

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068163.D
 Acq On : 18 Aug 2021 00:39
 Operator : JC/MD
 Sample : M3435-39
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Aug 18 08:50:11 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)

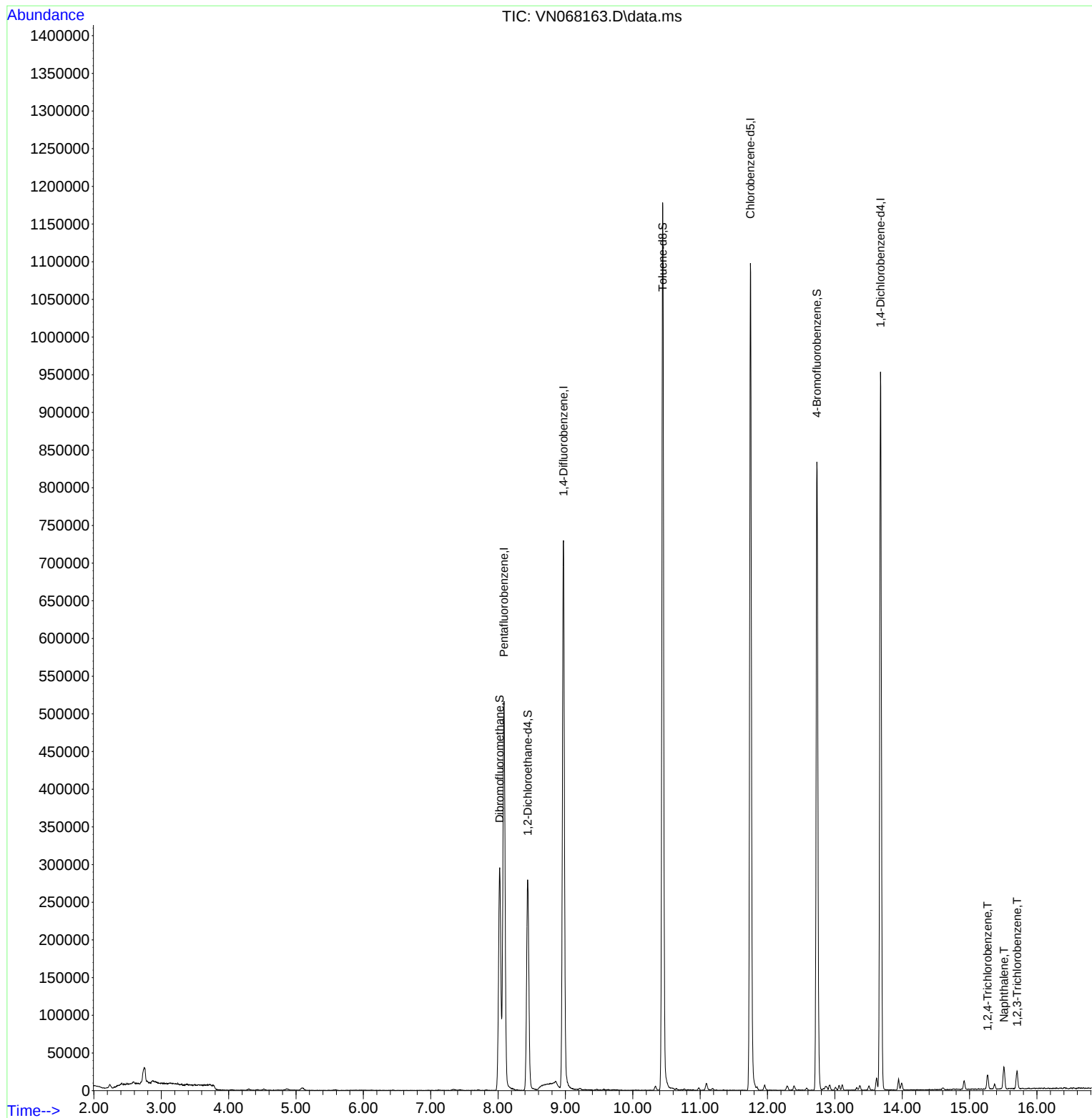
Internal Standards						
1) Pentafluorobenzene	8.088	168	435534	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	703144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	711437	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	286231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	242071	52.055	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 104.100%		
35) Dibromofluoromethane	8.024	113	214066	48.491	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 96.980%		
50) Toluene-d8	10.443	98	863830	51.355	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.700%		
62) 4-Bromofluorobenzene	12.733	95	288635	51.546	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 103.100%		
Target Compounds						
						Qvalue
93) 1,2,4-Trichlorobenzene	15.268	180	7308	4.133	ug/l	96
95) Naphthalene	15.509	128	28847	5.740	ug/l	97
96) 1,2,3-Trichlorobenzene	15.705	180	9116	4.728	ug/l	97

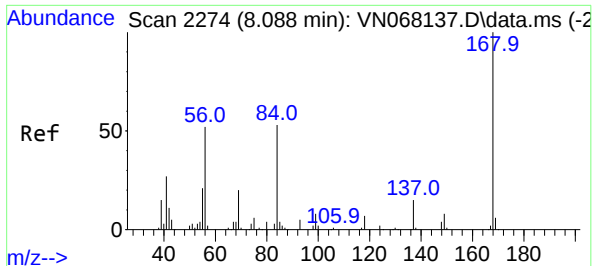
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
Data File : VN068163.D
Acq On : 18 Aug 2021 00:39
Operator : JC/MD
Sample : M3435-39
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Aug 18 08:50:11 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

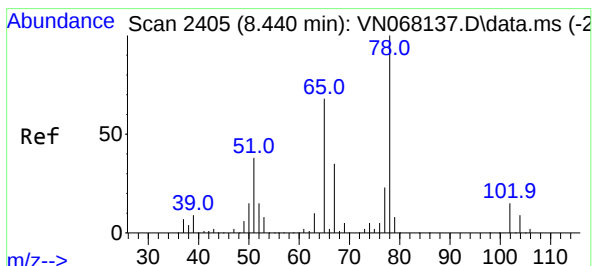
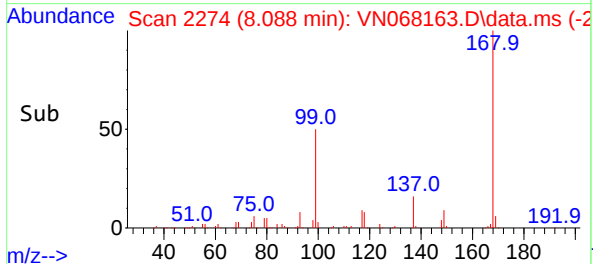
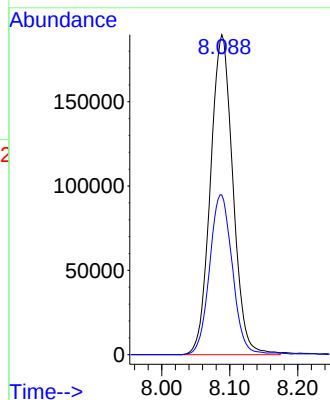
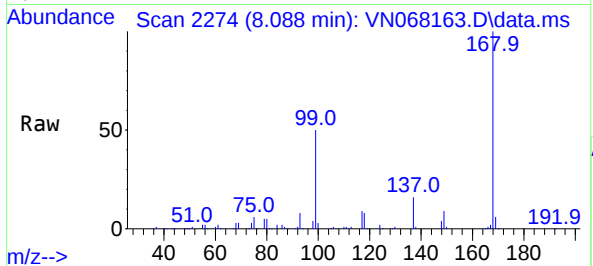




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

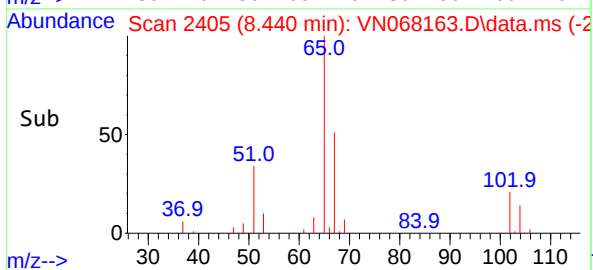
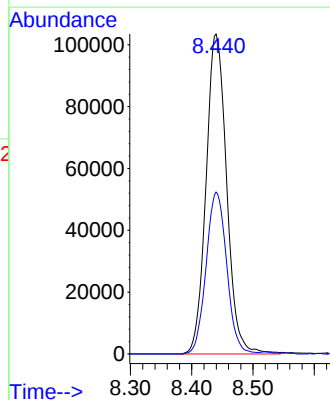
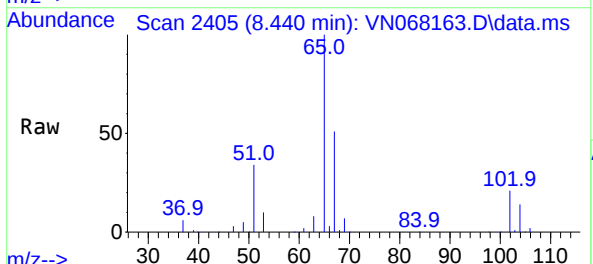
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

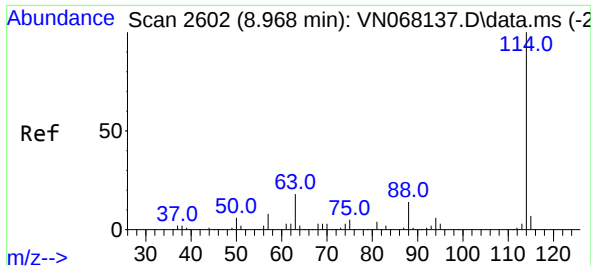
Tgt Ion:168 Resp: 435534
Ion Ratio Lower Upper
168 100
99 49.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.055 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 65 Resp: 242071
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

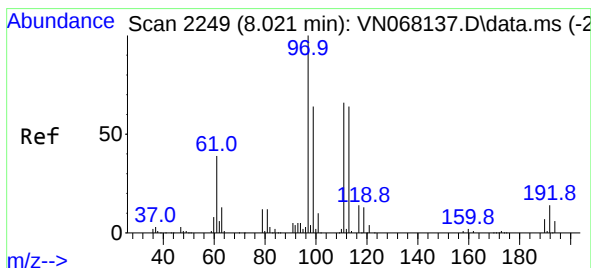
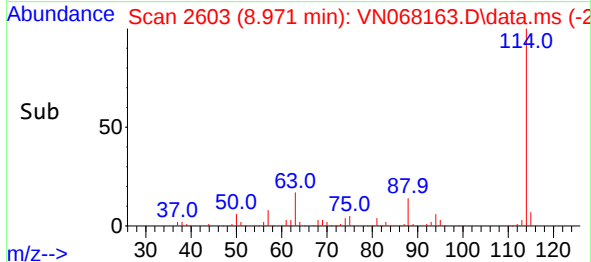
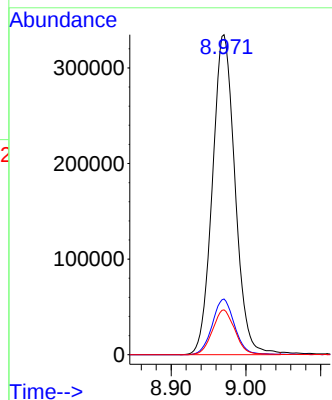
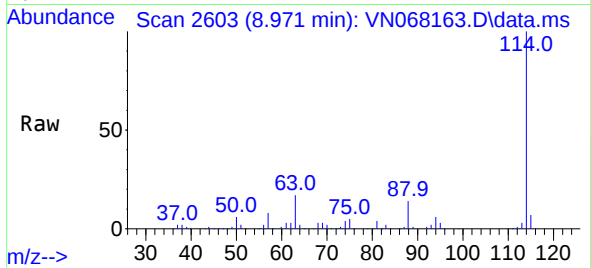




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

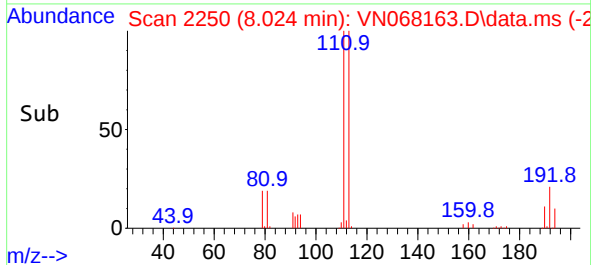
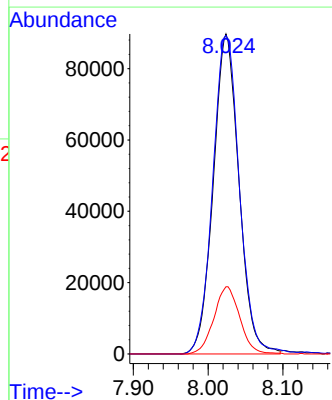
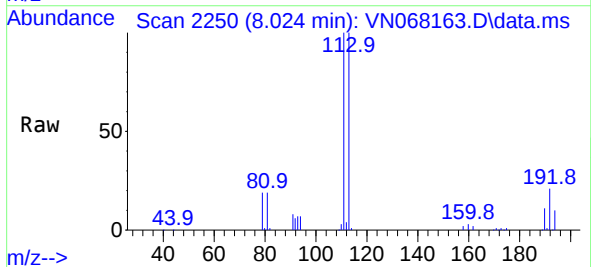
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

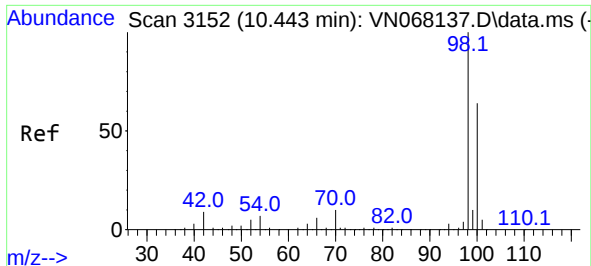
Tgt Ion:114 Resp: 703144
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.491 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:113 Resp: 214066
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 21.2 13.4 20.0#

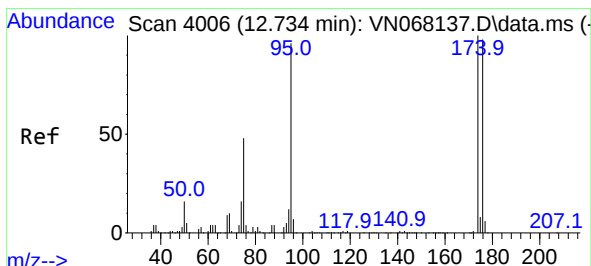
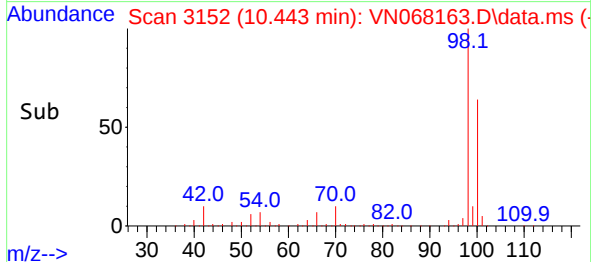
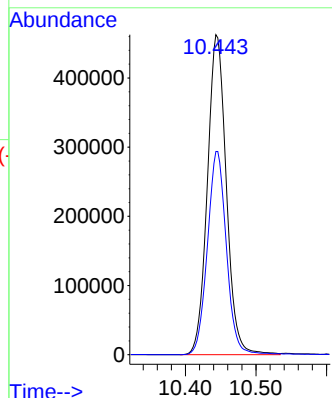
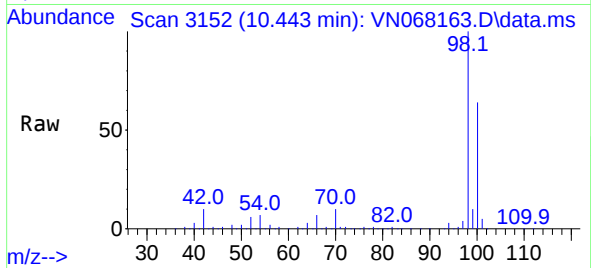




#50
Toluene-d8
Concen: 51.355 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

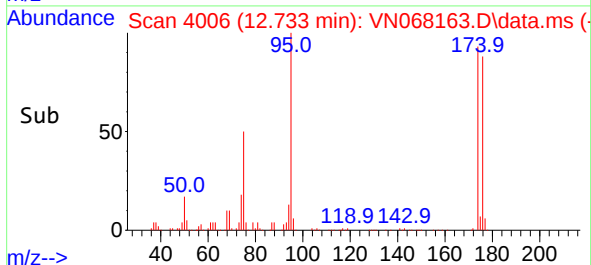
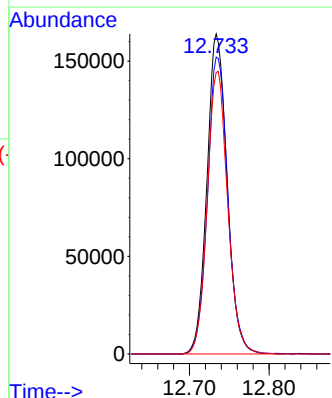
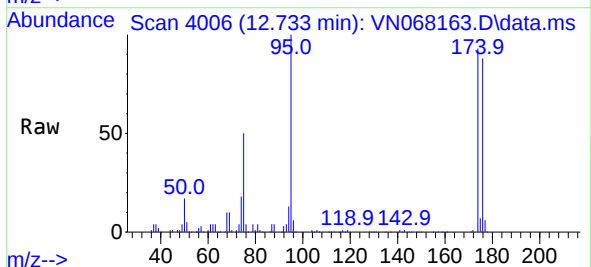
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

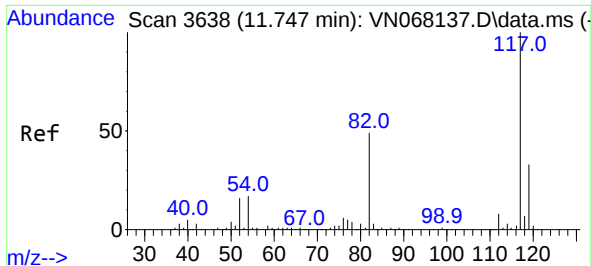
Tgt Ion: 98 Resp: 863830
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.546 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion: 95 Resp: 288635
Ion Ratio Lower Upper
95 100
174 93.9 0.0 122.0
176 89.5 0.0 117.6

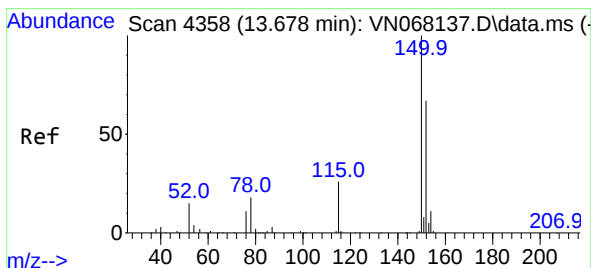
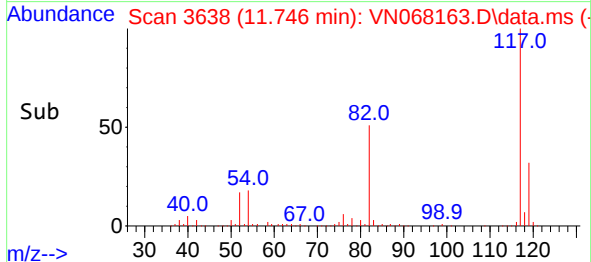
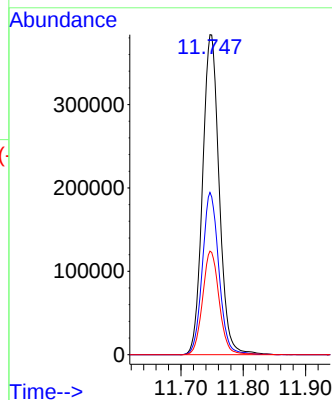
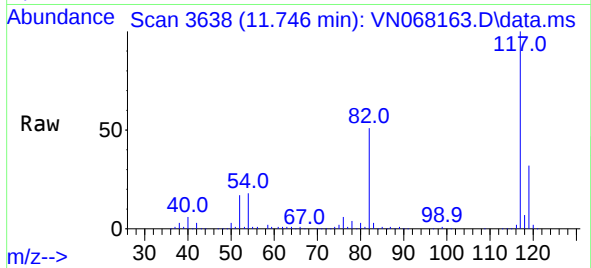




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

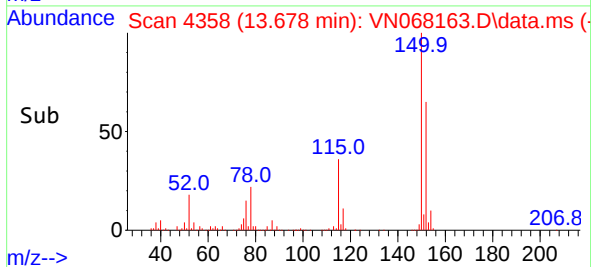
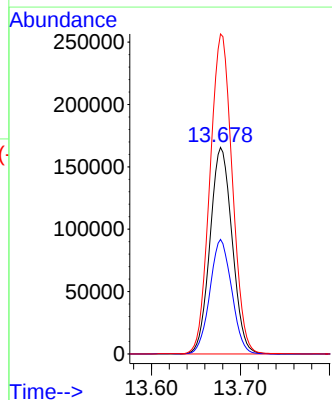
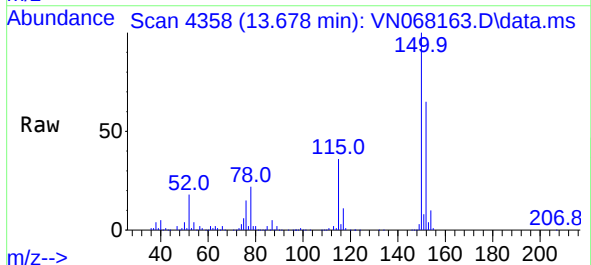
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

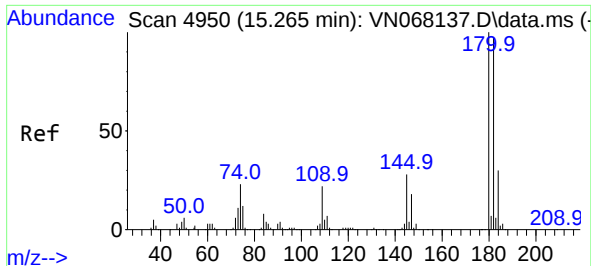
Tgt Ion:117 Resp: 711437
Ion Ratio Lower Upper
117 100
82 50.7 53.1 79.7#
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:152 Resp: 286231
Ion Ratio Lower Upper
152 100
115 54.7 36.1 108.5
150 156.0 0.0 351.8

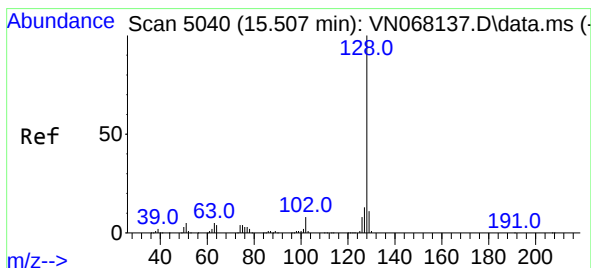
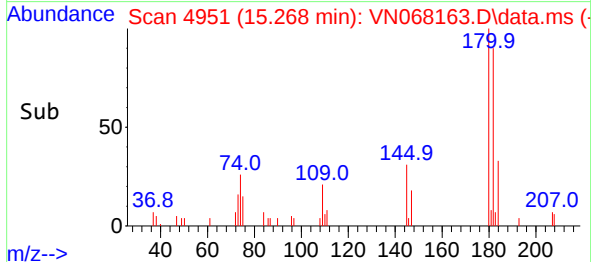
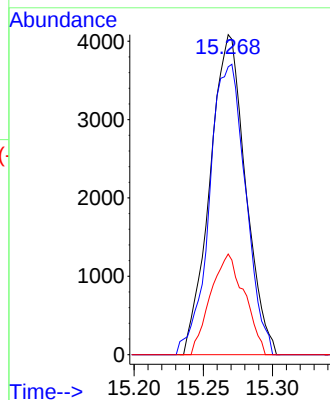
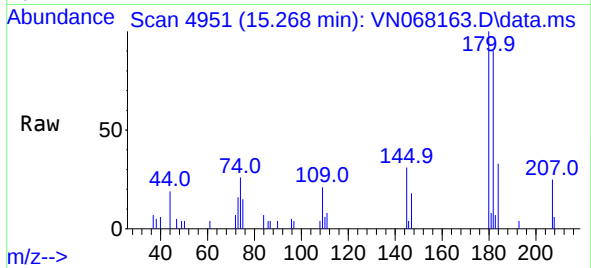




#93
1,2,4-Trichlorobenzene
Concen: 4.133 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

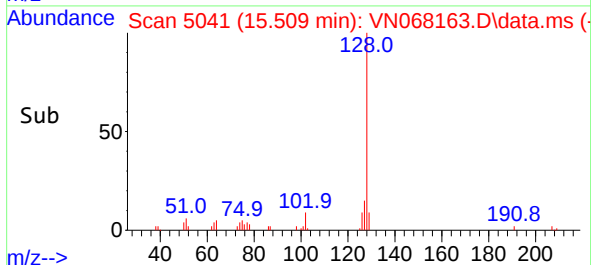
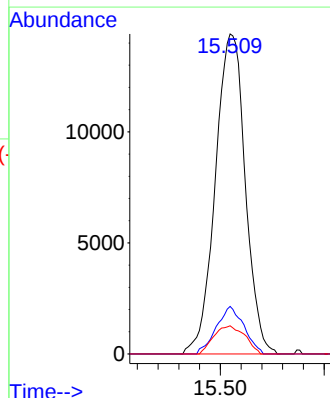
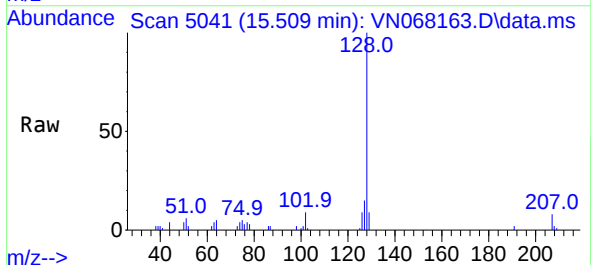
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

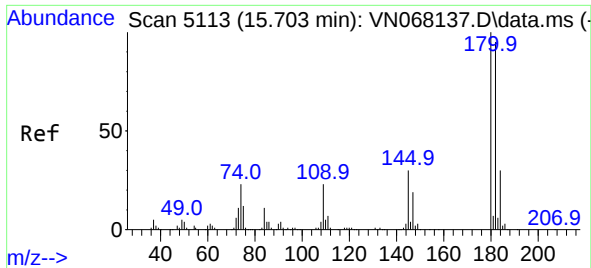
Tgt Ion:	180	Resp:	7308
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.5	142.5
145	30.0	17.2	51.6



#95
Naphthalene
Concen: 5.740 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068163.D
Acq: 18 Aug 2021 00:39

Tgt Ion:	128	Resp:	28847
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	9.1	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.728 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.002 min
 Lab File: VN068163.D
 Acq: 18 Aug 2021 00:39

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:180 Resp: 9116
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.8 143.3
 145 30.2 18.2 54.6

