

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
 Data File : VD064832.D
 Acq On : 10 Jan 2020 14:36
 Operator : VA/SY
 Sample : VD0110SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBL01

Quant Time: Jan 10 22:35:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	532206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	820902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	745397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	347006	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	253317	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	
35) Dibromofluoromethane	7.92	113	250477	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
50) Toluene-d8	10.34	98	982730	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.64	95	311578	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	

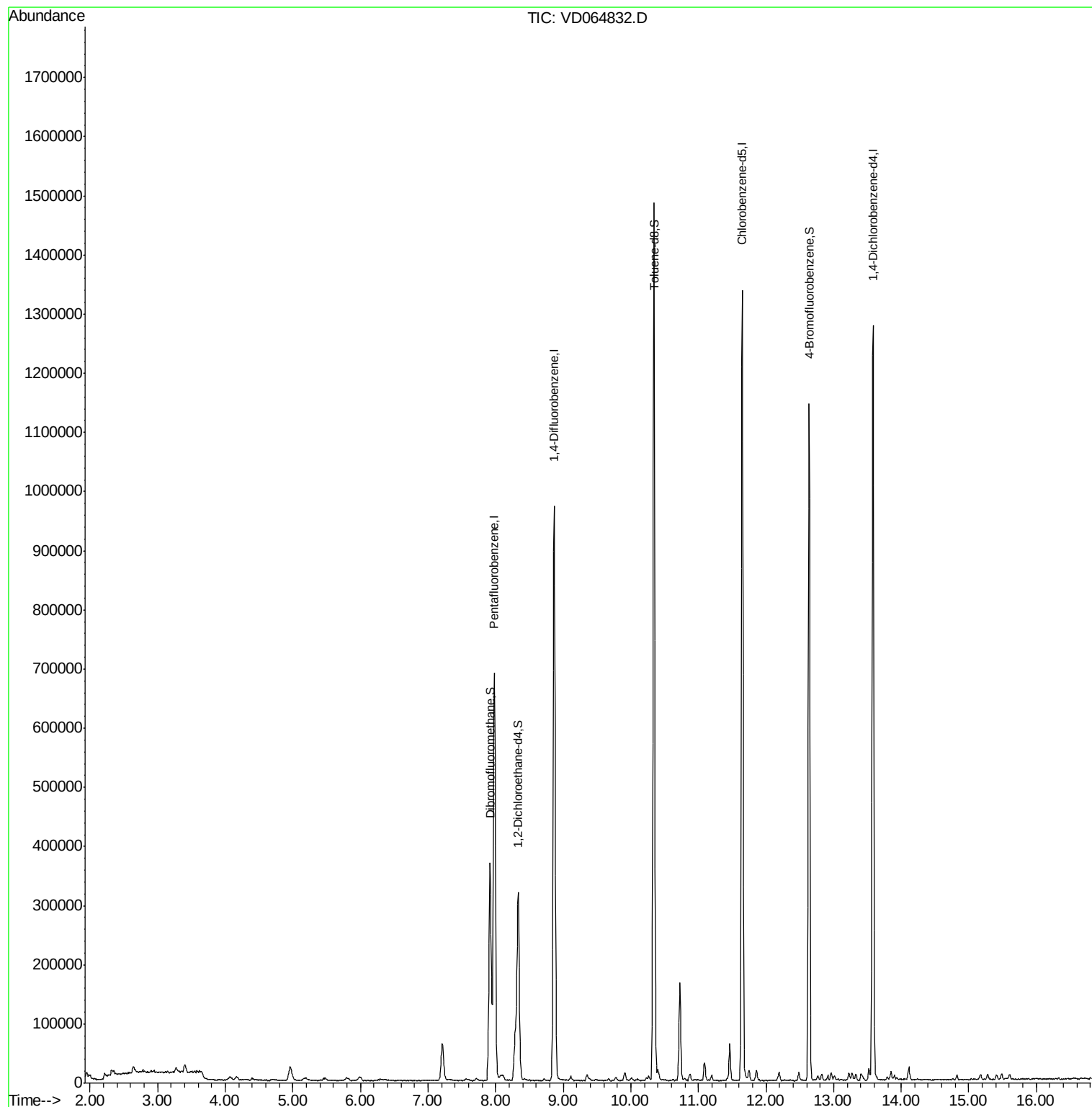
Target Compounds	Qvalue

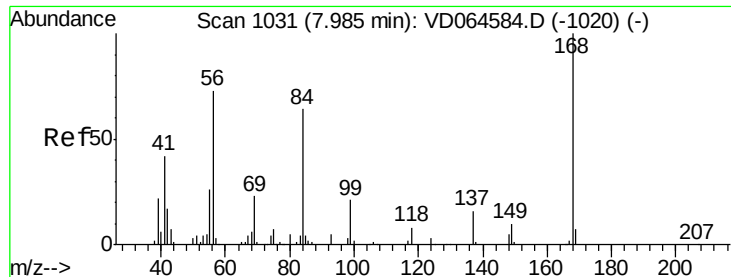
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD064832.D

Acq: 10 Jan 2020 14:36

Instrument :

MSVOA_D

ClientSampleId :

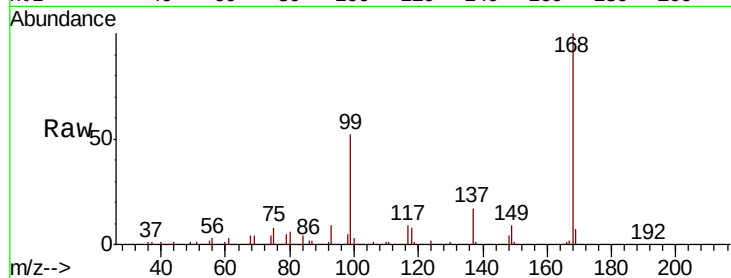
VD0110SBL01

Tot Ion:168 Resp: 532206

Ion Ratio Lower Upper

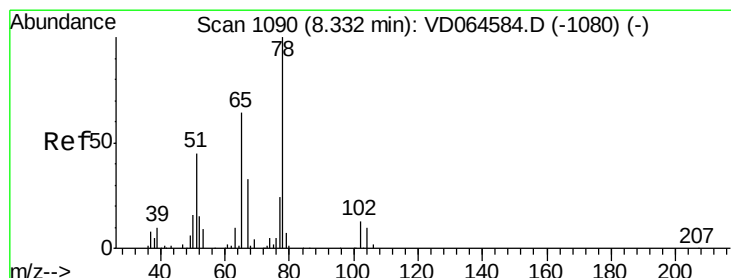
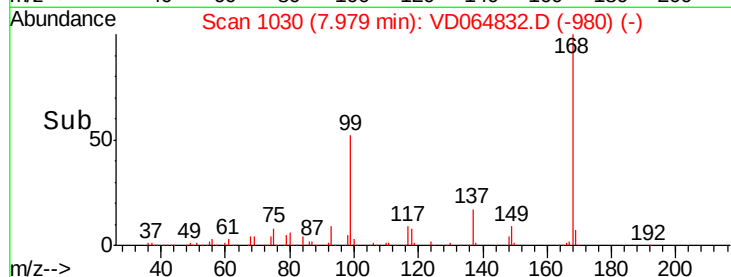
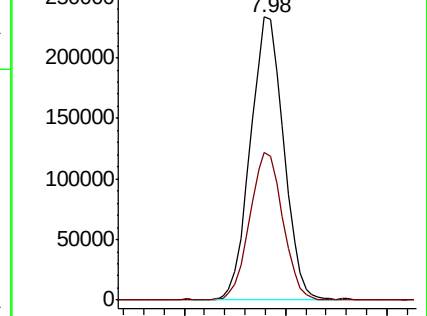
168 100

99 51.7 41.8 62.6



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: 53.978 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD064832.D

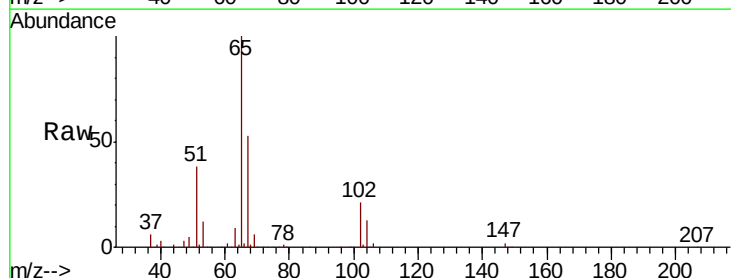
Acq: 10 Jan 2020 14:36

Tgt Ion: 65 Resp: 253317

Ion Ratio Lower Upper

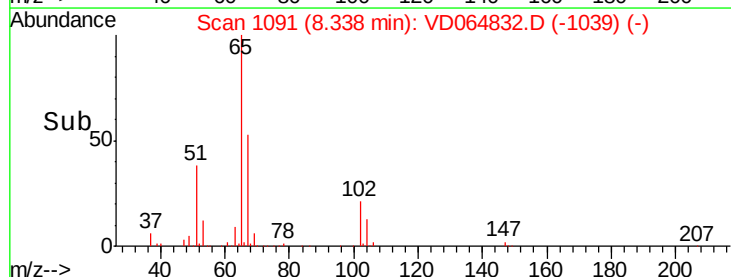
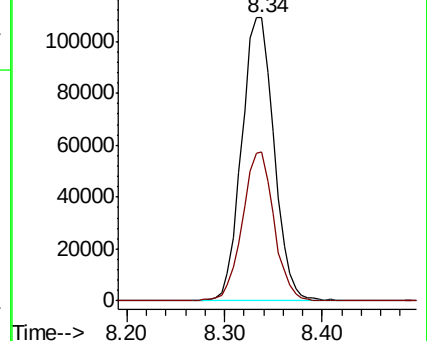
65 100

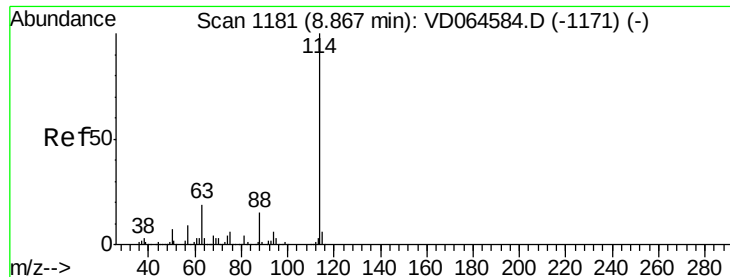
67 51.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

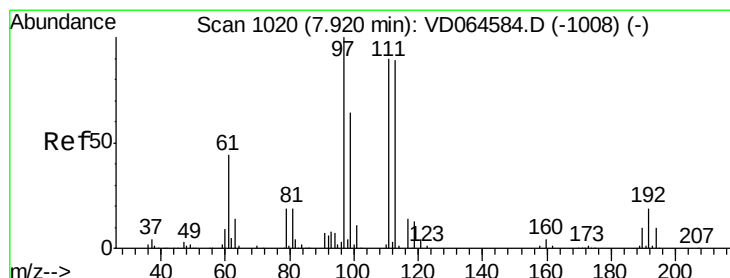
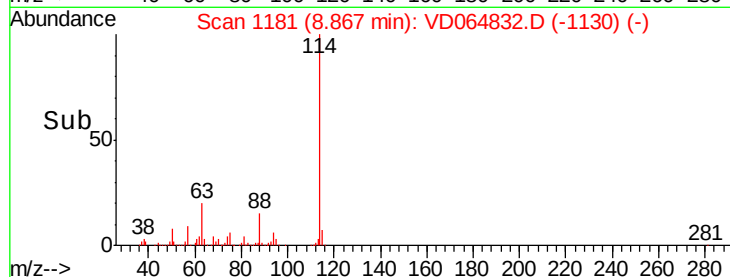
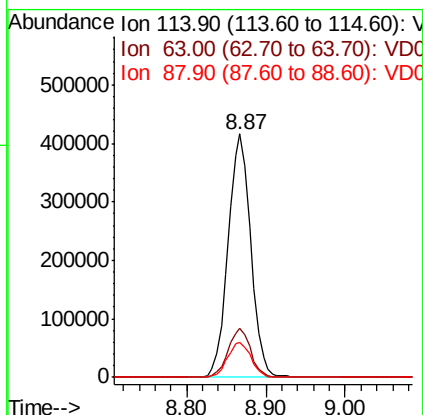
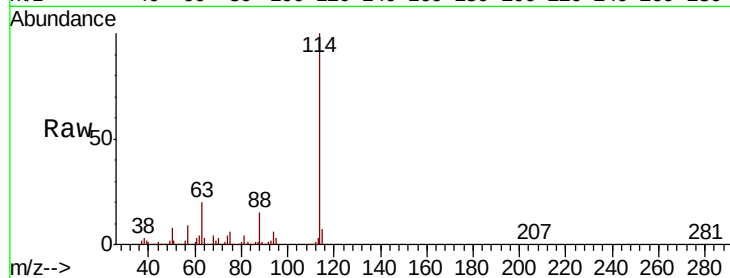




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064832.D
 Acq: 10 Jan 2020 14:36

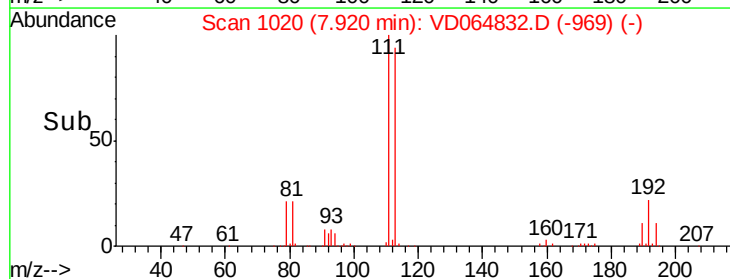
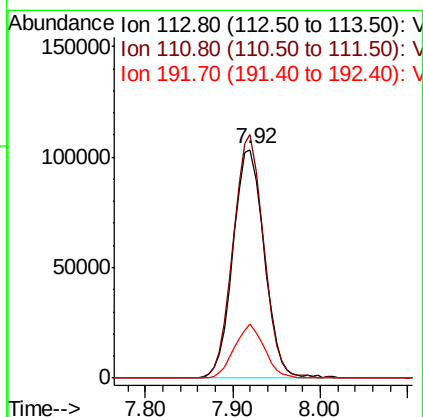
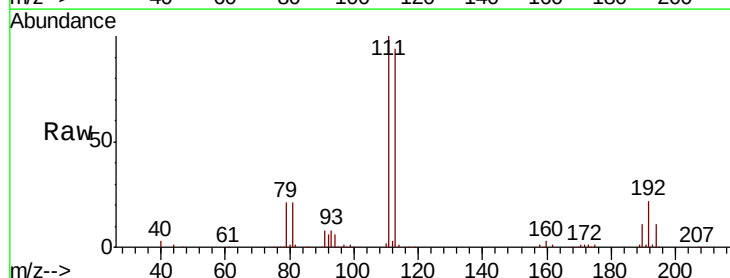
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBL01

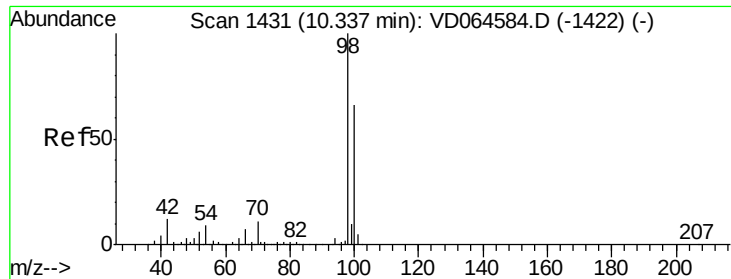
Tot Ion:114 Resp: 820902
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.0
 88 14.6 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 49.734 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064832.D
 Acq: 10 Jan 2020 14:36

Tgt Ion:113 Resp: 250477
 Ion Ratio Lower Upper
 113 100
 111 103.8 80.6 121.0
 192 22.4 17.9 26.9

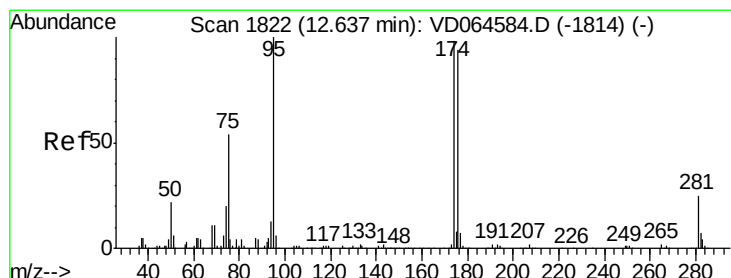
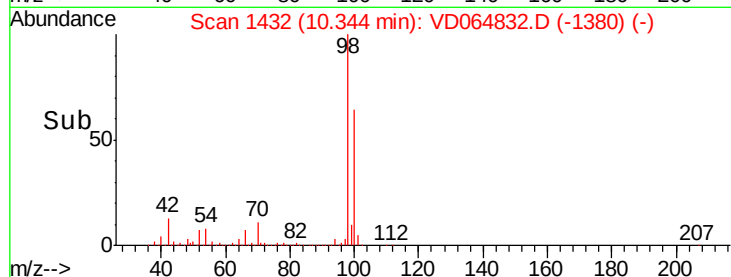
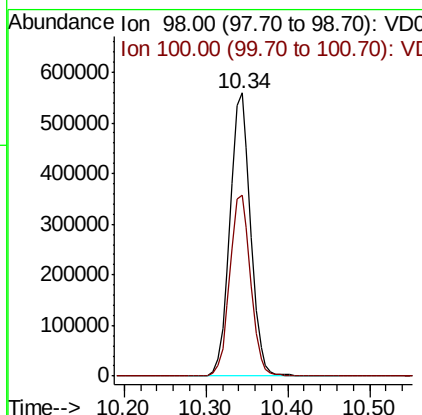
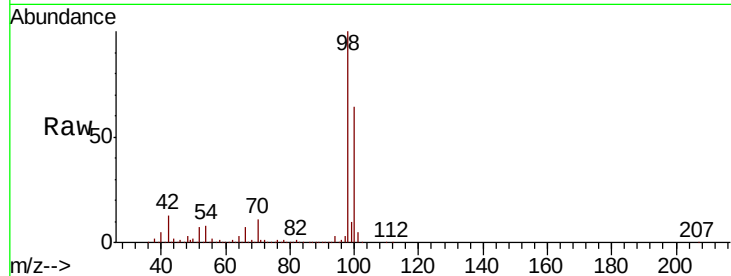




#50
Toluene-d8
Concen: 50.948 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064832.D
Acq: 10 Jan 2020 14:36

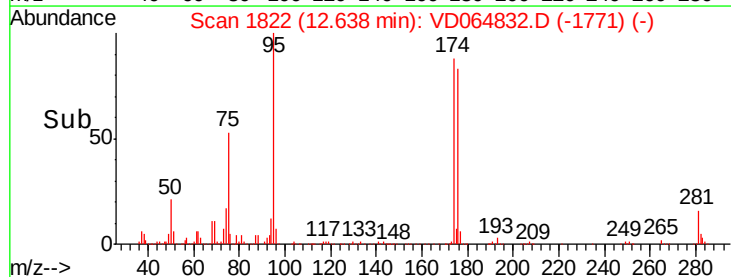
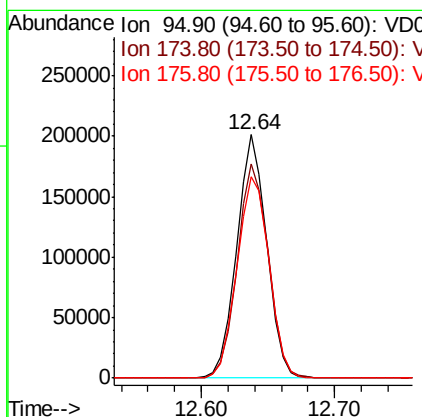
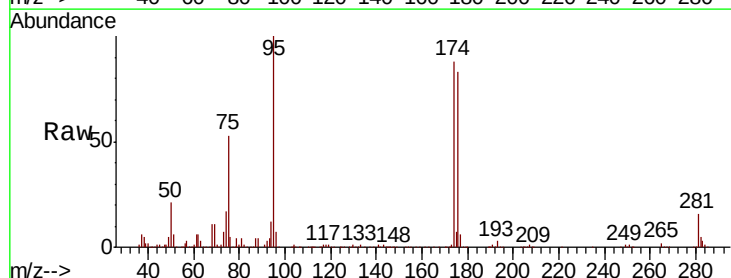
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

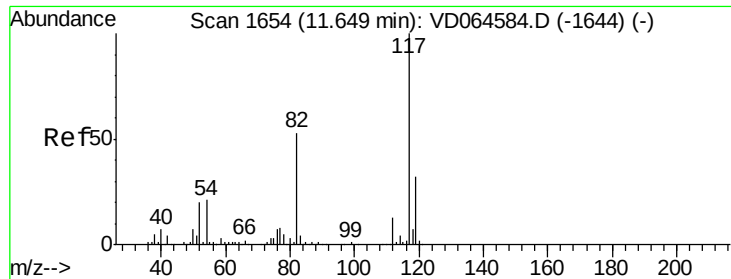
Tot Ion: 98 Resp: 982730
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.084 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064832.D
Acq: 10 Jan 2020 14:36

Tgt Ion: 95 Resp: 311578
Ion Ratio Lower Upper
95 100
174 91.0 0.0 193.2
176 88.8 0.0 184.2

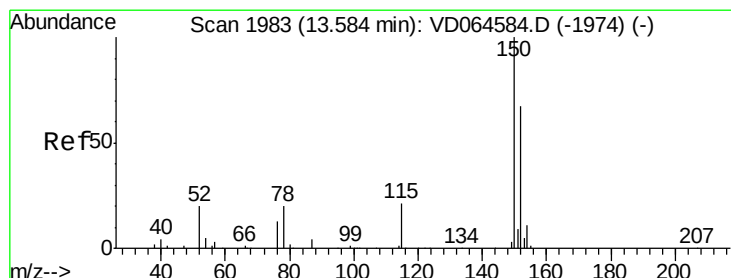
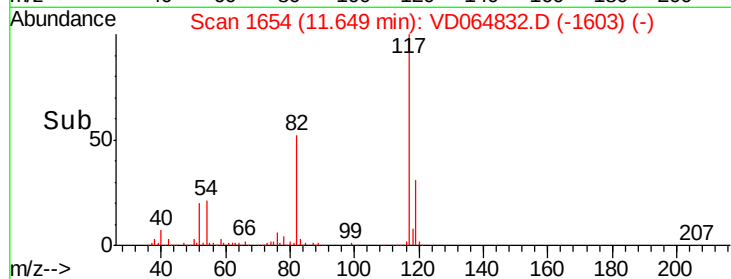
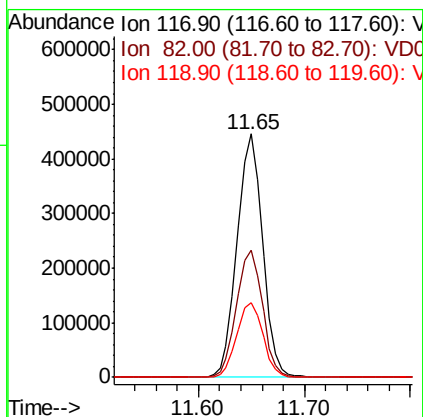
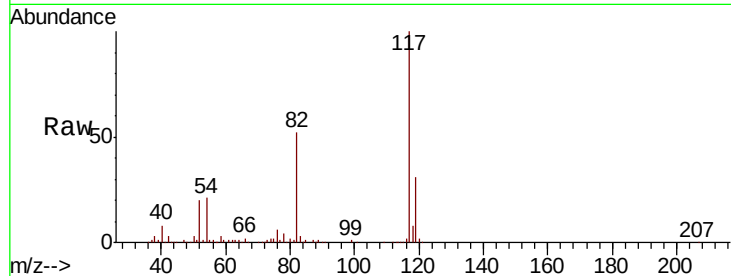




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064832.D
Acq: 10 Jan 2020 14:36

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

Tot Ion:117 Resp: 745397
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.4
119 30.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064832.D
Acq: 10 Jan 2020 14:36

Tgt Ion:152 Resp: 347006
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 154.4 0.0 351.4

