

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068390.D
 Acq On : 2 Sep 2021 17:14
 Operator : JC/MD
 Sample : M3606-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-1

Quant Time: Sep 03 01:25:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

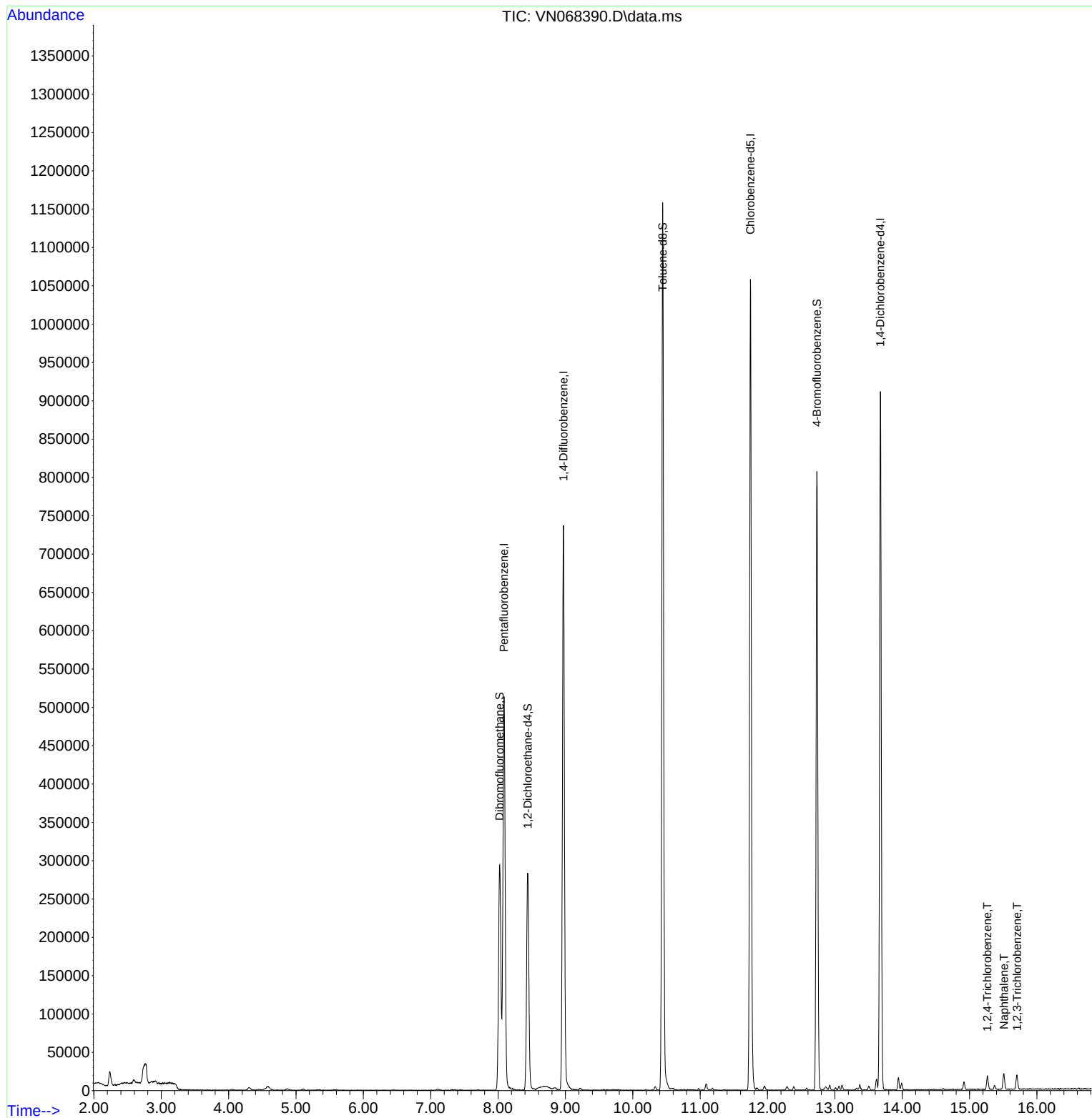
Internal Standards						
1) Pentafluorobenzene	8.088	168	428413	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	705352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	674859	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	264218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	241535	55.236	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.480%
35) Dibromofluoromethane	8.024	113	221218	49.466	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.940%
50) Toluene-d8	10.443	98	851104	50.839	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.680%
62) 4-Bromofluorobenzene	12.733	95	274207	49.910	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.820%
Target Compounds						
						Qvalue
93) 1,2,4-Trichlorobenzene	15.265	180	6773	3.579	ug/l	93
95) Naphthalene	15.509	128	19333	4.038	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	7309	3.560	ug/l	93

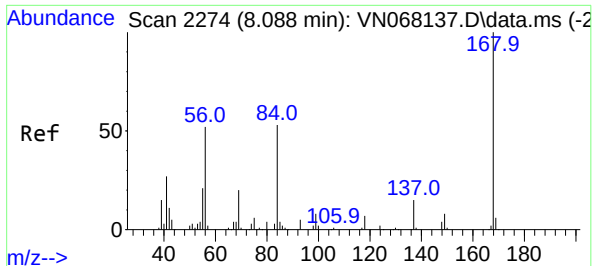
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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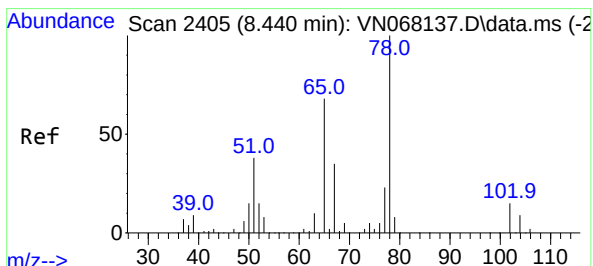
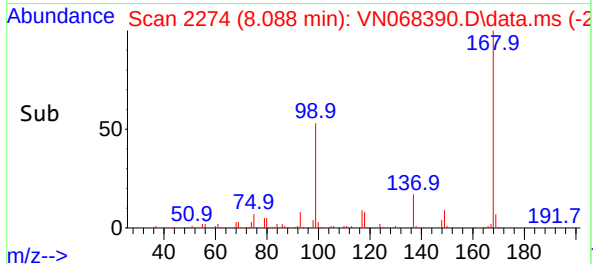
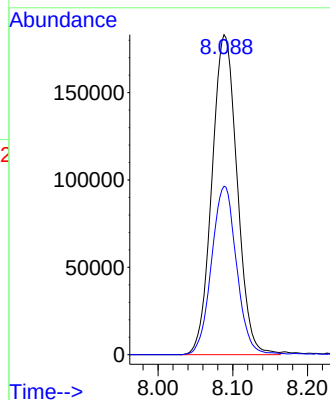
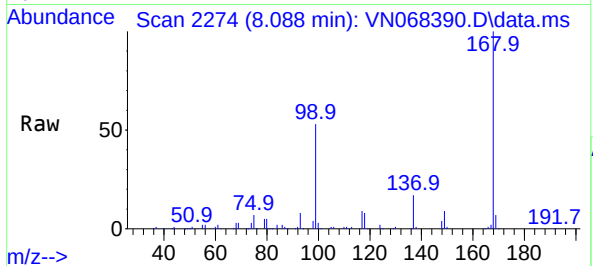




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

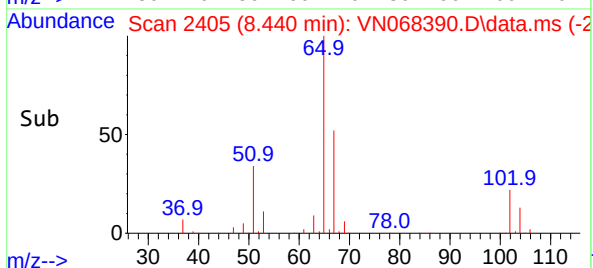
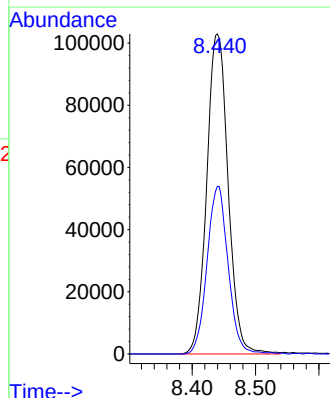
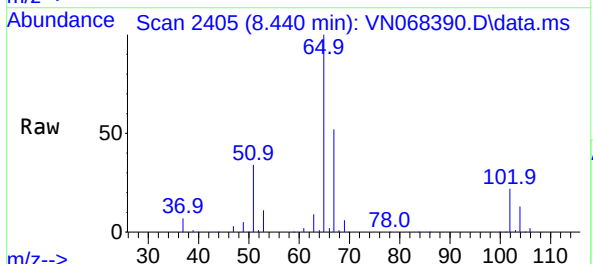
Instrument :
MSVOA_N
ClientSampled :
BPU-1

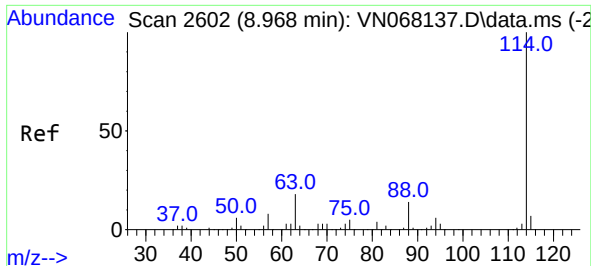
Tgt Ion:168 Resp: 428413
Ion Ratio Lower Upper
168 100
99 52.6 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 55.236 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 65 Resp: 241535
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

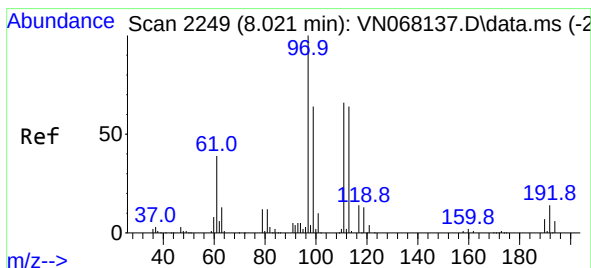
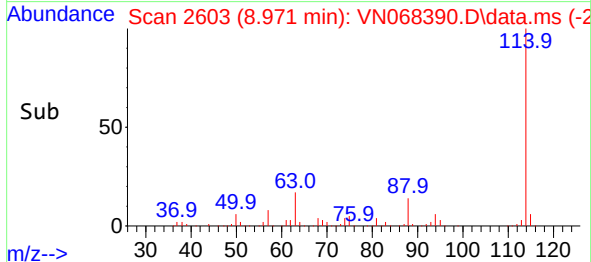
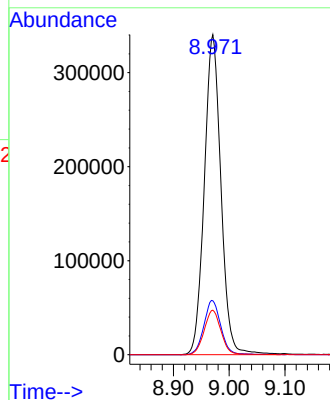
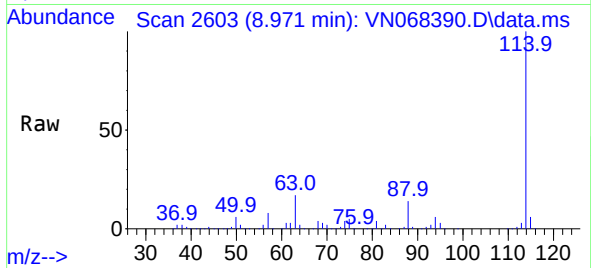




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

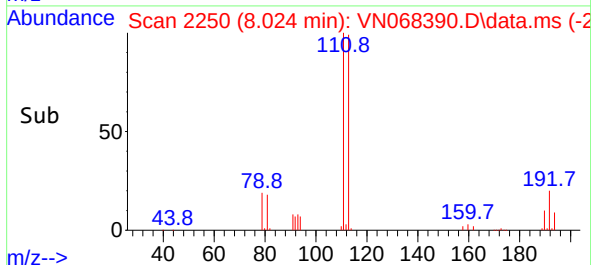
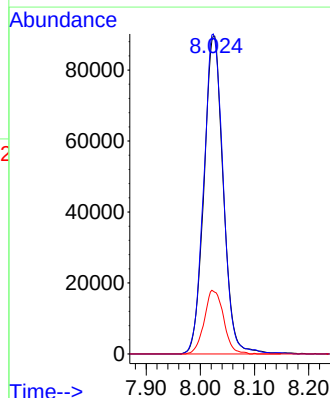
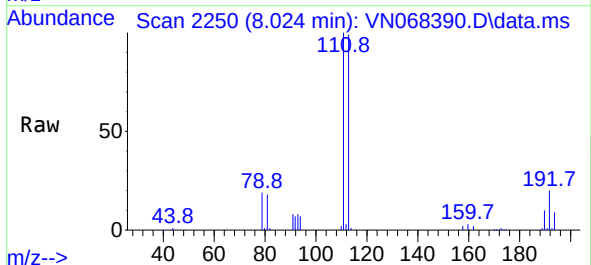
Instrument :
MSVOA_N
ClientSampled :
BPU-1

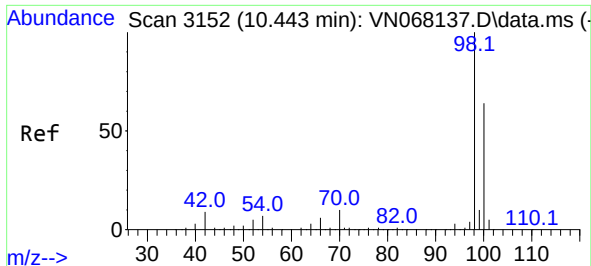
Tgt Ion:114 Resp: 705352
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.466 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:113 Resp: 221218
Ion Ratio Lower Upper
113 100
111 100.7 83.8 125.8
192 20.1 13.4 20.0#

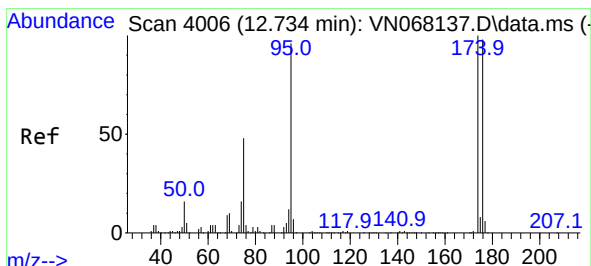
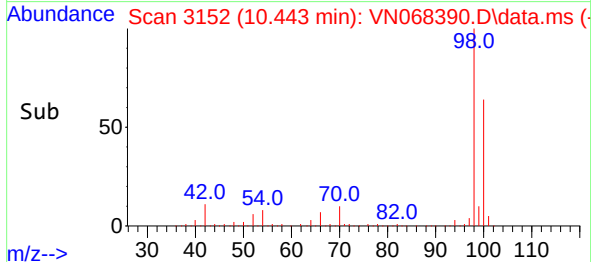
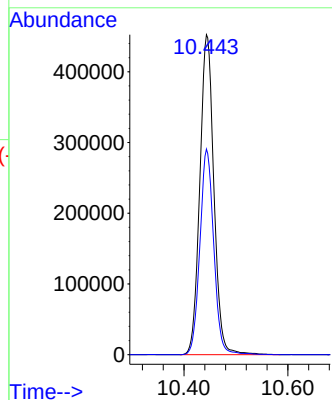
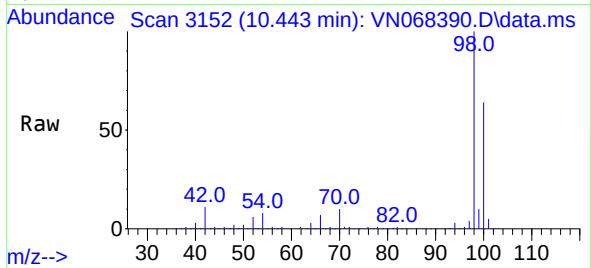




#50
Toluene-d8
Concen: 50.839 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

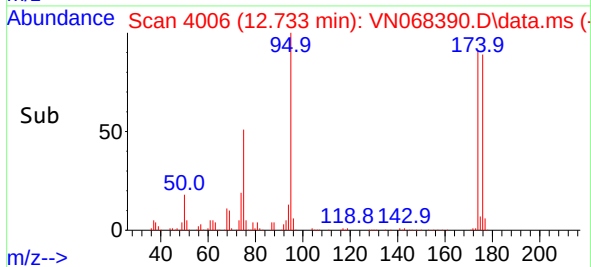
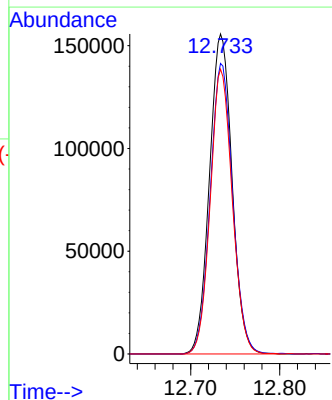
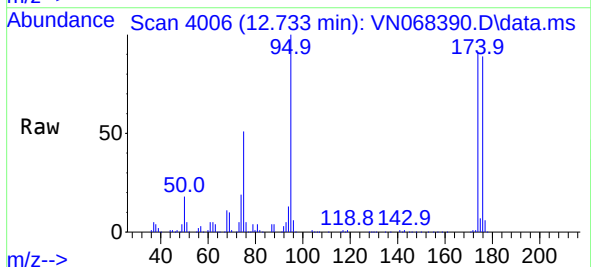
Instrument :
MSVOA_N
ClientSampled :
BPU-1

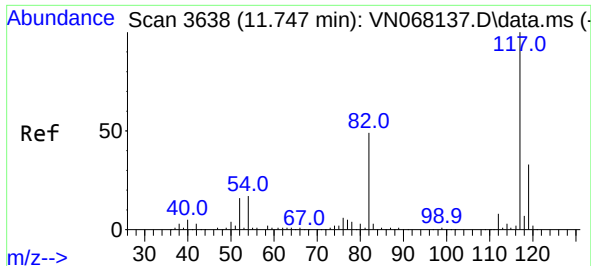
Tgt Ion: 98 Resp: 851104
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.910 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion: 95 Resp: 274207
Ion Ratio Lower Upper
95 100
174 90.4 0.0 122.0
176 86.7 0.0 117.6

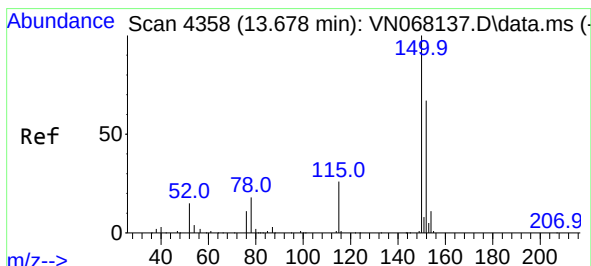
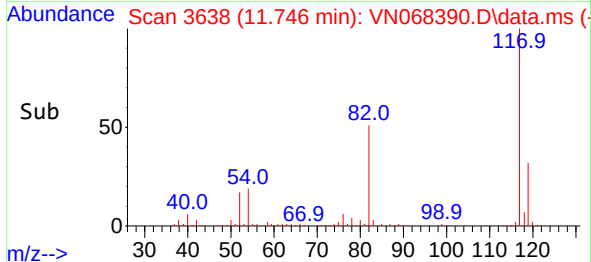
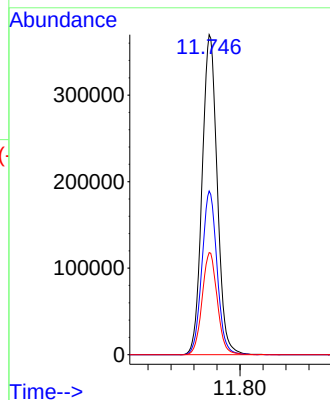
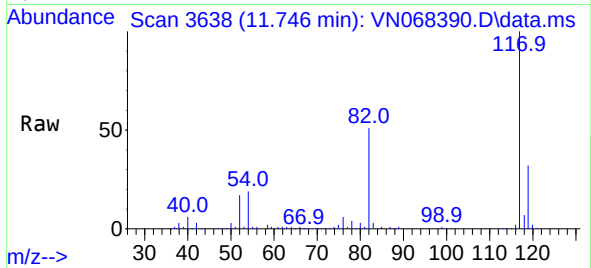




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

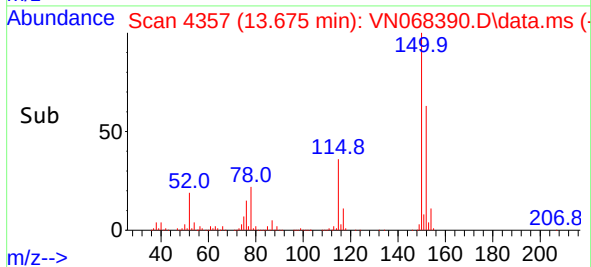
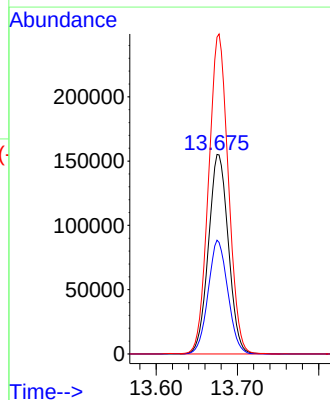
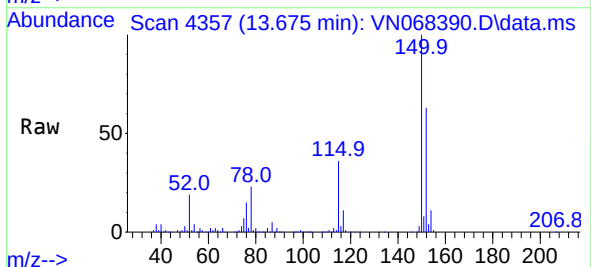
Instrument :
MSVOA_N
ClientSampleId :
BPU-1

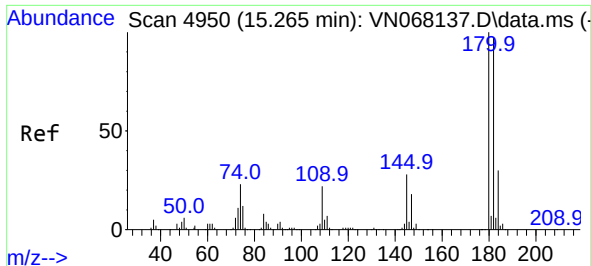
Tgt Ion:117 Resp: 674859
Ion Ratio Lower Upper
117 100
82 51.1 53.1 79.7#
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

Tgt Ion:152 Resp: 264218
Ion Ratio Lower Upper
152 100
115 56.4 36.1 108.5
150 159.0 0.0 351.8

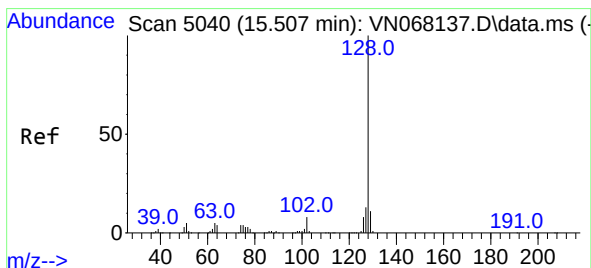
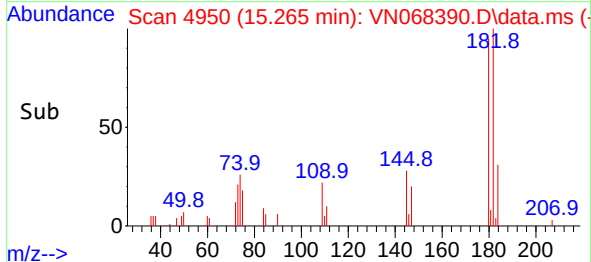
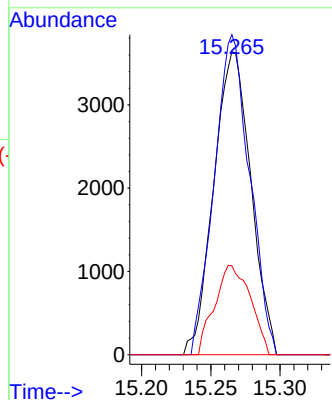
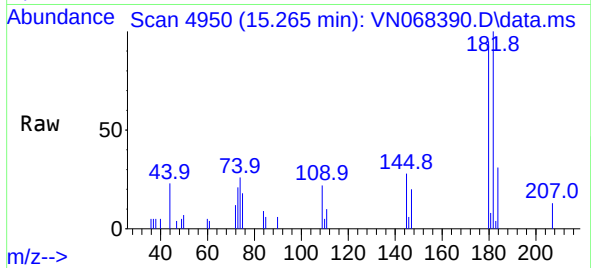




#93
1,2,4-Trichlorobenzene
Concen: 3.579 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

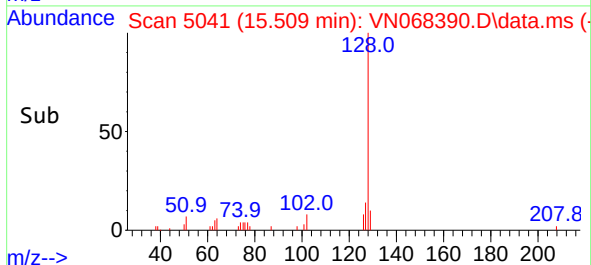
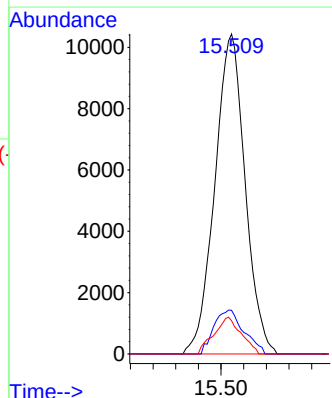
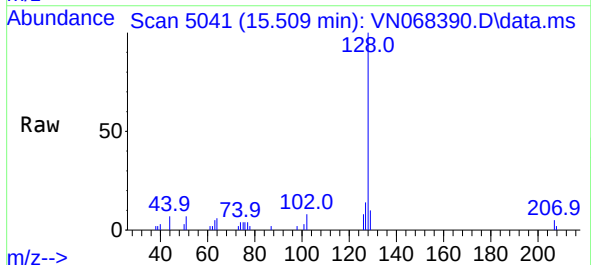
Instrument :
MSVOA_N
ClientSampled :
BPU-1

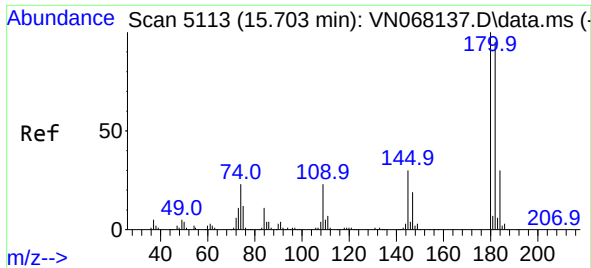
Tgt Ion:	180	Resp:	6773
Ion	Ratio	Lower	Upper
180	100		
182	100.8	47.5	142.5
145	28.4	17.2	51.6



#95
Naphthalene
Concen: 4.038 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068390.D
Acq: 2 Sep 2021 17:14

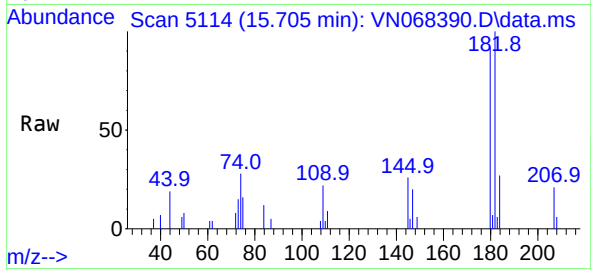
Tgt Ion:	128	Resp:	19333
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.3	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 3.560 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN068390.D
 Acq: 2 Sep 2021 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-1



Tgt Ion:180 Resp: 7309

Ion	Ratio	Lower	Upper
180	100		
182	101.4	47.8	143.3
145	31.3	18.2	54.6

