

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069164.D
 Acq On : 25 Oct 2021 20:40
 Operator : JC/MD
 Sample : M4307-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 26 01:36:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

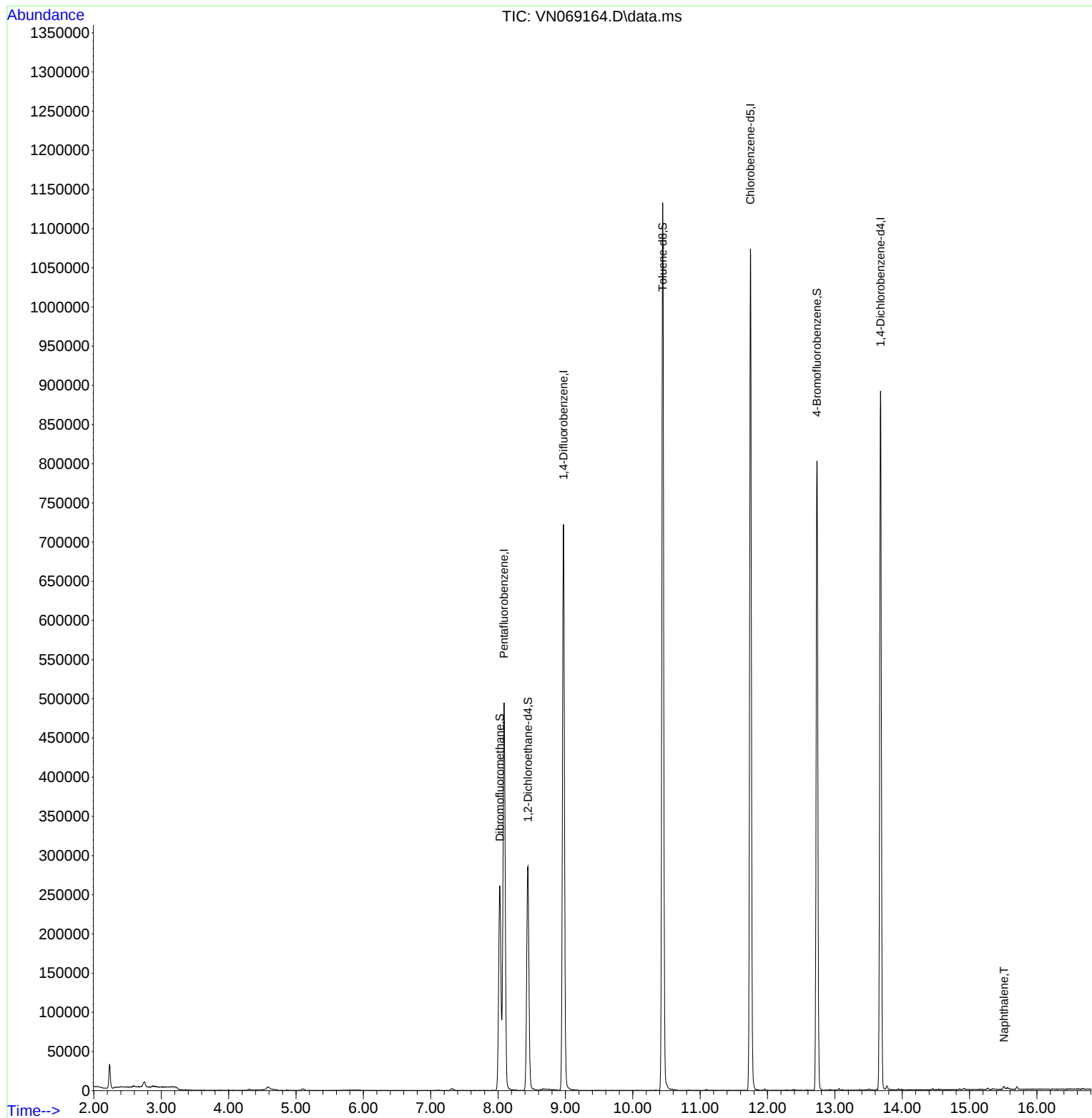
Internal Standards						
1) Pentafluorobenzene	8.088	168	373800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	658311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	642345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	238064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	244579	49.626	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.260%
35) Dibromofluoromethane	8.027	113	193378	50.489	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.980%
50) Toluene-d8	10.443	98	822276	53.656	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.733	95	294102	50.866	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.740%
Target Compounds						
95) Naphthalene	15.509	128	4586	4.195	ug/l	Qvalue # 81

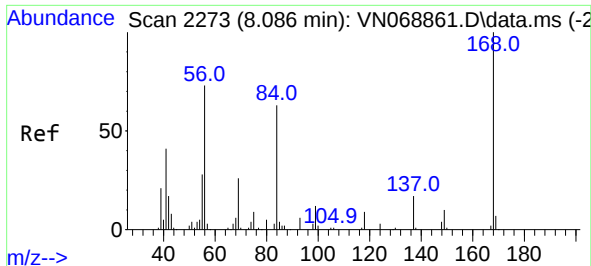
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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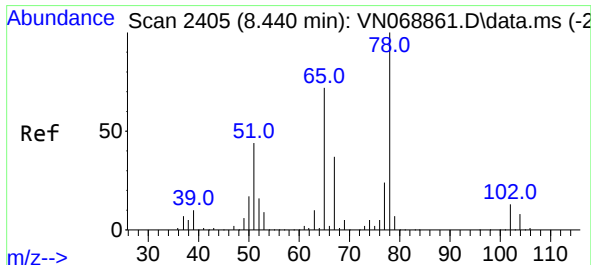
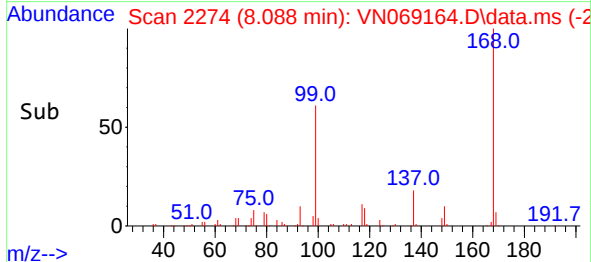
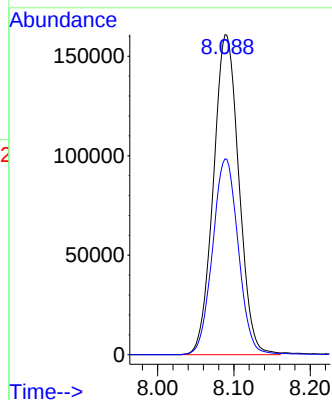
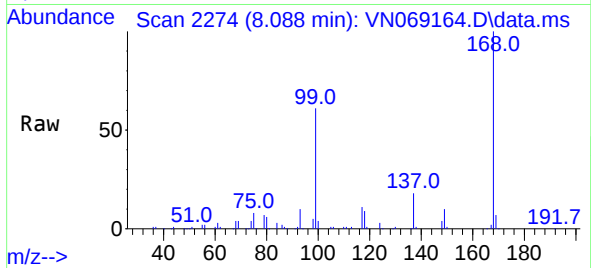




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

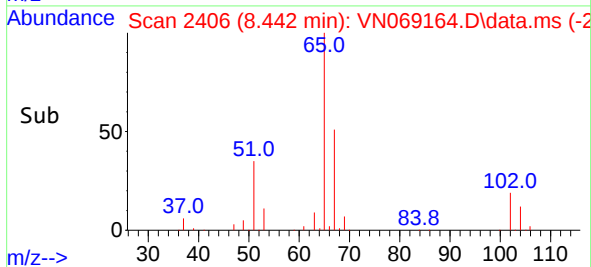
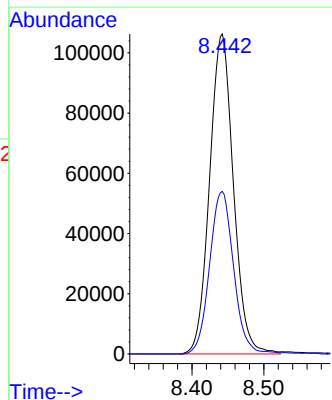
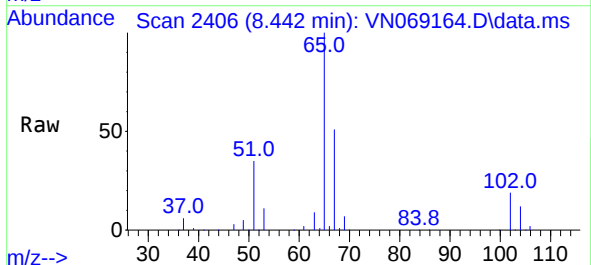
Instrument :
MSVOA_N
ClientSampleId :
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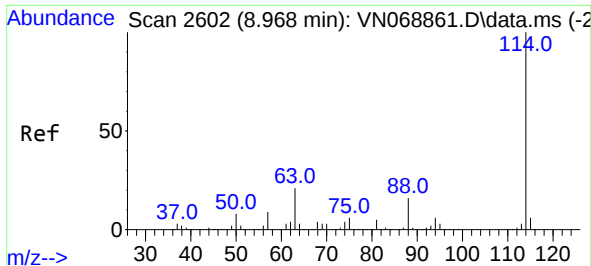
Tgt Ion:168 Resp: 373800
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 49.626 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

Tgt Ion: 65 Resp: 244579
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.8

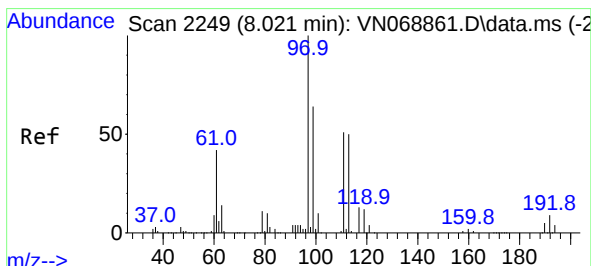
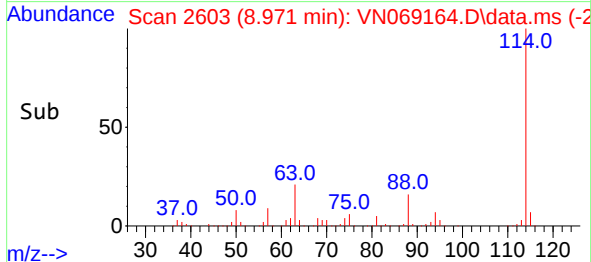
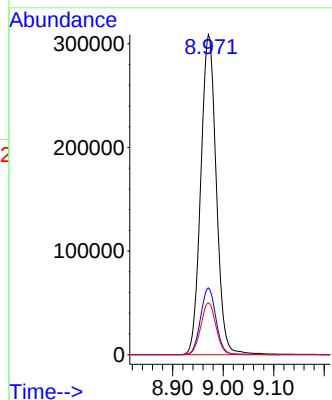
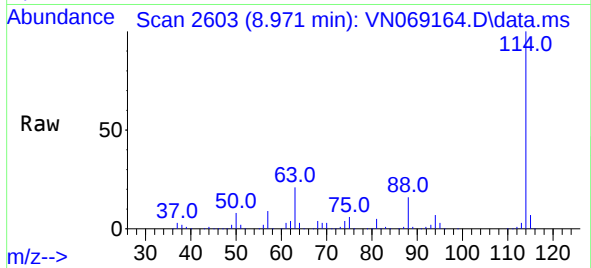




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

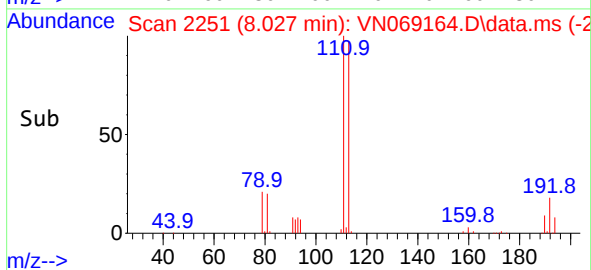
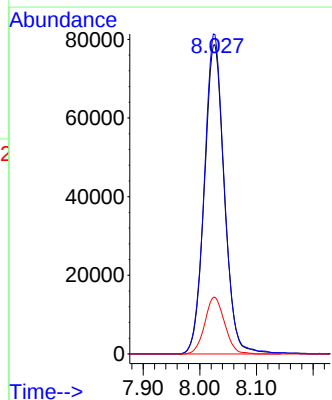
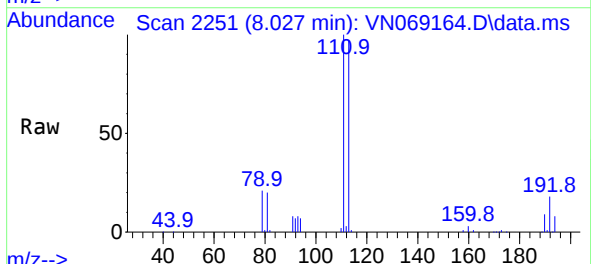
Instrument :
MSVOA_N
ClientSampleId :
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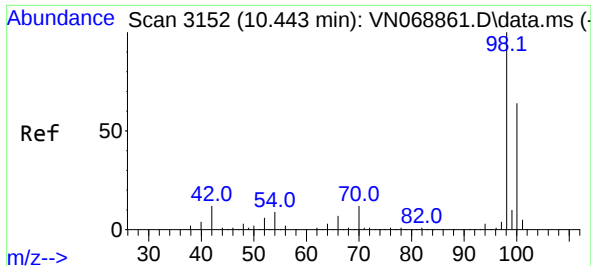
Tgt Ion:114 Resp: 658311
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.489 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

Tgt Ion:113 Resp: 193378
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.1 15.0 22.4

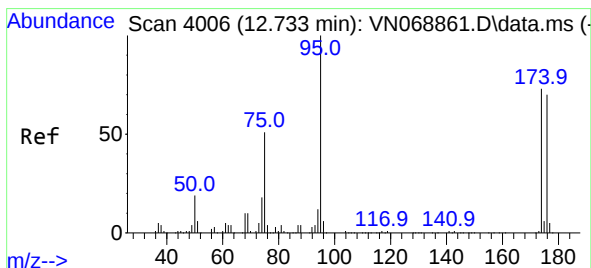
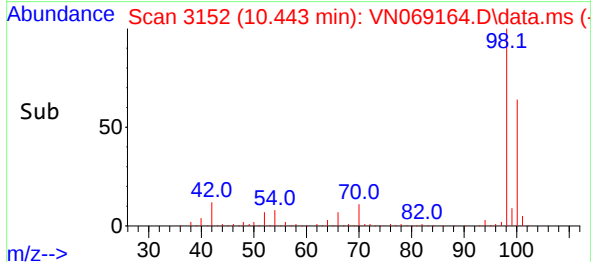
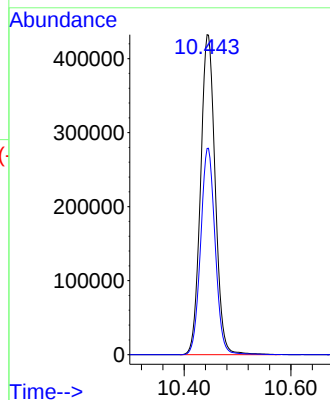
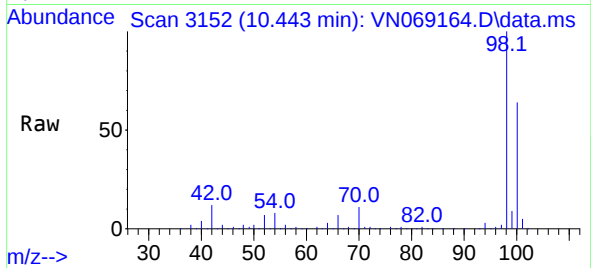




#50
Toluene-d8
Concen: 53.656 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

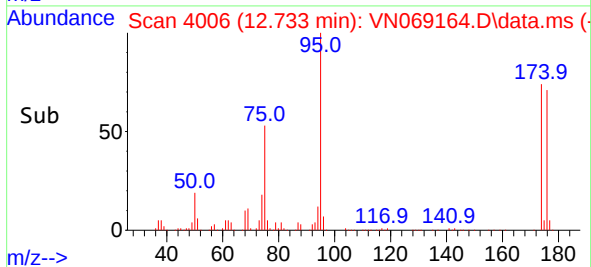
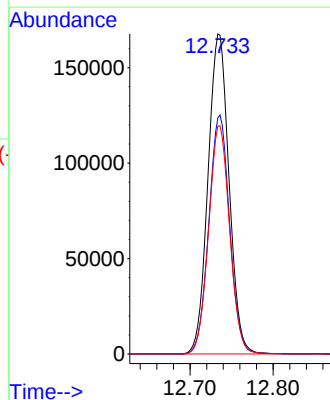
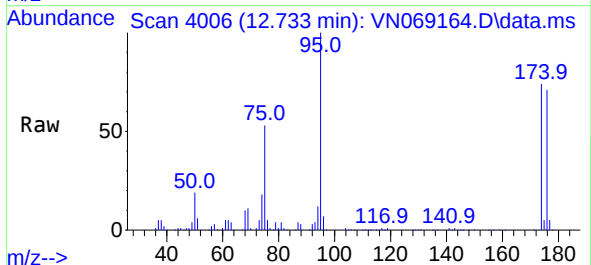
Instrument :
MSVOA_N
ClientSampleId :
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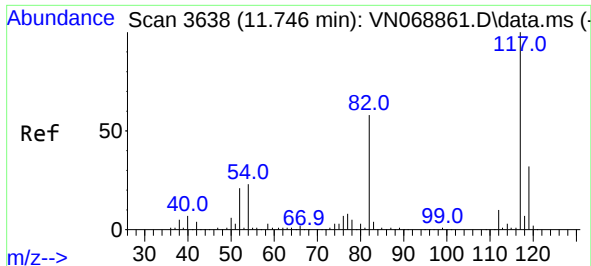
Tgt Ion: 98 Resp: 822276
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.866 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

Tgt Ion: 95 Resp: 294102
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.8
176 71.1 0.0 140.0

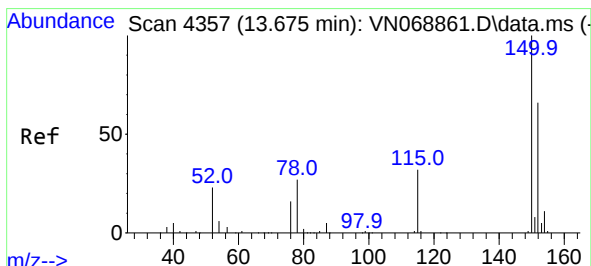
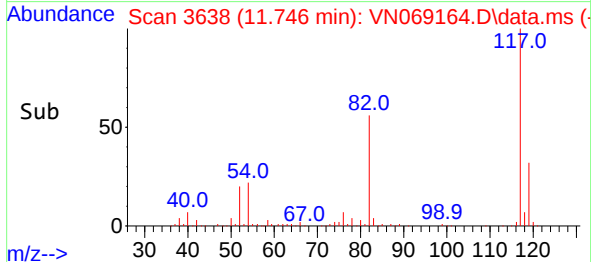
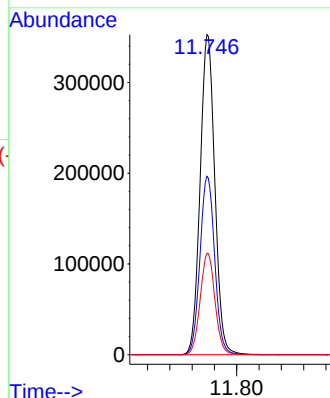
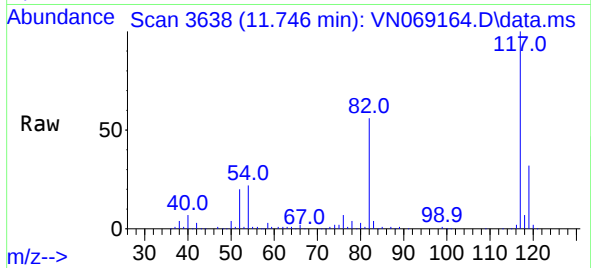




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

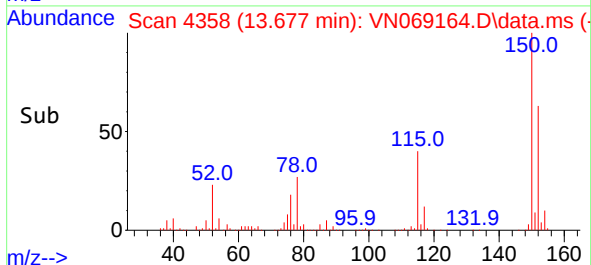
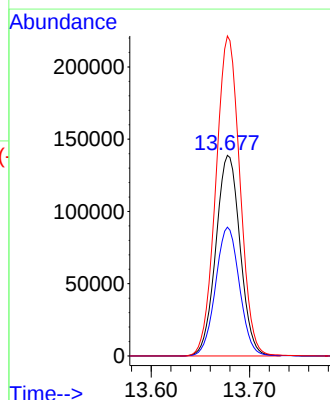
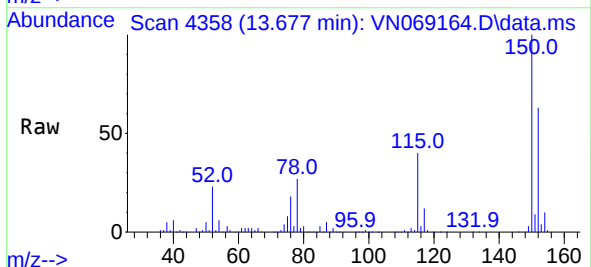
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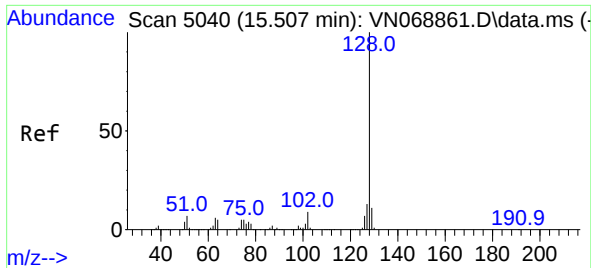
Tgt Ion:117 Resp: 642345
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 31.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

Tgt Ion:152 Resp: 238064
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.3
150 158.3 0.0 351.0





#95
Naphthalene
Concen: 4.195 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069164.D
Acq: 25 Oct 2021 20:40

Instrument :
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Tgt Ion:128 Resp: 4586
Ion Ratio Lower Upper
128 100
127 5.3 10.5 15.7#
129 4.3 8.9 13.3#

