

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068325.D
 Acq On : 26 Aug 2021 17:28
 Operator : JC/MD
 Sample : M3534-01RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 27 05:54:08 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)

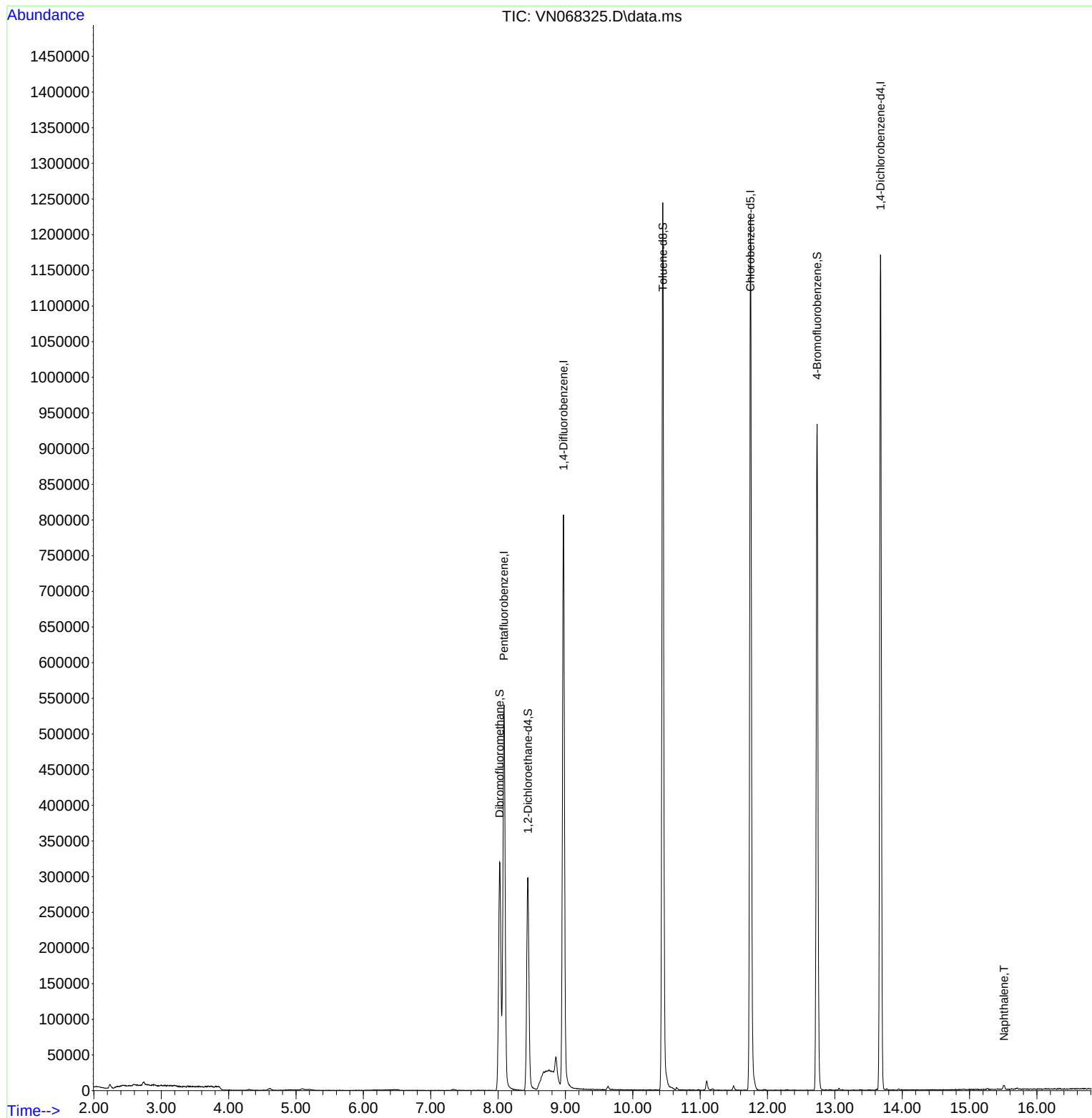
Internal Standards						
1) Pentafluorobenzene	8.088	168	450368	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	780506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	796280	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	353332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	257831	53.618	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 107.240%		
35) Dibromofluoromethane	8.024	113	235170	47.992	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 95.980%		
50) Toluene-d8	10.446	98	911020	48.792	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 97.580%		
62) 4-Bromofluorobenzene	12.736	95	323343	52.021	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 104.040%		
Target Compounds						
95) Naphthalene	15.509	128	7063	3.820	ug/l	Qvalue 97

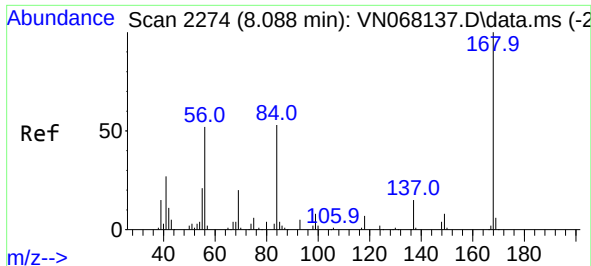
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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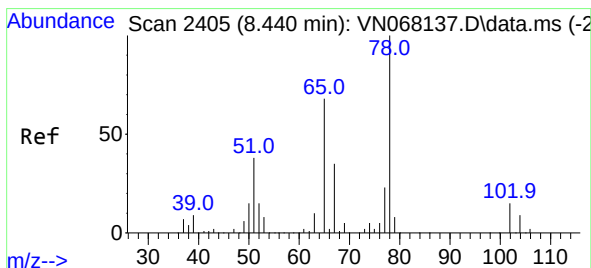
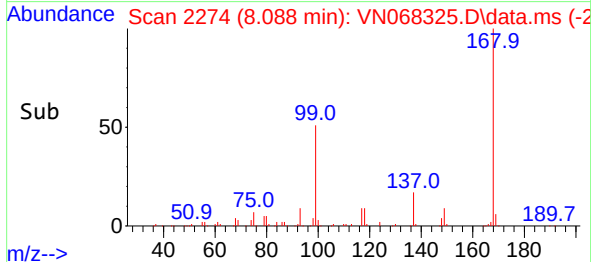
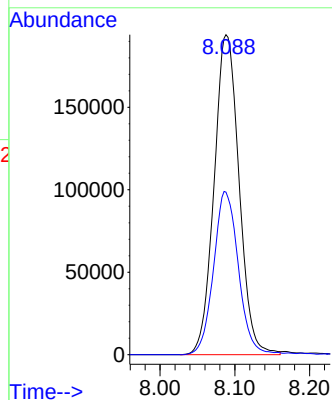
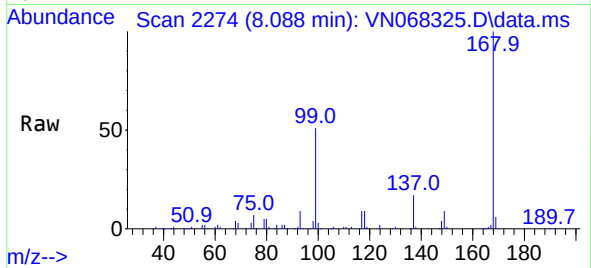




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068325.D
Acq: 26 Aug 2021 17:28

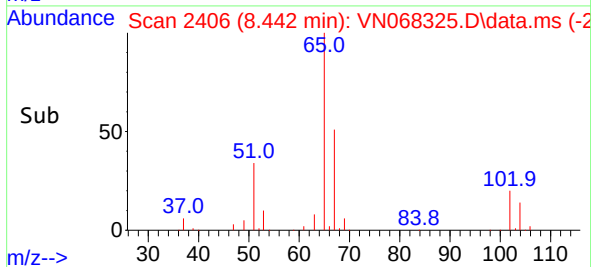
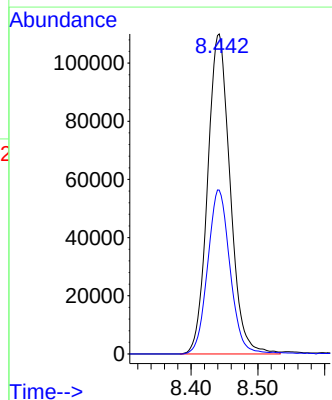
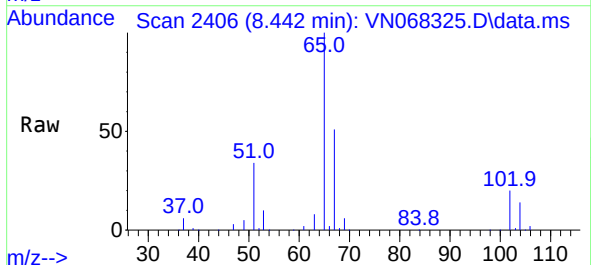
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823RE

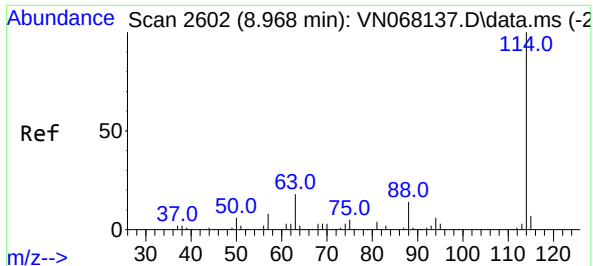
Tgt Ion:168 Resp: 450368
Ion Ratio Lower Upper
168 100
99 50.8 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 53.618 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068325.D
Acq: 26 Aug 2021 17:28

Tgt Ion: 65 Resp: 257831
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

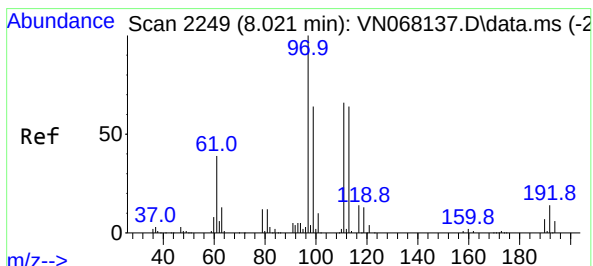
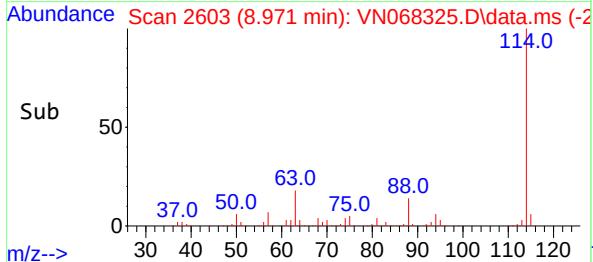
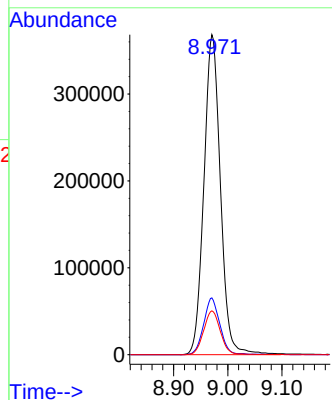
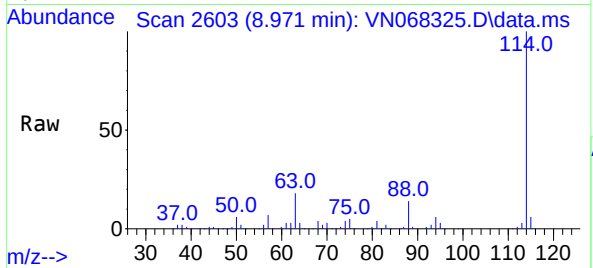




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068325.D
Acq: 26 Aug 2021 17:28

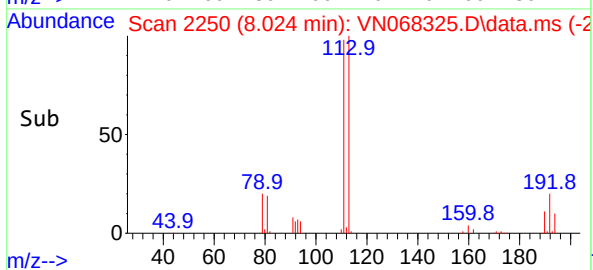
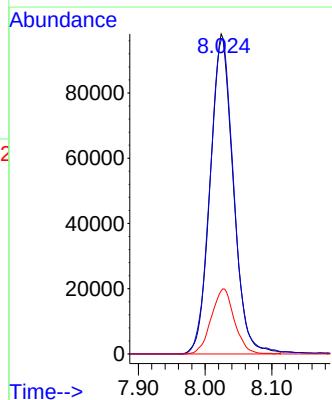
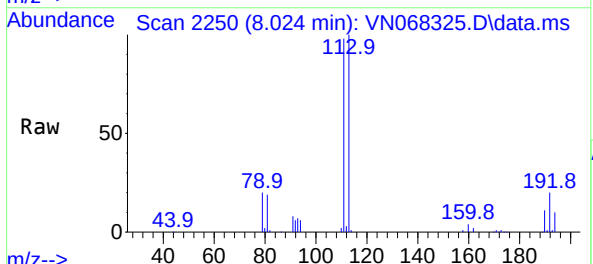
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823RE

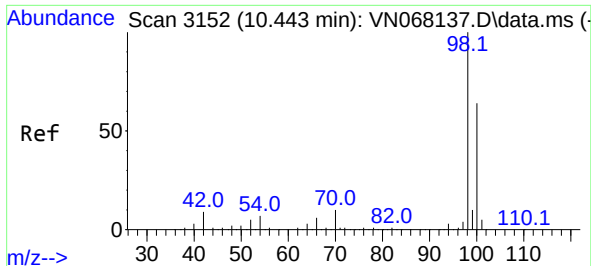
Tgt Ion:114 Resp: 780506
Ion Ratio Lower Upper
114 100
63 17.8 0.0 49.0
88 13.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.992 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068325.D
Acq: 26 Aug 2021 17:28

Tgt Ion:113 Resp: 235170
Ion Ratio Lower Upper
113 100
111 100.6 83.8 125.8
192 20.4 13.4 20.0#

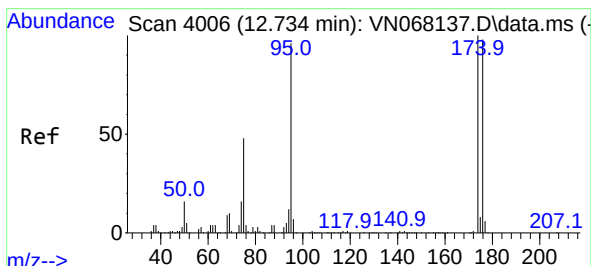
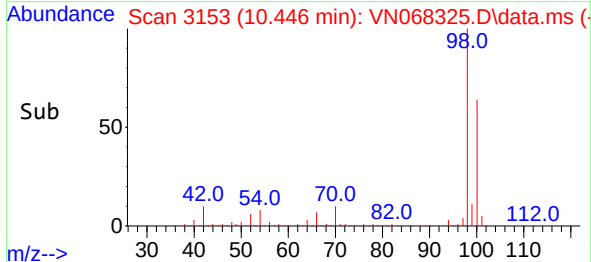
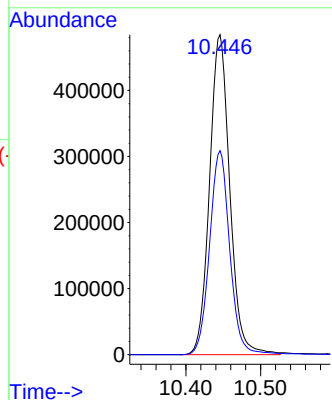
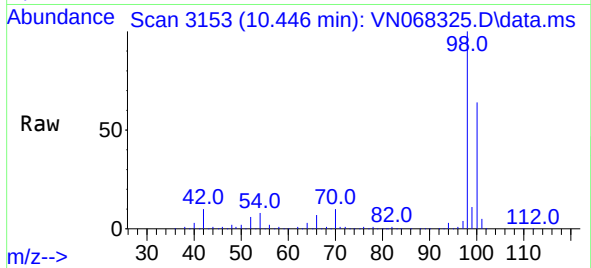




#50
Toluene-d8
Concen: 48.792 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068325.D
Acq: 26 Aug 2021 17:28

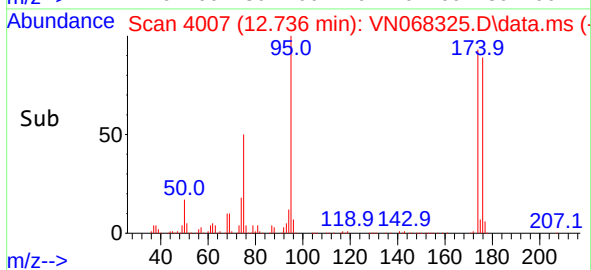
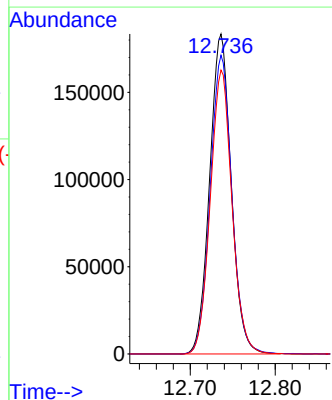
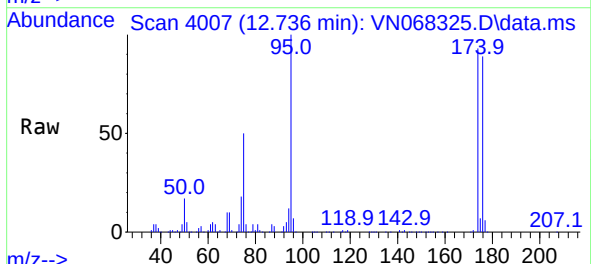
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823RE

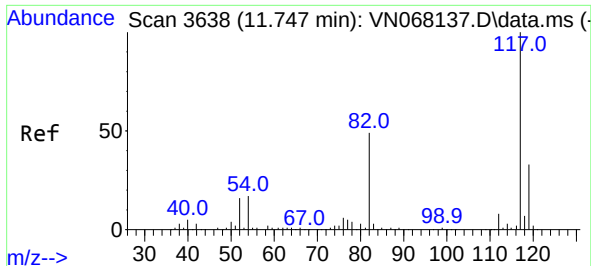
Tgt Ion: 98 Resp: 911020
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.021 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068325.D
Acq: 26 Aug 2021 17:28

Tgt Ion: 95 Resp: 323343
Ion Ratio Lower Upper
95 100
174 94.1 0.0 122.0
176 89.2 0.0 117.6

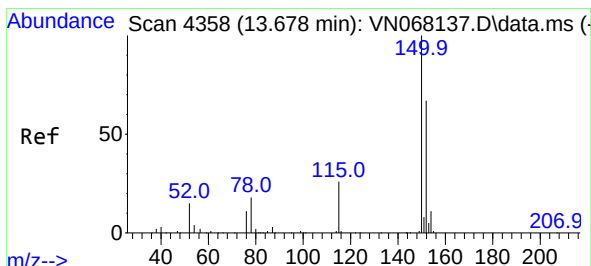
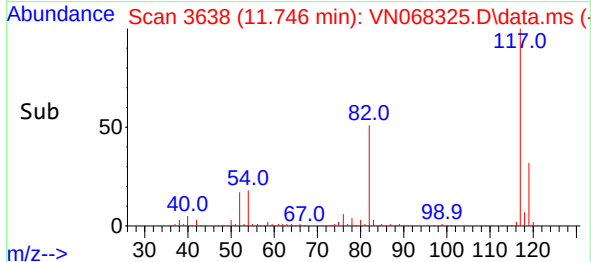
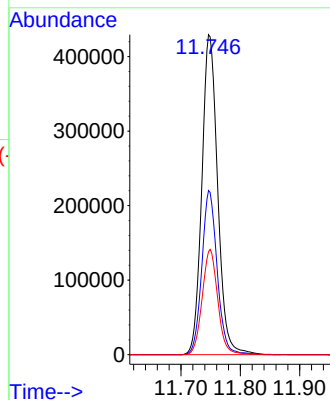
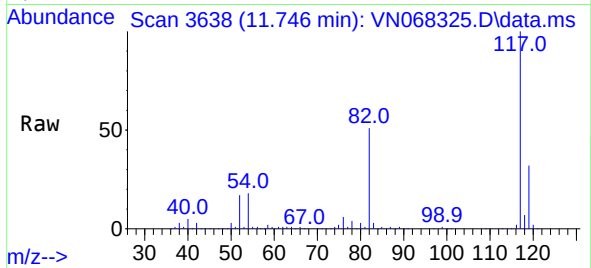




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068325.D
Acq: 26 Aug 2021 17:28

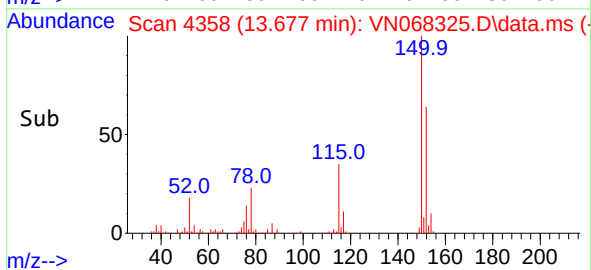
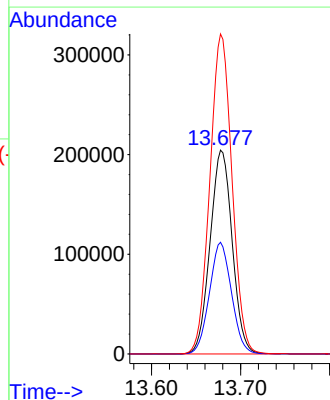
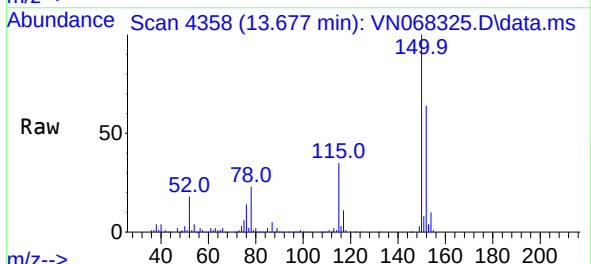
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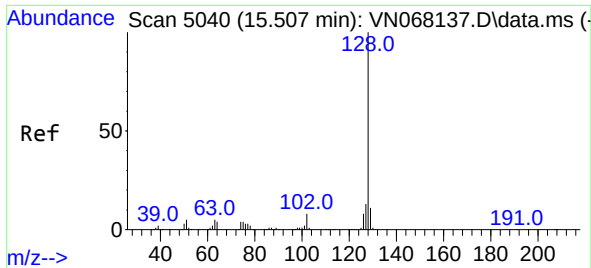
Tgt Ion:117 Resp: 796280
Ion Ratio Lower Upper
117 100
82 51.3 53.1 79.7#
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068325.D
Acq: 26 Aug 2021 17:28

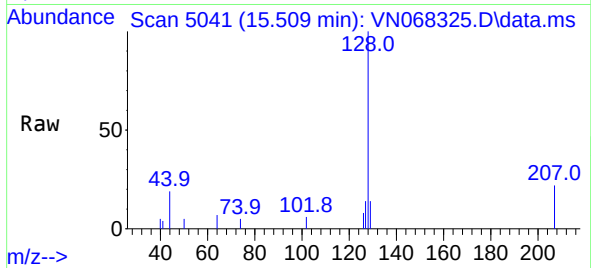
Tgt Ion:152 Resp: 353332
Ion Ratio Lower Upper
152 100
115 54.6 36.1 108.5
150 156.9 0.0 351.8





#95
Naphthalene
Concen: 3.820 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068325.D
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Tgt Ion:	128	Resp:	7063
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	9.0	8.6	12.8

