

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069000.D
 Acq On : 28 Apr 2021 13:18
 Operator : VA/SY
 Sample : M2190-01
 Misc : 6.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-042721

Quant Time: Apr 29 06:31:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

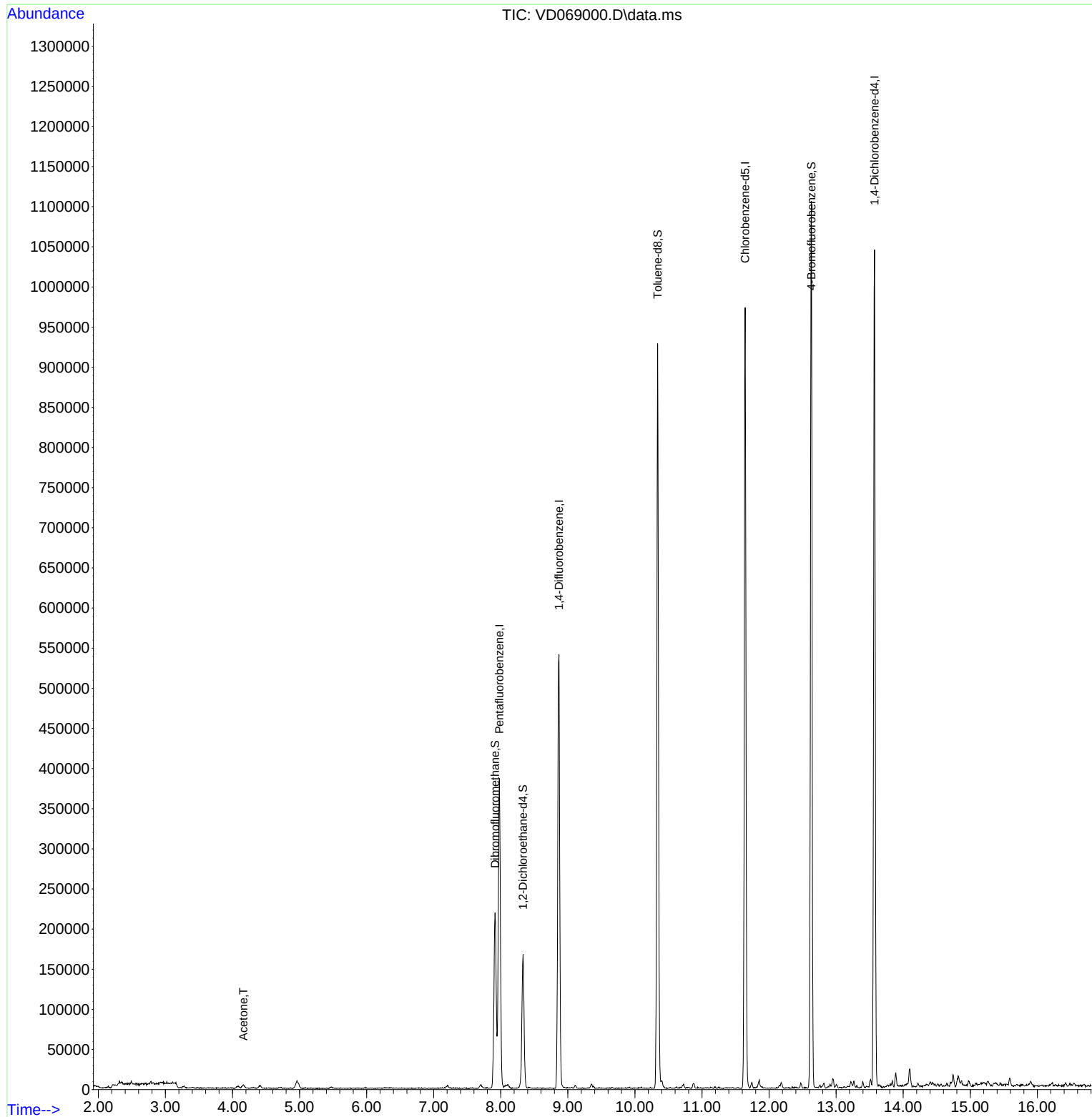
Internal Standards						
1) Pentafluorobenzene	7.979	168	290241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	497053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	584814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	286919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126232	41.15	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 82.30%			
35) Dibromofluoromethane	7.914	113	157006	48.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.12%			
50) Toluene-d8	10.337	98	634045	51.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.98%			
62) 4-Bromofluorobenzene	12.631	95	273029	67.40	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 134.80%			
Target Compounds					Qvalue	
16) Acetone	4.161	43	6912	16.27	ug/l #	78

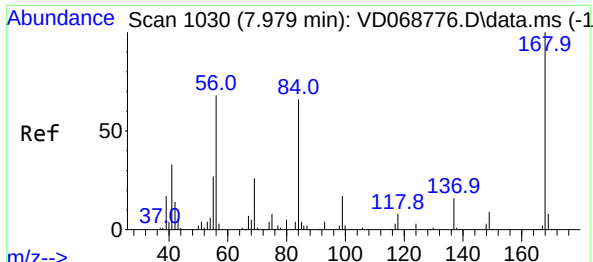
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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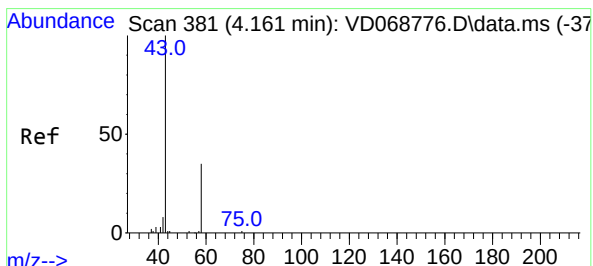
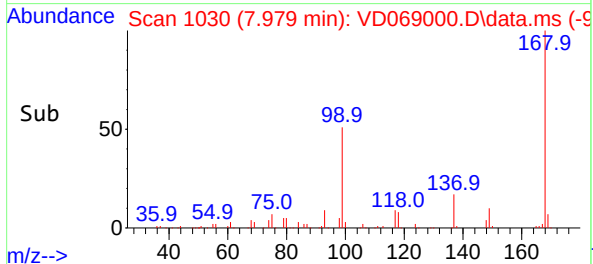
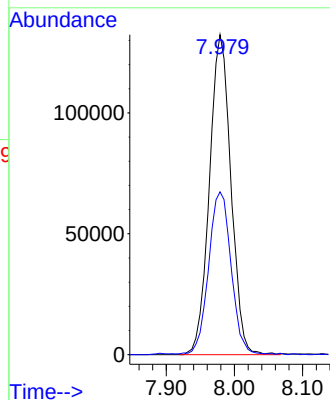
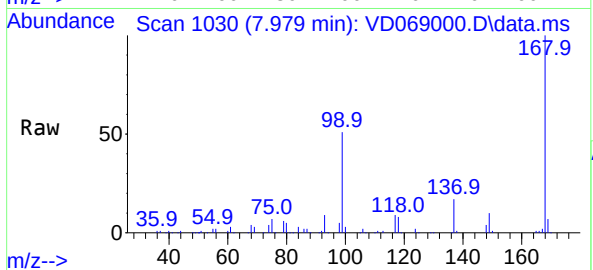




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069000.D
Acq: 28 Apr 2021 13:18

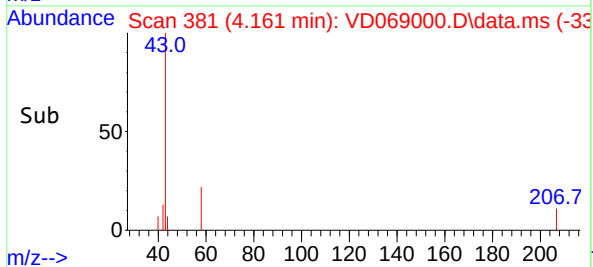
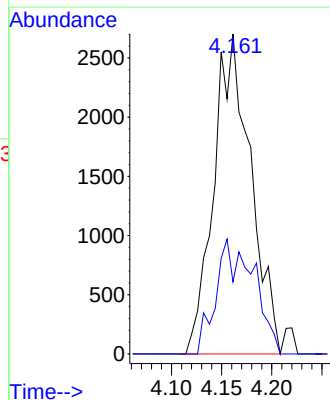
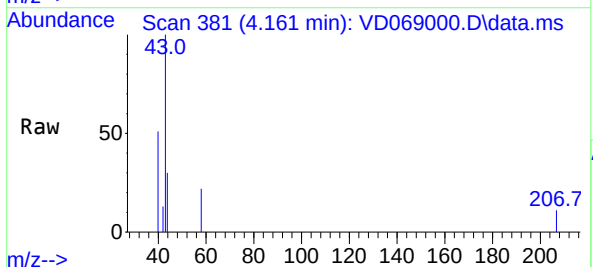
Instrument :
MSVOA_D
ClientSampleId :
NB-08-042721

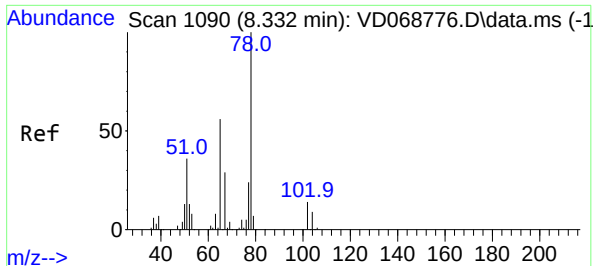
Tgt Ion:168 Resp: 290241
Ion Ratio Lower Upper
168 100
99 50.6 46.2 69.2



#16
Acetone
Concen: 16.27 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069000.D
Acq: 28 Apr 2021 13:18

Tgt Ion: 43 Resp: 6912
Ion Ratio Lower Upper
43 100
58 22.5 28.0 42.0#

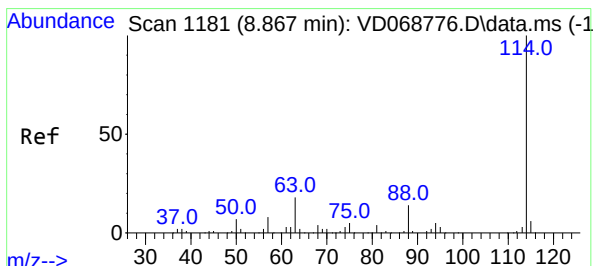
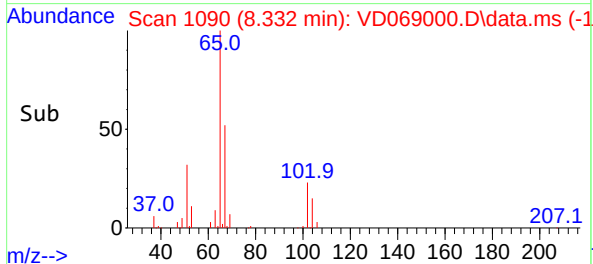
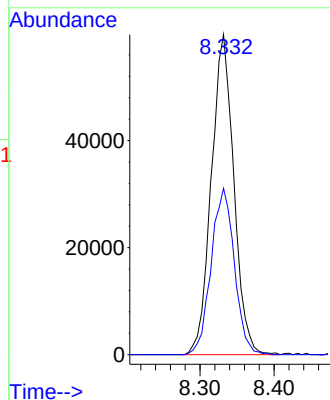
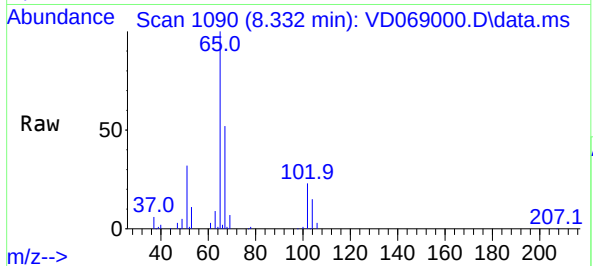




#33
1,2-Dichloroethane-d4
Concen: 41.15 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069000.D
Acq: 28 Apr 2021 13:18

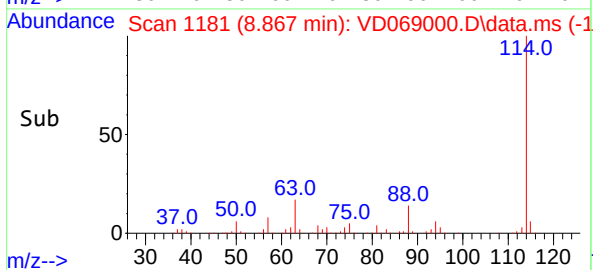
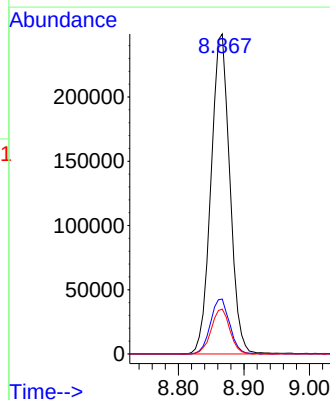
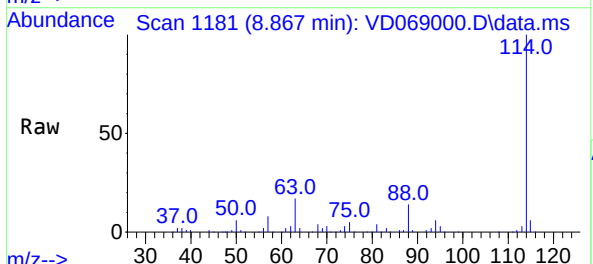
Instrument :
MSVOA_D
ClientSampleId :
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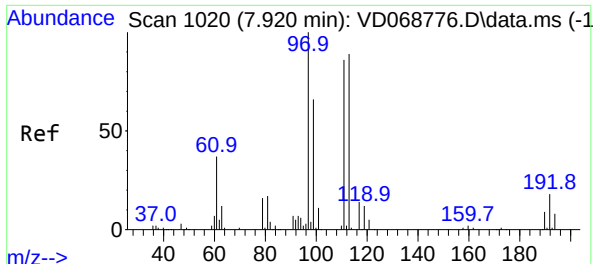
Tgt Ion: 65 Resp: 126232
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069000.D
Acq: 28 Apr 2021 13:18

Tgt Ion: 114 Resp: 497053
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.2
88 14.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.56 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069000.D

Acq: 28 Apr 2021 13:18

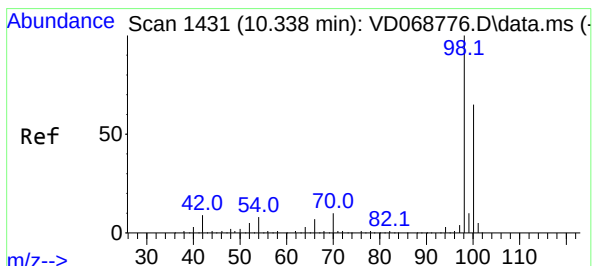
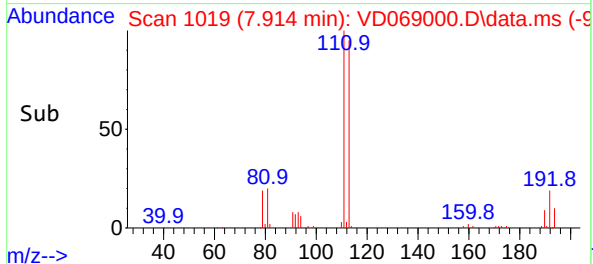
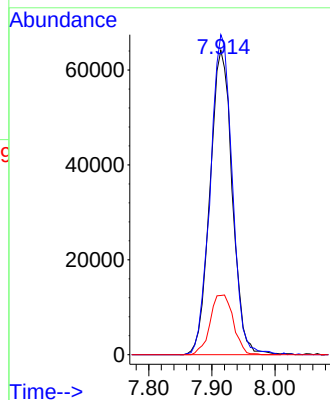
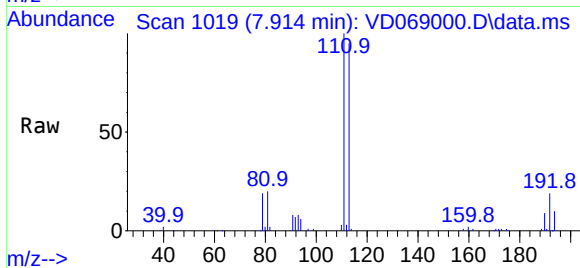
Tgt Ion:113 Resp: 157006

Ion Ratio Lower Upper

113 100

111 103.7 82.5 123.7

192 20.4 15.1 22.7



#50

Toluene-d8

Concen: 51.99 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.001 min

Lab File: VD069000.D

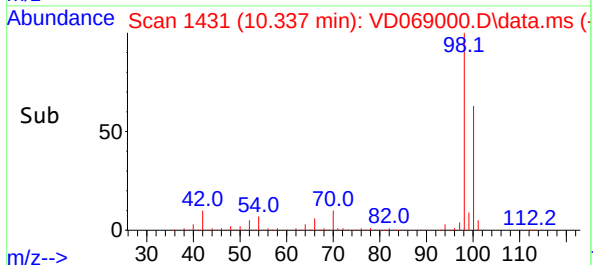
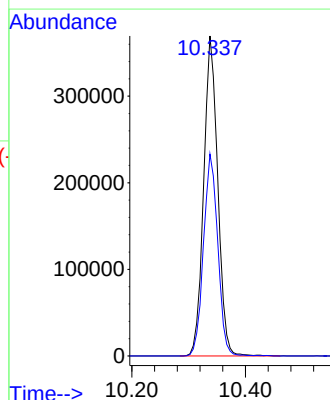
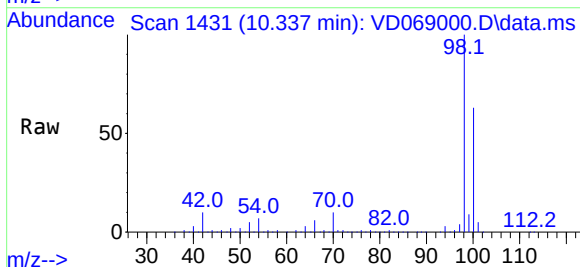
Acq: 28 Apr 2021 13:18

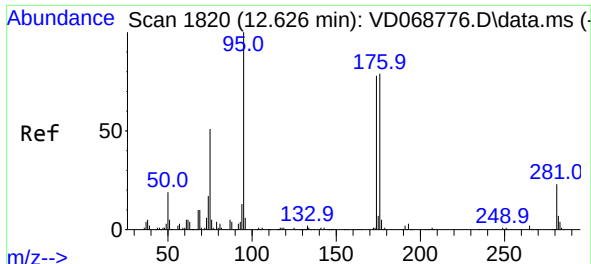
Tgt Ion: 98 Resp: 634045

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.6

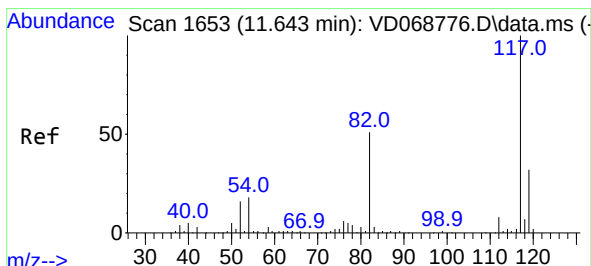
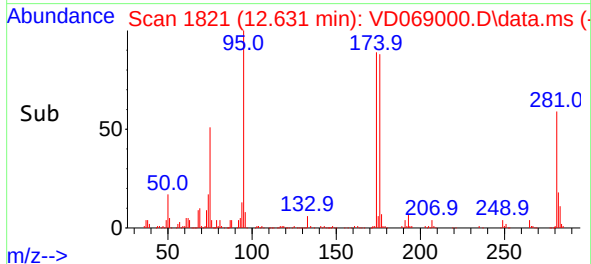
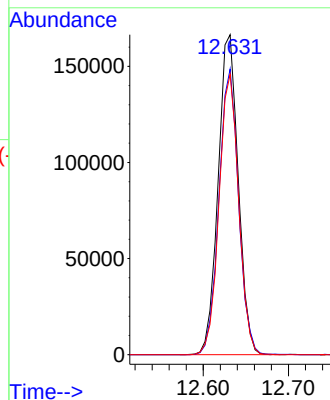
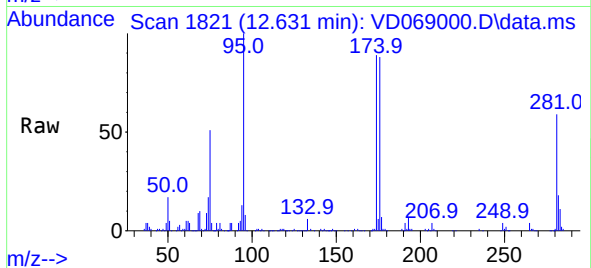




#62
4-Bromofluorobenzene
Concen: 67.40 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD069000.D
Acq: 28 Apr 2021 13:18

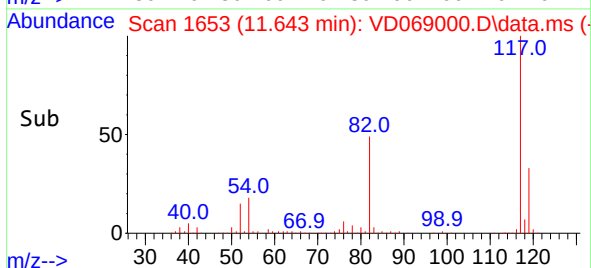
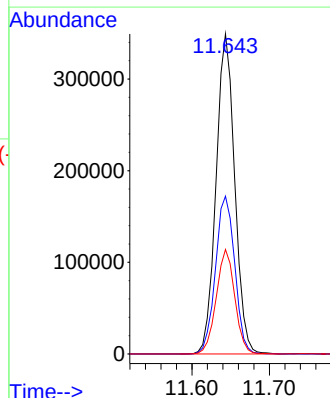
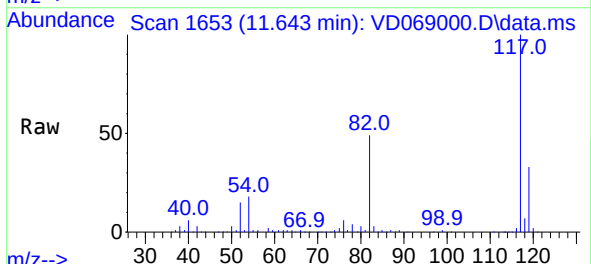
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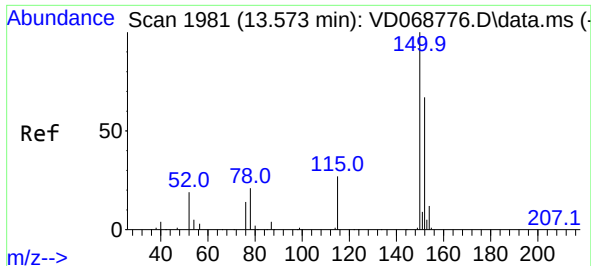
Tgt Ion: 95 Resp: 273029
Ion Ratio Lower Upper
95 100
174 87.2 0.0 168.0
176 85.5 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069000.D
Acq: 28 Apr 2021 13:18

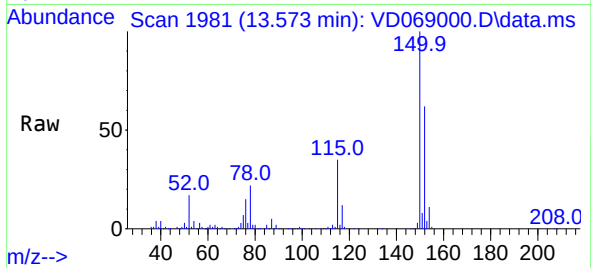
Tgt Ion: 117 Resp: 584814
Ion Ratio Lower Upper
117 100
82 49.3 43.5 65.3
119 32.7 26.7 40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069000.D
Acq: 28 Apr 2021 13:18

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:152 Resp: 286919
Ion Ratio Lower Upper
152 100
115 57.1 29.3 87.8
150 160.3 0.0 347.6

