

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068155.D
 Acq On : 17 Aug 2021 20:09
 Operator : JC/MD
 Sample : M3445-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20210816

Quant Time: Aug 18 07:21:32 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)

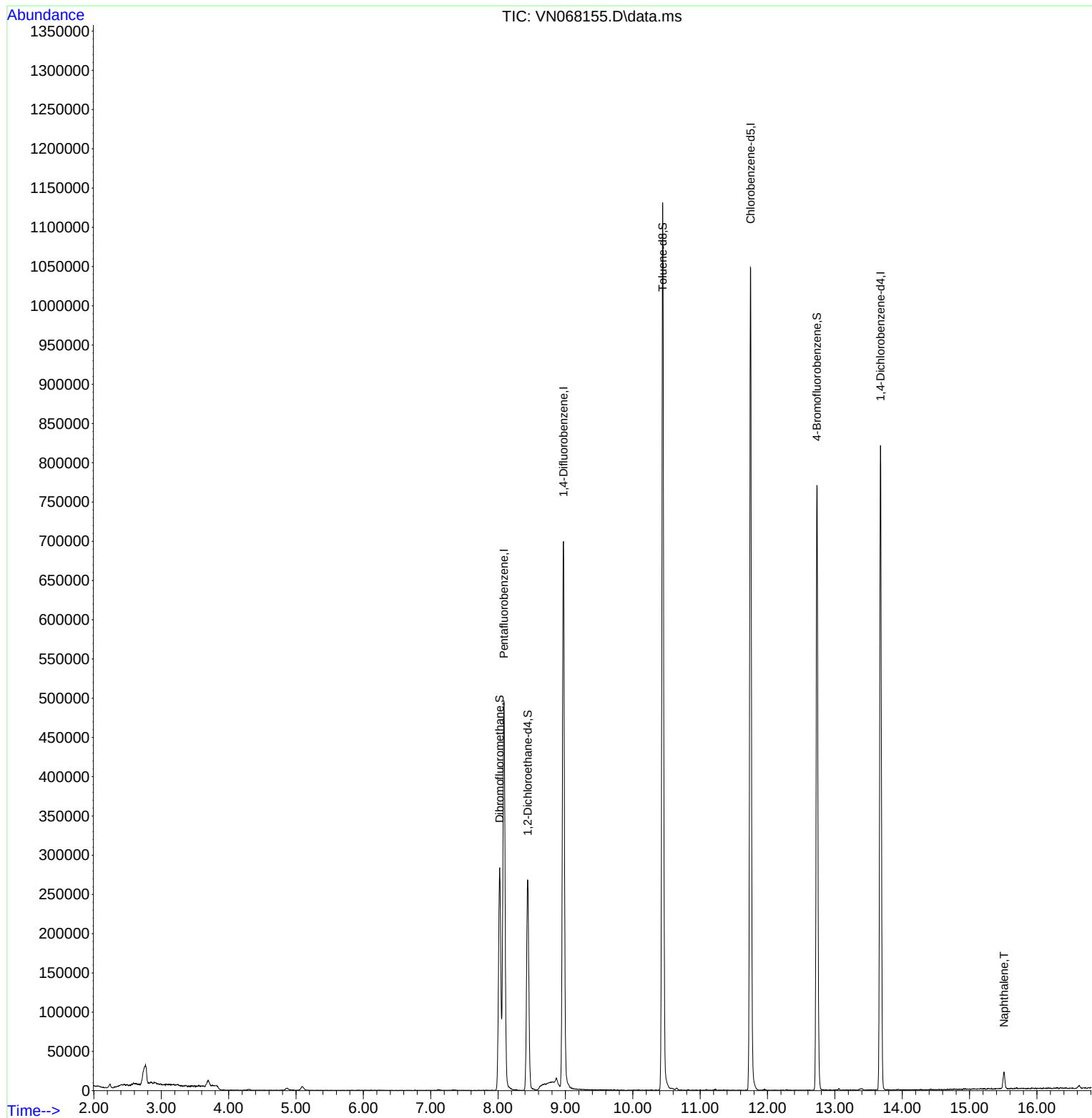
Internal Standards						
1) Pentafluorobenzene	8.088	168	407823	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	676453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	675915	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	245359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228291	52.427	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.860%	
35) Dibromofluoromethane	8.024	113	205634	48.419	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.840%	
50) Toluene-d8	10.443	98	821770	50.782	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	12.734	95	258707	48.024	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.040%	
Target Compounds						
95) Naphthalene	15.509	128	21183	5.397	ug/l	Qvalue 96

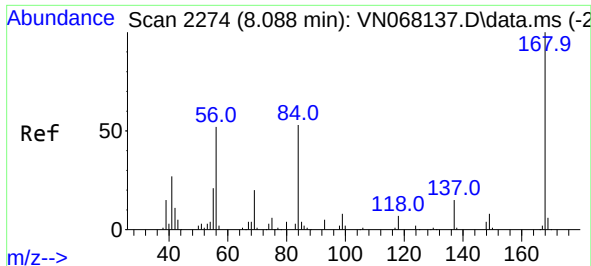
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
Data File : VN068155.D
Acq On : 17 Aug 2021 20:09
Operator : JC/MD
Sample : M3445-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

Quant Time: Aug 18 07:21:32 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

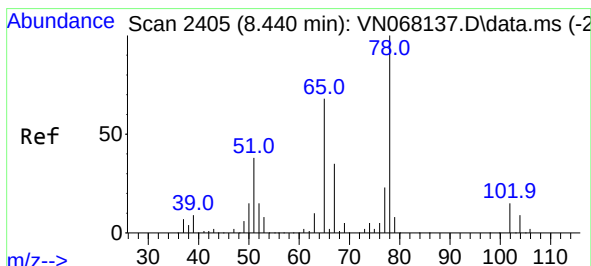
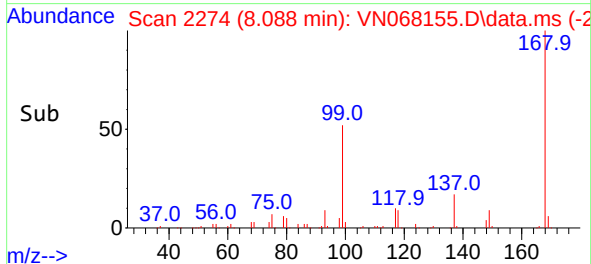
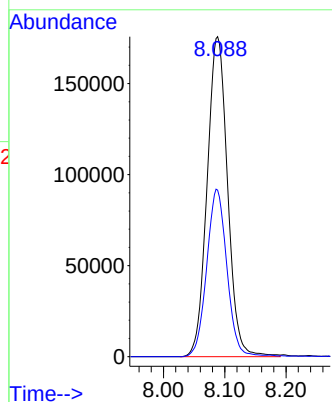
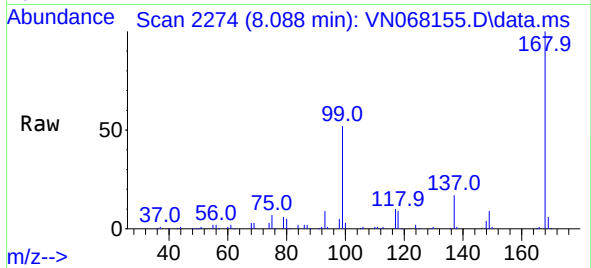




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

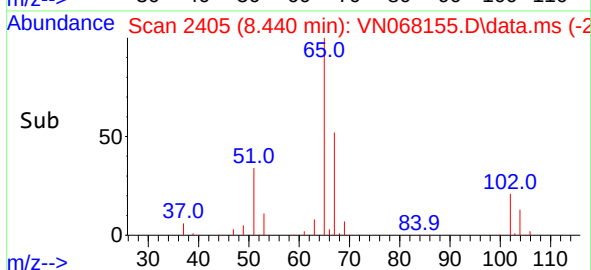
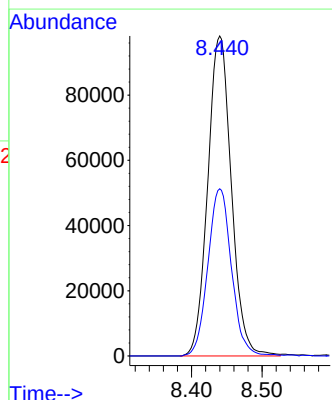
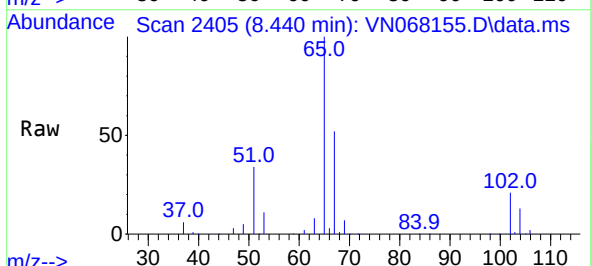
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

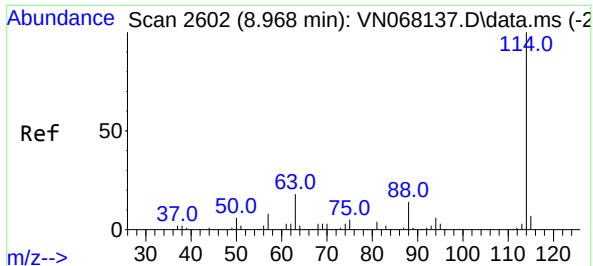
Tgt Ion:168 Resp: 407823
Ion Ratio Lower Upper
168 100
99 52.1 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.427 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

Tgt Ion: 65 Resp: 228291
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

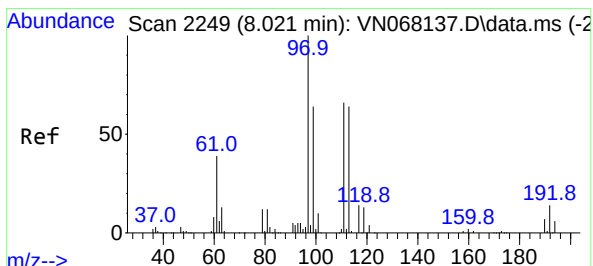
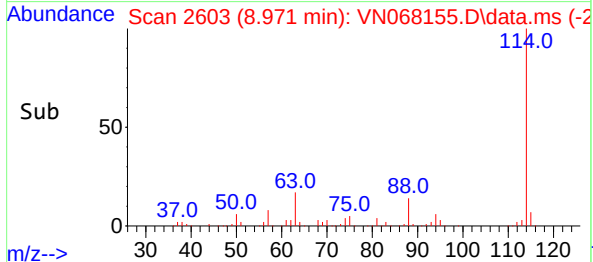
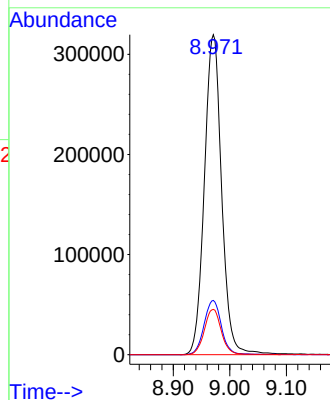
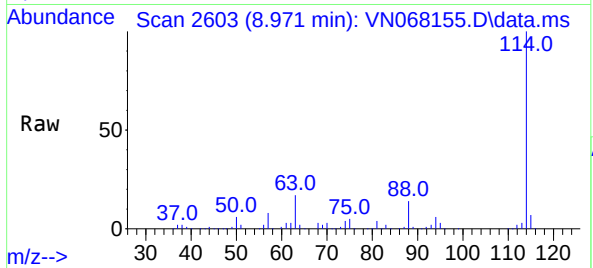




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

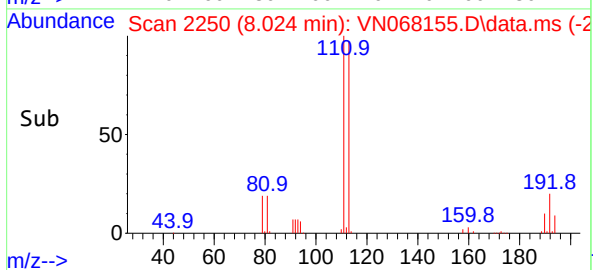
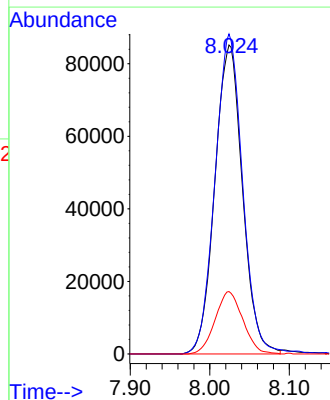
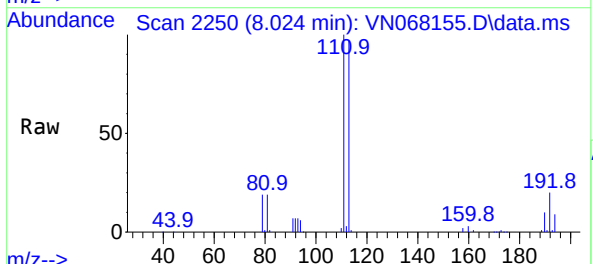
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

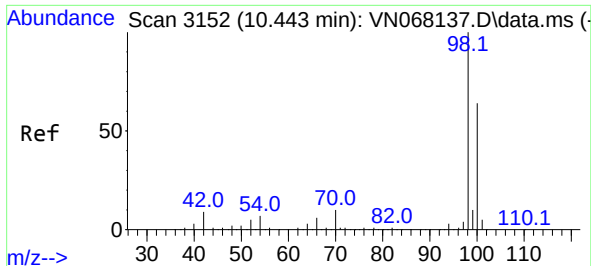
Tgt Ion:114 Resp: 676453
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.419 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

Tgt Ion:113 Resp: 205634
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 20.3 13.4 20.0#

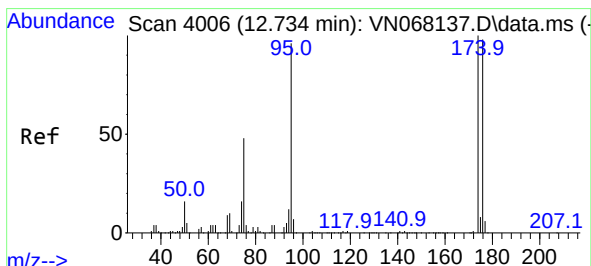
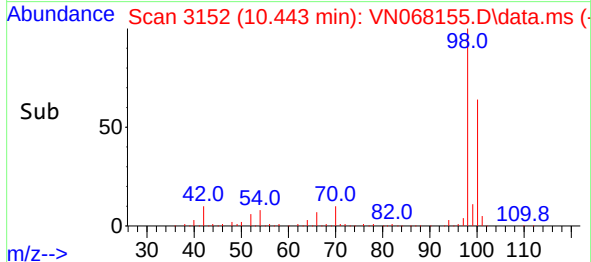
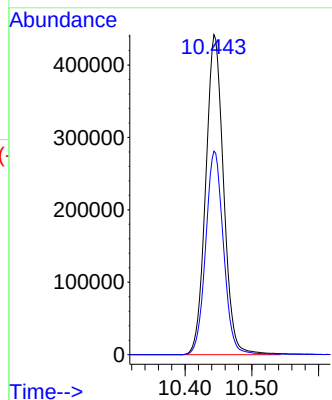
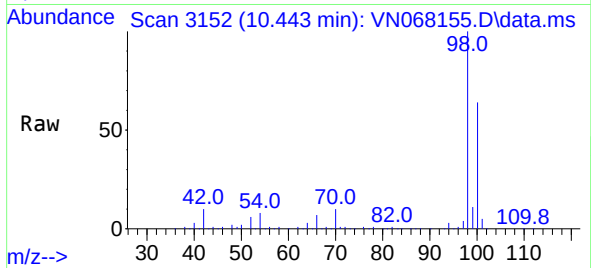




#50
Toluene-d8
Concen: 50.782 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

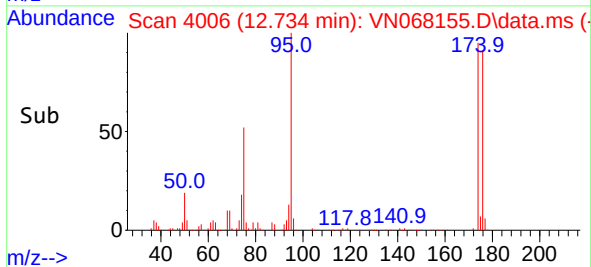
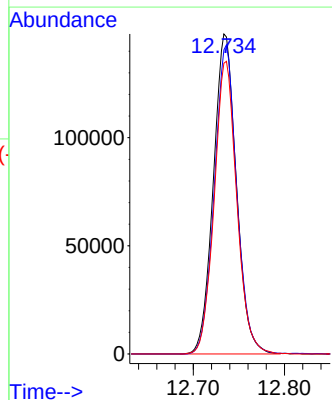
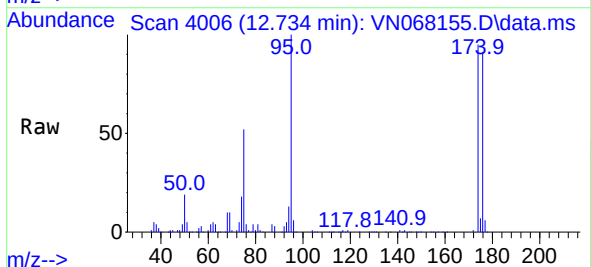
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

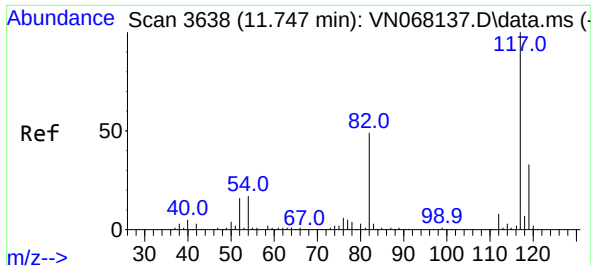
Tgt Ion: 98 Resp: 821770
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.024 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

Tgt Ion: 95 Resp: 258707
Ion Ratio Lower Upper
95 100
174 94.8 0.0 122.0
176 90.0 0.0 117.6

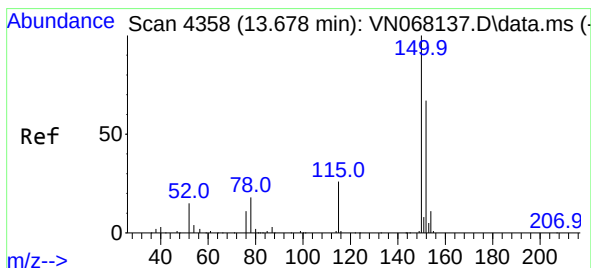
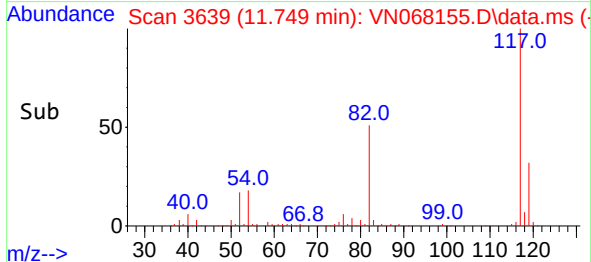
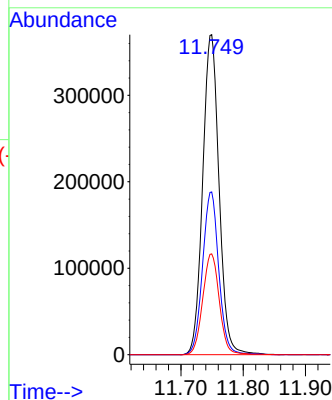
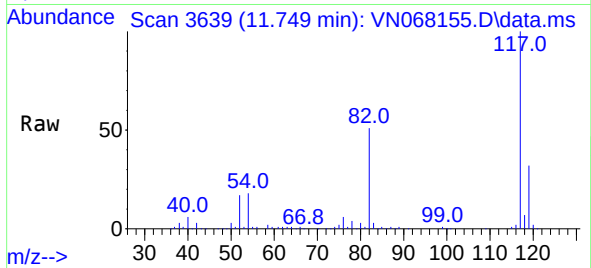




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

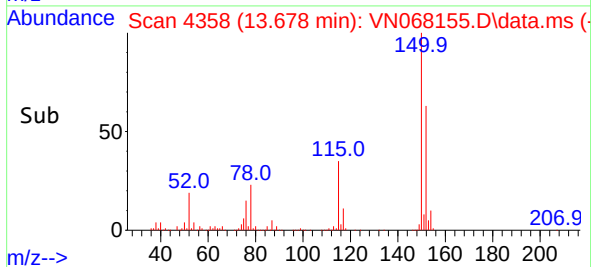
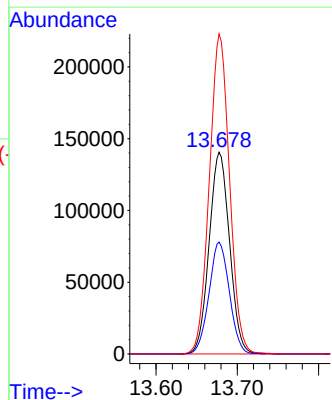
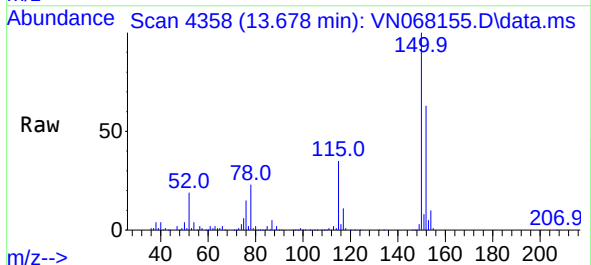
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

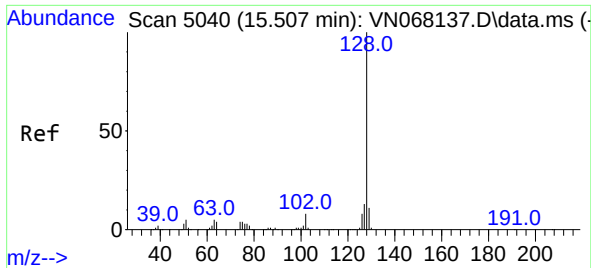
Tgt Ion:117 Resp: 675915
Ion Ratio Lower Upper
117 100
82 50.9 53.1 79.7#
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

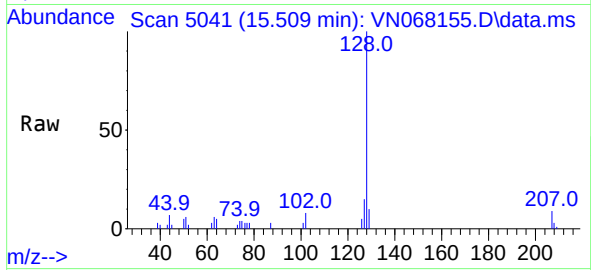
Tgt Ion:152 Resp: 245359
Ion Ratio Lower Upper
152 100
115 55.3 36.1 108.5
150 156.8 0.0 351.8





#95
Naphthalene
Concen: 5.397 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068155.D
Acq: 17 Aug 2021 20:09

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816



Tgt Ion:	128	Resp:	21183
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.6	15.8
129	9.2	8.6	12.8

