

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068840.D
 Acq On : 12 Apr 2021 18:57
 Operator : VA/SY
 Sample : M1992-01
 Misc : 5.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-05-040921

Quant Time: Apr 13 01:12:14 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)

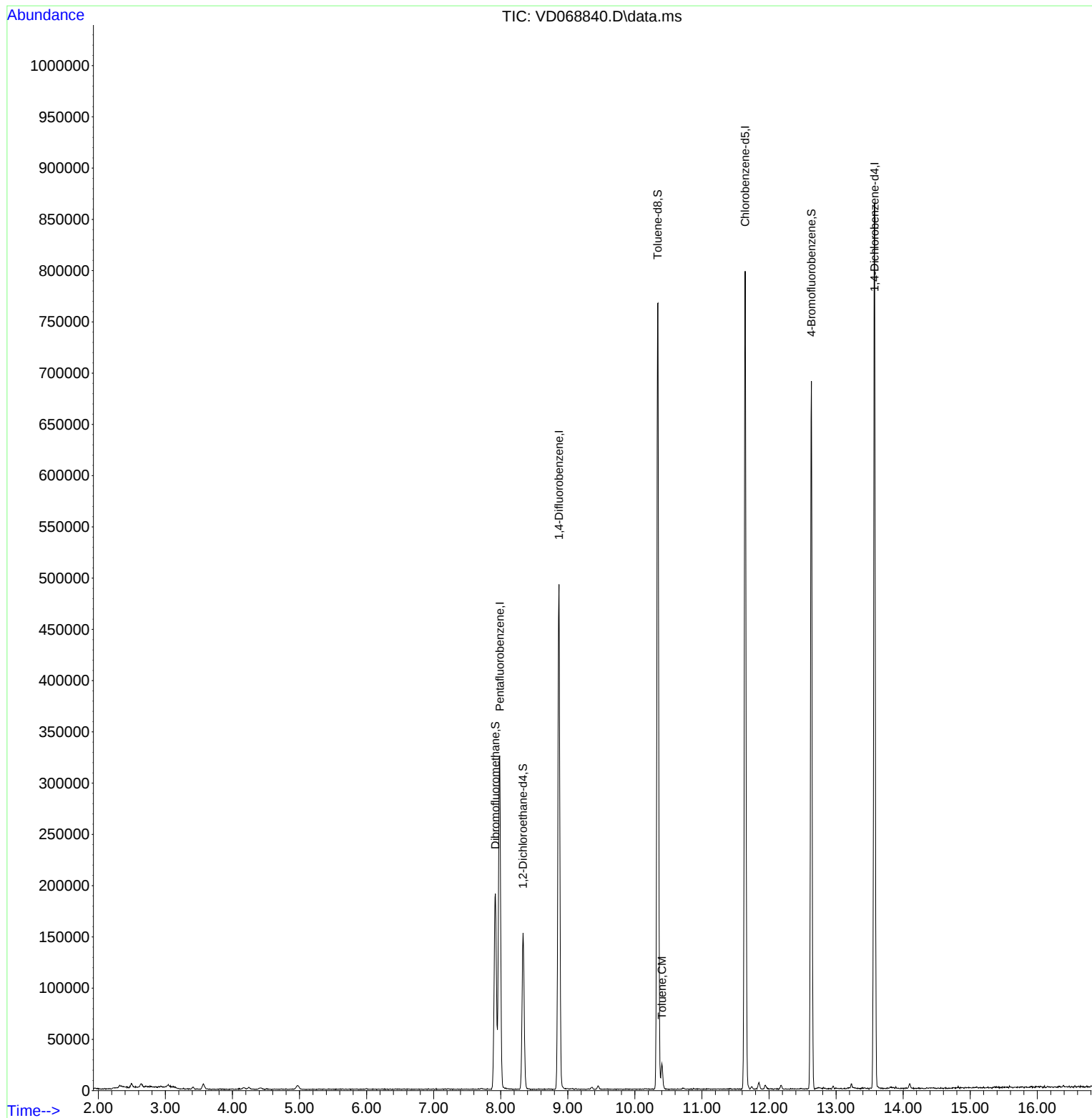
Internal Standards						
1) Pentafluorobenzene	7.985	168	252991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	448631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	484922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	236315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	120064	44.90	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.80%		
35) Dibromofluoromethane	7.920	113	139671	47.86	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.72%		
50) Toluene-d8	10.338	98	561361	51.00	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.00%		
62) 4-Bromofluorobenzene	12.632	95	218302	59.71	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	119.42%		
Target Compounds						Qvalue
52) Toluene	10.403	92	10383	1.23	ug/l	92

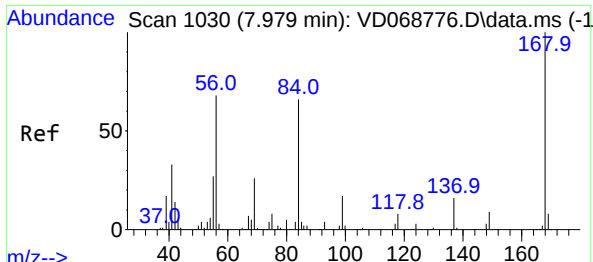
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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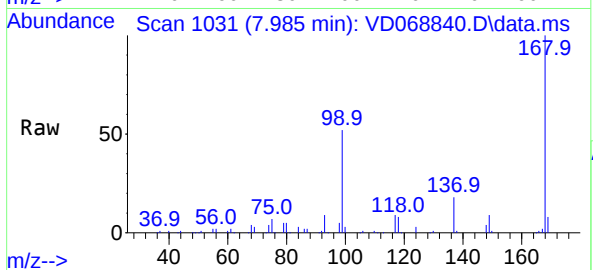
Quant Time: Apr 13 01:12:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration



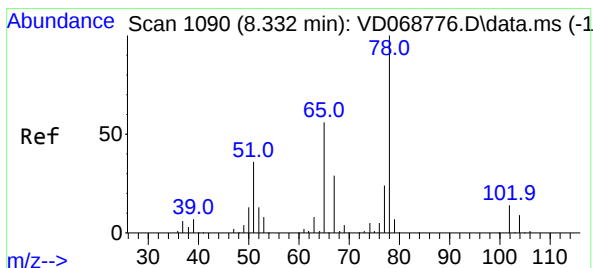
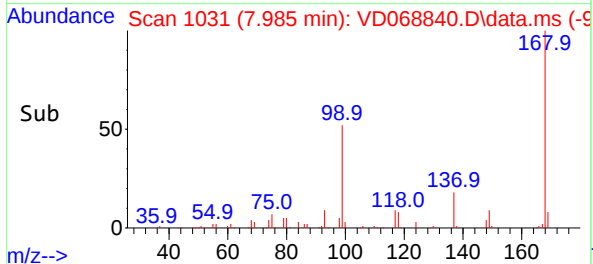
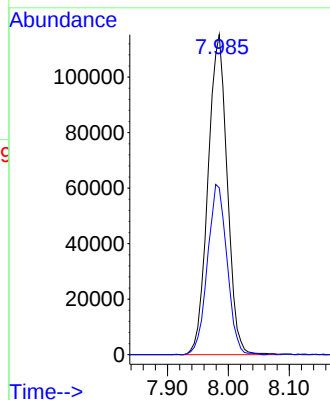


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

Instrument :
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ClientSampleId :
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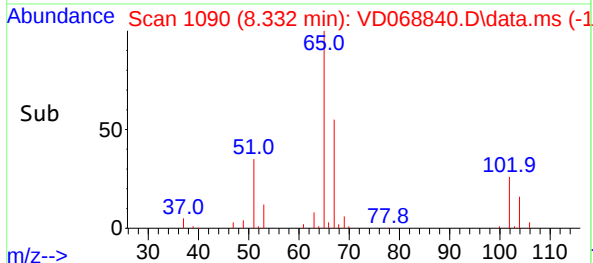
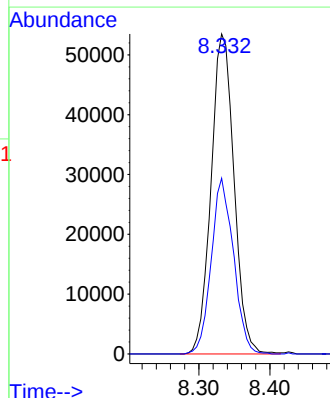
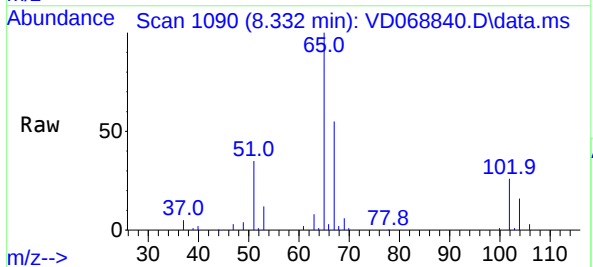


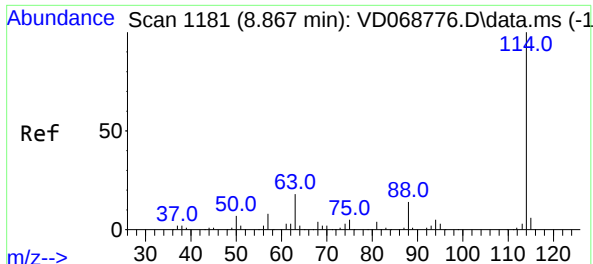
Tgt Ion:168 Resp: 252991
Ion Ratio Lower Upper
168 100
99 52.2 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 44.90 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

Tgt Ion: 65 Resp: 120064
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0

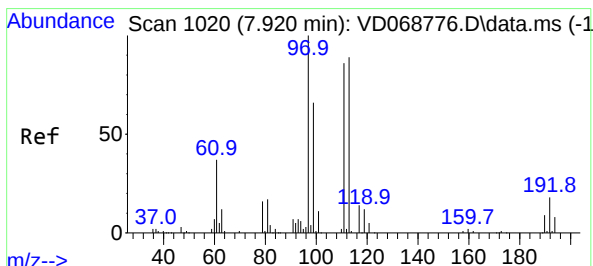
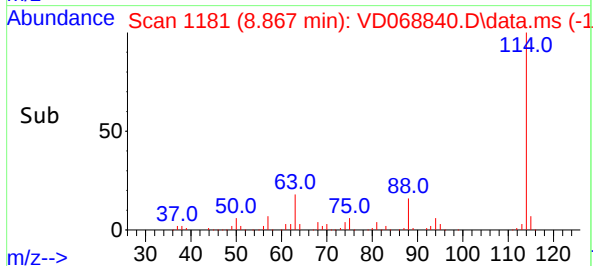
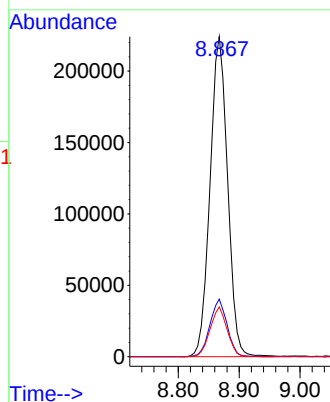
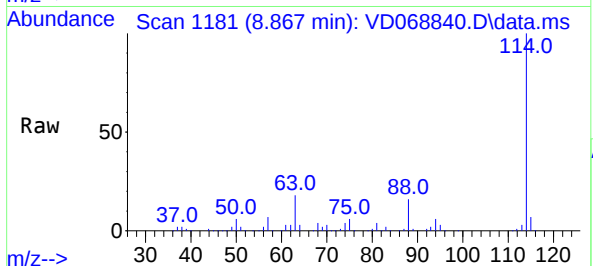




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

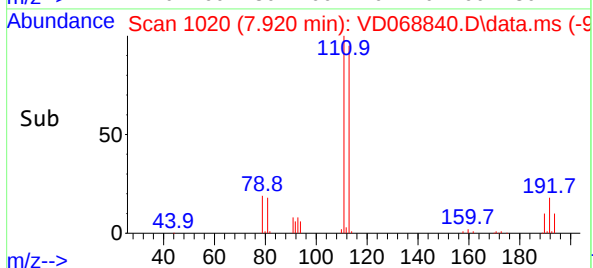
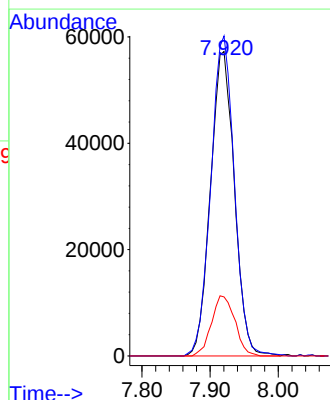
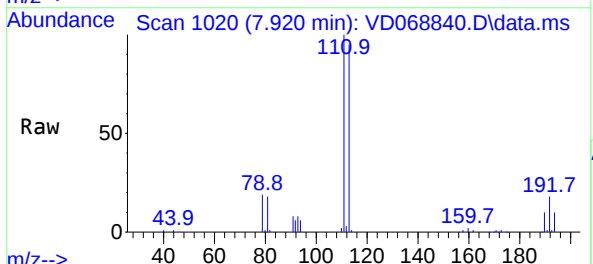
Instrument :
MSVOA_D
ClientSampleId :
AU-05-040921

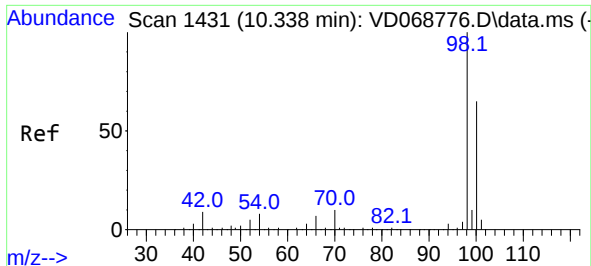
Tgt Ion:114 Resp: 448631
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.2
88 15.6 0.0 29.4



#35
Dibromofluoromethane
Concen: 47.86 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

Tgt Ion:113 Resp: 139671
Ion Ratio Lower Upper
113 100
111 103.6 82.5 123.7
192 19.4 15.1 22.7

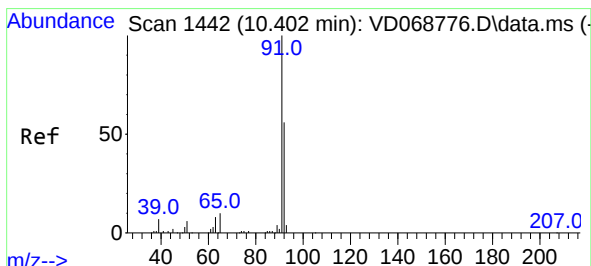
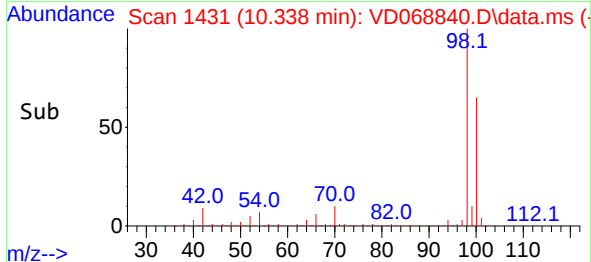
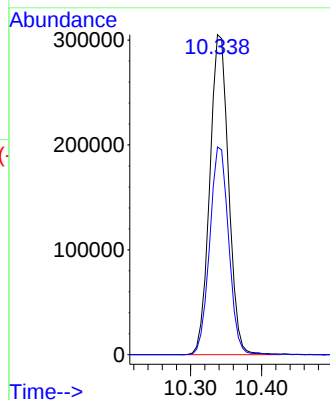
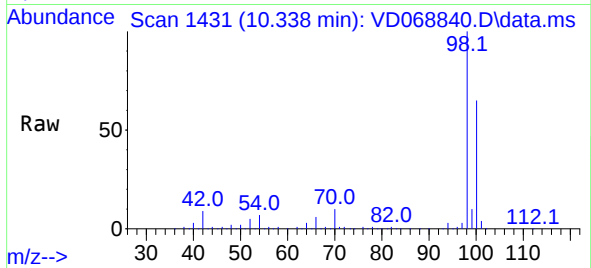




#50
Toluene-d8
Concen: 51.00 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

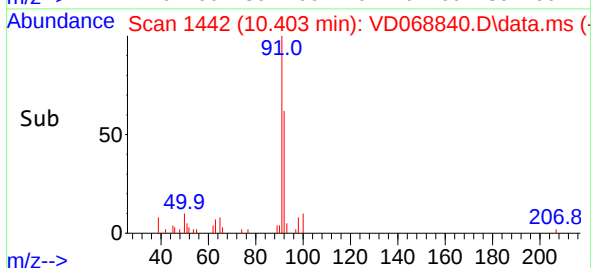
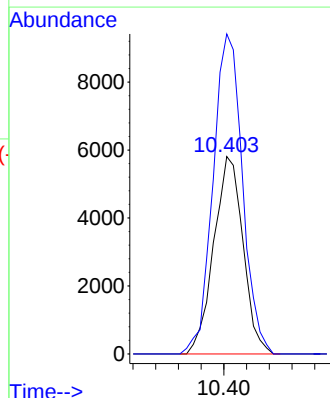
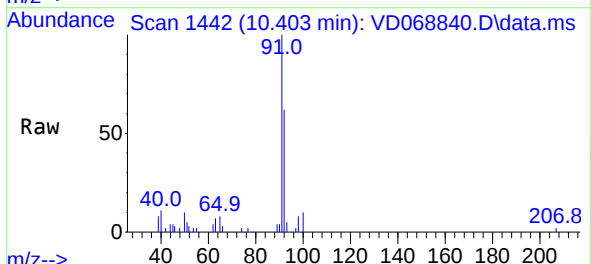
Instrument :
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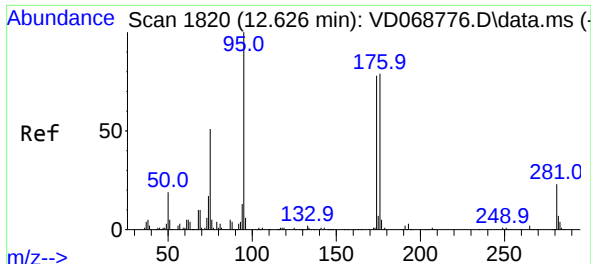
Tgt Ion: 98 Resp: 561361
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#52
Toluene
Concen: 1.23 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

Tgt Ion: 92 Resp: 10383
Ion Ratio Lower Upper
92 100
91 163.1 139.1 208.7

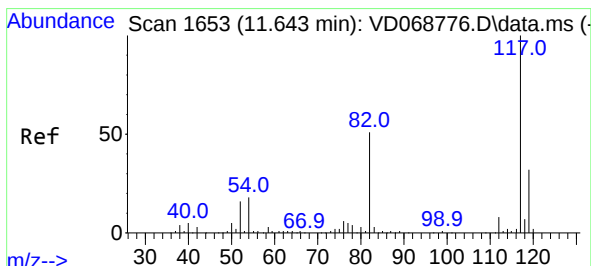
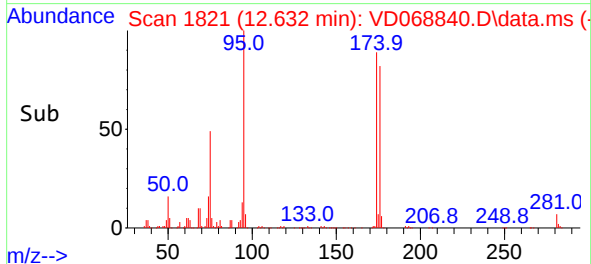
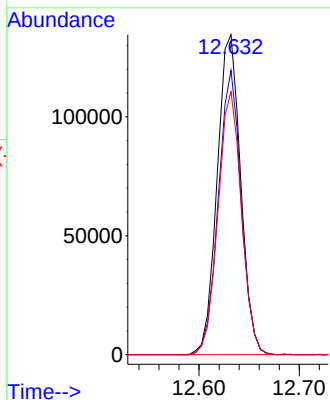
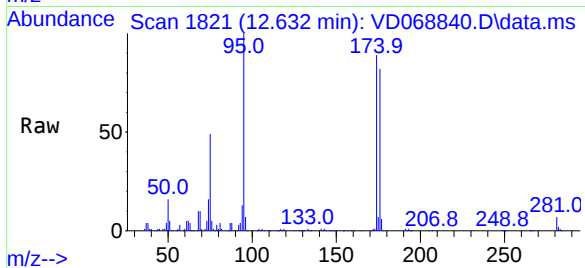




#62
4-Bromofluorobenzene
Concen: 59.71 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

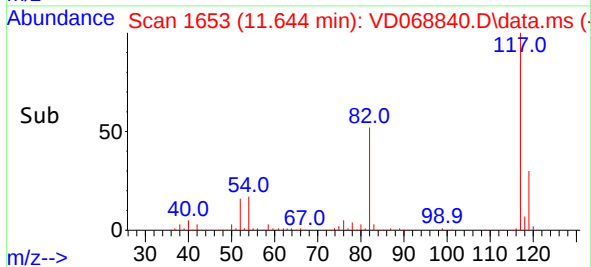
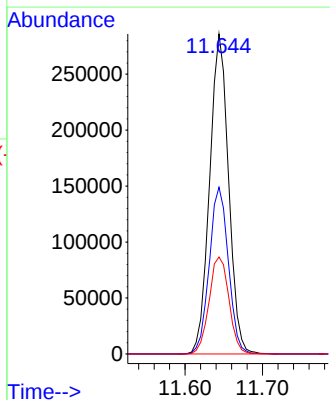
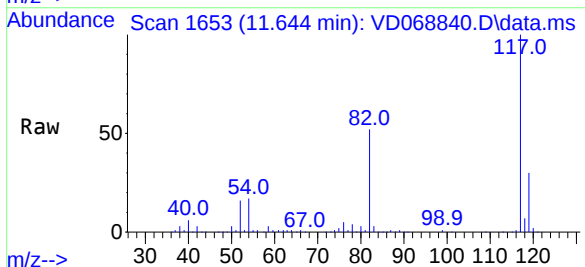
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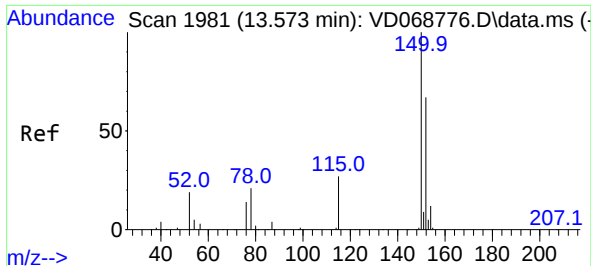
Tgt Ion: 95 Resp: 218302
Ion Ratio Lower Upper
95 100
174 86.3 0.0 168.0
176 81.8 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

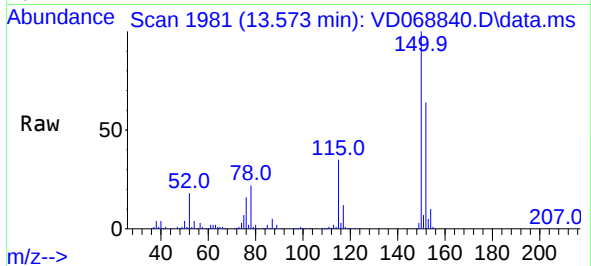
Tgt Ion: 117 Resp: 484922
Ion Ratio Lower Upper
117 100
82 52.1 43.5 65.3
119 30.3 26.7 40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068840.D
Acq: 12 Apr 2021 18:57

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Tgt Ion:152 Resp: 236315
Ion Ratio Lower Upper
152 100
115 58.2 29.3 87.8
150 157.6 0.0 347.6

