

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068149.D
 Acq On : 17 Aug 2021 17:42
 Operator : JC/MD
 Sample : M3361-08 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41908

Quant Time: Aug 18 07:20:31 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)

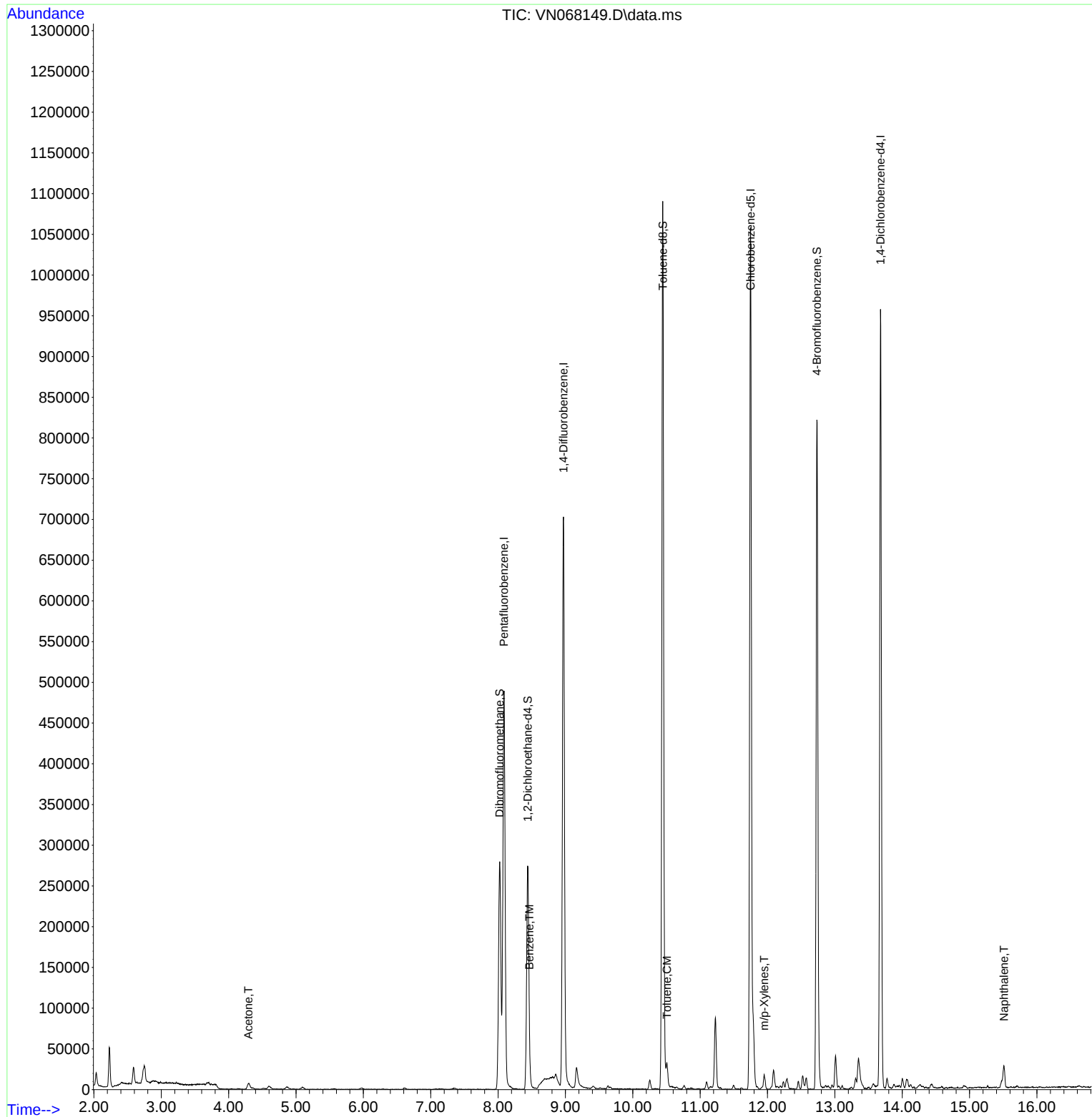
Internal Standards						
1) Pentafluorobenzene	8.088	168	404633	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	679363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	683156	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	281813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227716	52.707	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.420%	
35) Dibromofluoromethane	8.024	113	206673	48.455	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.920%	
50) Toluene-d8	10.446	98	812655	50.003	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	12.733	95	285586	52.786	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.580%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	13518	10.717	ug/l	# 84
40) Benzene	8.464	78	10598	0.625	ug/l	97
52) Toluene	10.507	92	10070	0.871	ug/l	98
68) m/p-Xylenes	11.950	106	5914	0.641	ug/l	84
95) Naphthalene	15.509	128	27018	5.623	ug/l	100

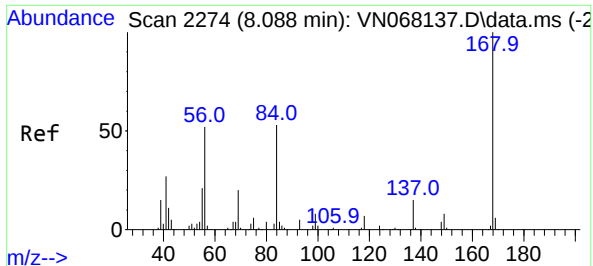
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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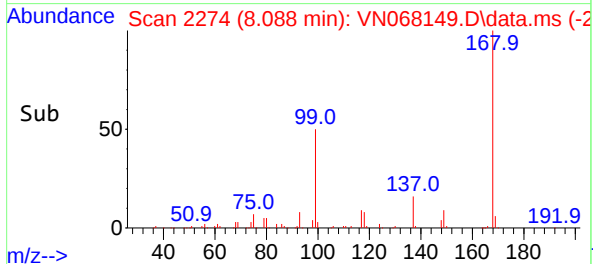
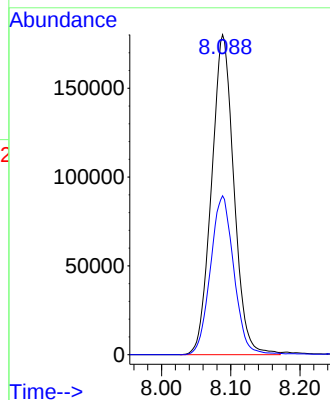
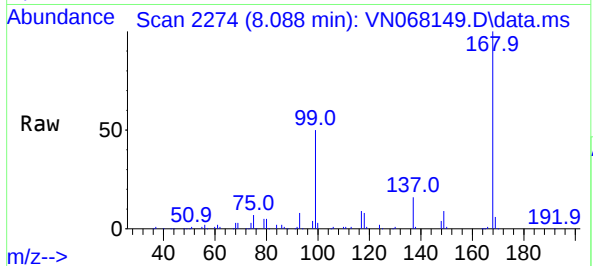




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

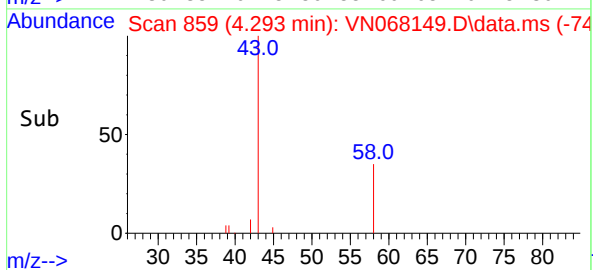
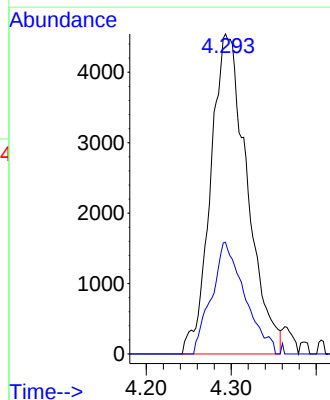
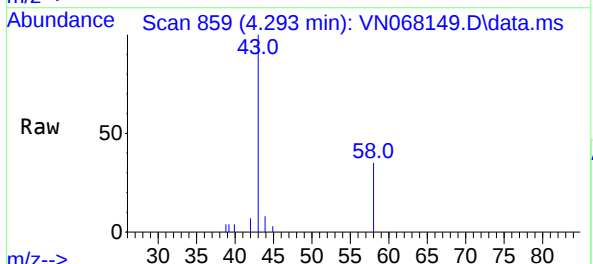
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MSVOA_N
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41908

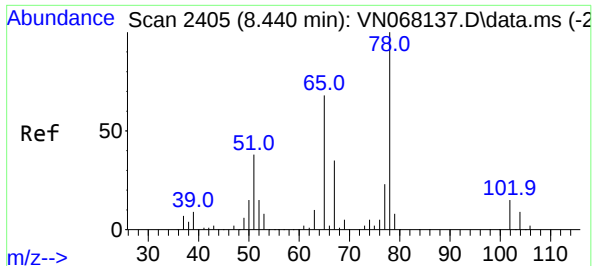
Tgt Ion:168 Resp: 404633
Ion Ratio Lower Upper
168 100
99 49.7 62.9 94.3#



#16
Acetone
Concen: 10.717 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
58 34.9 21.2 31.8#

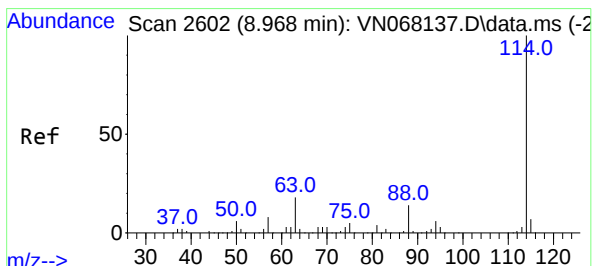
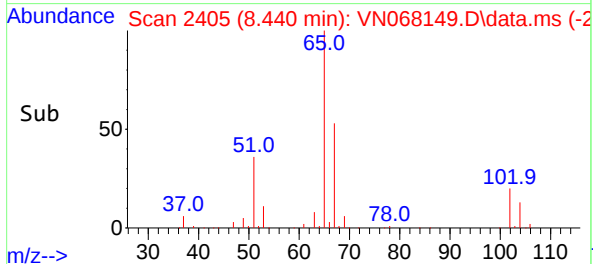
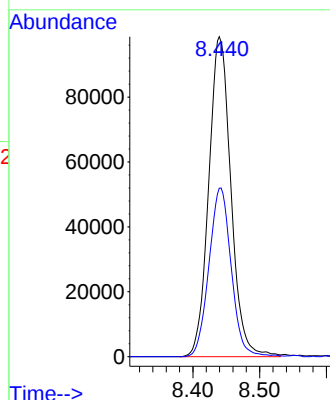
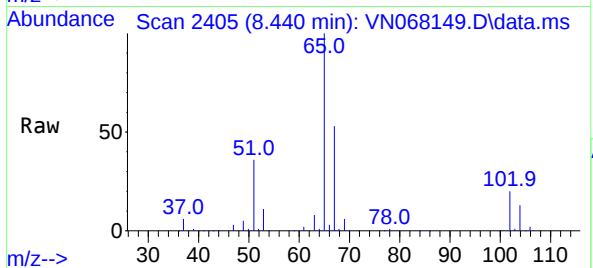




#33
1,2-Dichloroethane-d4
Concen: 52.707 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

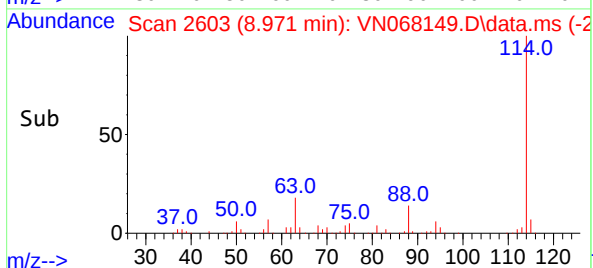
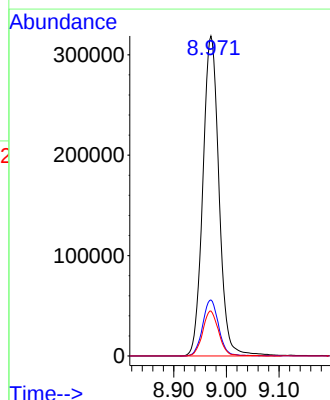
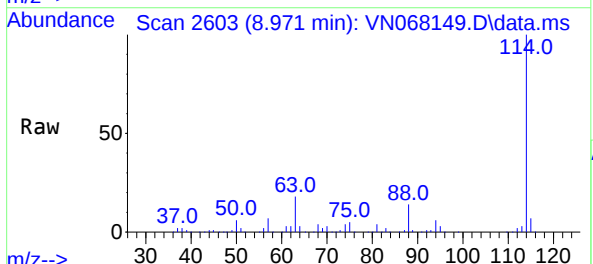
Instrument :
MSVOA_N
ClientSampled :
41908

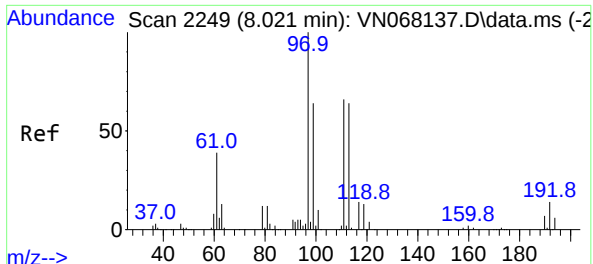
Tgt Ion: 65 Resp: 227716
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

Tgt Ion: 114 Resp: 679363
Ion Ratio Lower Upper
114 100
63 17.5 0.0 49.0
88 14.0 0.0 36.6

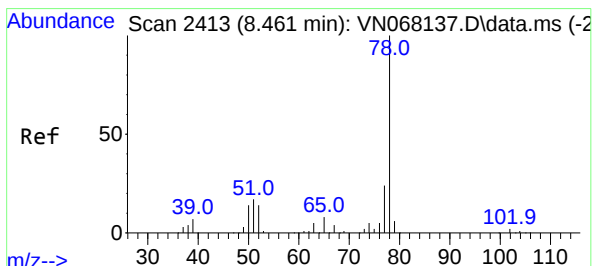
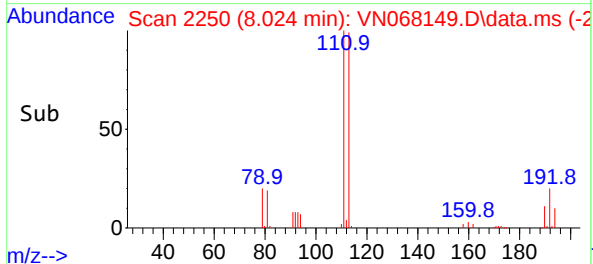
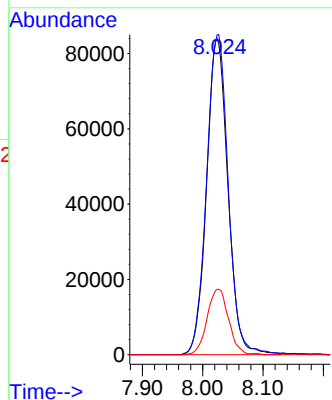
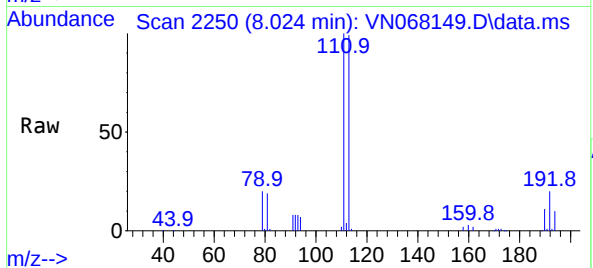




#35
Dibromofluoromethane
Concen: 48.455 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

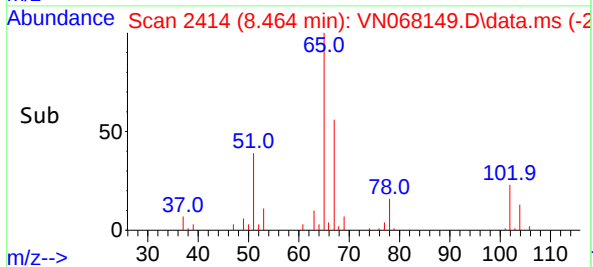
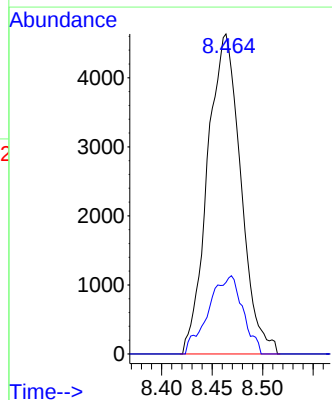
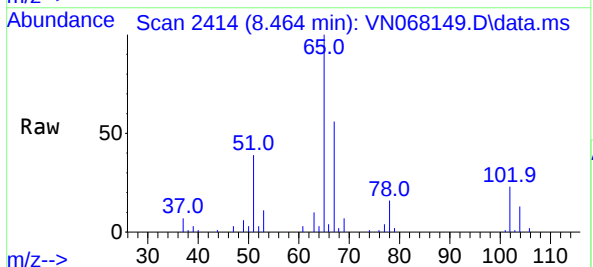
Instrument :
MSVOA_N
ClientSampleId :
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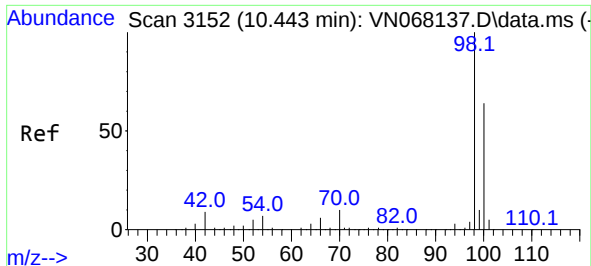
Tgt Ion:113 Resp: 206673
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 20.7 13.4 20.0#



#40
Benzene
Concen: 0.625 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

Tgt Ion: 78 Resp: 10598
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3

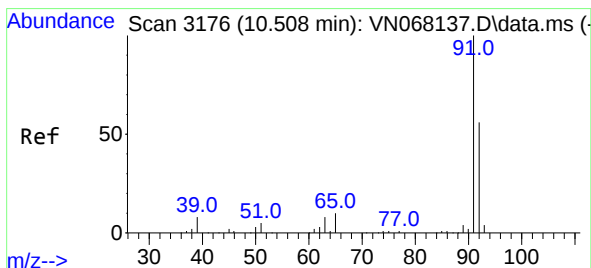
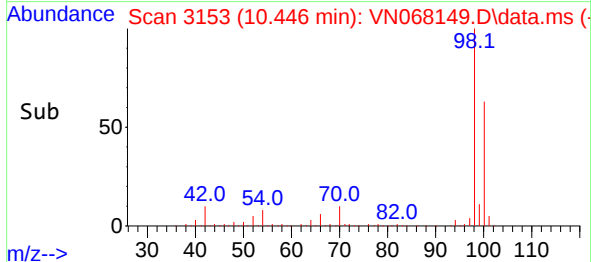
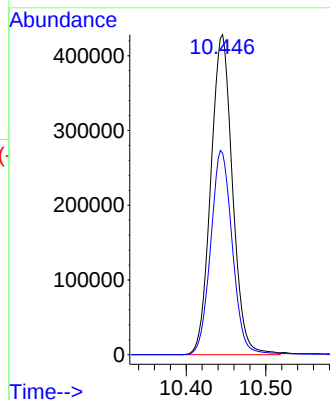
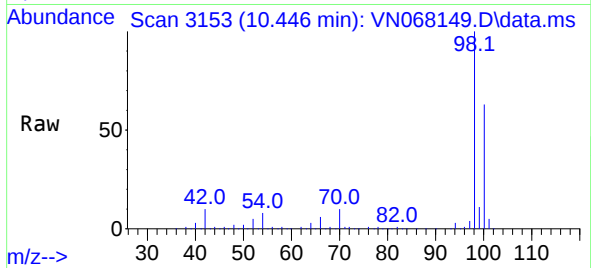




#50
Toluene-d8
Concen: 50.003 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

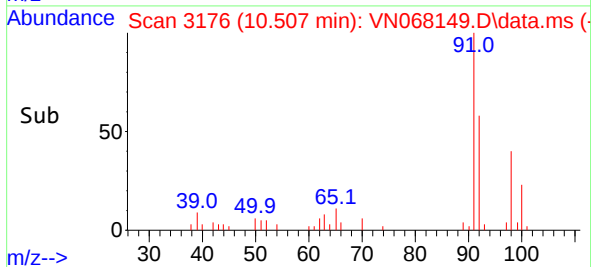
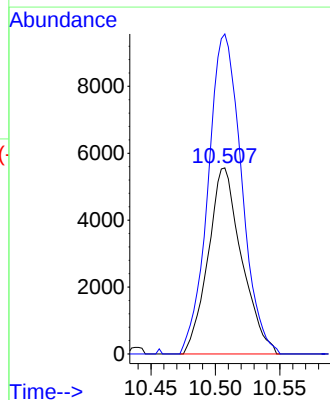
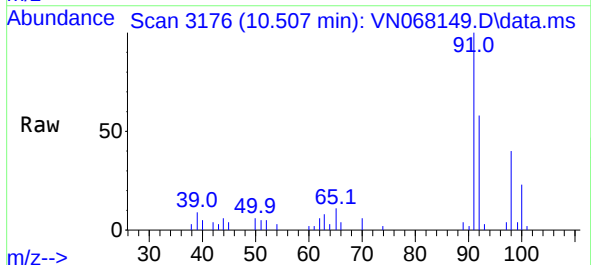
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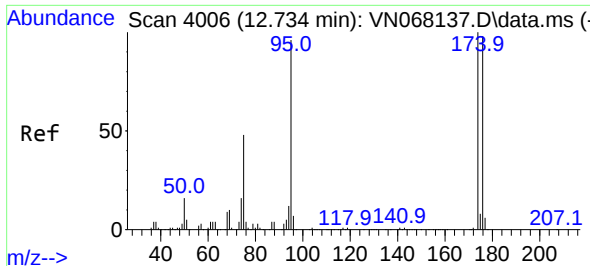
Tgt Ion: 98 Resp: 812655
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#52
Toluene
Concen: 0.871 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

Tgt Ion: 92 Resp: 10070
Ion Ratio Lower Upper
92 100
91 171.9 139.6 209.4

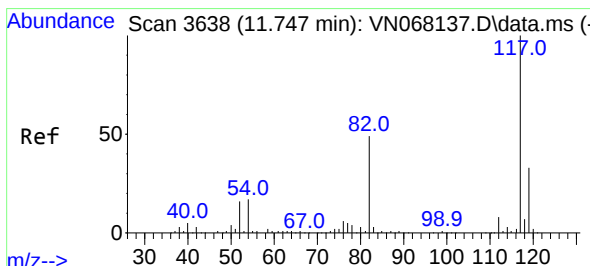
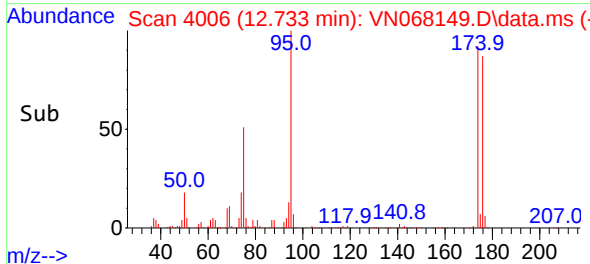
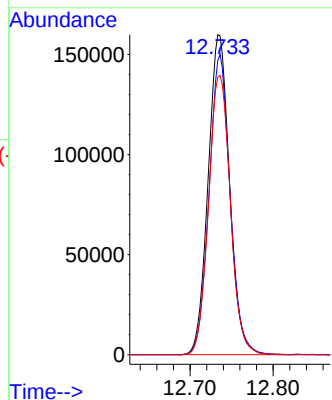
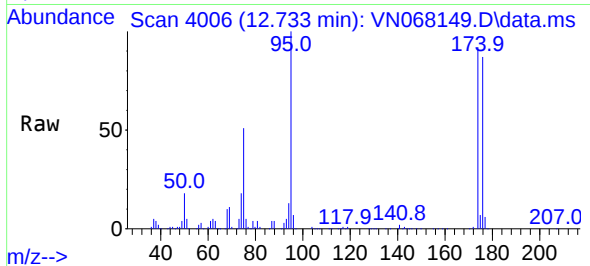




#62
4-Bromofluorobenzene
Concen: 52.786 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

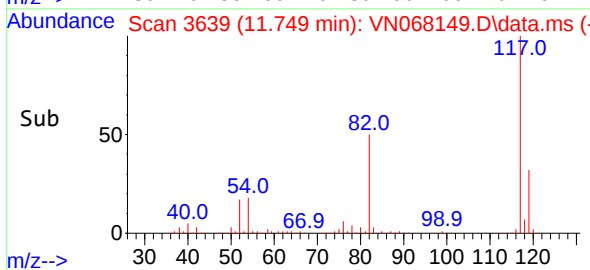
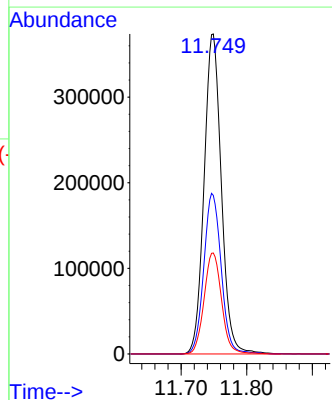
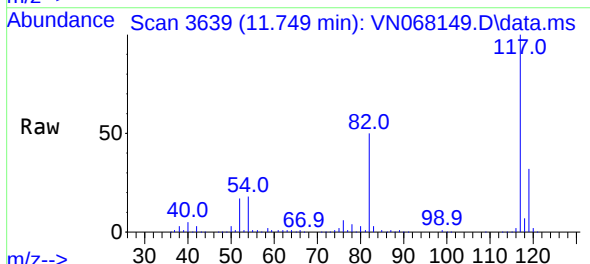
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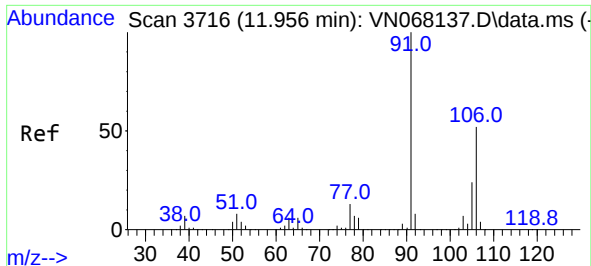
Tgt Ion: 95 Resp: 285586
Ion Ratio Lower Upper
95 100
174 92.2 0.0 122.0
176 88.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

Tgt Ion: 117 Resp: 683156
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 31.5 25.5 38.3

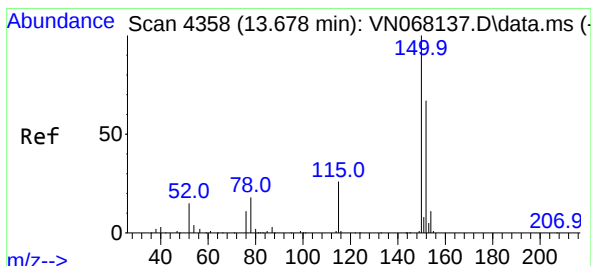
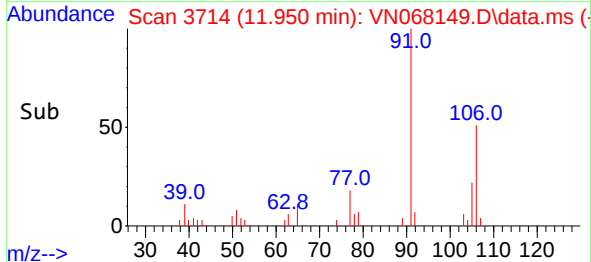
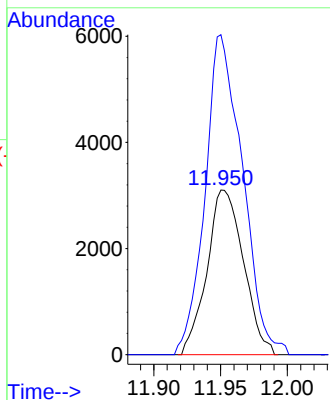
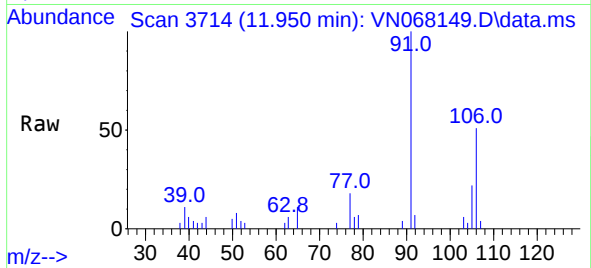




#68
m/p-Xylenes
Concen: 0.641 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

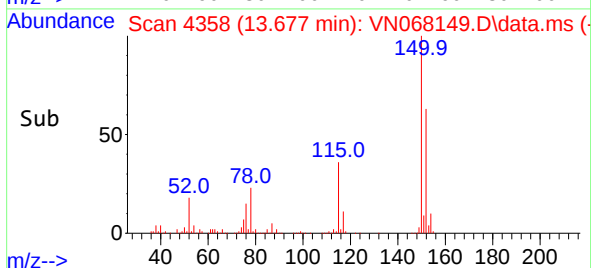
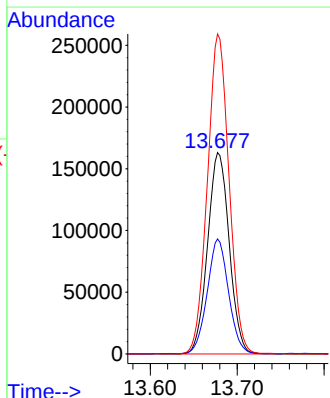
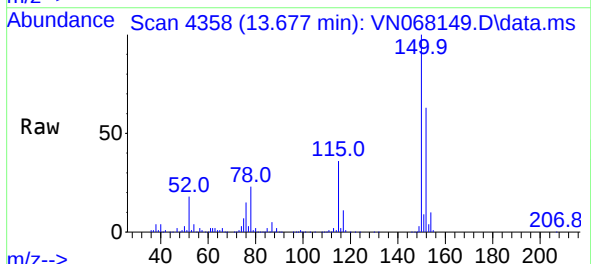
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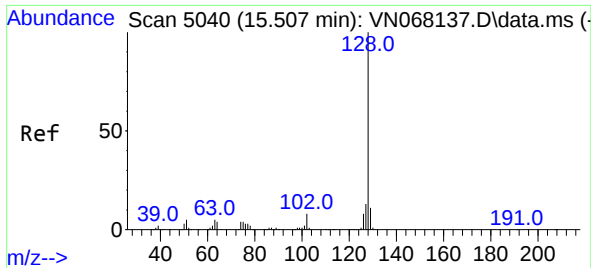
Tgt Ion:106 Resp: 5914
Ion Ratio Lower Upper
106 100
91 198.8 180.6 270.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068149.D
Acq: 17 Aug 2021 17:42

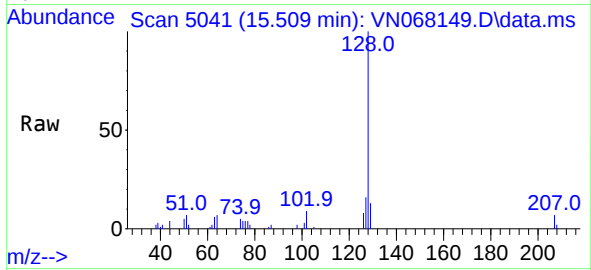
Tgt Ion:152 Resp: 281813
Ion Ratio Lower Upper
152 100
115 56.2 36.1 108.5
150 158.8 0.0 351.8





#95
Naphthalene
Concen: 5.623 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068149.D
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Tgt Ion:	128	Resp:	27018
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.5	8.6	12.8

