

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112019\
 Data File : VD064306.D
 Acq On : 20 Nov 2019 11:37
 Operator : VA/SY
 Sample : VD1120SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1120SBL01

Quant Time: Nov 20 13:09:09 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	1000998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1420754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1250684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	601884	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	414297	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
35) Dibromofluoromethane	7.92	113	420758	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
50) Toluene-d8	10.34	98	1655881	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	
62) 4-Bromofluorobenzene	12.64	95	526557	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	

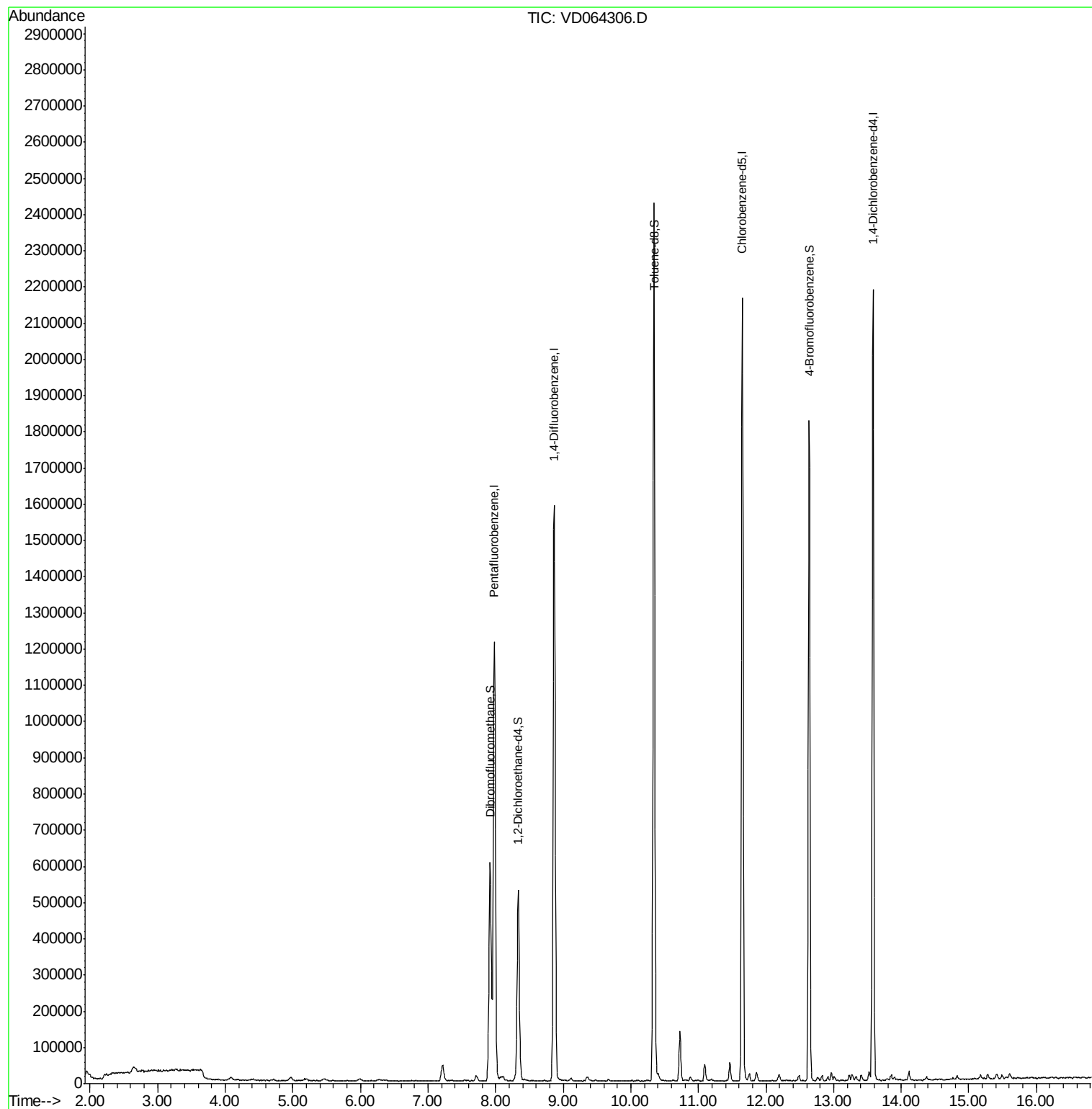
Target Compounds	Qvalue
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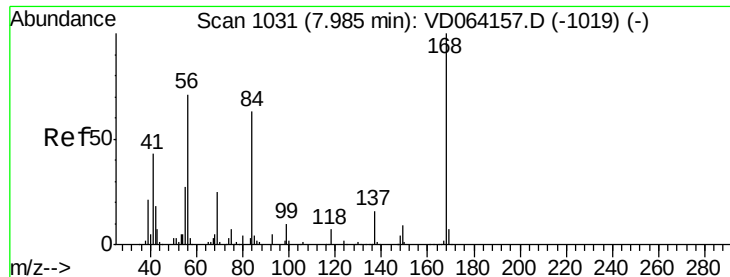
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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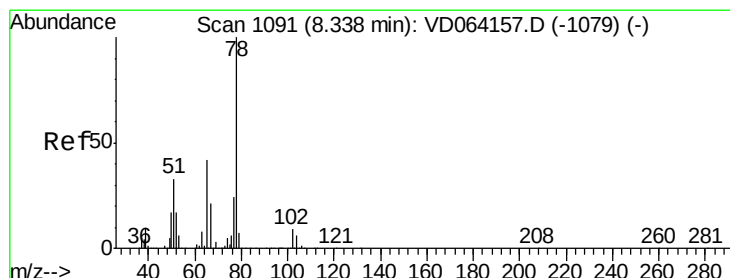
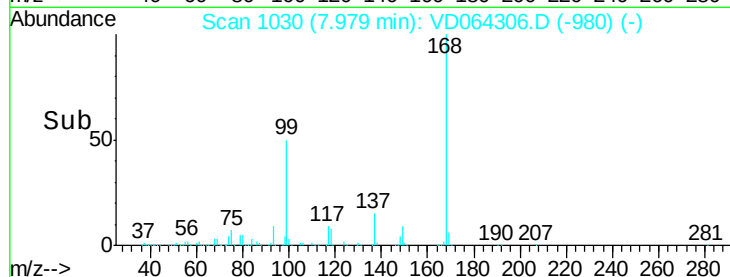
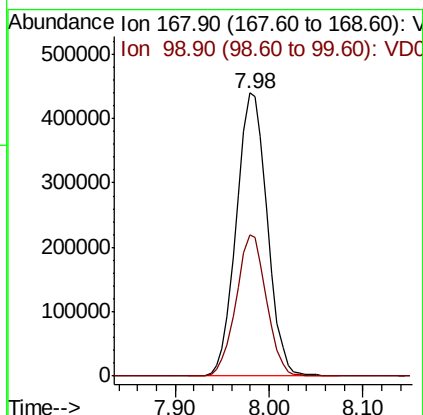
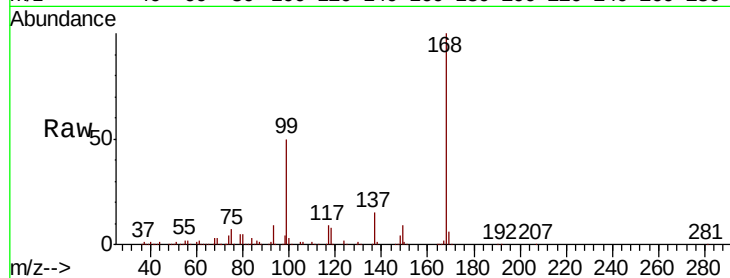




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064306.D
Acq: 20 Nov 2019 11:37

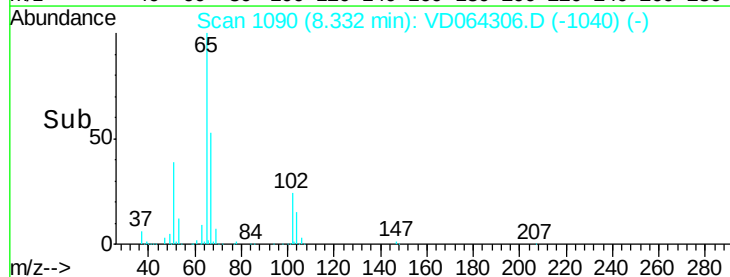
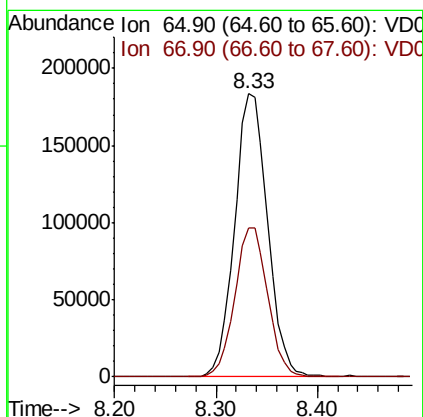
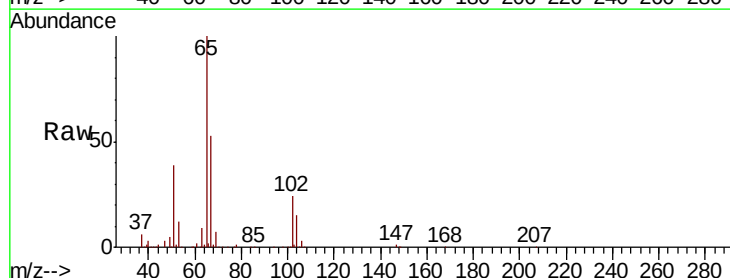
Instrument :
MSVOA_D
ClientSampleId :
VD1120SBL01

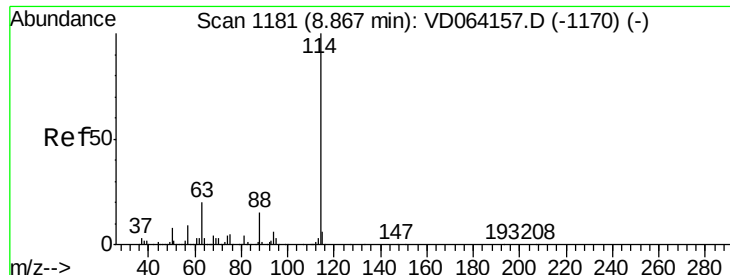
Tot Ion:168 Resp: 1000998
Ion Ratio Lower Upper
168 100
99 49.7 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 50.324 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD064306.D
Acq: 20 Nov 2019 11:37

Tgt Ion: 65 Resp: 414297
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.4



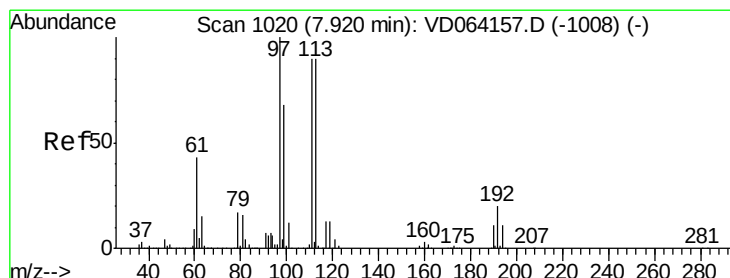
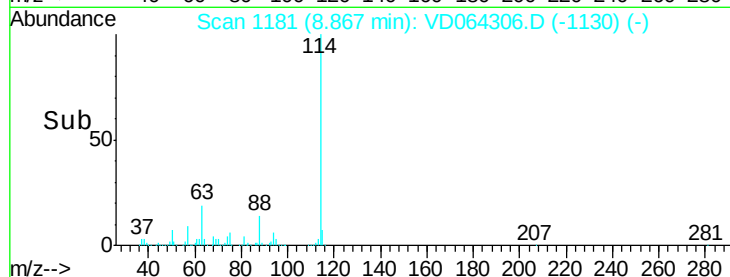
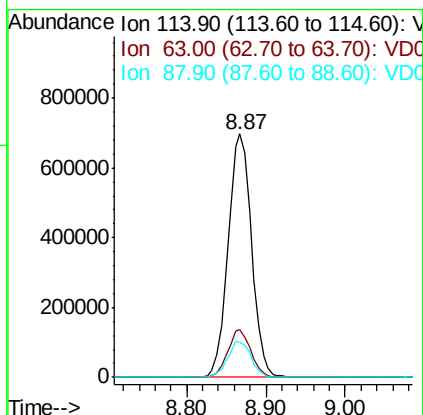
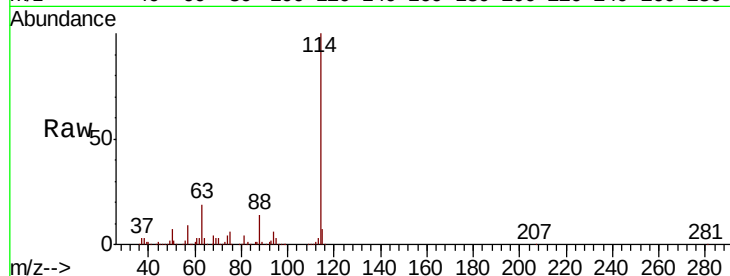


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064306.D
 Acq: 20 Nov 2019 11:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1120SBL01

Tot Ion:114 Resp: 1420754

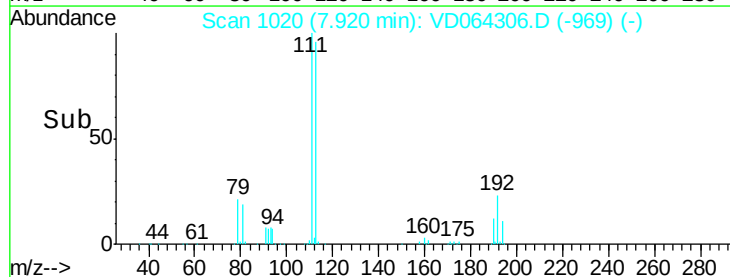
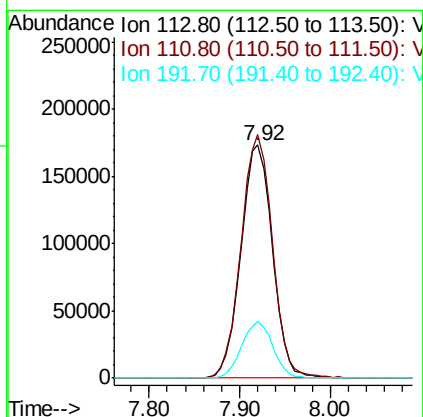
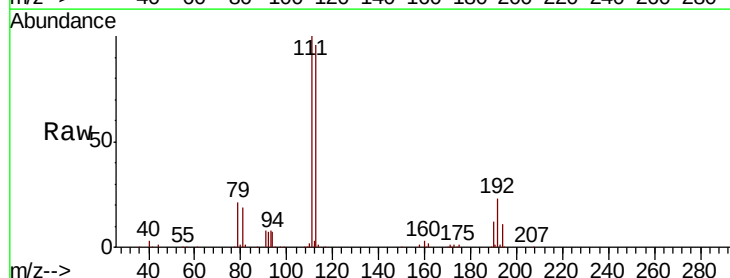
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	14.5	0.0	30.2

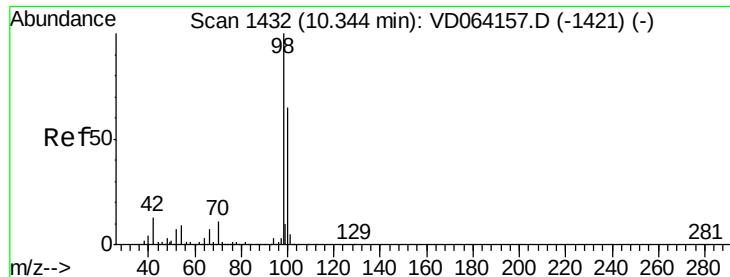


#35
 Dibromofluoromethane
 Concen: 51.593 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064306.D
 Acq: 20 Nov 2019 11:37

Tgt Ion:113 Resp: 420758

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.5	122.3
192	23.9	18.8	28.2





#50

Toluene-d8

Concen: 53.823 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064306.D

Acq: 20 Nov 2019 11:37

Instrument :

MSVOA_D

ClientSampleId :

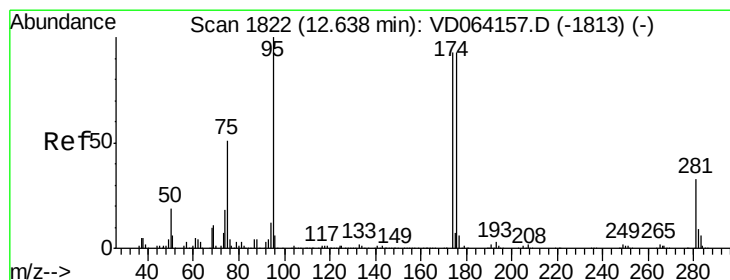
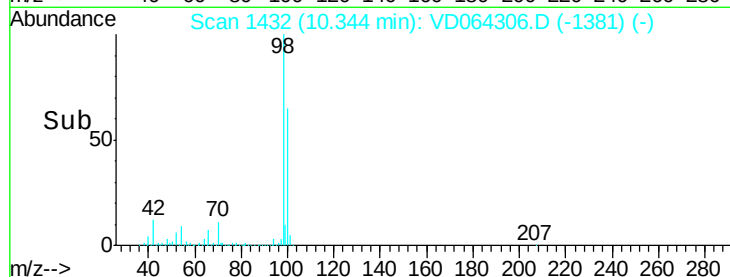
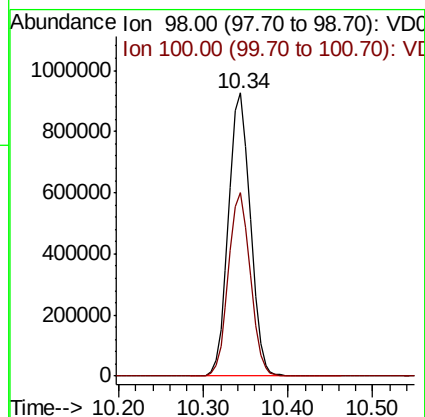
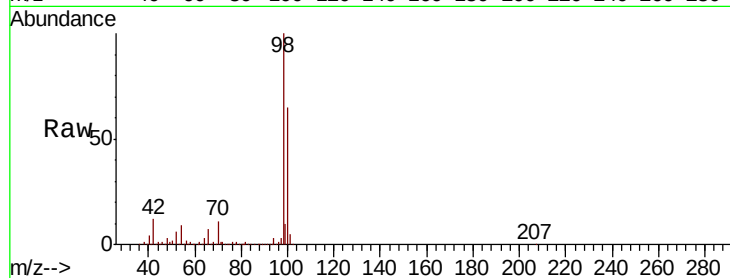
VD1120SBL01

Tot Ion: 98 Resp: 1655881

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.422 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064306.D

Acq: 20 Nov 2019 11:37

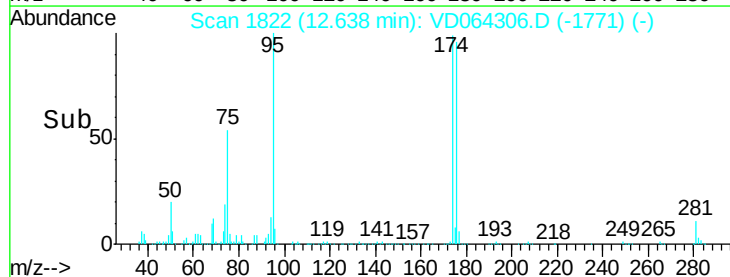
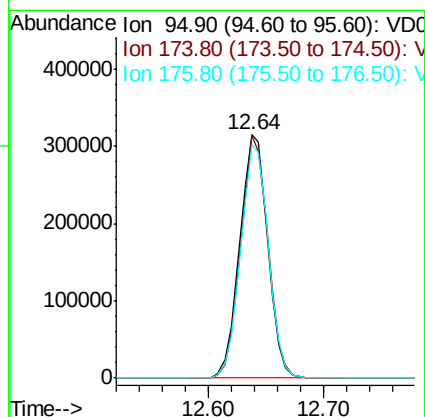
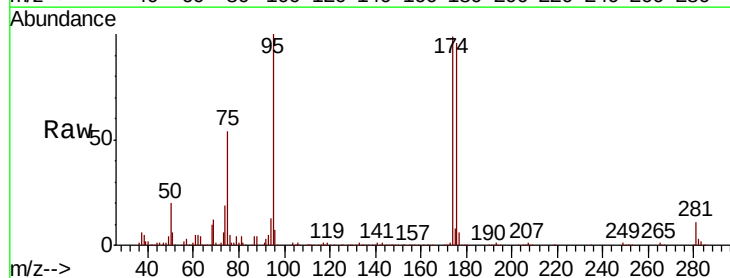
Tgt Ion: 95 Resp: 526557

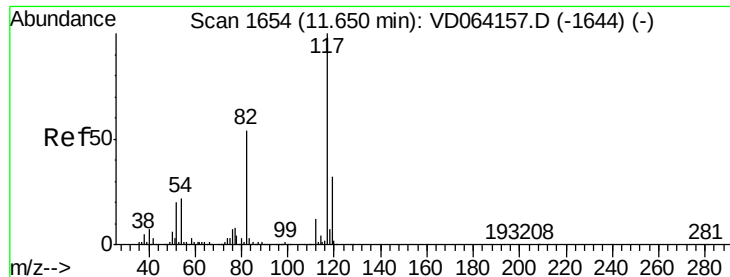
Ion Ratio Lower Upper

95 100

174 97.2 0.0 183.6

176 95.7 0.0 180.2

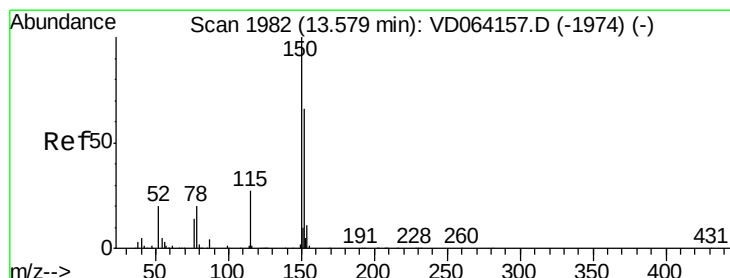
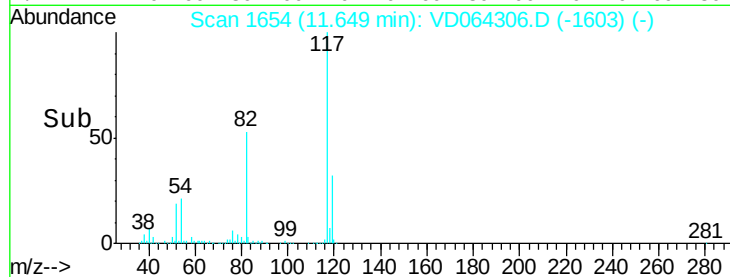
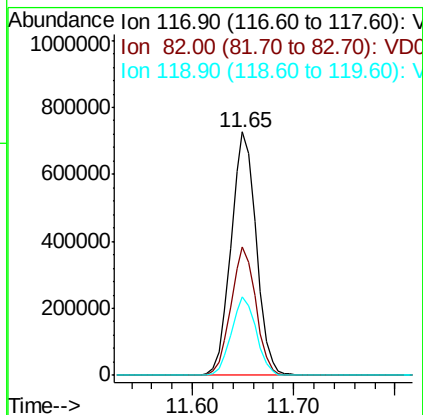
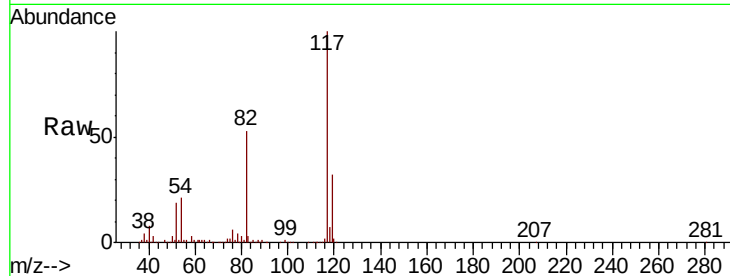




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064306.D
Acq: 20 Nov 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD1120SBL01

Tot Ion:117 Resp: 1250684
Ion Ratio Lower Upper
117 100
82 52.6 42.8 64.2
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD064306.D
Acq: 20 Nov 2019 11:37

Tgt Ion:152 Resp: 601884
Ion Ratio Lower Upper
152 100
115 54.6 27.4 82.2
150 157.8 0.0 351.6

