

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068078.D
 Acq On : 11 Aug 2021 18:16
 Operator : JC/MD
 Sample : M3360-04 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41935

Quant Time: Aug 12 07:13:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

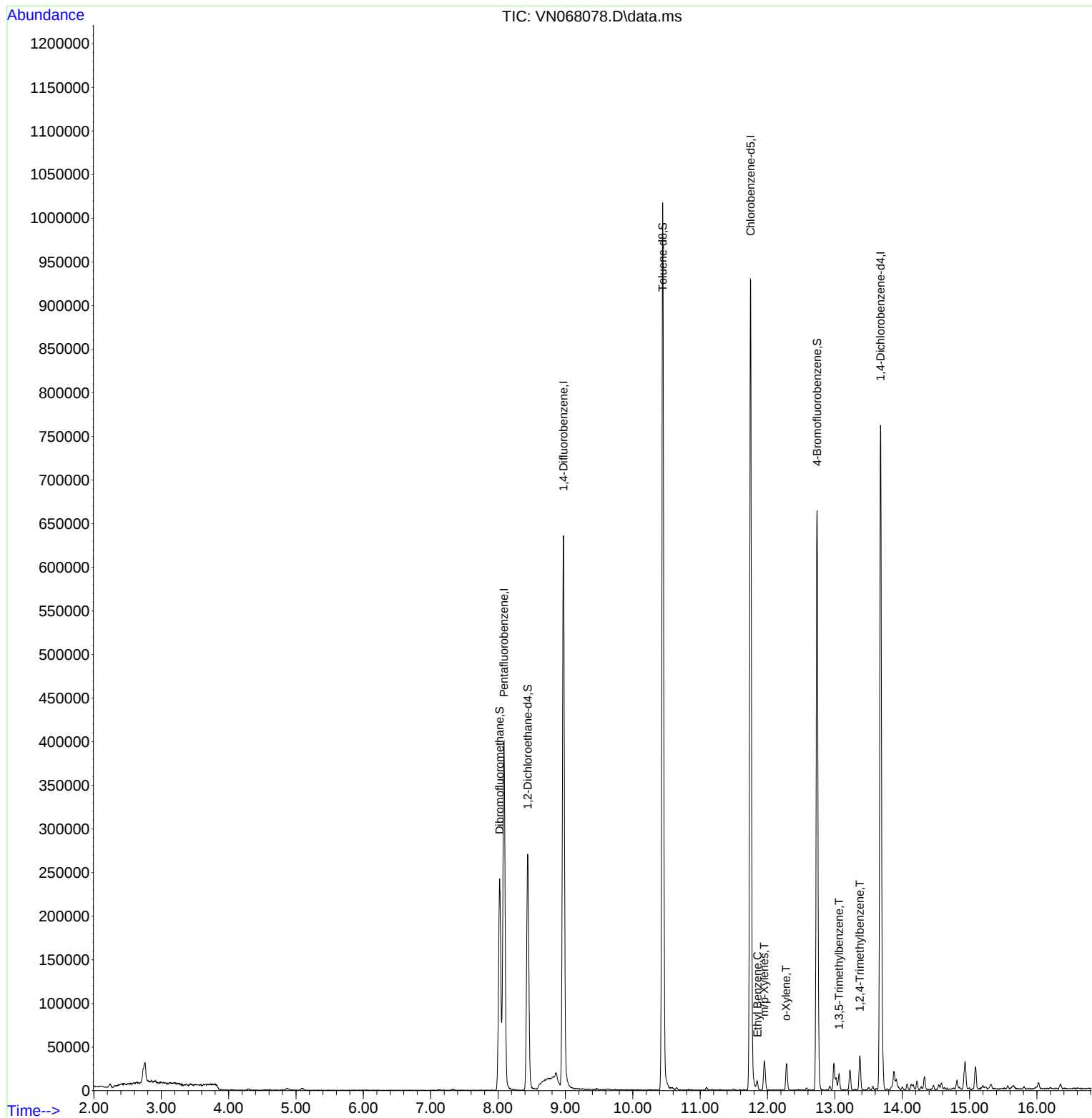
Internal Standards						
1) Pentafluorobenzene	8.088	168	290231	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	566898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	549109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	202335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228037	55.501	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.000%
35) Dibromofluoromethane	8.024	113	177125	53.613	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.220%
50) Toluene-d8	10.443	98	718013	47.316	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.640%
62) 4-Bromofluorobenzene	12.736	95	242157	44.048	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.100%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.851	91	6971	0.351	ug/l	93
68) m/p-Xylenes	11.953	106	10962	5.273	ug/l	83
69) o-Xylene	12.278	106	8821	1.206	ug/l	87
80) 1,3,5-Trimethylbenzene	13.064	105	9045	0.676	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	22967	1.772	ug/l	91

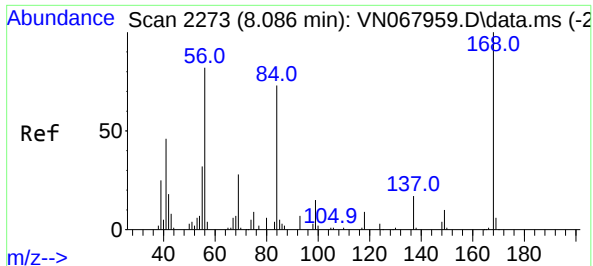
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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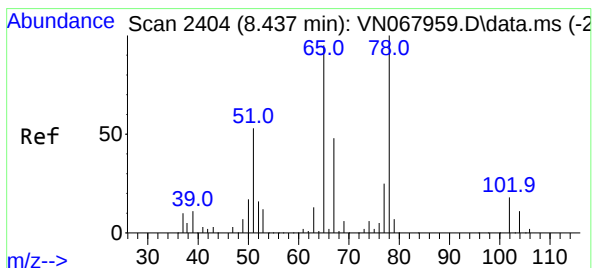
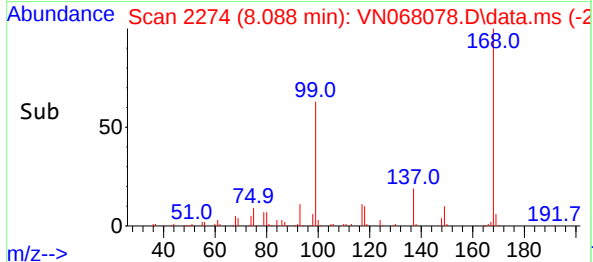
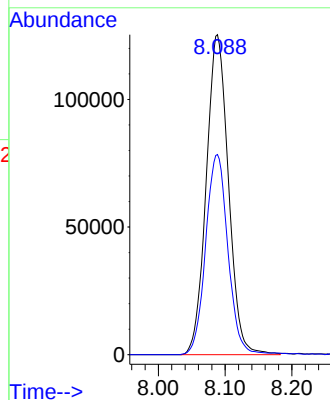
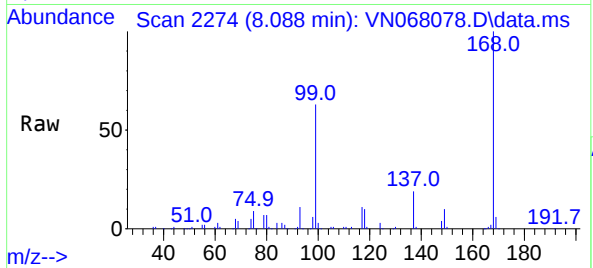




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

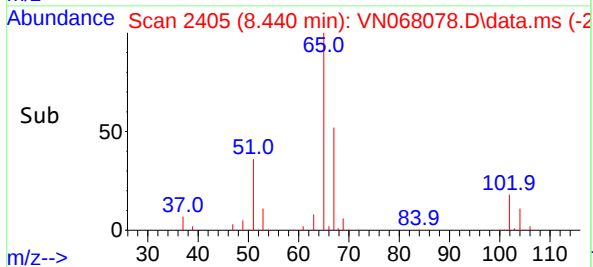
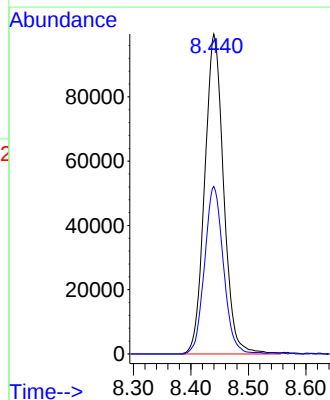
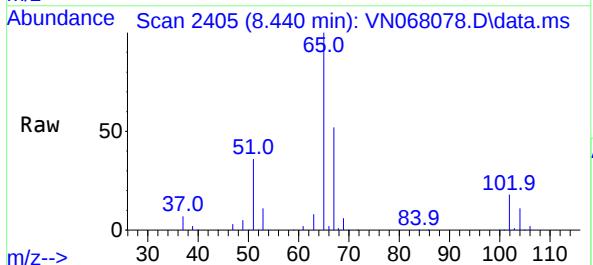
Instrument :
MSVOA_N
ClientSampleId :
41935

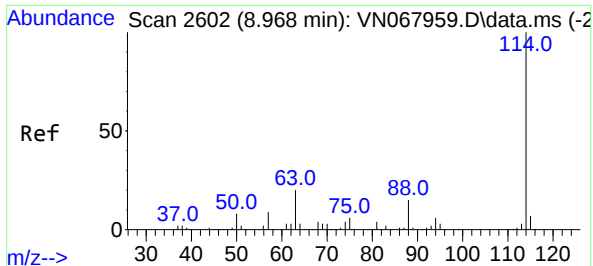
Tgt Ion:168 Resp: 290231
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 55.501 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

Tgt Ion: 65 Resp: 228037
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

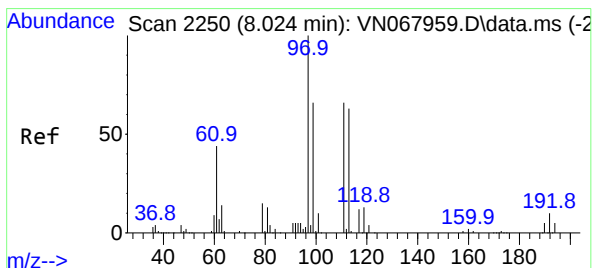
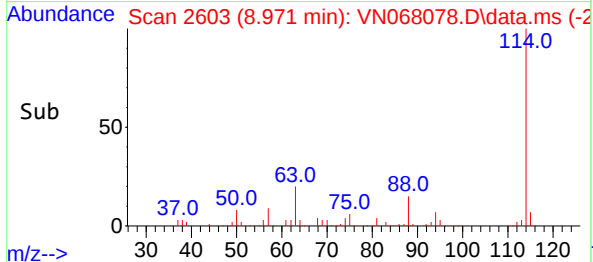
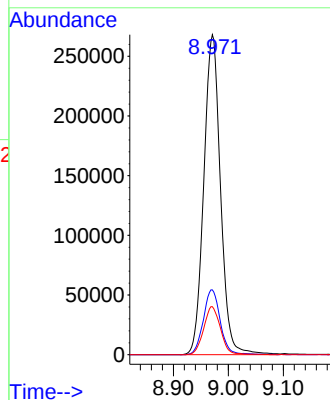
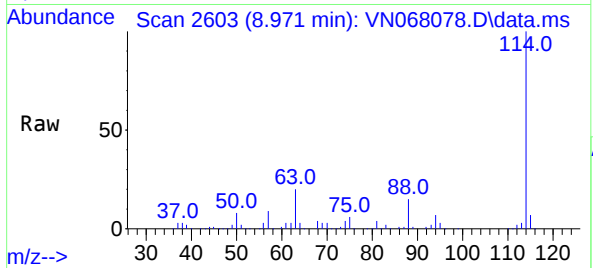




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

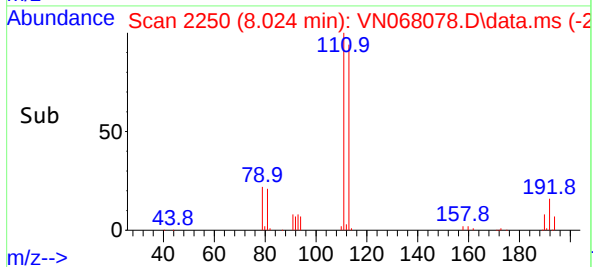
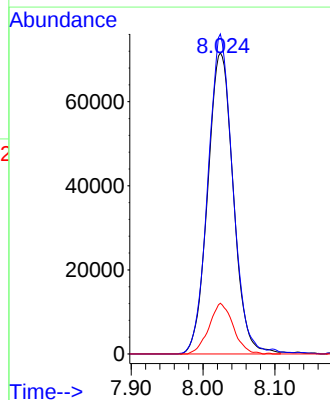
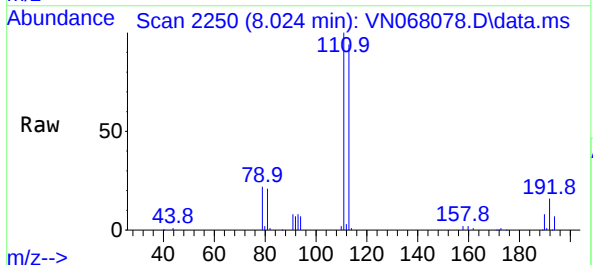
Instrument :
MSVOA_N
ClientSampled :
41935

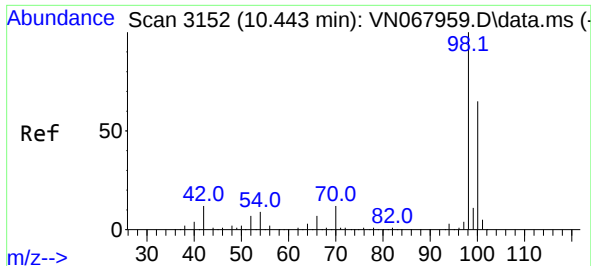
Tgt Ion:114 Resp: 566898
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.613 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

Tgt Ion:113 Resp: 177125
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 16.0 13.4 20.0

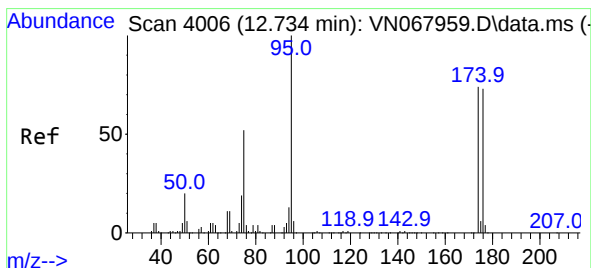
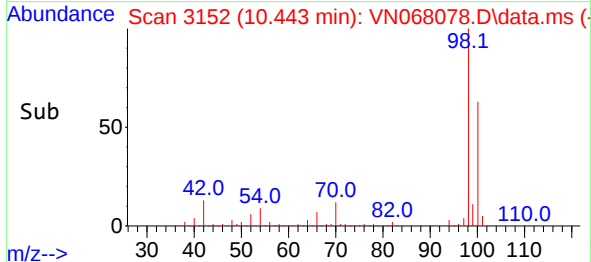
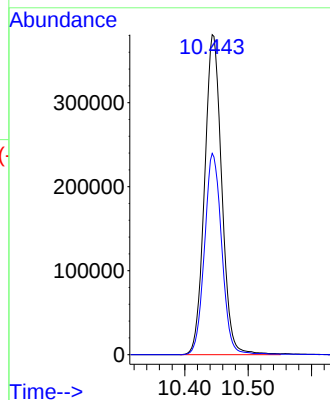
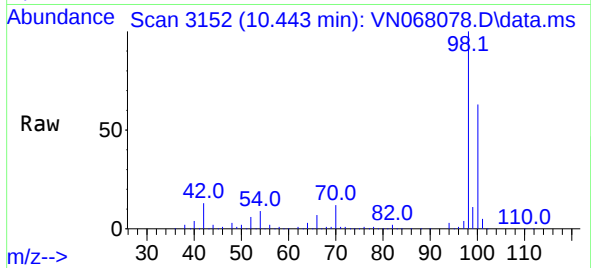




#50
Toluene-d8
Concen: 47.316 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

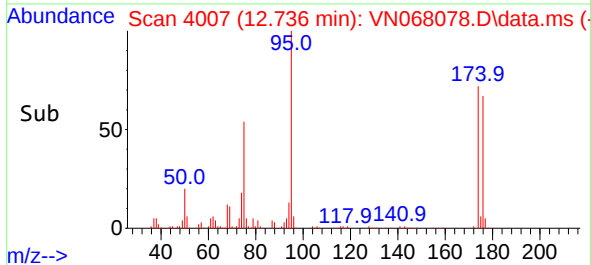
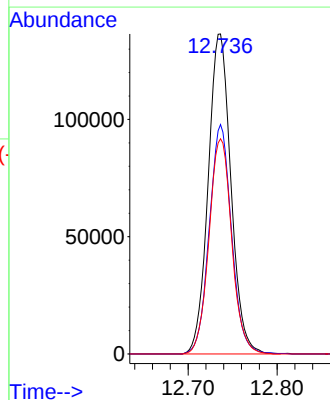
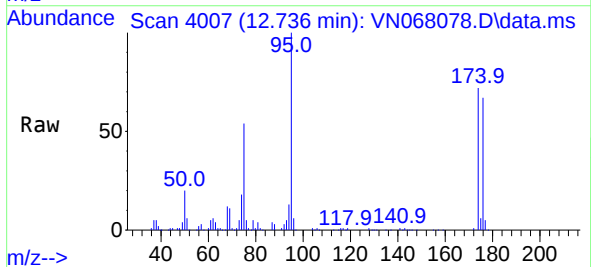
Instrument :
MSVOA_N
ClientSampled :
41935

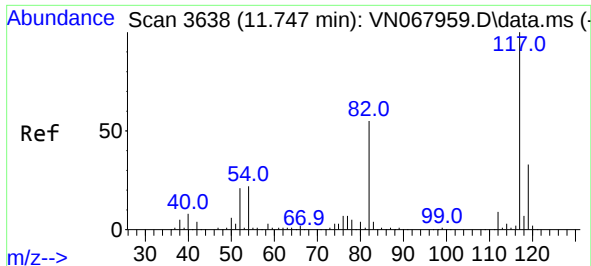
Tgt Ion: 98 Resp: 718013
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.048 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

Tgt Ion: 95 Resp: 242157
Ion Ratio Lower Upper
95 100
174 70.2 0.0 122.0
176 67.1 0.0 117.6

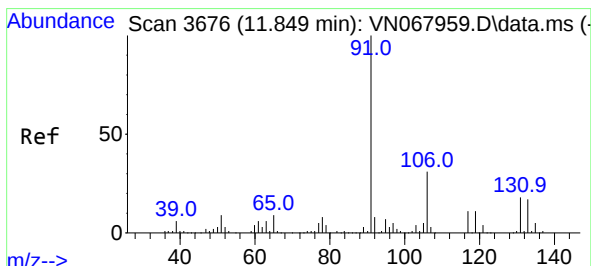
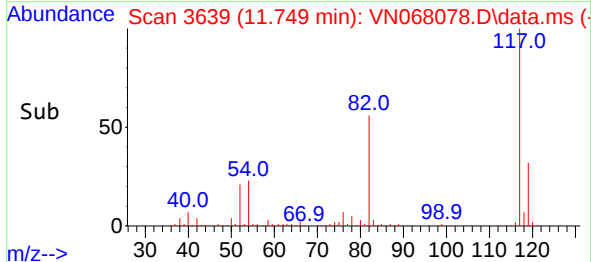
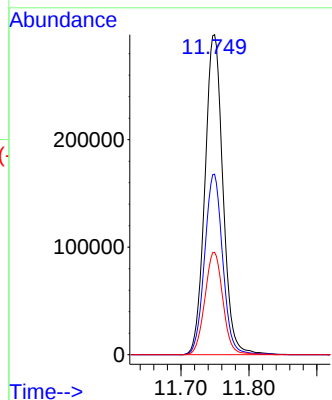
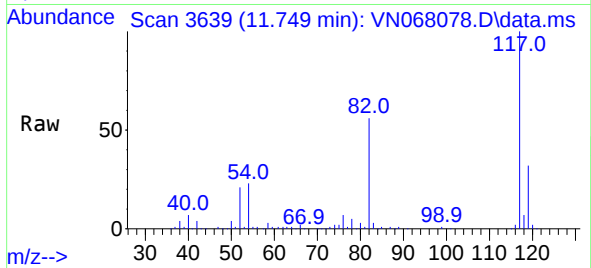




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

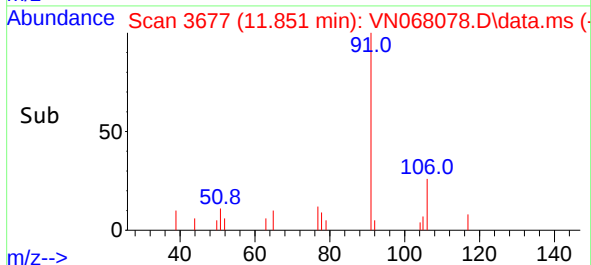
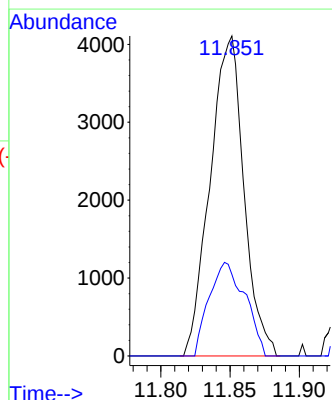
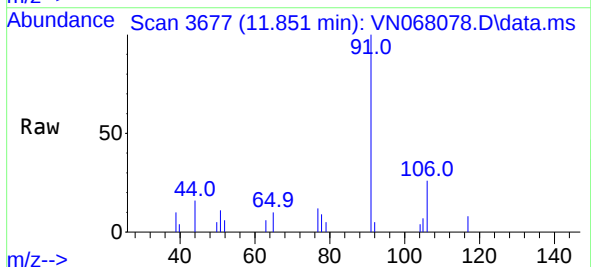
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ClientSampled :
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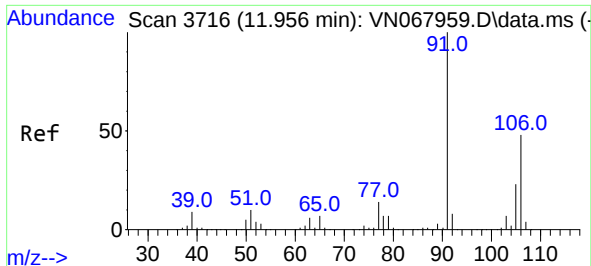
Tgt Ion:117 Resp: 549109
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 0.351 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.002 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

Tgt Ion: 91 Resp: 6971
Ion Ratio Lower Upper
91 100
106 25.5 23.4 35.0

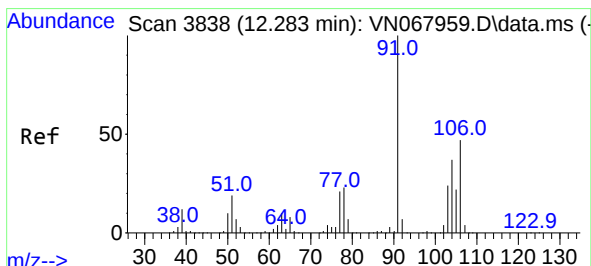
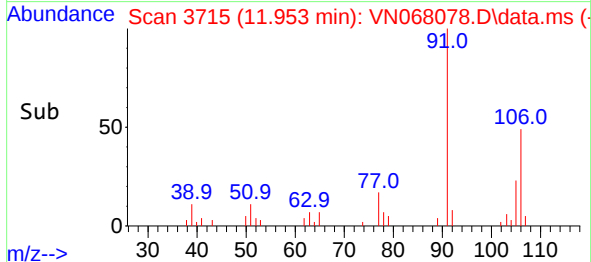
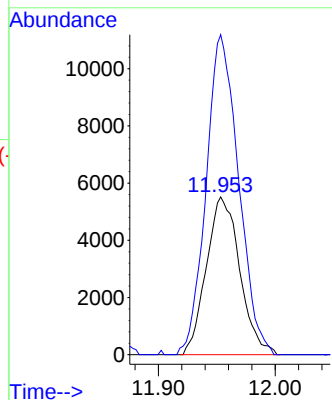
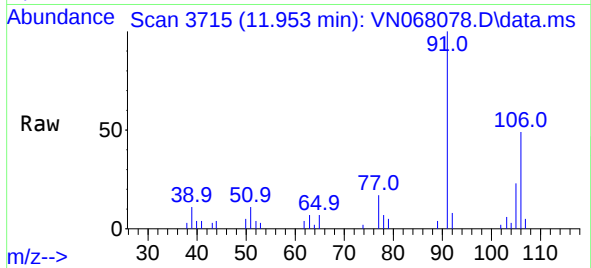




#68
m/p-Xylenes
Concen: 5.273 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

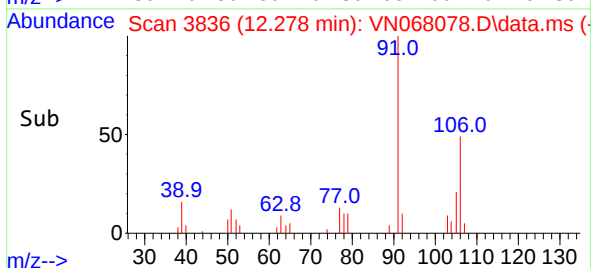
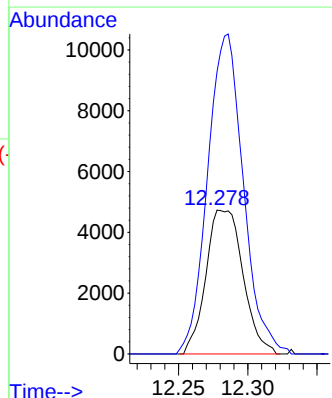
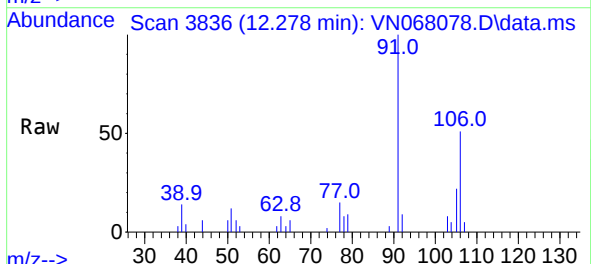
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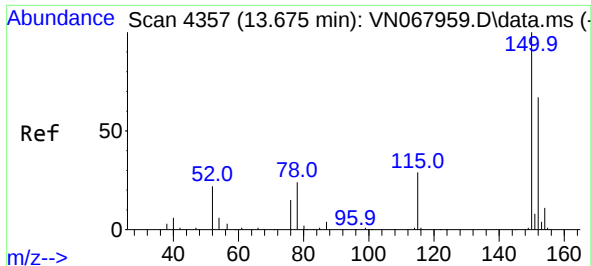
Tgt Ion:106 Resp: 10962
Ion Ratio Lower Upper
106 100
91 197.1 180.6 270.8



#69
o-Xylene
Concen: 1.206 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

Tgt Ion:106 Resp: 8821
Ion Ratio Lower Upper
106 100
91 214.1 118.3 354.9

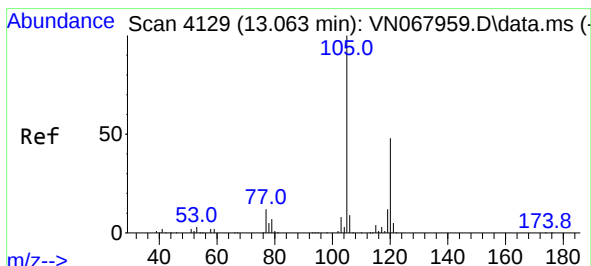
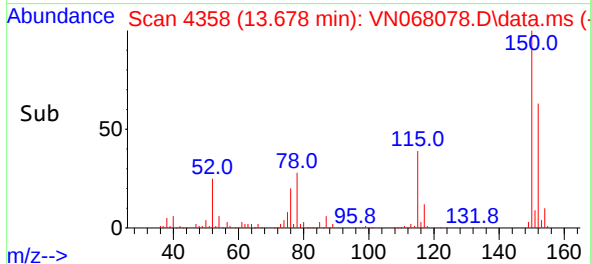
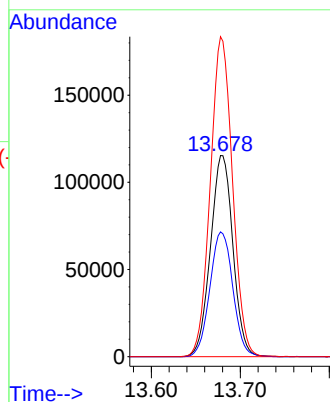
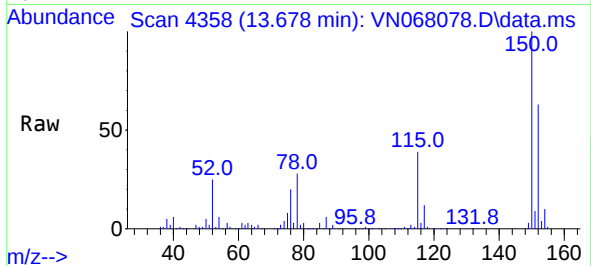




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

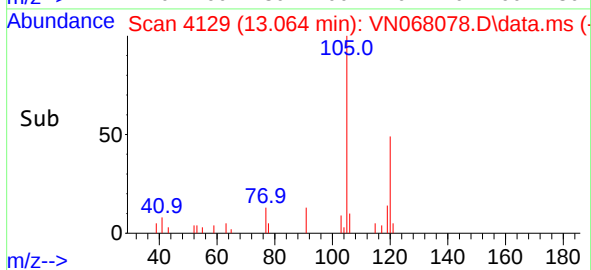
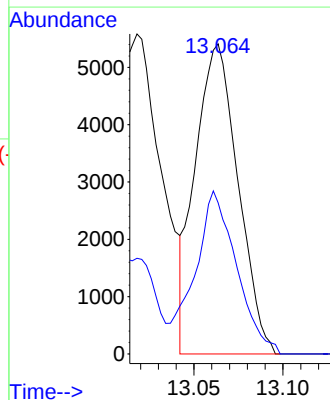
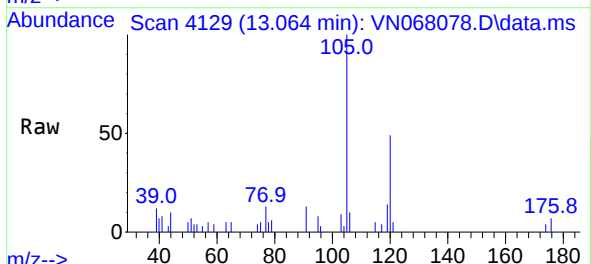
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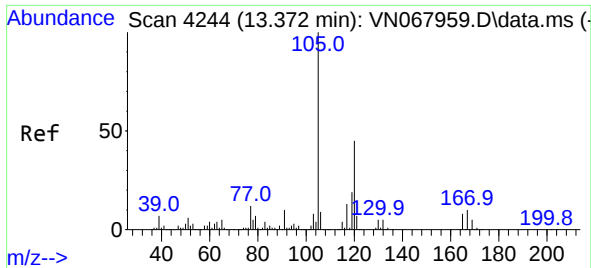
Tgt Ion:152 Resp: 202335
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 157.1 0.0 351.8



#80
1,3,5-Trimethylbenzene
Concen: 0.676 ug/l
RT: 13.064 min Scan# 4129
Delta R.T. 0.001 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

Tgt Ion:105 Resp: 9045
Ion Ratio Lower Upper
105 100
120 51.0 22.2 66.6





#84
1,2,4-Trimethylbenzene
Concen: 1.772 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068078.D
Acq: 11 Aug 2021 18:16

Instrument :
MSVOA_N
ClientSampleId :
41935

Tgt Ion:105 Resp: 22967
Ion Ratio Lower Upper
105 100
120 46.9 20.6 61.8

