

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068769.D
 Acq On : 01 Apr 2021 20:15
 Operator : VA/SY
 Sample : M1836-13
 Misc : 9.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B6-0-2

Quant Time: Apr 02 01:07:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

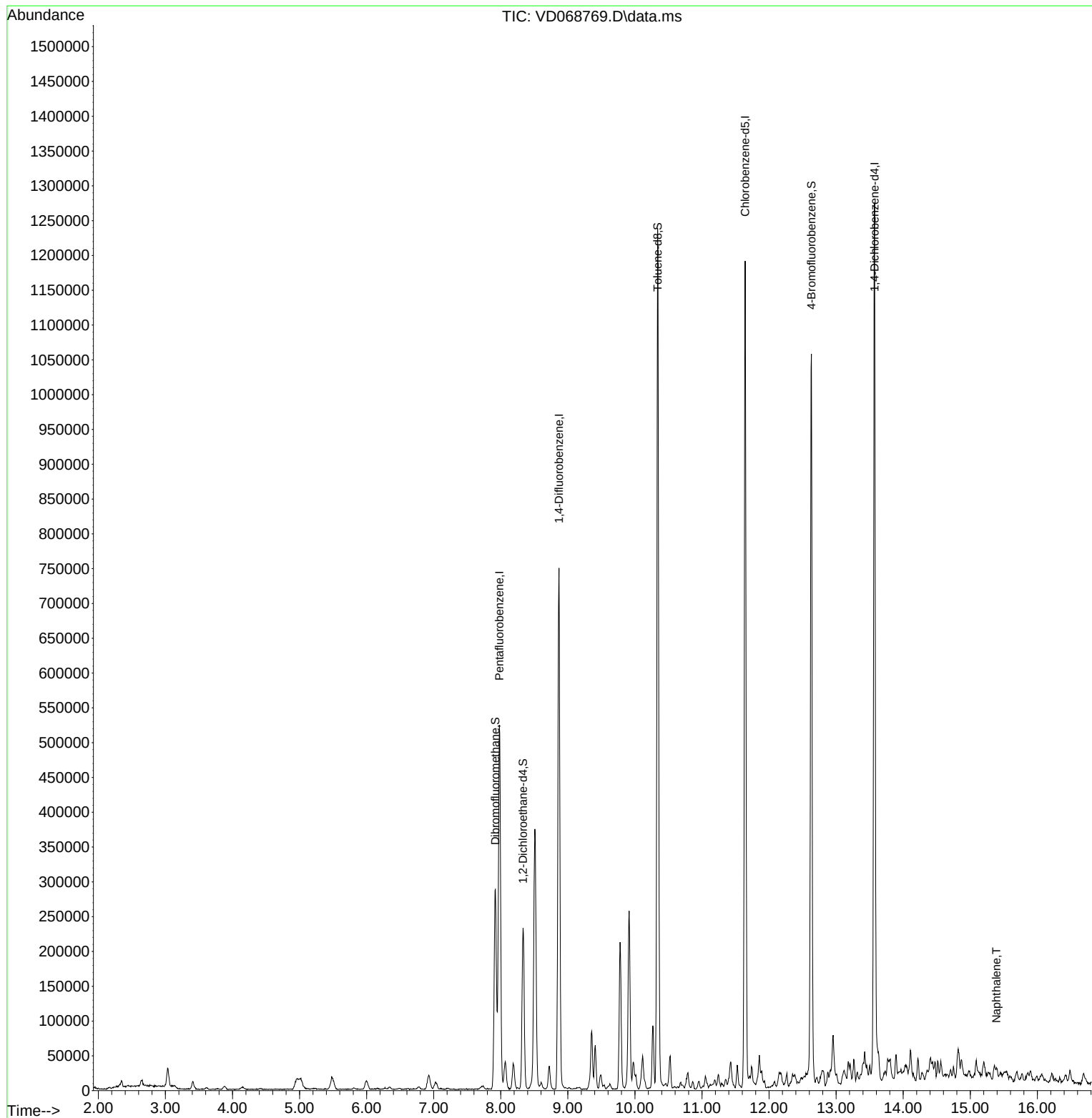
Internal Standards						
1) Pentafluorobenzene	7.979	168	385231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	678872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	705349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	345961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	191341	49.26	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.52%		
35) Dibromofluoromethane	7.920	113	207600	49.15	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.30%		
50) Toluene-d8	10.338	98	869325	53.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.76%		
62) 4-Bromofluorobenzene	12.632	95	318224	60.27	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	120.54%		
Target Compounds						
95) Naphthalene	15.390	128	13702	1.28	ug/l	Qvalue 97

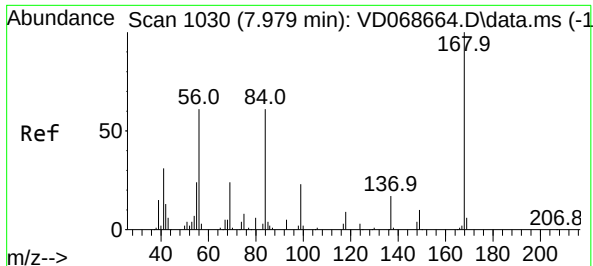
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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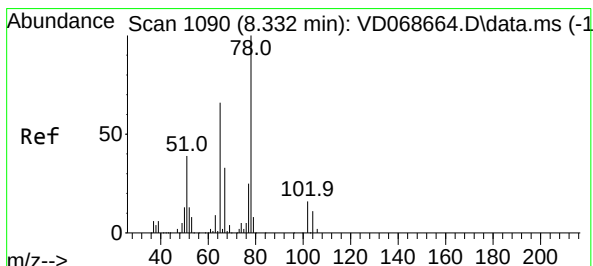
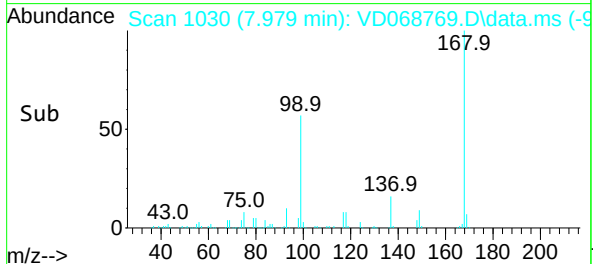
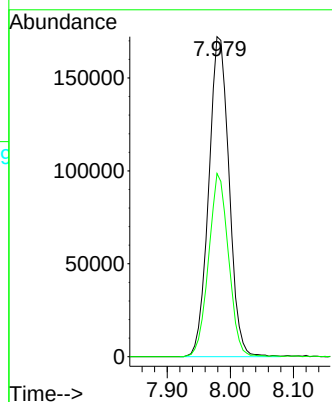
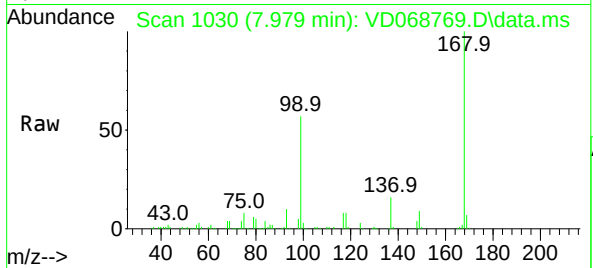




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

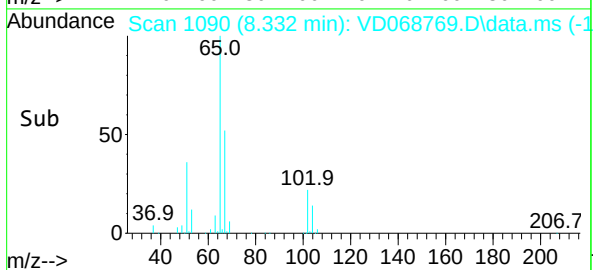
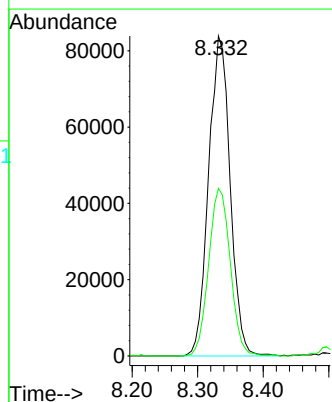
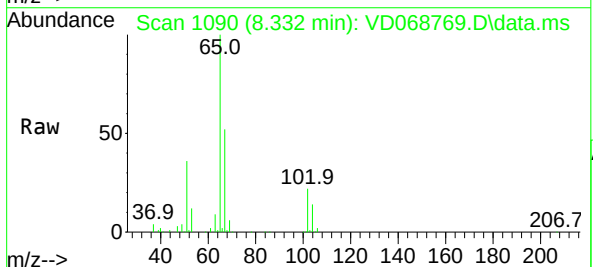
Instrument :
MSVOA_D
ClientSampleId :
B6-0-2

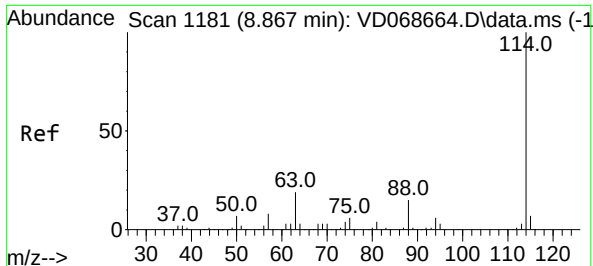
Tgt Ion:168 Resp: 385231
Ion Ratio Lower Upper
168 100
99 57.3 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 49.26 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

Tgt Ion: 65 Resp: 191341
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0

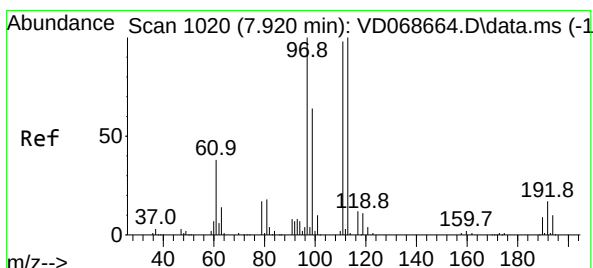
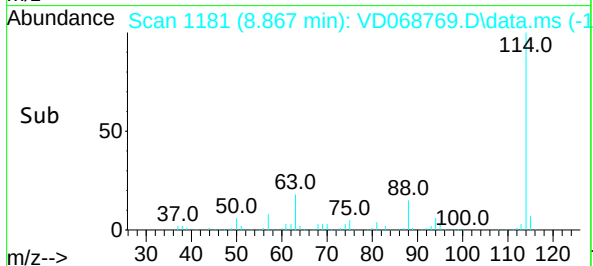
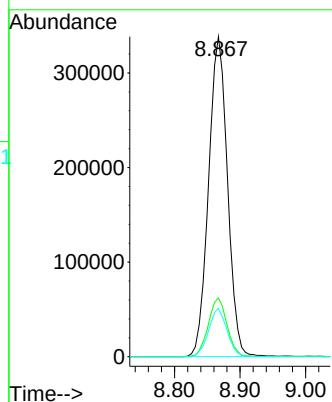
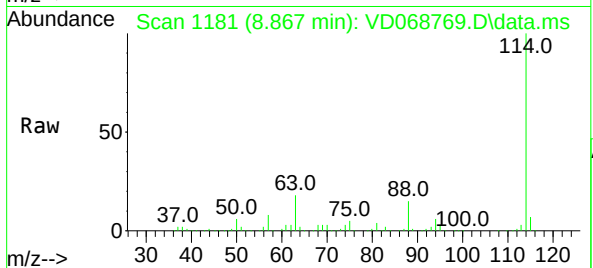




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

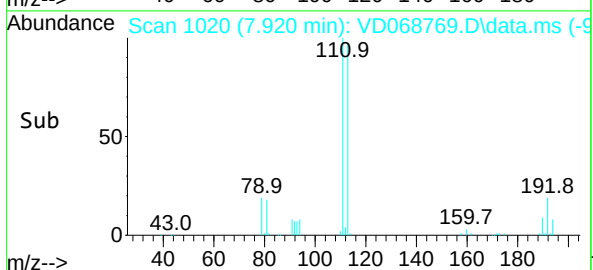
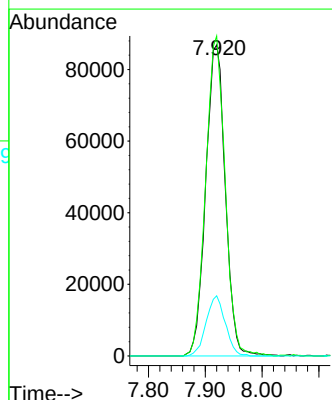
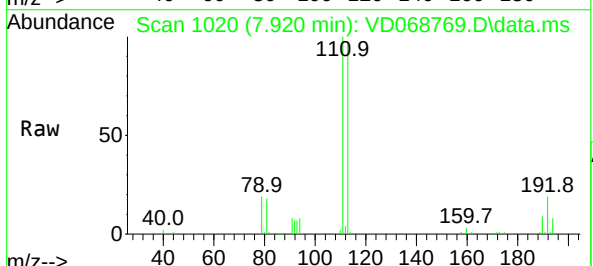
Instrument :
MSVOA_D
ClientSampleId :
B6-0-2

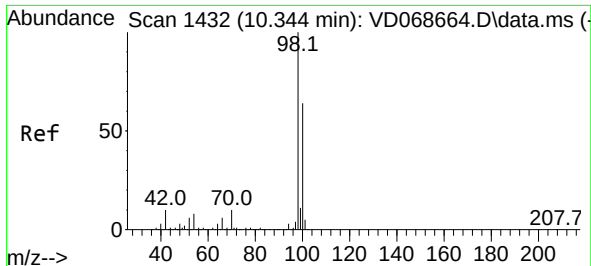
Tgt Ion:114 Resp: 678872
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.2
88 15.2 0.0 29.4



#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

Tgt Ion:113 Resp: 207600
Ion Ratio Lower Upper
113 100
111 102.0 82.5 123.7
192 18.9 15.1 22.7

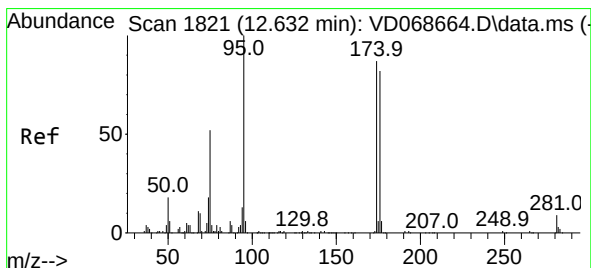
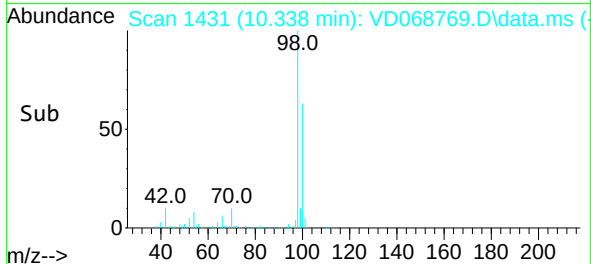
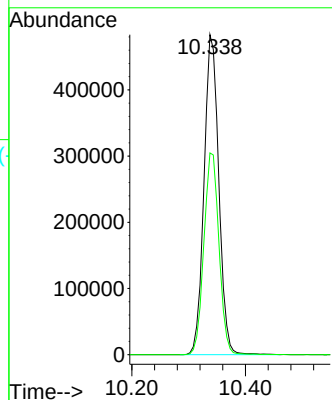
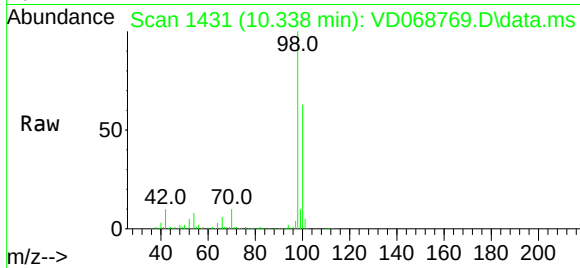




#50
Toluene-d8
Concen: 53.38 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

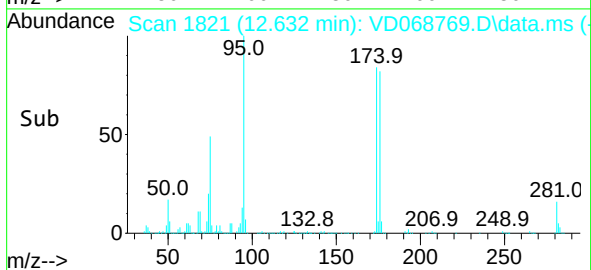
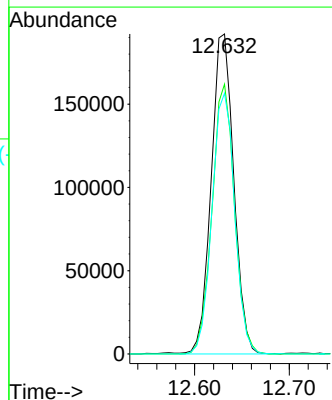
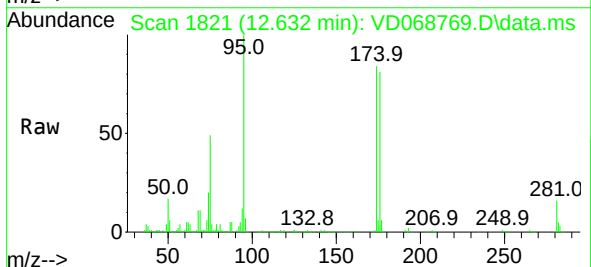
Instrument :
MSVOA_D
ClientSampleId :
B6-0-2

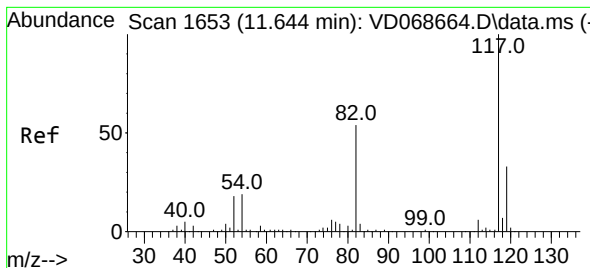
Tgt Ion: 98 Resp: 869325
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.27 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

Tgt Ion: 95 Resp: 318224
Ion Ratio Lower Upper
95 100
174 83.6 0.0 168.0
176 81.7 0.0 160.2

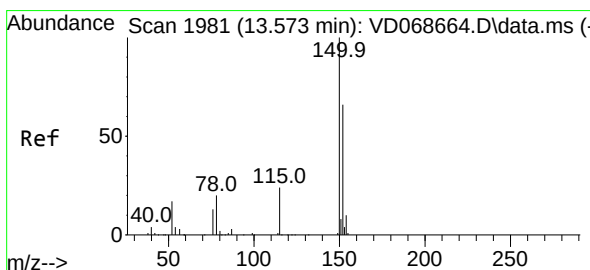
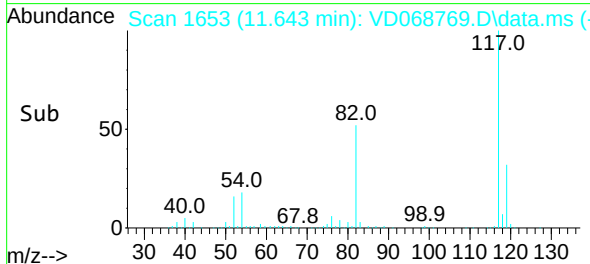
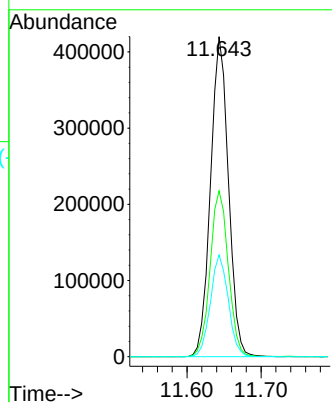
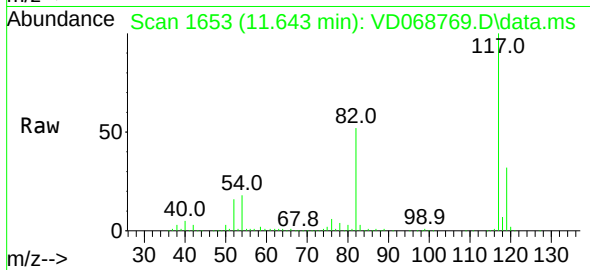




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

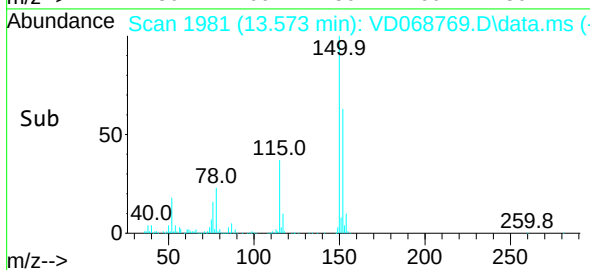
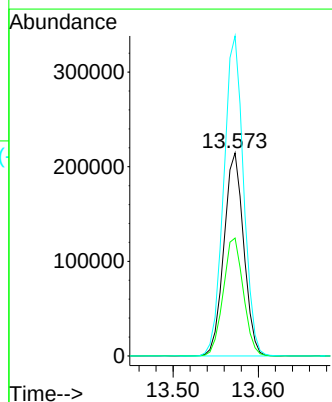
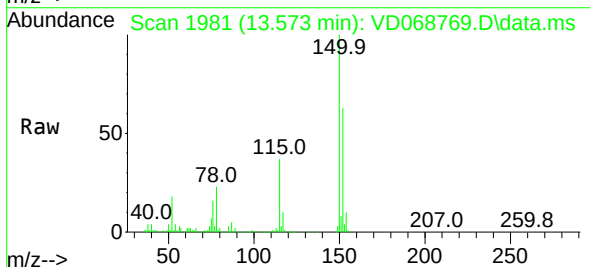
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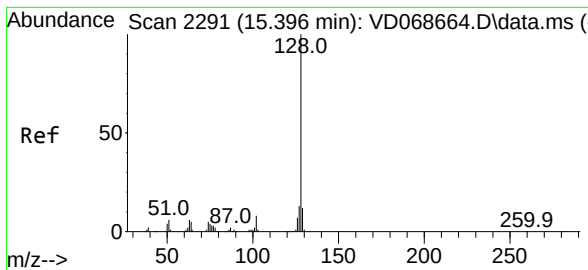
Tgt Ion:117 Resp: 705349
Ion Ratio Lower Upper
117 100
82 51.7 43.5 65.3
119 31.8 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

Tgt Ion:152 Resp: 345961
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.8
150 157.8 0.0 347.6





#95
Naphthalene
Concen: 1.28 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068769.D
Acq: 01 Apr 2021 20:15

Instrument :
MSVOA_D
ClientSampleId :
B6-0-2

Tgt Ion:128 Resp: 13702
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 11.5 8.9 13.3

