

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067794.D
 Acq On : 19 Jul 2021 15:37
 Operator : JC/MD
 Sample : PB137761TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137761TB

Quant Time: Jul 20 04:52:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

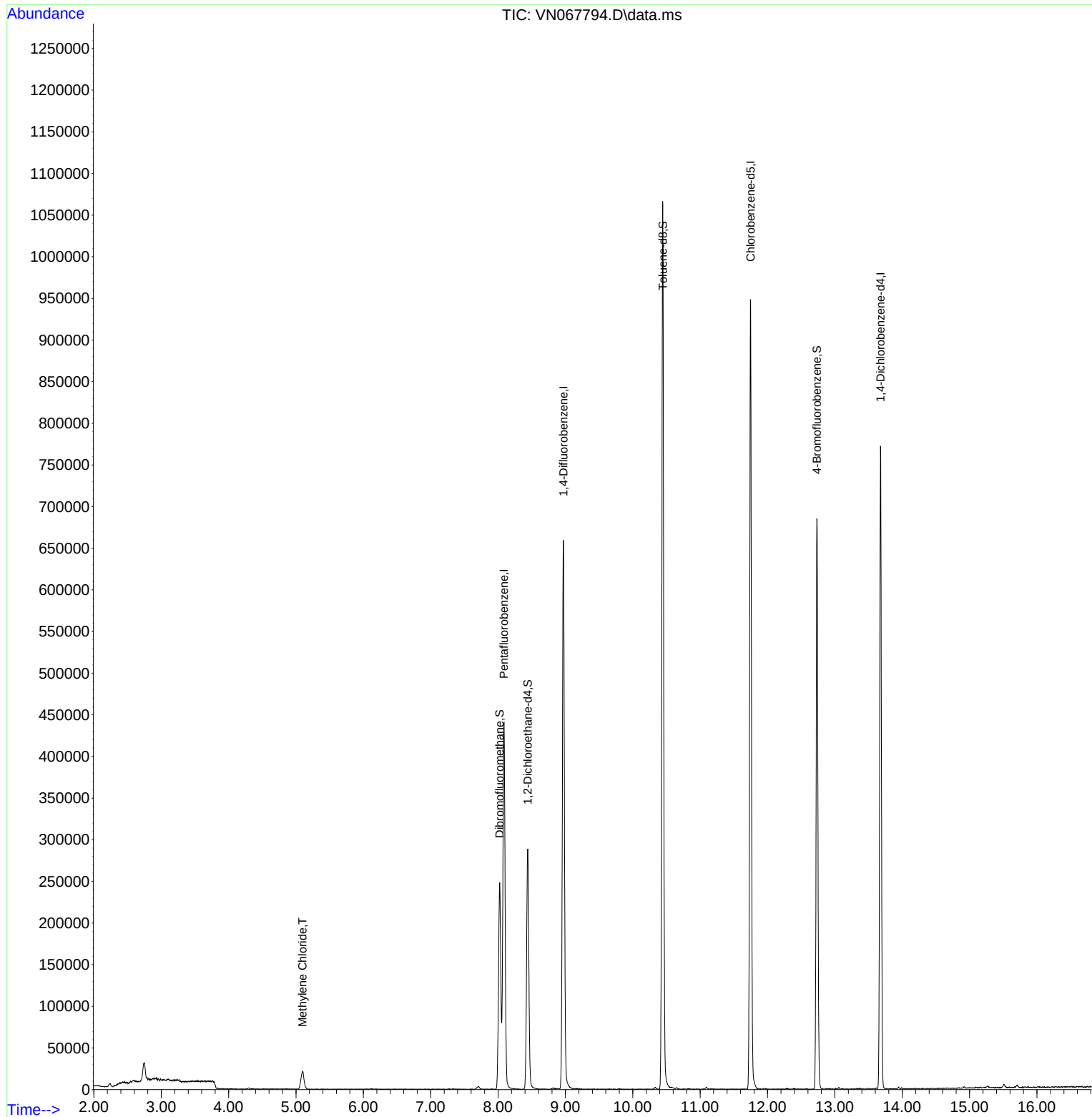
Internal Standards						
1) Pentafluorobenzene	8.088	168	319667	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	589946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	546425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	196586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247543	51.239	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.480%	
35) Dibromofluoromethane	8.024	113	178233	50.005	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.000%	
50) Toluene-d8	10.446	98	742397	49.761	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.520%	
62) 4-Bromofluorobenzene	12.733	95	241281	45.781	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.560%	
Target Compounds						
20) Methylene Chloride	5.095	84	16958	4.140	ug/l	Qvalue 89

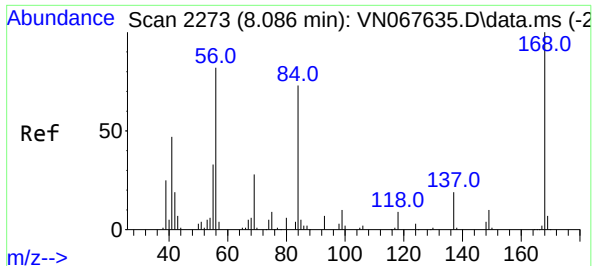
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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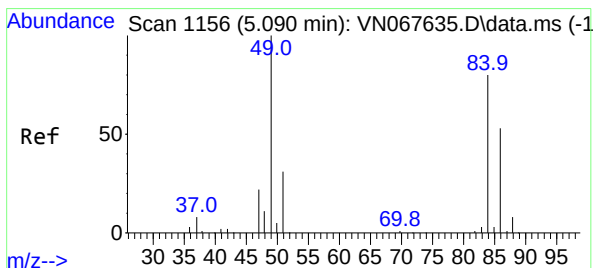
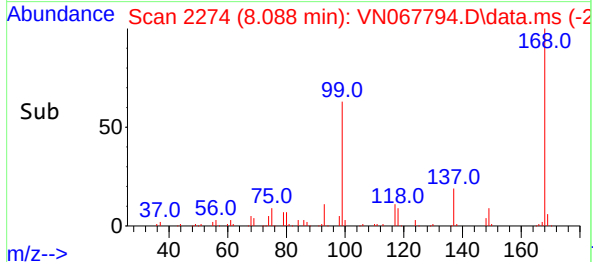
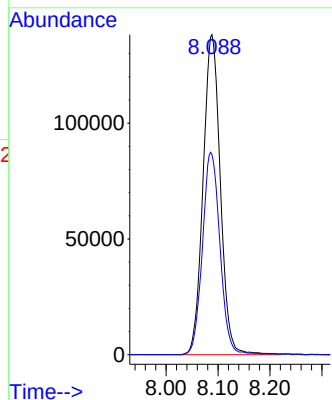
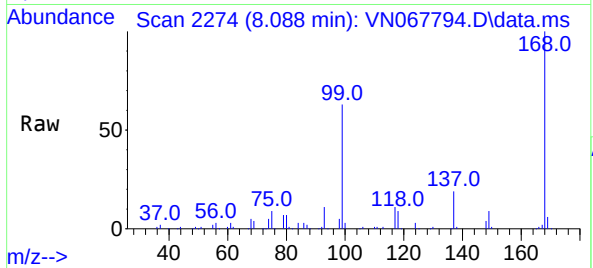




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

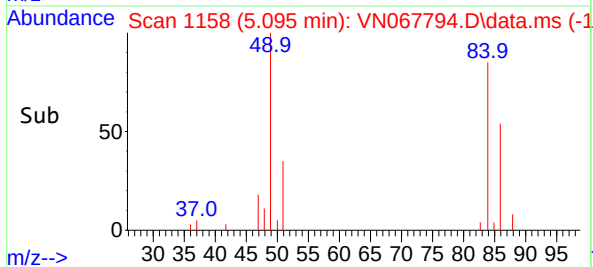
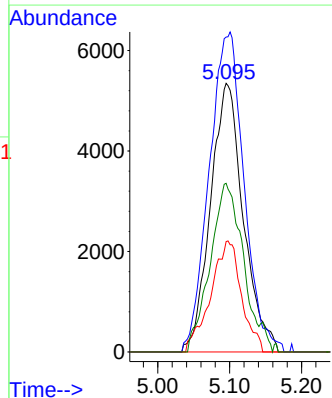
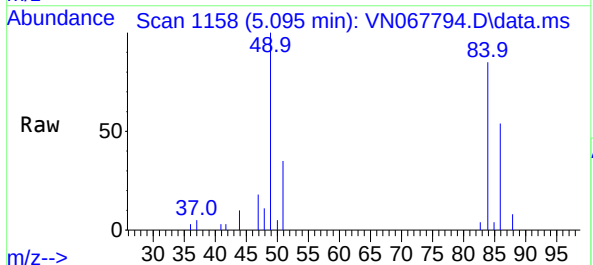
Instrument :
MSVOA_N
ClientSampleId :
PB137761TB

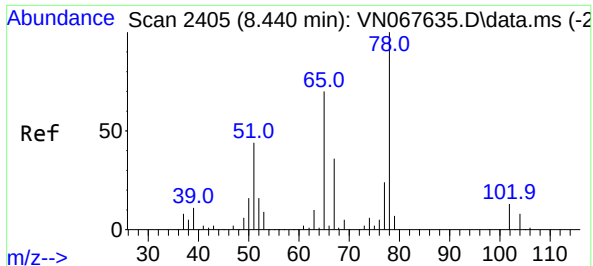
Tgt Ion:168 Resp: 319667
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#



#20
Methylene Chloride
Concen: 4.140 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

Tgt Ion: 84 Resp: 16958
Ion Ratio Lower Upper
84 100
49 117.2 110.9 166.3
51 41.1 32.6 49.0
86 62.8 51.6 77.4

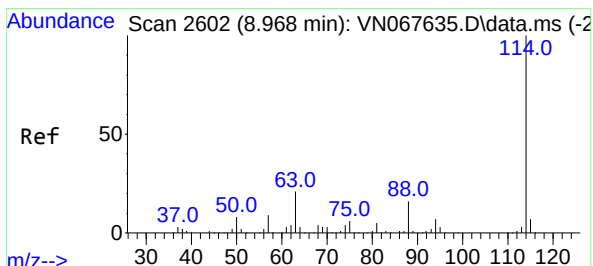
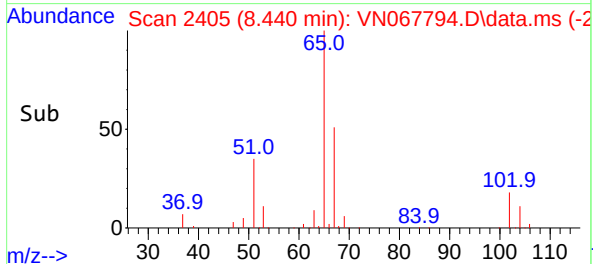
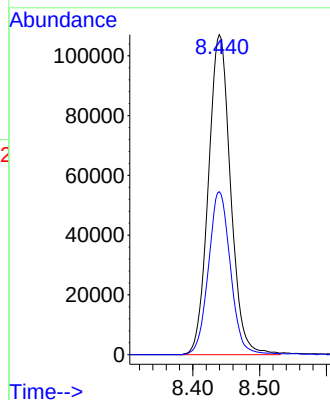
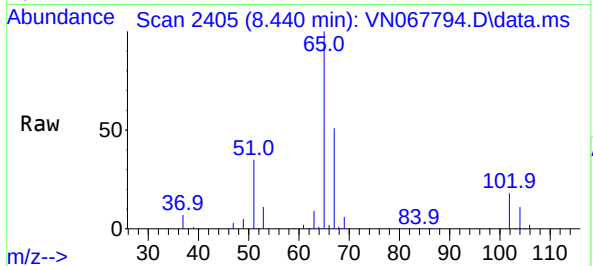




#33
1,2-Dichloroethane-d4
Concen: 51.239 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

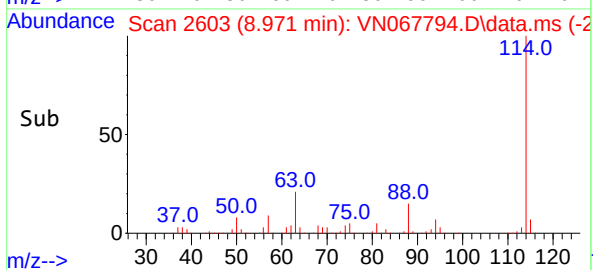
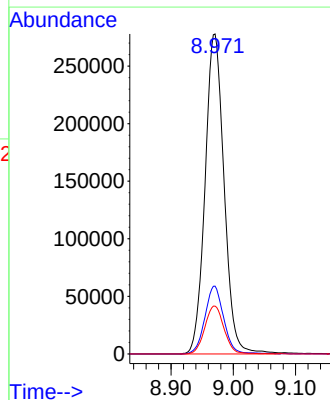
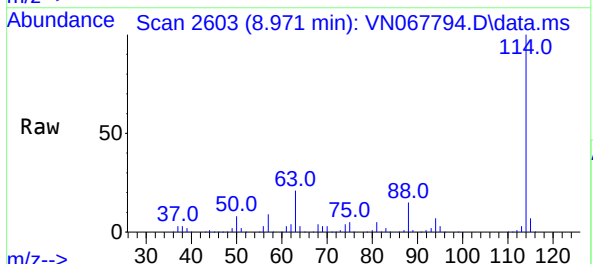
Instrument :
MSVOA_N
ClientSampleId :
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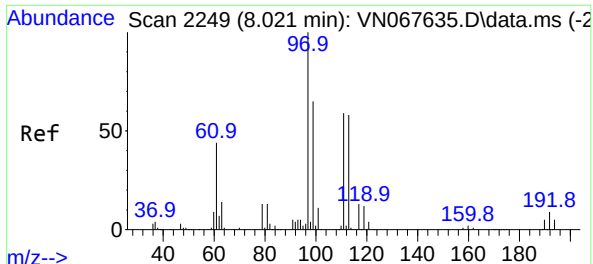
Tgt Ion: 65 Resp: 247543
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

Tgt Ion: 114 Resp: 589946
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.0 0.0 36.6

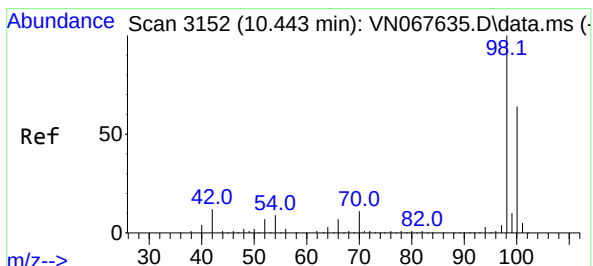
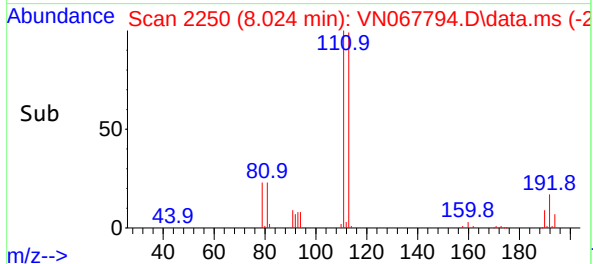
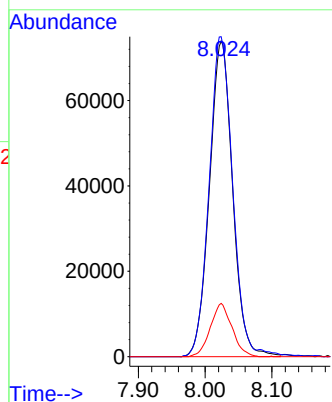
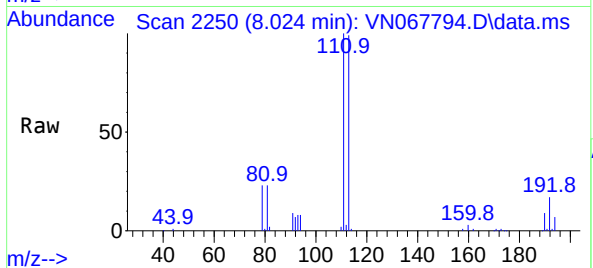




#35
Dibromofluoromethane
Concen: 50.005 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

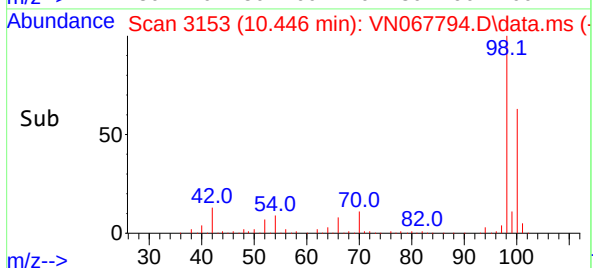
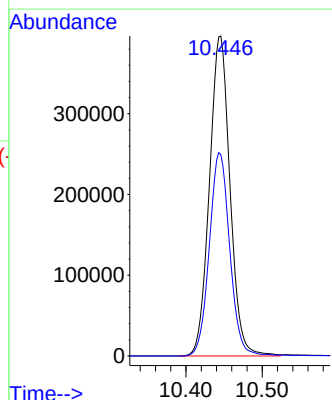
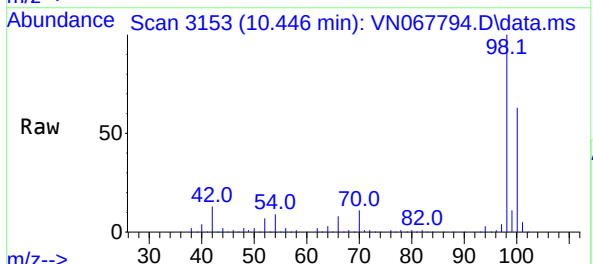
Instrument :
MSVOA_N
ClientSampleId :
PB137761TB

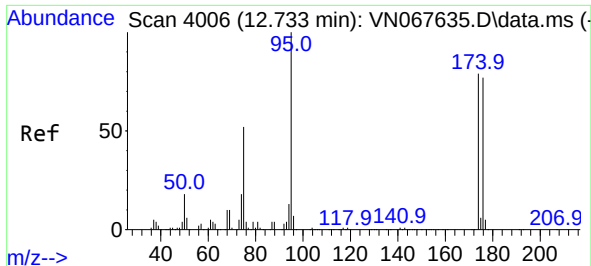
Tgt Ion:113 Resp: 178233
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.8
192 15.8 13.4 20.0



#50
Toluene-d8
Concen: 49.761 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

Tgt Ion: 98 Resp: 742397
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

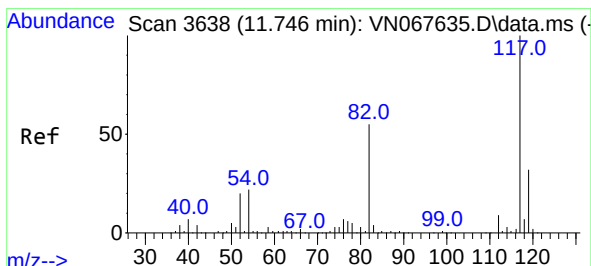
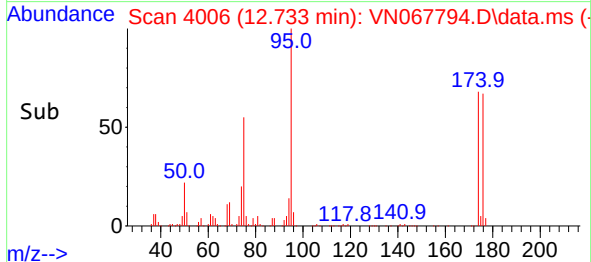
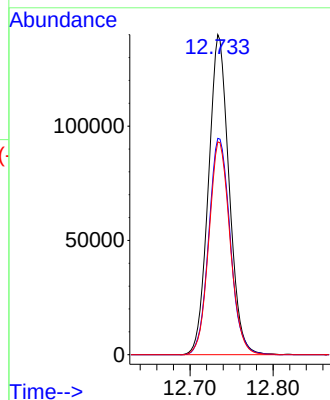
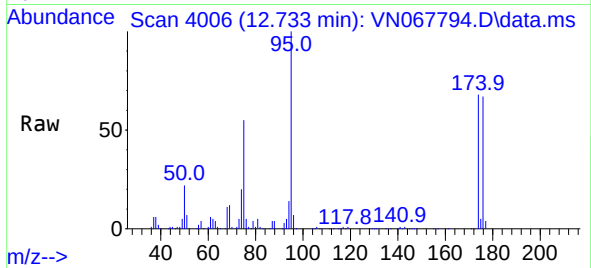




#62
4-Bromofluorobenzene
Concen: 45.781 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

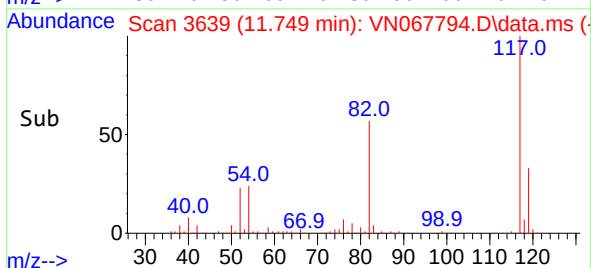
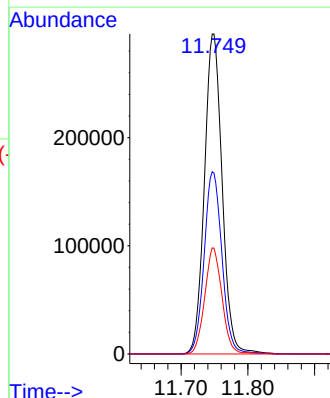
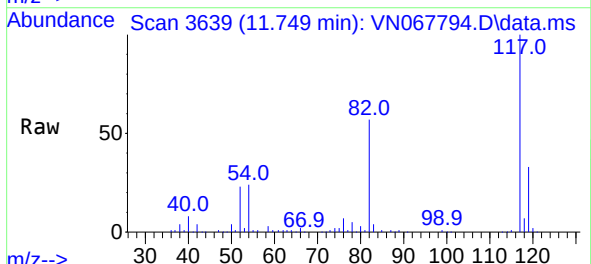
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Tgt Ion: 95 Resp: 241281
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 68.3 0.0 117.6

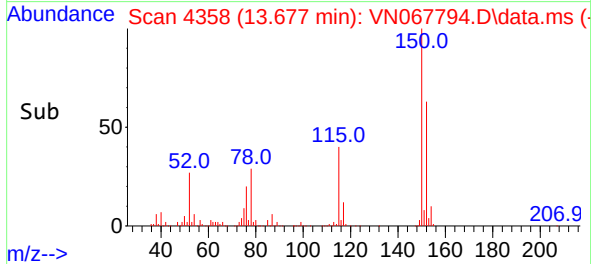
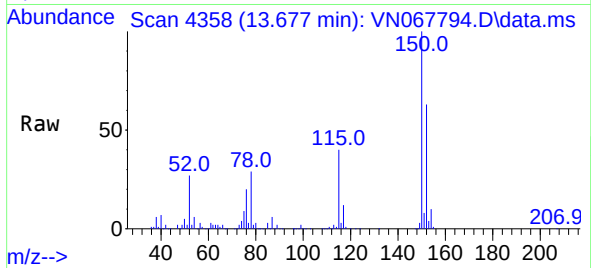
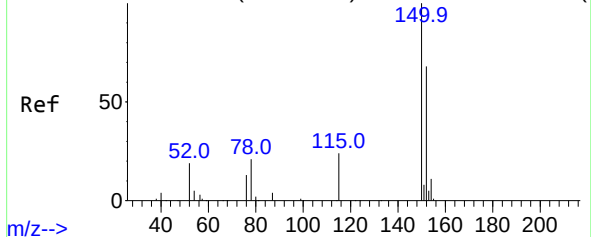


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

Tgt Ion: 117 Resp: 546425
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 33.0 25.5 38.3

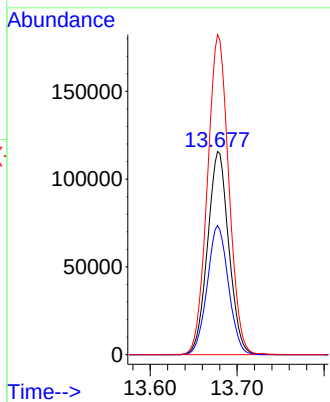


Abundance Scan 4358 (13.678 min): VN067635.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067794.D
Acq: 19 Jul 2021 15:37

Tgt Ion:	152	Resp:	196586
Ion	Ratio	Lower	Upper
152	100		
115	63.4	36.1	108.5
150	158.4	0.0	351.8



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