

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072420\
 Data File : VD066050.D
 Acq On : 24 Jul 2020 16:34
 Operator : VA/SY
 Sample : L3408-01
 Misc : 6.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PS-DRUM

Quant Time: Jul 25 00:41:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	286032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	457064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	470693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	255343	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	121021	52.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.00%	
35) Dibromofluoromethane	7.92	113	138064	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
50) Toluene-d8	10.34	98	543523	52.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.26%	
62) 4-Bromofluorobenzene	12.64	95	220293	61.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.04%	

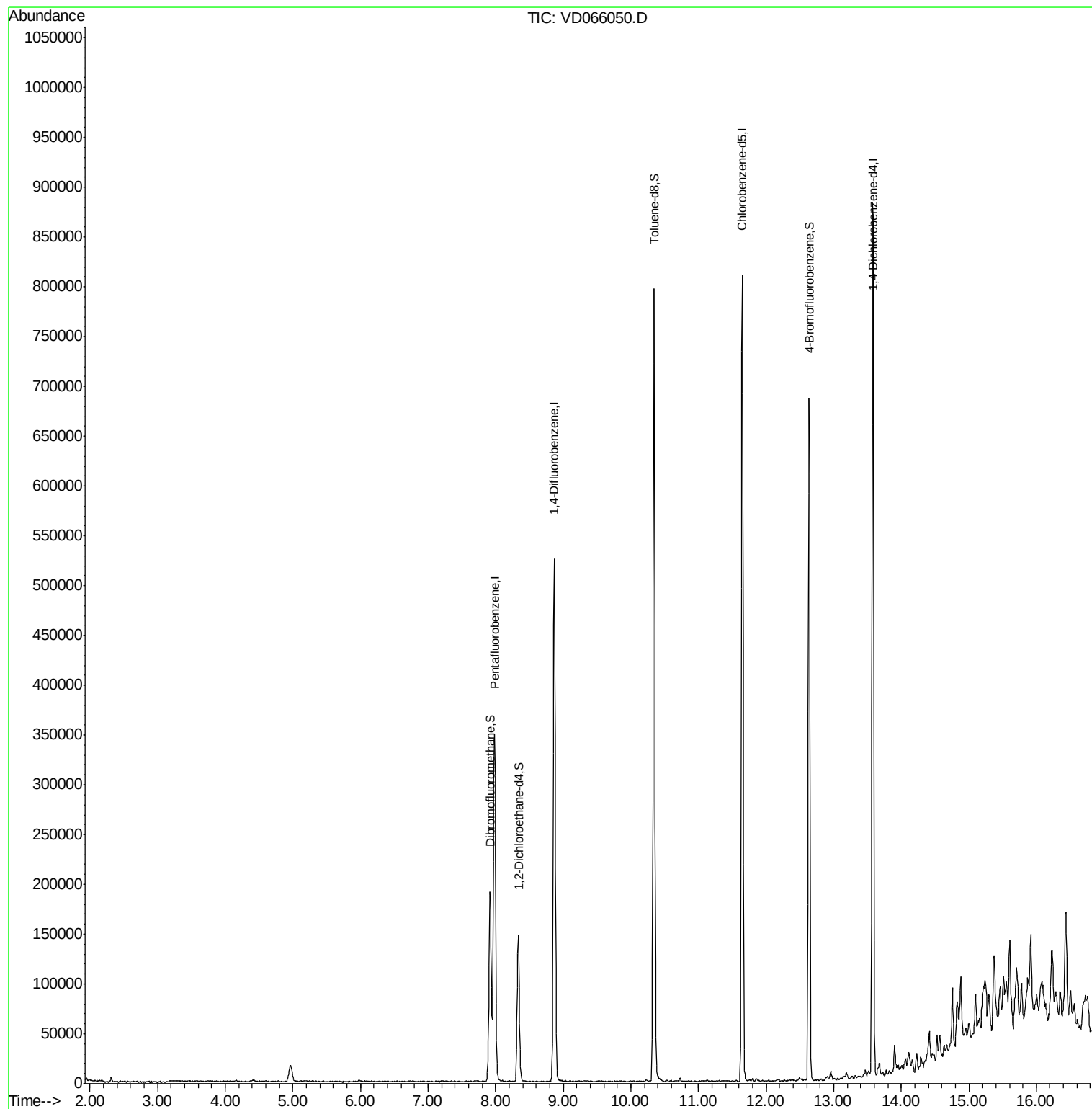
Target Compounds	Qvalue

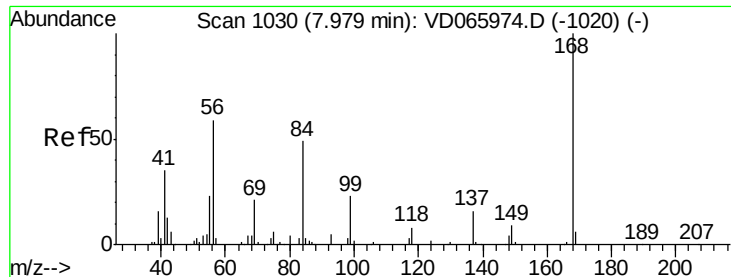
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD066050.D

Acq: 24 Jul 2020 16:34

Instrument :

MSVOA_D

ClientSampleId :

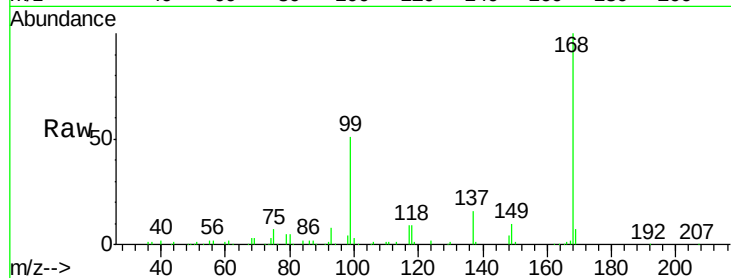
PS-DRUM

Tot Ion:168 Resp: 286032

Ion Ratio Lower Upper

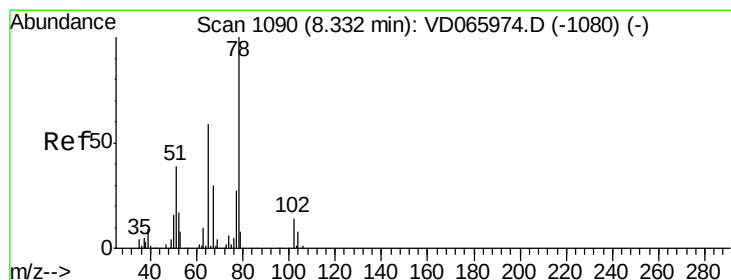
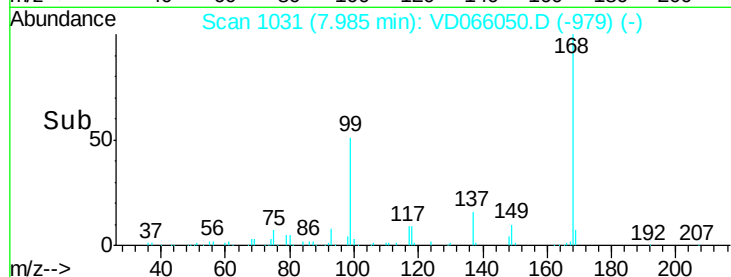
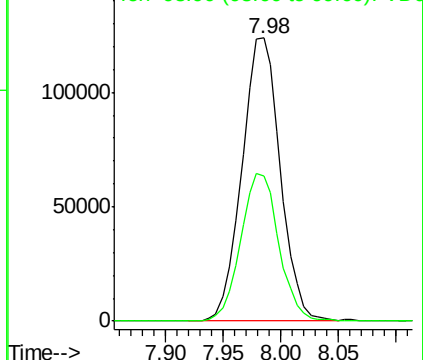
168 100

99 51.4 40.8 61.2



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: 51.998 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066050.D

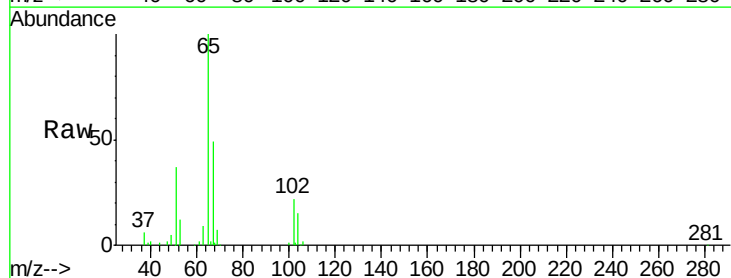
Acq: 24 Jul 2020 16:34

Tgt Ion: 65 Resp: 121021

Ion Ratio Lower Upper

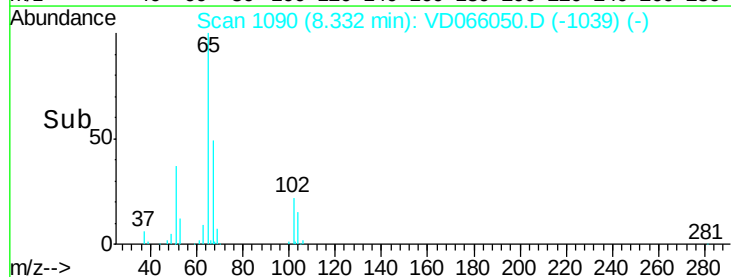
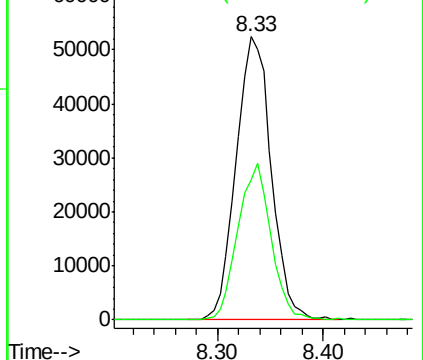
65 100

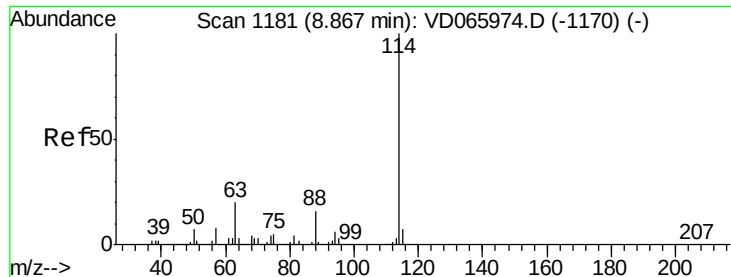
67 51.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

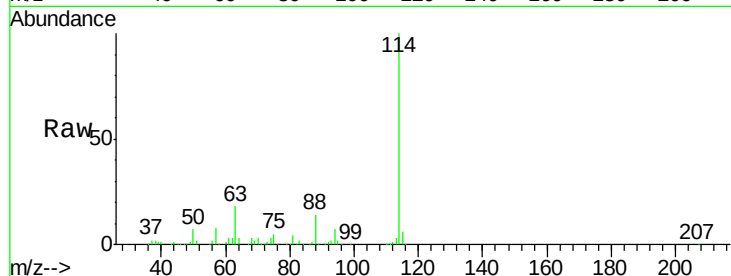




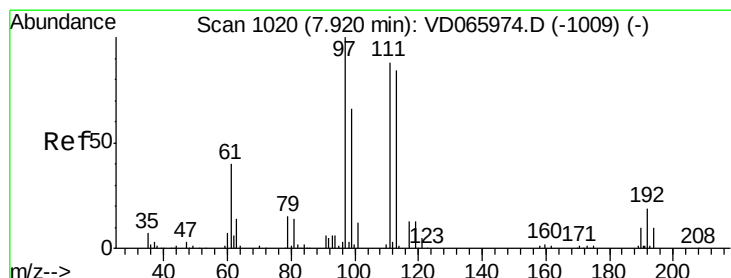
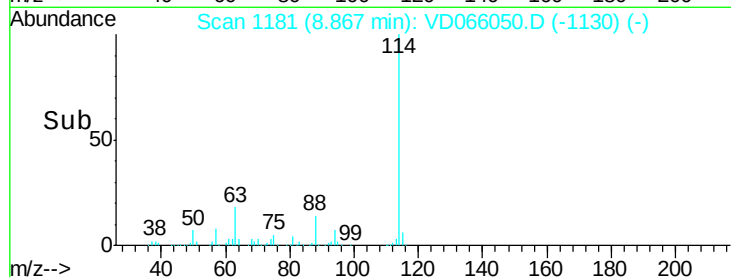
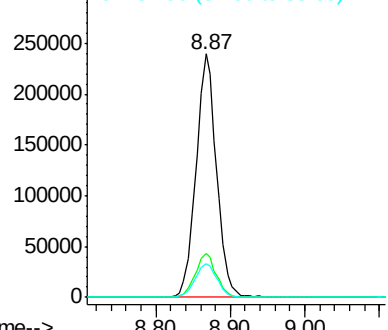
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD066050.D
 Acq: 24 Jul 2020 16:34

Instrument :
 MSVOA_D
 ClientSampleId :
 PS-DRUM

Tot Ion:114 Resp: 457064
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.6
 88 13.8 0.0 31.2

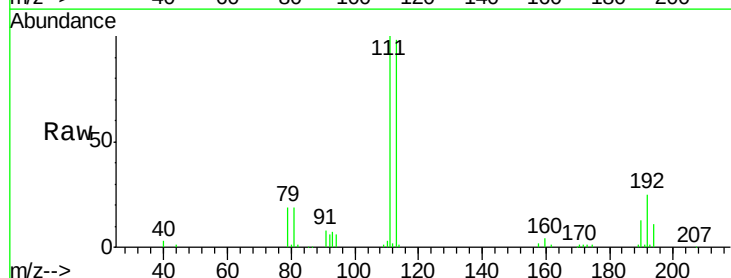


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

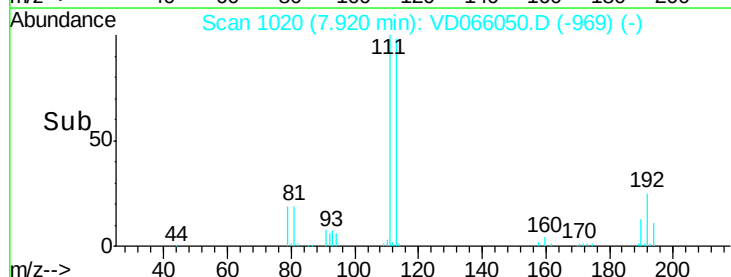
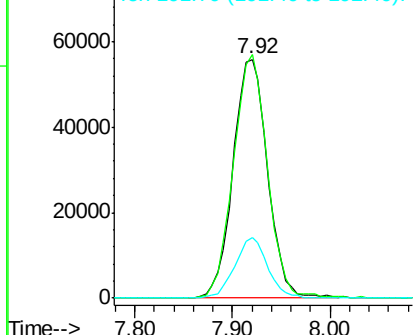


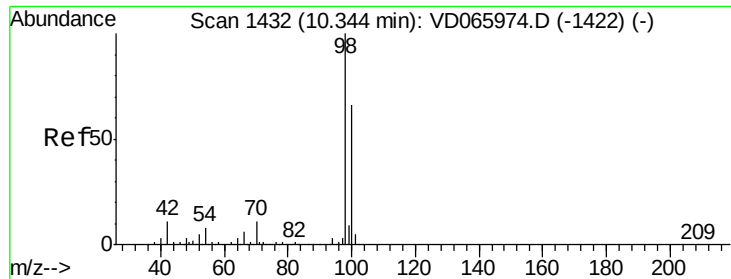
#35
 Dibromofluoromethane
 Concen: 49.802 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD066050.D
 Acq: 24 Jul 2020 16:34

Tgt Ion:113 Resp: 138064
 Ion Ratio Lower Upper
 113 100
 111 100.6 83.2 124.8
 192 23.9 18.7 28.1



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

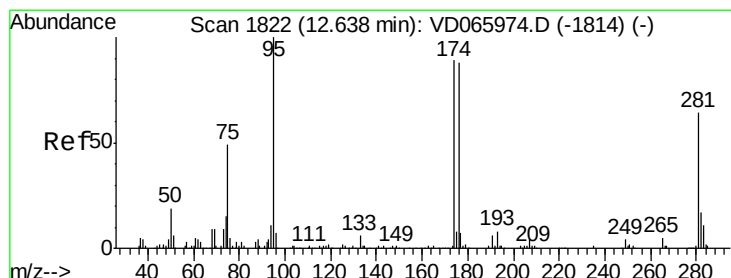
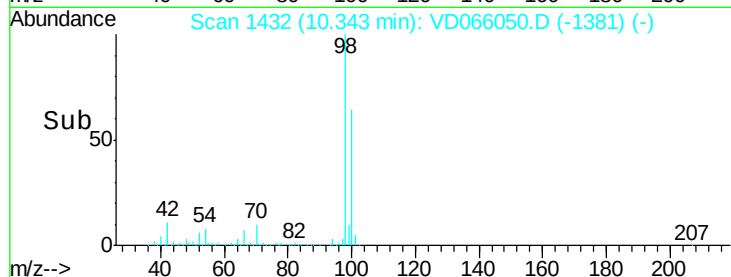
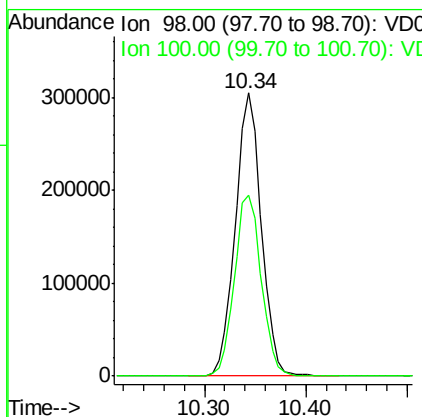
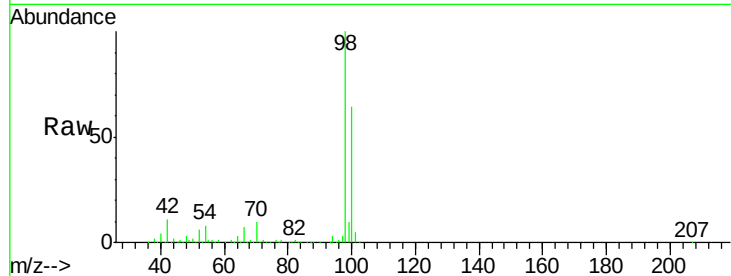




#50
Toluene-d8
Concen: 52.630 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD066050.D
Acq: 24 Jul 2020 16:34

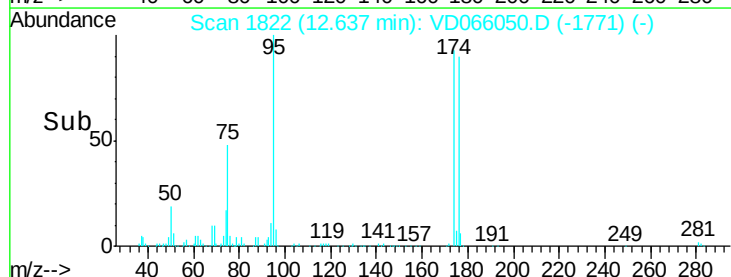
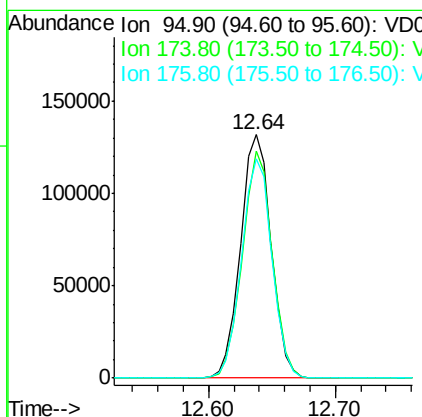
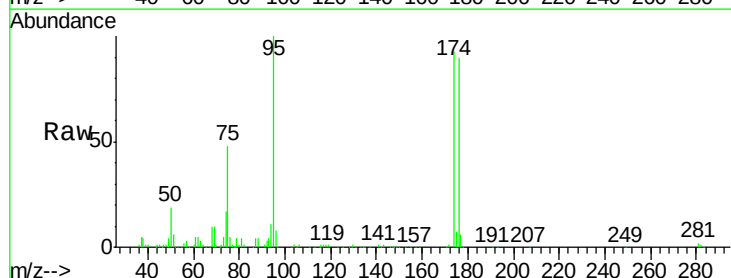
Instrument :
MSVOA_D
ClientSampleId :
PS-DRUM

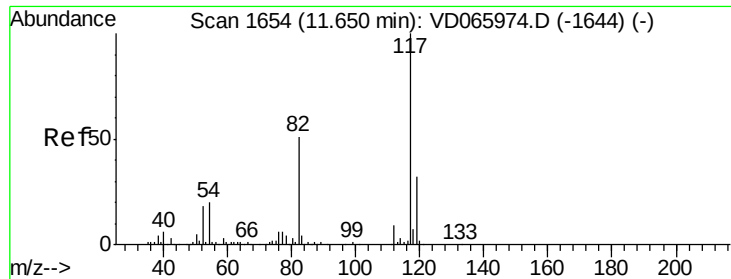
Tot Ion: 98 Resp: 543523
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 61.519 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066050.D
Acq: 24 Jul 2020 16:34

Tgt Ion: 95 Resp: 220293
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.8
176 89.6 0.0 172.6

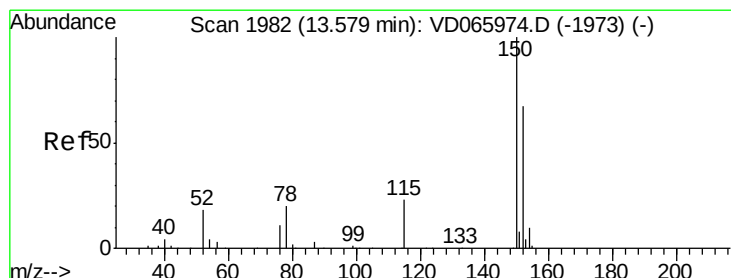
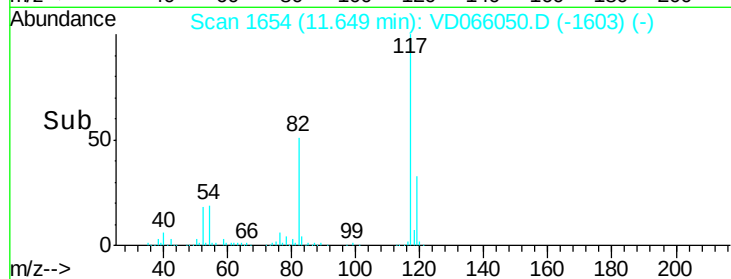
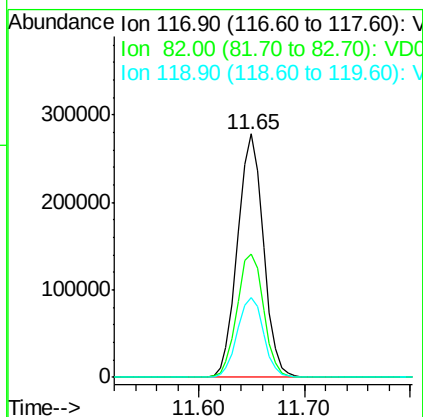
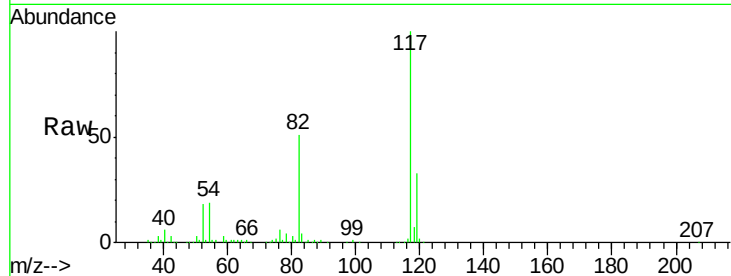




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066050.D
Acq: 24 Jul 2020 16:34

Instrument :
MSVOA_D
ClientSampleId :
PS-DRUM

Tot Ion:117 Resp: 470693
Ion Ratio Lower Upper
117 100
82 50.9 41.1 61.7
119 32.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066050.D
Acq: 24 Jul 2020 16:34

Tgt Ion:152 Resp: 255343
Ion Ratio Lower Upper
152 100
115 54.1 27.9 83.7
150 153.1 0.0 348.2

