

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068150.D
 Acq On : 17 Aug 2021 18:07
 Operator : JC/MD
 Sample : M3361-11 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41942

Quant Time: Aug 18 07:20:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

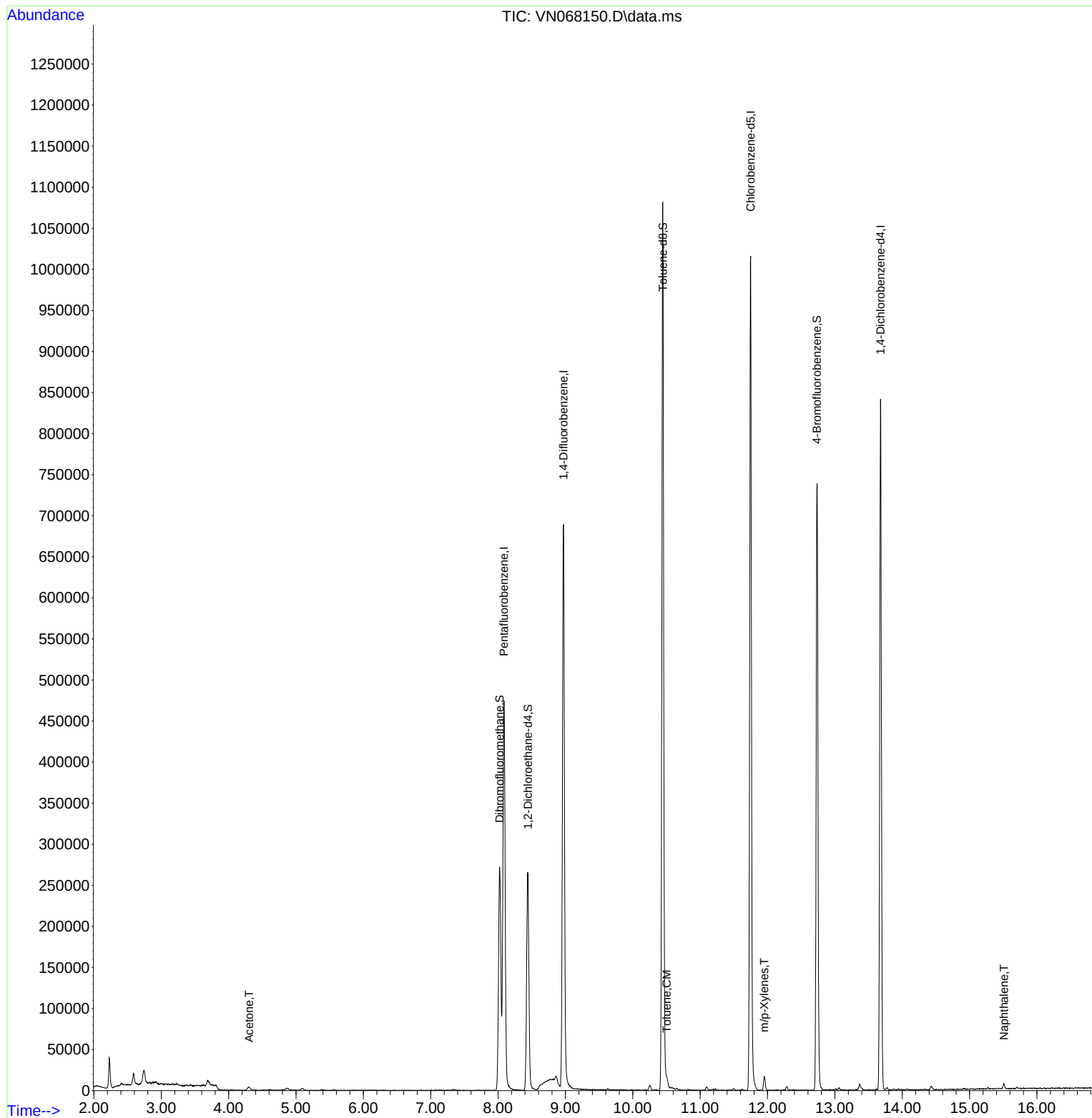
Internal Standards						
1) Pentafluorobenzene	8.088	168	395400	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	665304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	652763	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	249897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	226129	53.562	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 107.120%		
35) Dibromofluoromethane	8.024	113	205604	49.223	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 98.440%		
50) Toluene-d8	10.446	98	799153	50.212	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 100.420%		
62) 4-Bromofluorobenzene	12.734	95	260898	49.242	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 98.480%		
Target Compounds						Qvalue
16) Acetone	4.301	43	6973	5.657	ug/l	# 83
52) Toluene	10.505	92	3220	0.285	ug/l	91
68) m/p-Xylenes	11.953	106	5605	0.636	ug/l	89
95) Naphthalene	15.512	128	6150	3.929	ug/l	98

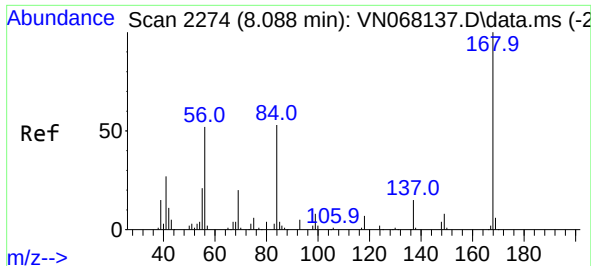
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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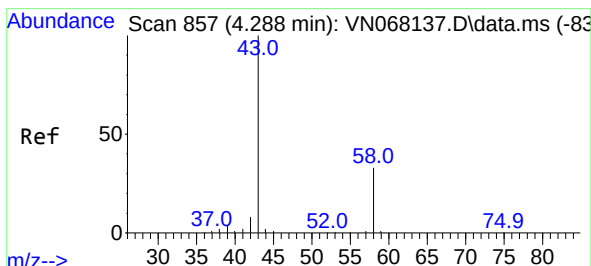
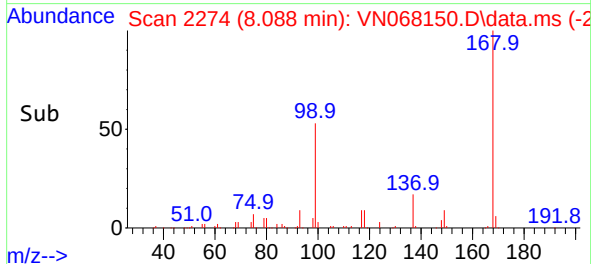
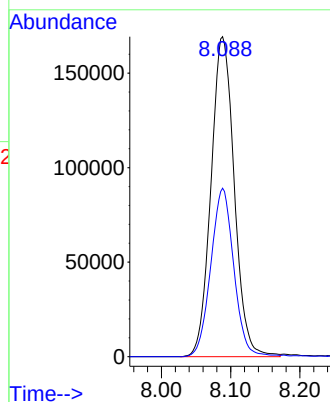
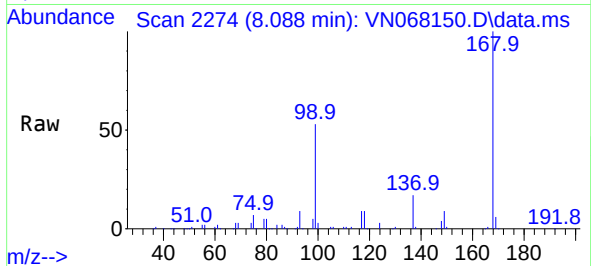




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

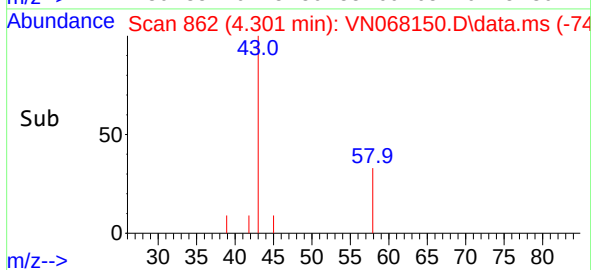
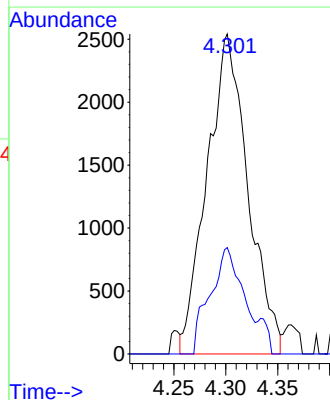
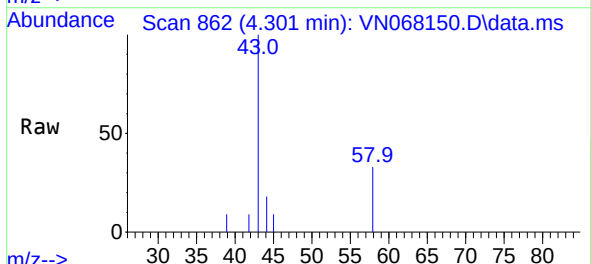
Instrument :
MSVOA_N
ClientSampled :
41942

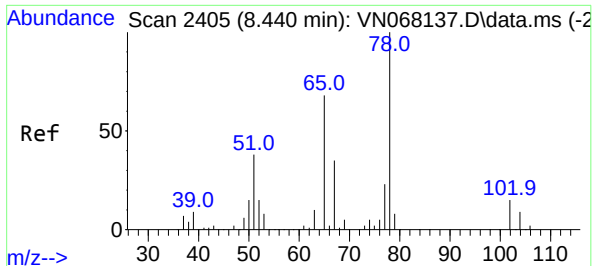
Tgt Ion:168 Resp: 395400
Ion Ratio Lower Upper
168 100
99 52.6 62.9 94.3#



#16
Acetone
Concen: 5.657 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

Tgt Ion: 43 Resp: 6973
Ion Ratio Lower Upper
43 100
58 35.4 21.2 31.8#

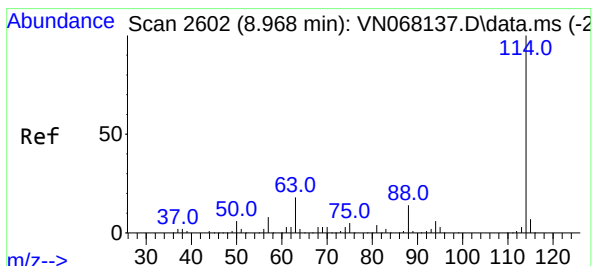
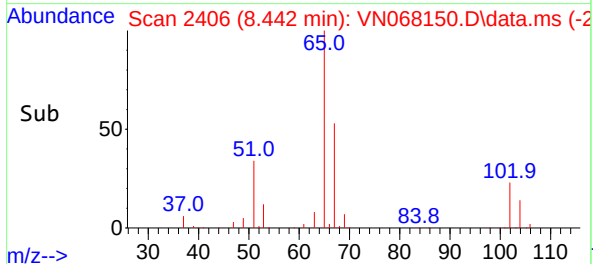
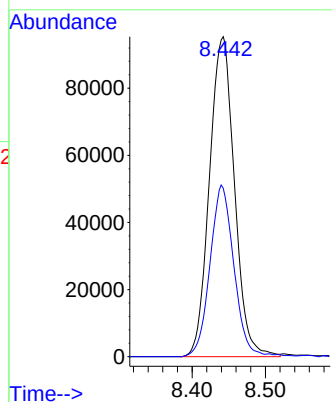
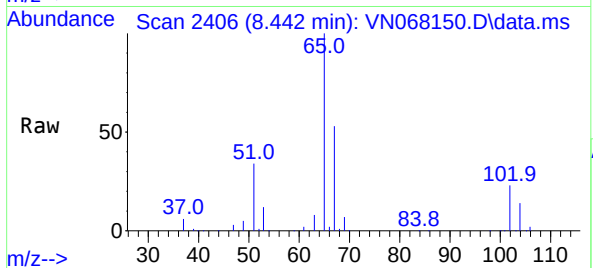




#33
1,2-Dichloroethane-d4
Concen: 53.562 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

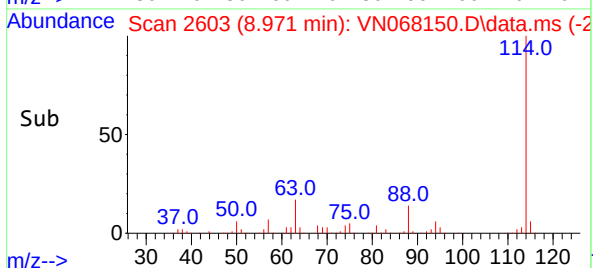
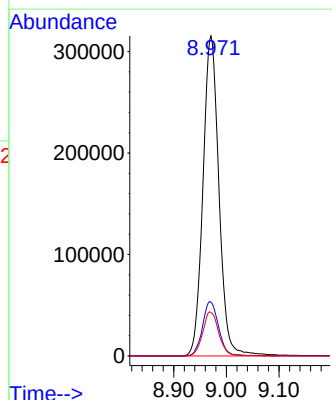
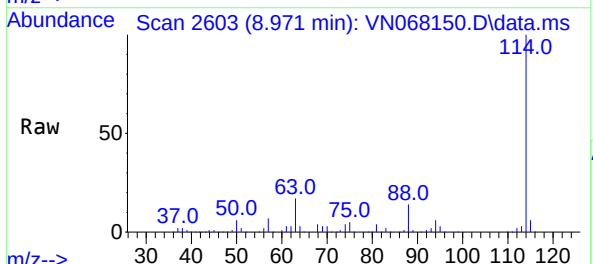
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ClientSampled :
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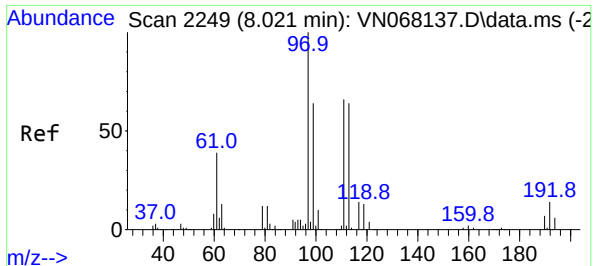
Tgt Ion: 65 Resp: 226129
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

Tgt Ion: 114 Resp: 665304
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.6 0.0 36.6

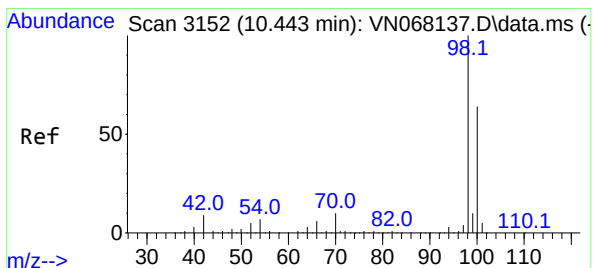
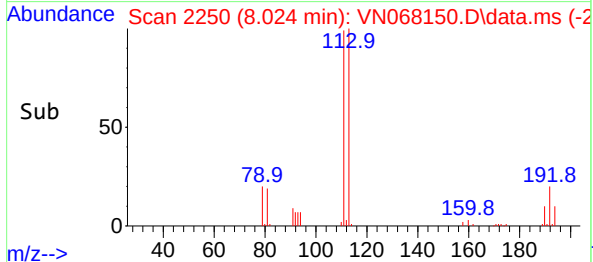
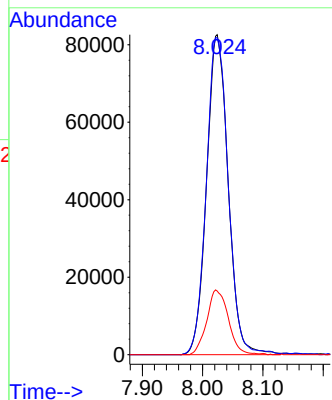
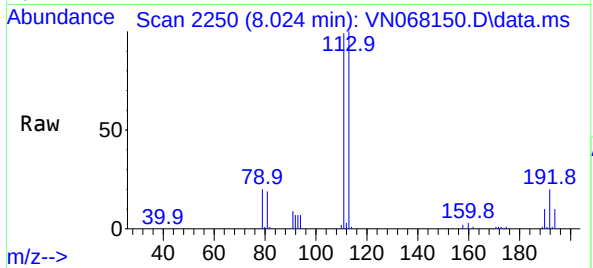




#35
Dibromofluoromethane
Concen: 49.223 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

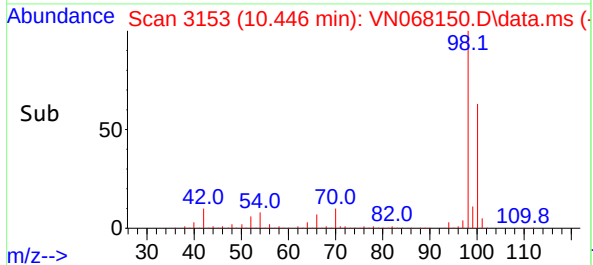
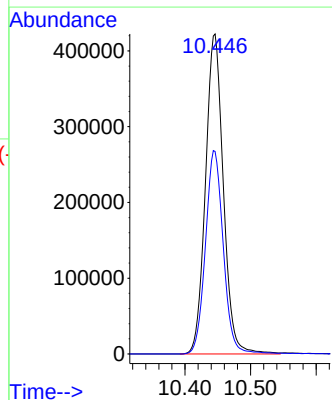
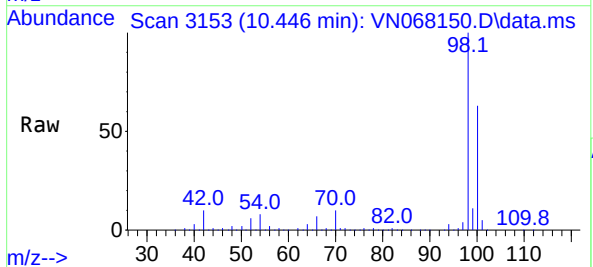
Instrument :
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ClientSampled :
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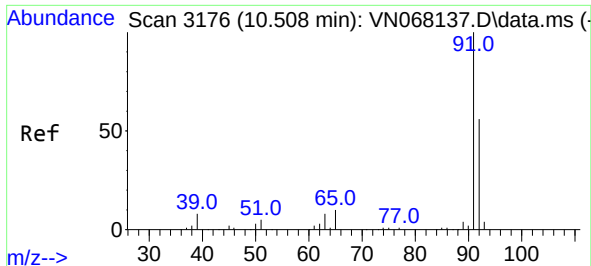
Tgt Ion:113 Resp: 205604
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.8
192 20.2 13.4 20.0#



#50
Toluene-d8
Concen: 50.212 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

Tgt Ion: 98 Resp: 799153
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

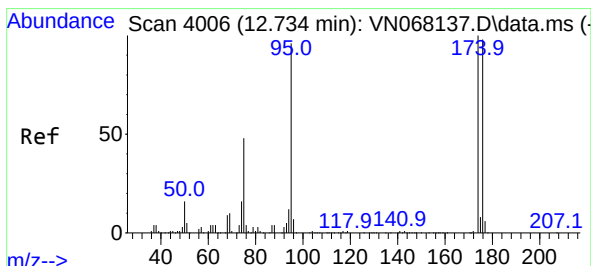
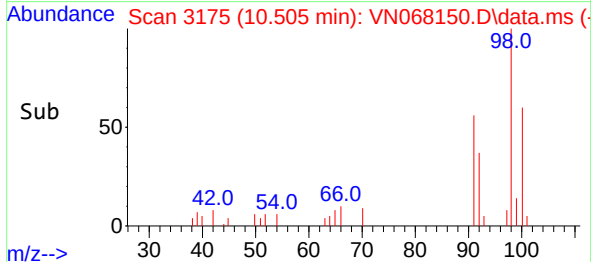
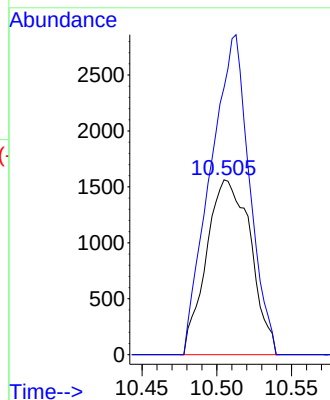
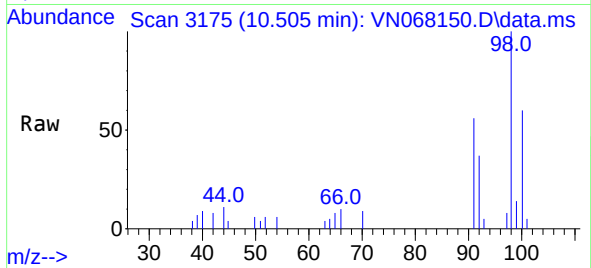




#52
Toluene
Concen: 0.285 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

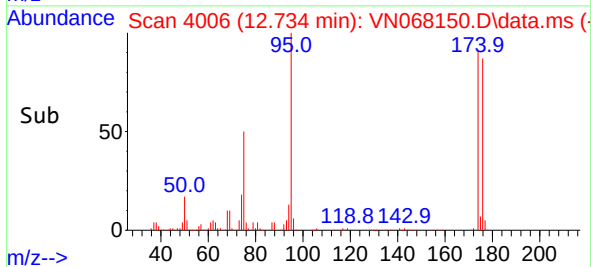
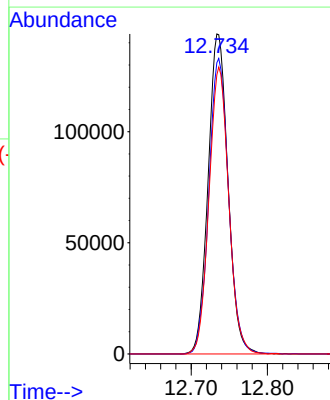
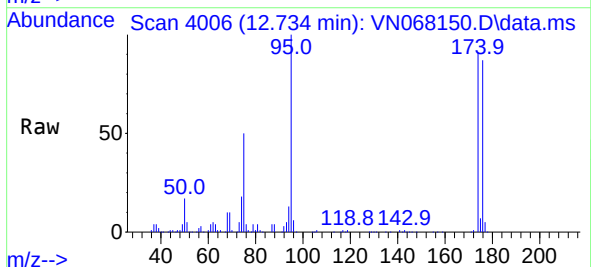
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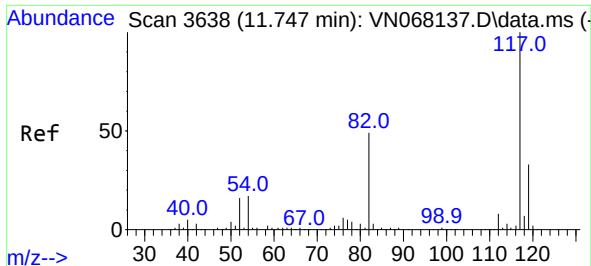
Tgt Ion: 92 Resp: 3220
Ion Ratio Lower Upper
92 100
91 161.6 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 49.242 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

Tgt Ion: 95 Resp: 260898
Ion Ratio Lower Upper
95 100
174 92.0 0.0 122.0
176 88.8 0.0 117.6

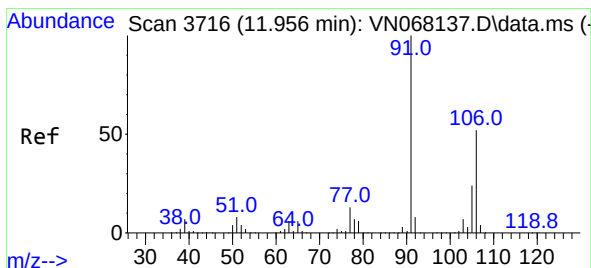
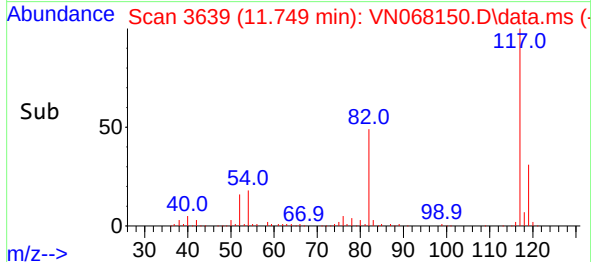
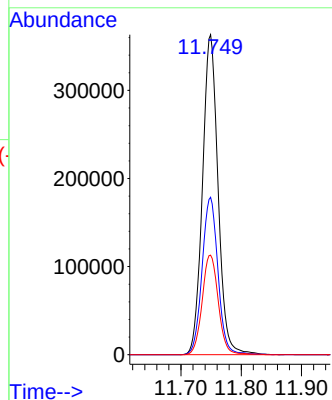
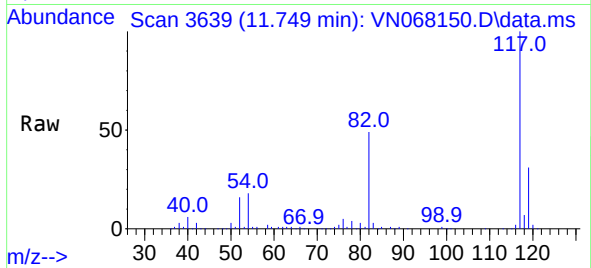




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

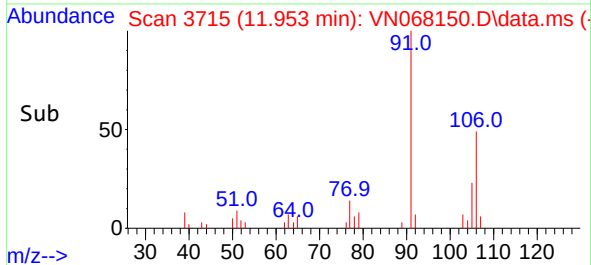
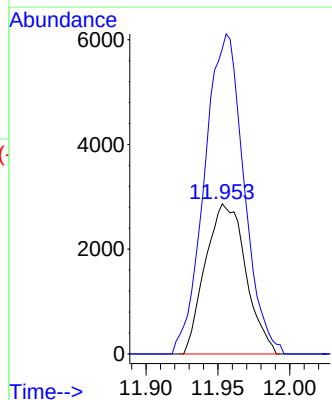
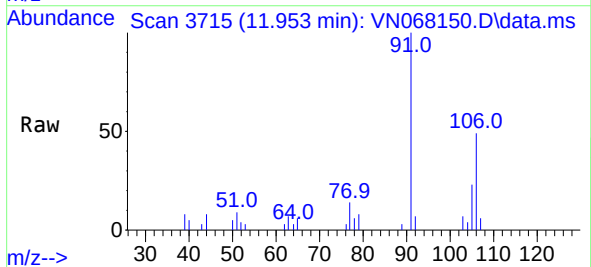
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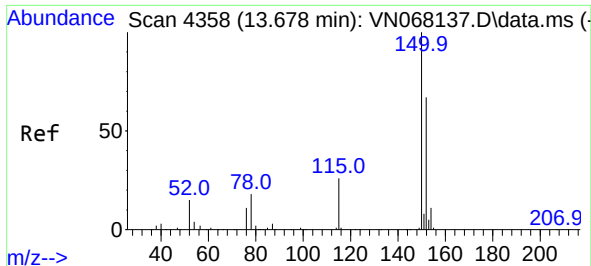
Tgt Ion:117 Resp: 652763
Ion Ratio Lower Upper
117 100
82 49.2 53.1 79.7#
119 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 0.636 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

Tgt Ion:106 Resp: 5605
Ion Ratio Lower Upper
106 100
91 207.8 180.6 270.8

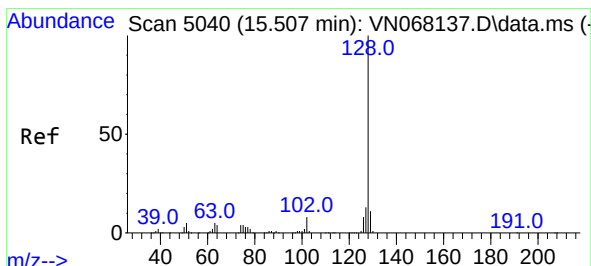
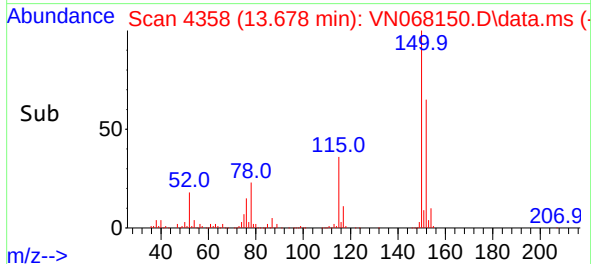
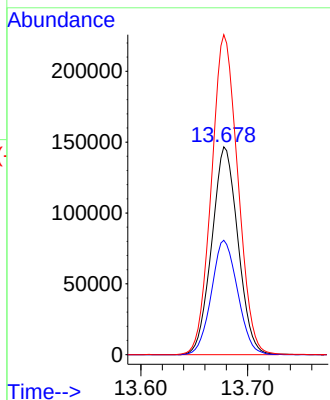
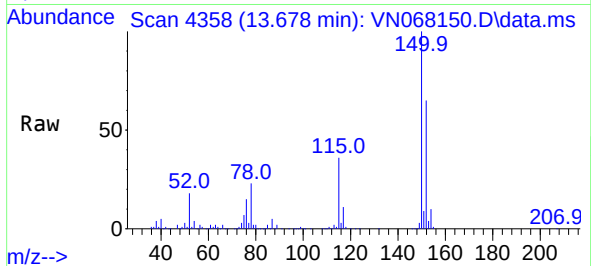




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

Instrument :
MSVOA_N
ClientSampled :
41942

Tgt Ion:152 Resp: 249897
Ion Ratio Lower Upper
152 100
115 55.2 36.1 108.5
150 155.5 0.0 351.8



#95
Naphthalene
Concen: 3.929 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068150.D
Acq: 17 Aug 2021 18:07

Tgt Ion:128 Resp: 6150
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.9 8.6 12.8

