

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068327.D
 Acq On : 26 Aug 2021 18:17
 Operator : JC/MD
 Sample : M3534-04RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-DUP-20210823RE

Quant Time: Aug 27 05:54:26 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)

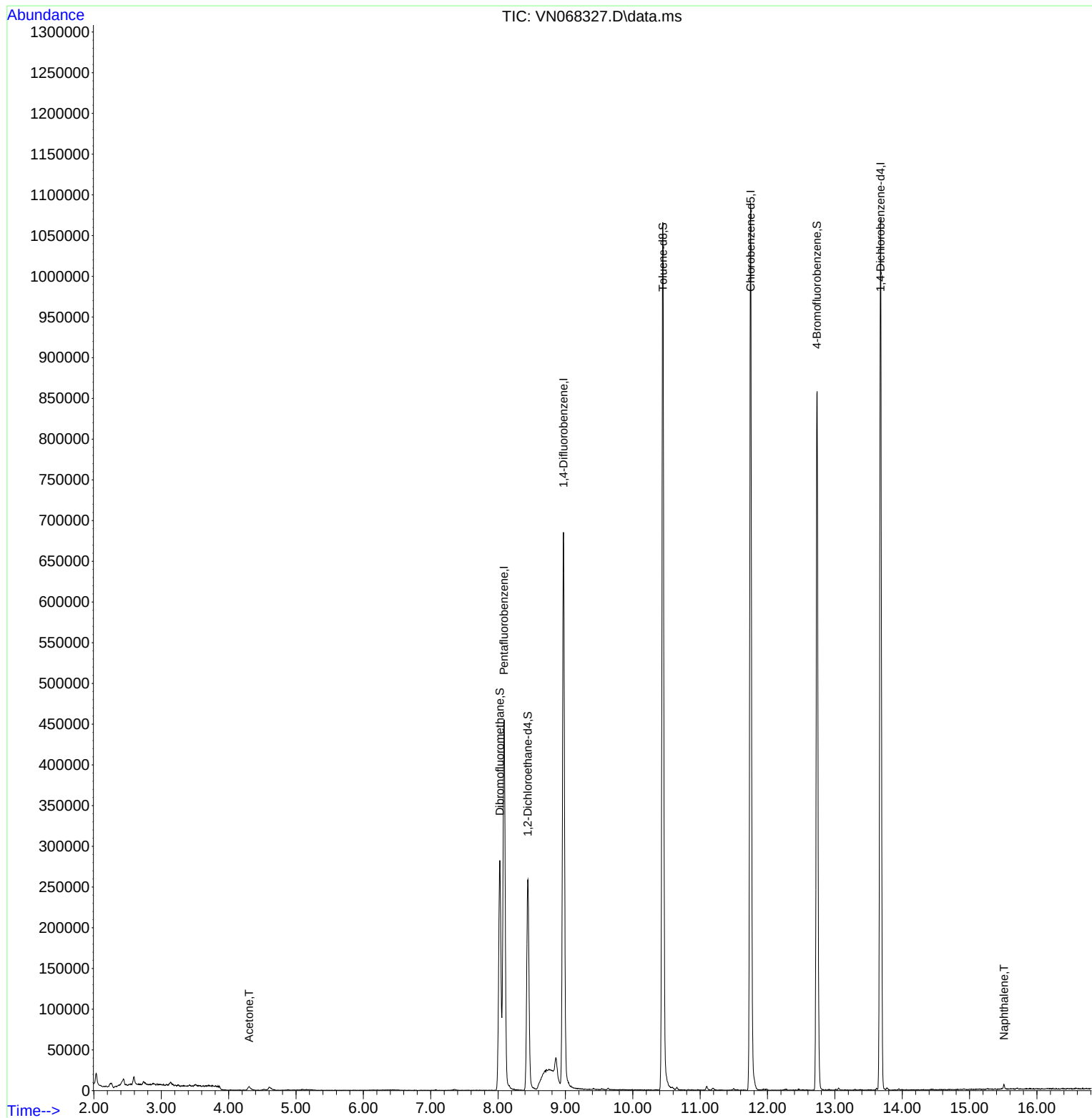
Internal Standards						
1) Pentafluorobenzene	8.088	168	374740	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	663705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	708508	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	319430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226513	56.611	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.220%	
35) Dibromofluoromethane	8.027	113	204839	49.158	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.320%	
50) Toluene-d8	10.446	98	799666	50.365	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.740%	
62) 4-Bromofluorobenzene	12.733	95	297163	56.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.440%	
Target Compounds						
						Qvalue
16) Acetone	4.304	43	9095	7.785	ug/l	97
95) Naphthalene	15.509	128	5078	3.722	ug/l	97

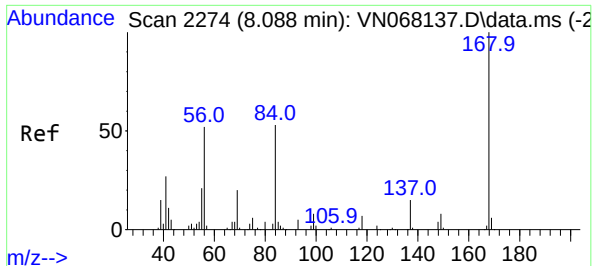
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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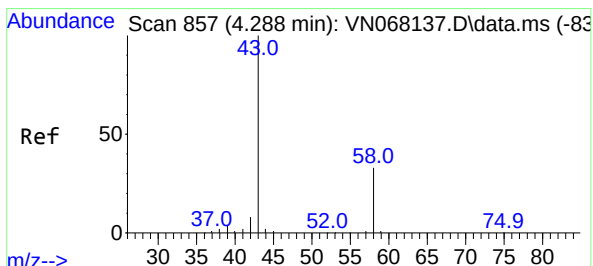
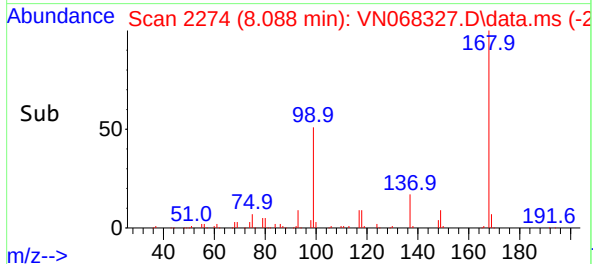
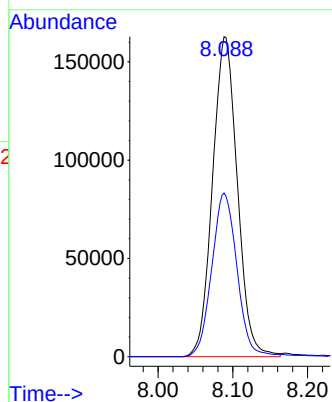
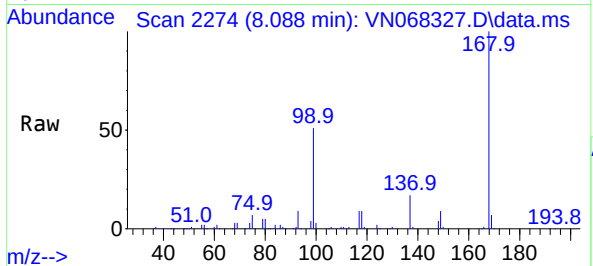




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

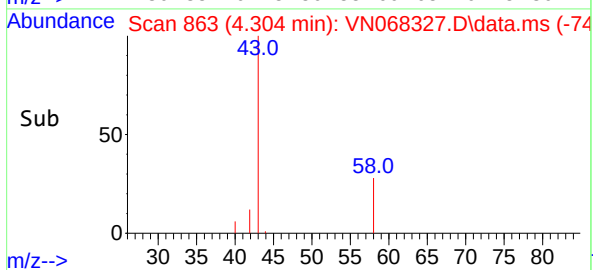
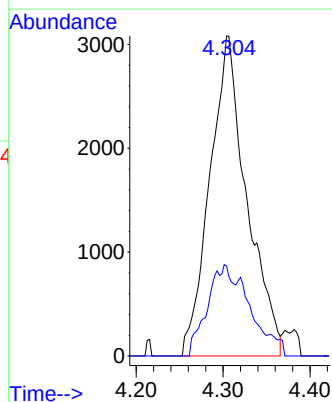
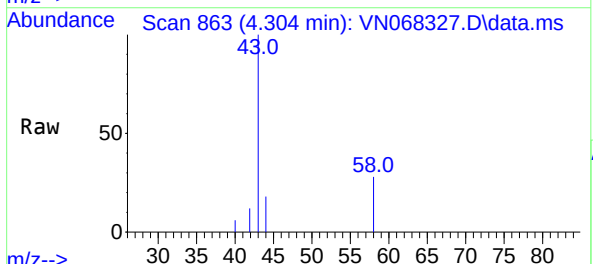
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210823RE

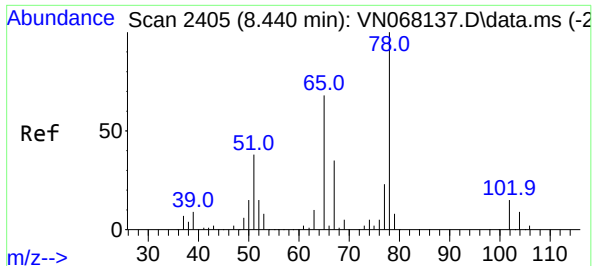
Tgt Ion:168 Resp: 374740
Ion Ratio Lower Upper
168 100
99 51.1 62.9 94.3#



#16
Acetone
Concen: 7.785 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 43 Resp: 9095
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8

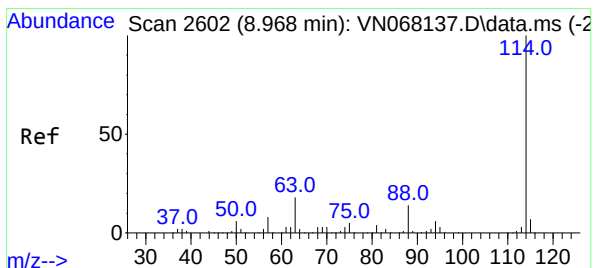
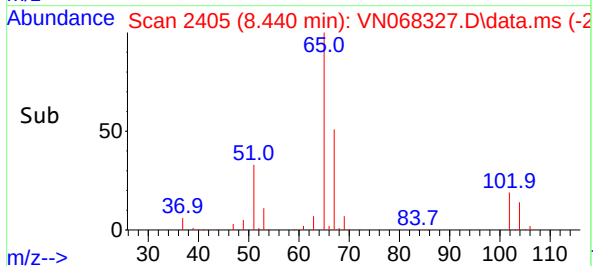
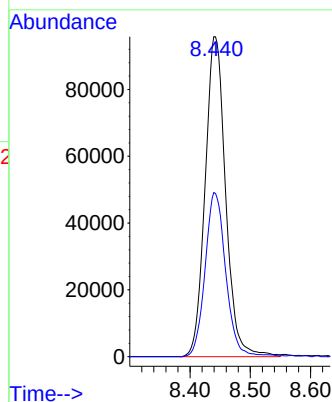
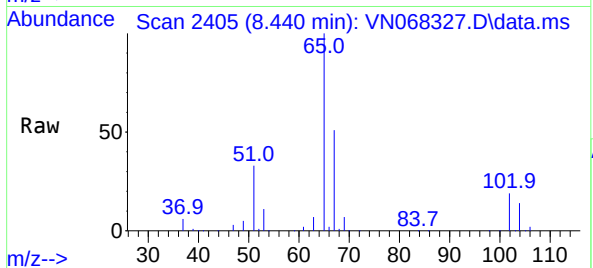




#33
1,2-Dichloroethane-d4
Concen: 56.611 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

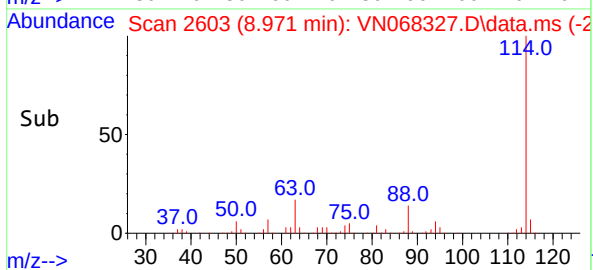
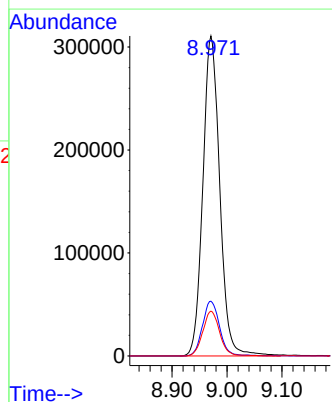
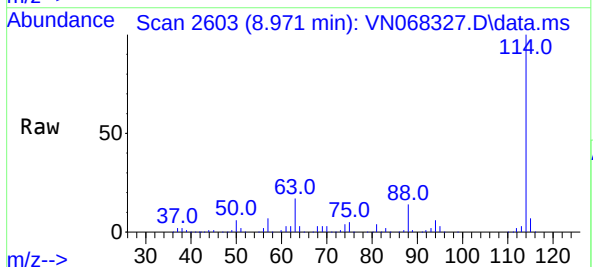
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210823RE

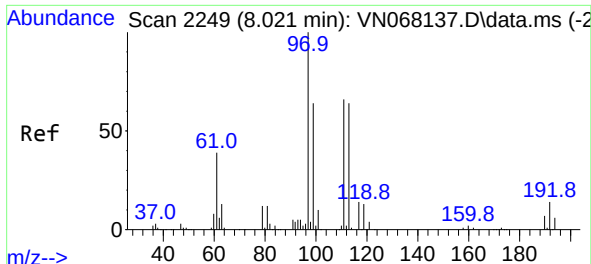
Tgt Ion: 65 Resp: 226513
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 114 Resp: 663705
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 14.0 0.0 36.6

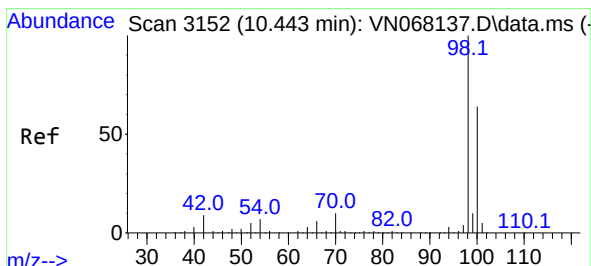
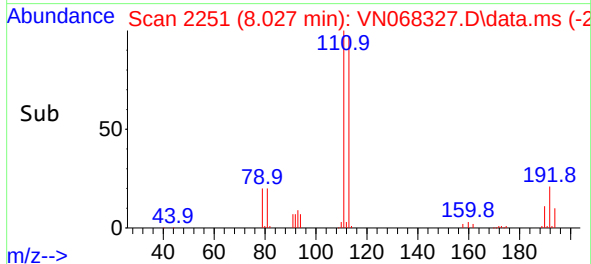
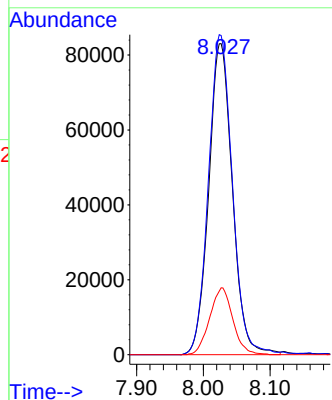
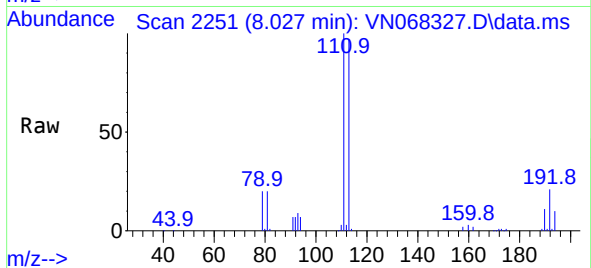




#35
Dibromofluoromethane
Concen: 49.158 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

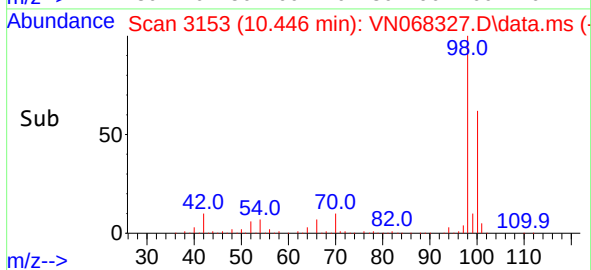
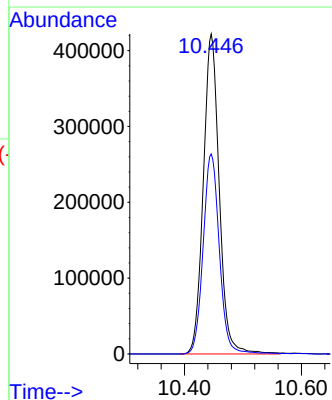
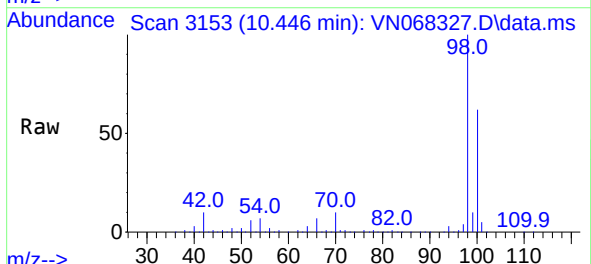
Instrument :
MSVOA_N
ClientSampleId :
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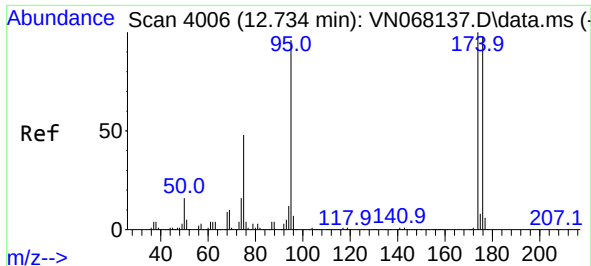
Tgt Ion:113 Resp: 204839
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 21.0 13.4 20.0#



#50
Toluene-d8
Concen: 50.365 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 98 Resp: 799666
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

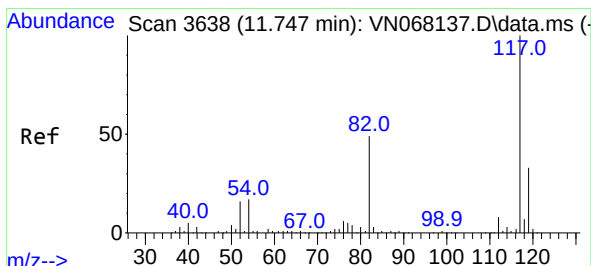
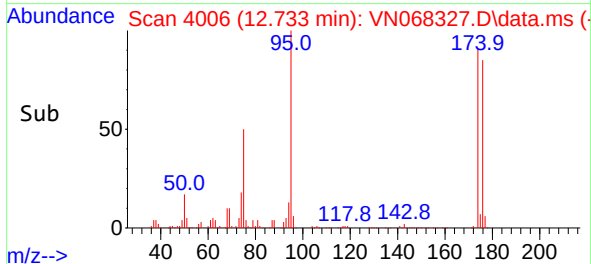
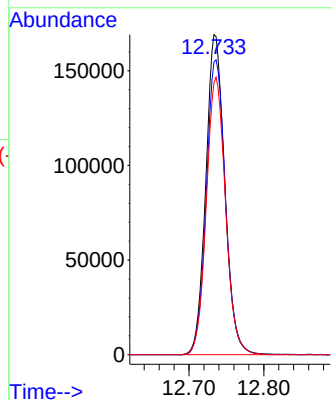
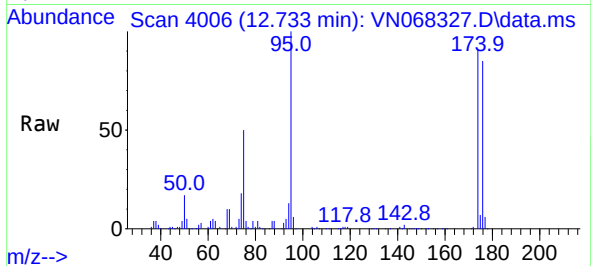




#62
4-Bromofluorobenzene
Concen: 56.222 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

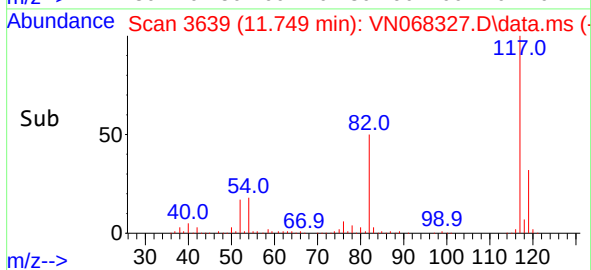
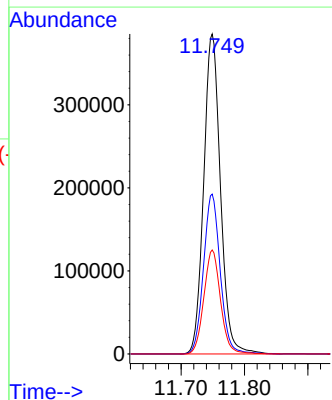
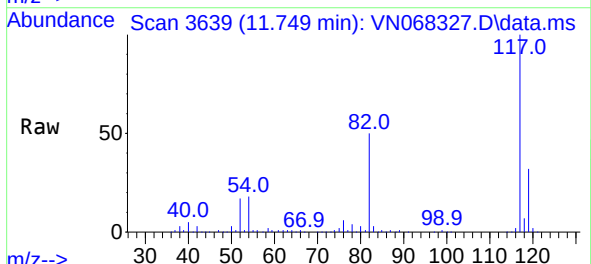
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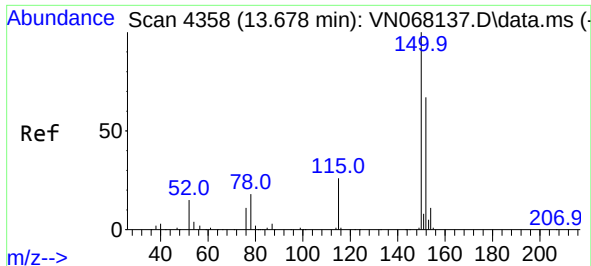
Tgt Ion: 95 Resp: 297163
Ion Ratio Lower Upper
95 100
174 94.0 0.0 122.0
176 87.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 117 Resp: 708508
Ion Ratio Lower Upper
117 100
82 50.0 53.1 79.7#
119 32.5 25.5 38.3

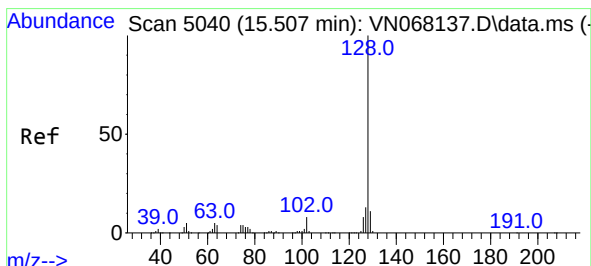
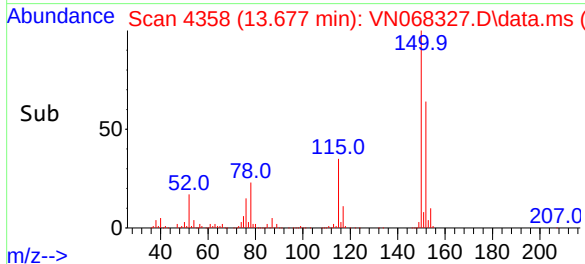
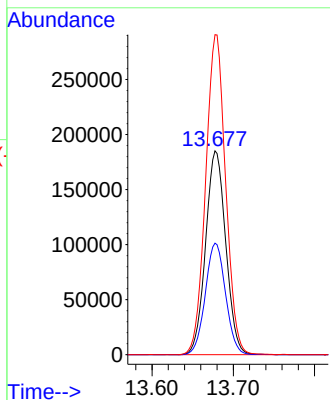
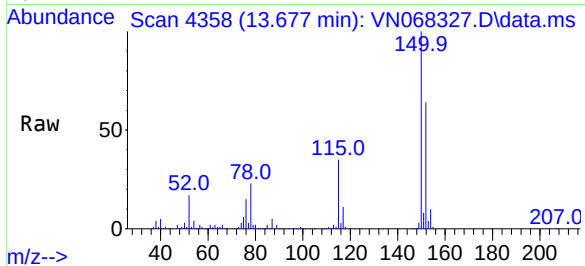




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

Instrument :
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Tgt Ion:152 Resp: 319430
Ion Ratio Lower Upper
152 100
115 54.9 36.1 108.5
150 155.6 0.0 351.8



#95
Naphthalene
Concen: 3.722 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068327.D
Acq: 26 Aug 2021 18:17

Tgt Ion:128 Resp: 5078
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 9.2 8.6 12.8

