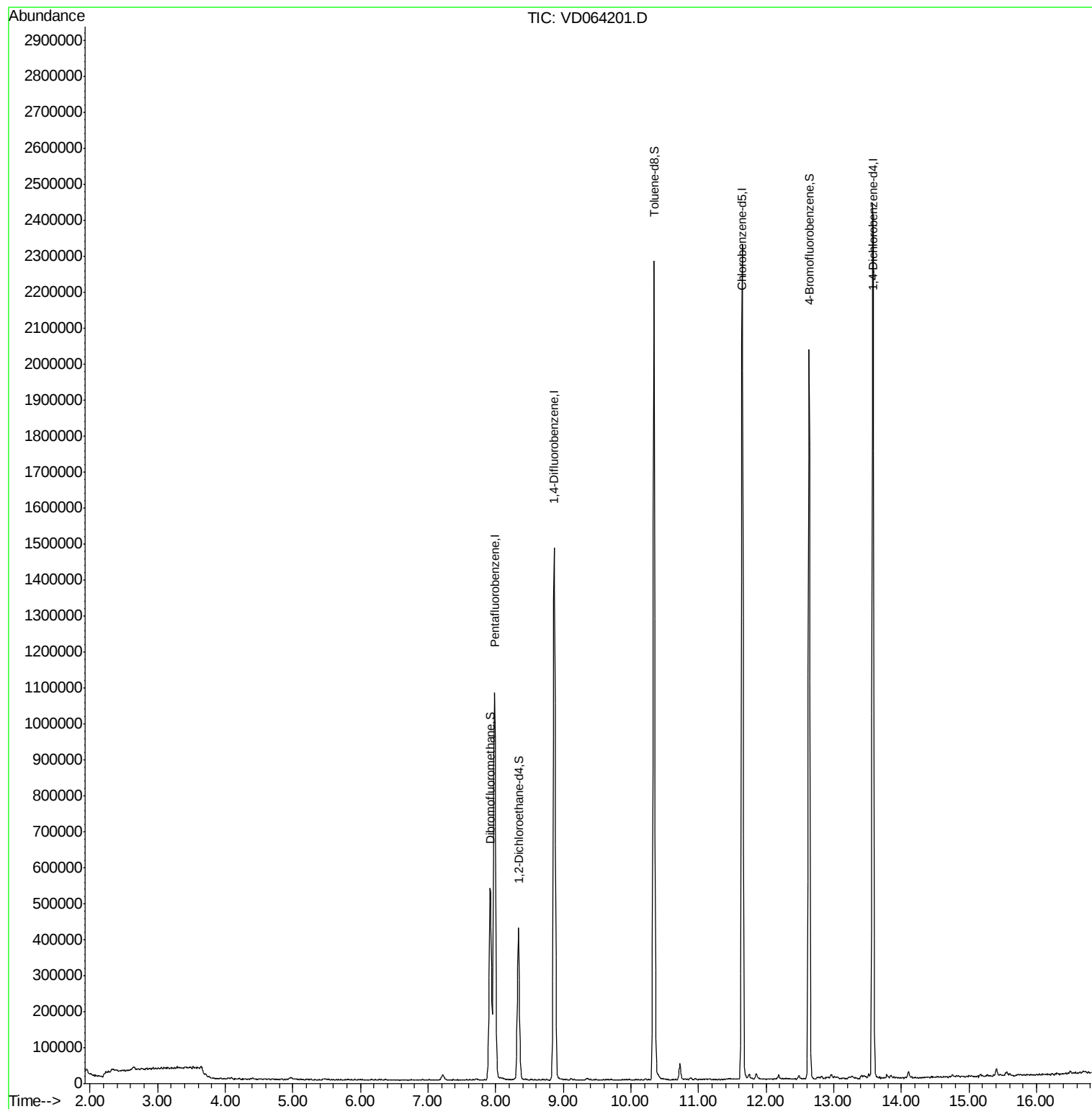
Target Compounds	Qvalue

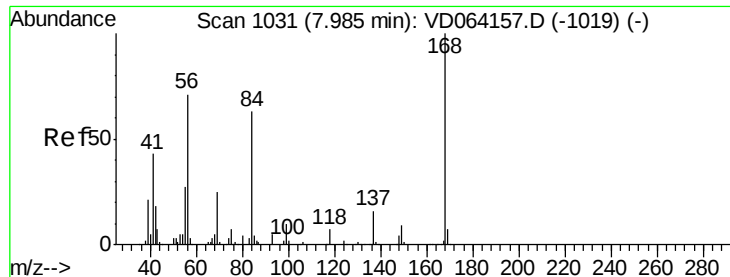
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111219\
Data File : VD064201.D
Acq On : 12 Nov 2019 17:34
Operator : VA/SY
Sample : K5760-02
Misc : 9.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-50

Quant Time: Nov 13 04:37:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064201.D

Acq: 12 Nov 2019 17:34

Instrument :

MSVOA_D

ClientSampleId :

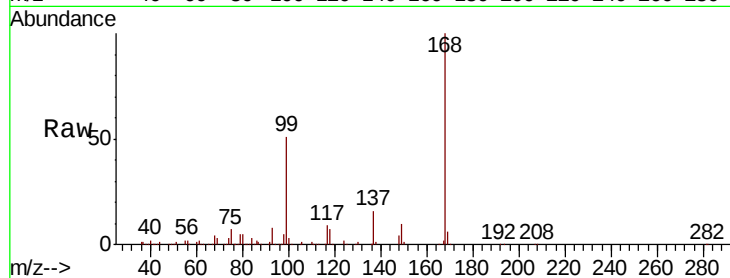
RBR-50

Tot Ion:168 Resp: 880225

Ion Ratio Lower Upper

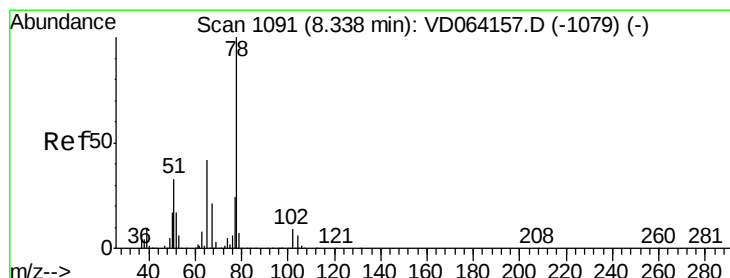
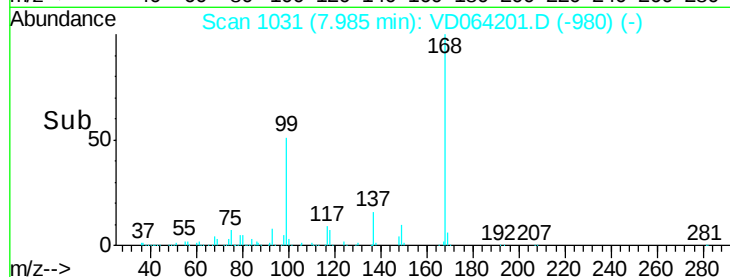
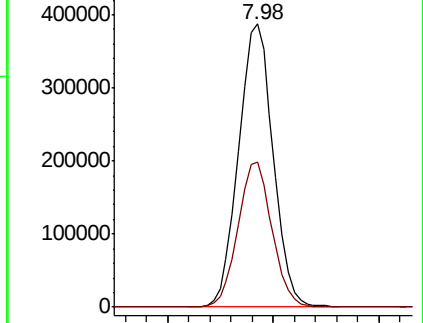
168 100

99 51.3 41.6 62.4



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: 45.349 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064201.D

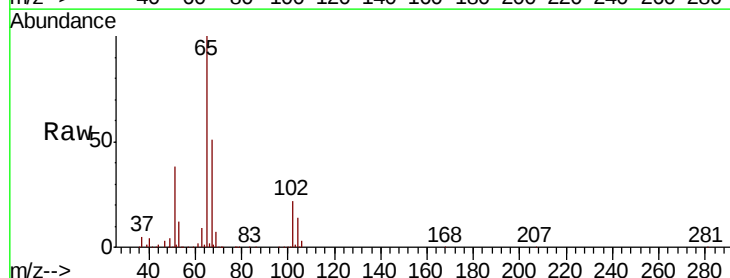
Acq: 12 Nov 2019 17:34

Tgt Ion: 65 Resp: 328297

Ion Ratio Lower Upper

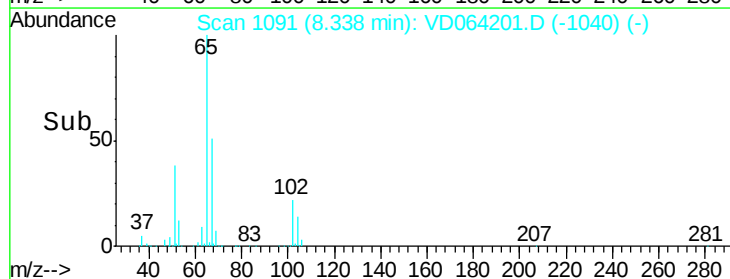
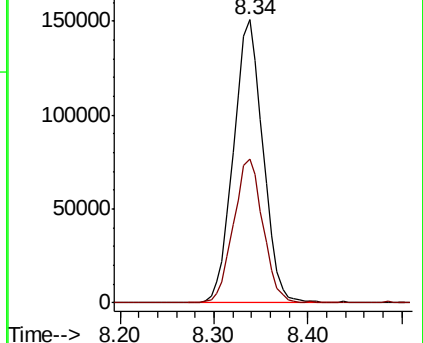
65 100

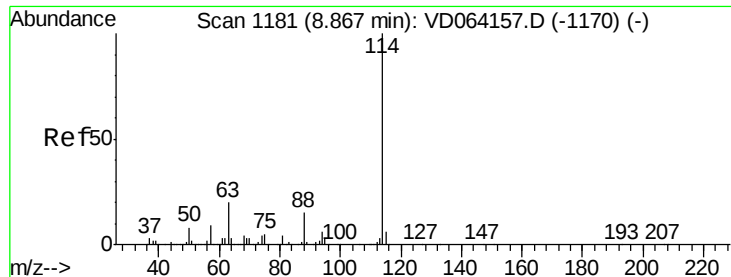
67 51.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

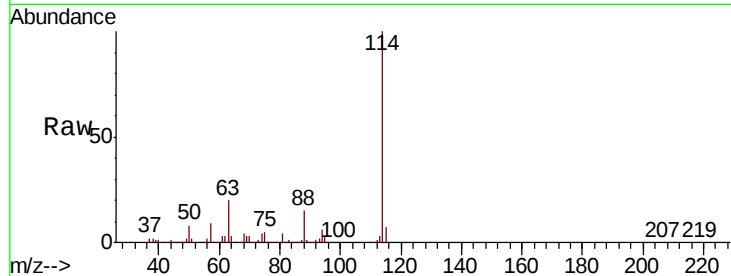




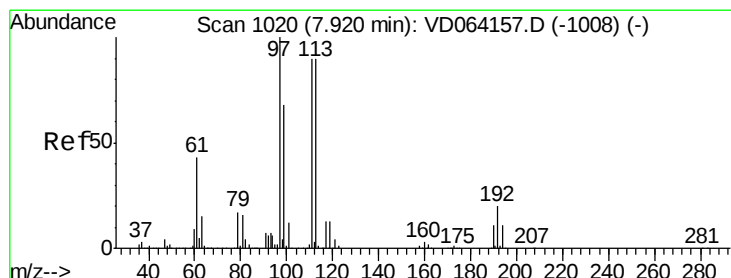
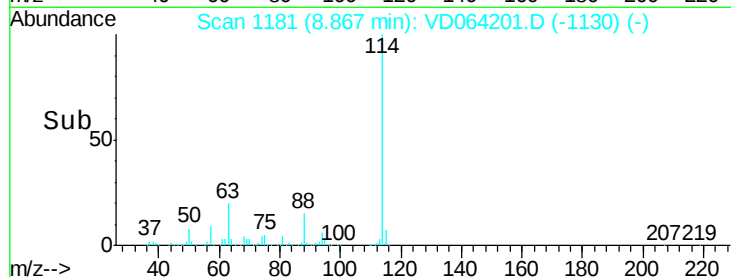
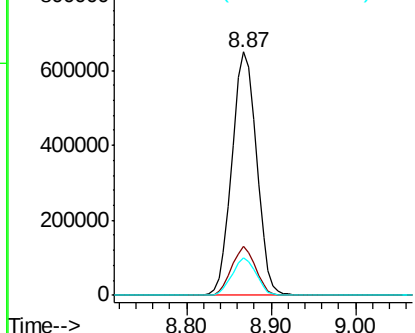
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064201.D
Acq: 12 Nov 2019 17:34

Instrument :
MSVOA_D
ClientSampleId :
RBR-50

Tot Ion:114 Resp: 1306911
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 15.2 0.0 30.2

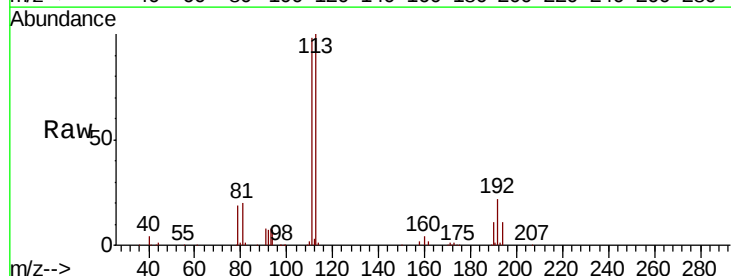


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

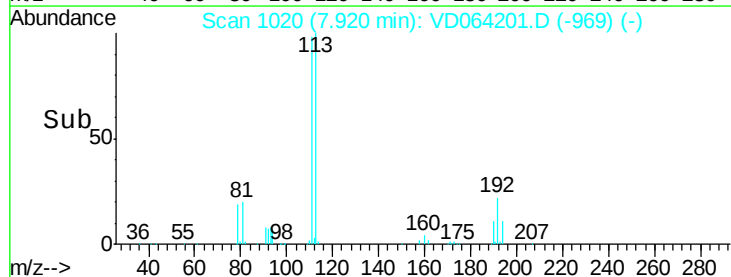
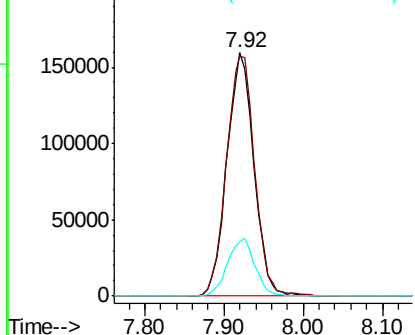


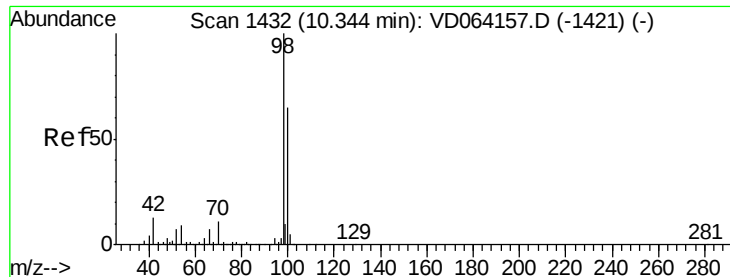
#35
Dibromofluoromethane
Concen: 50.060 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064201.D
Acq: 12 Nov 2019 17:34

Tgt Ion:113 Resp: 375546
Ion Ratio Lower Upper
113 100
111 103.0 81.5 122.3
192 23.8 18.8 28.2



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: 55.193 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064201.D

Acq: 12 Nov 2019 17:34

Instrument :

MSVOA_D

ClientSampleId :

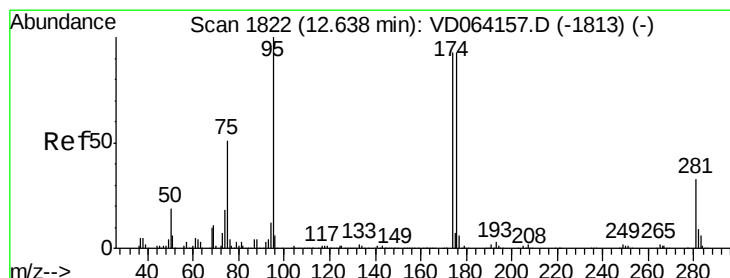
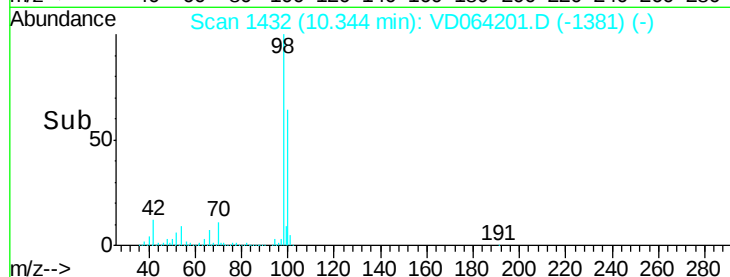
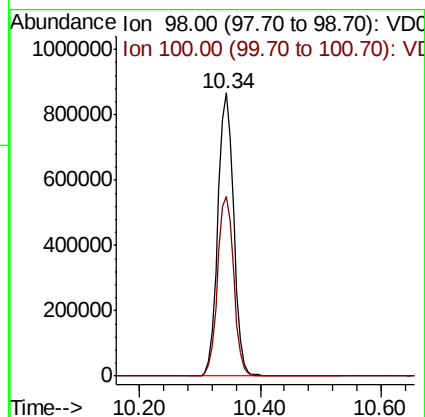
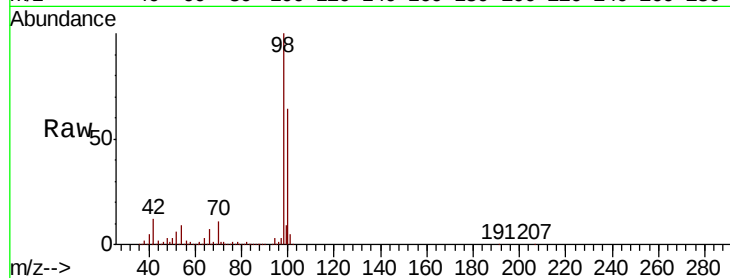
RBR-50

Tot Ion: 98 Resp: 1561972

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 61.929 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064201.D

Acq: 12 Nov 2019 17:34

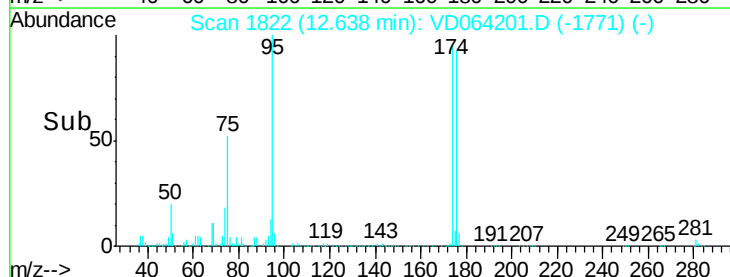
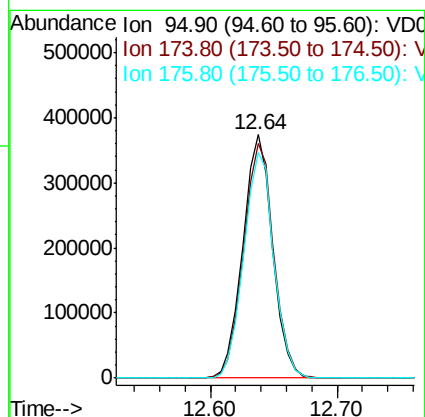
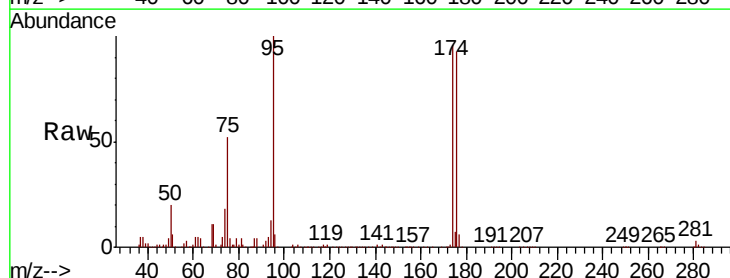
Tgt Ion: 95 Resp: 606937

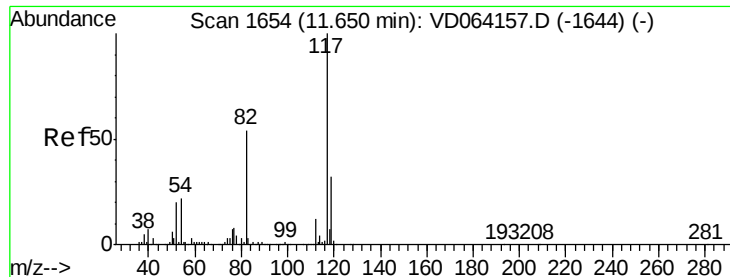
Ion Ratio Lower Upper

95 100

174 97.9 0.0 183.6

176 94.0 0.0 180.2

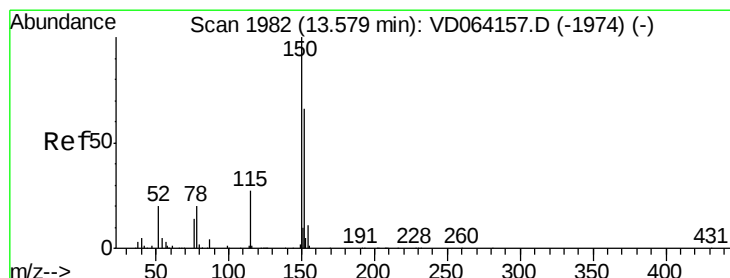
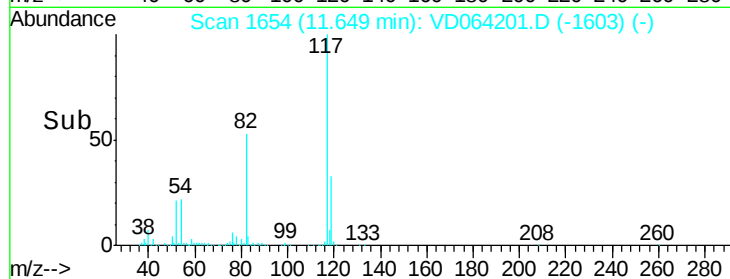
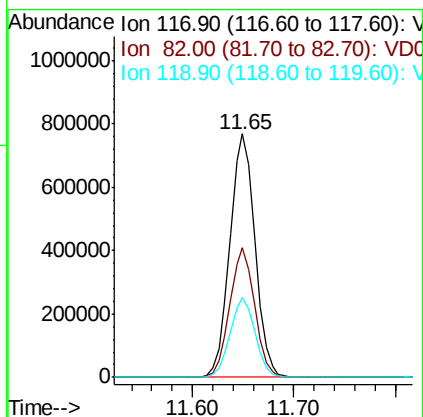
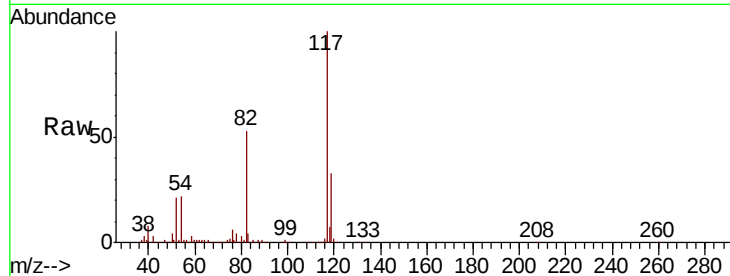




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064201.D
Acq: 12 Nov 2019 17:34

Instrument :
MSVOA_D
ClientSampleId :
RBR-50

Tot Ion:117 Resp: 1323009
Ion Ratio Lower Upper
117 100
82 53.3 42.8 64.2
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD064201.D
Acq: 12 Nov 2019 17:34

Tgt Ion:152 Resp: 678458
Ion Ratio Lower Upper
152 100
115 54.3 27.4 82.2
150 155.7 0.0 351.6

