

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068773.D
 Acq On : 30 Sep 2021 19:36
 Operator : JC/MD
 Sample : M3919-03DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20210921DL

Quant Time: Oct 01 04:49:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

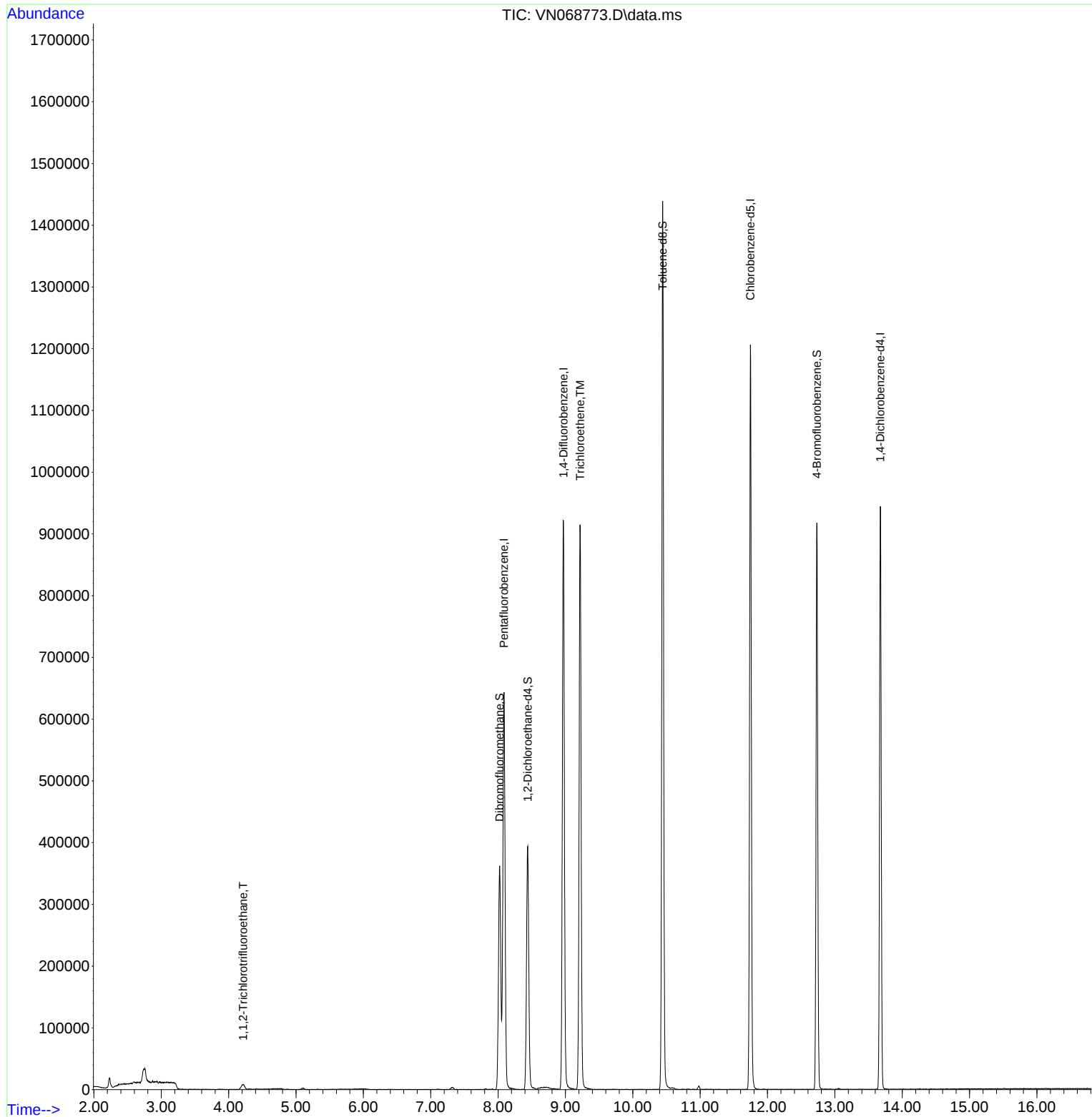
Internal Standards						
1) Pentafluorobenzene	8.088	168	459816	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	807075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	679768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	236064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	326642	50.984	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.960%	
35) Dibromofluoromethane	8.024	113	255240	50.900	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.800%	
50) Toluene-d8	10.443	98	980525	53.510	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.020%	
62) 4-Bromofluorobenzene	12.733	95	289850	45.522	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.040%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.215	101	5280	1.047	ug/l	# 70
44) Trichloroethene	9.217	130	310169	50.276	ug/l	88

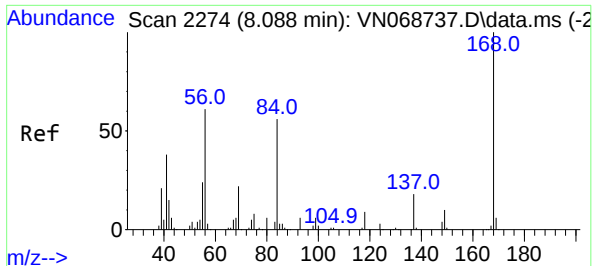
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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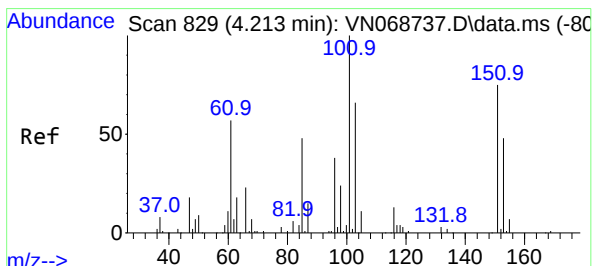
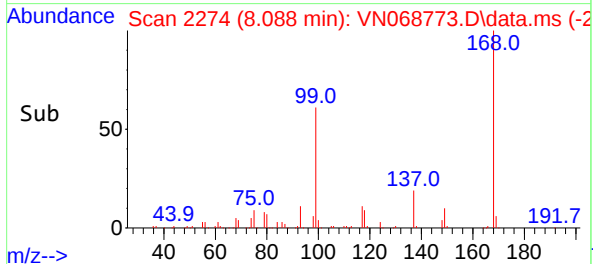
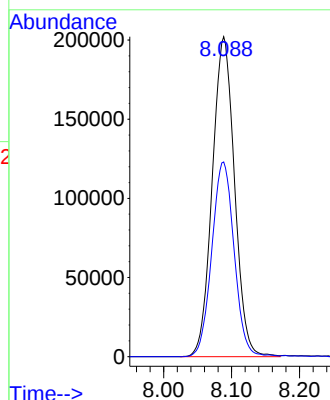
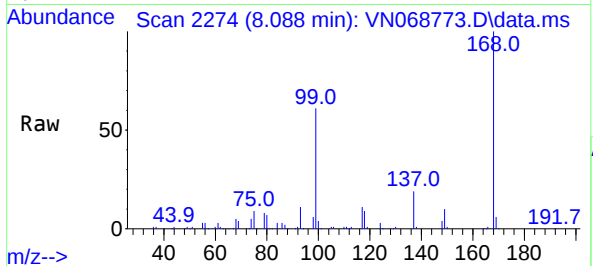




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

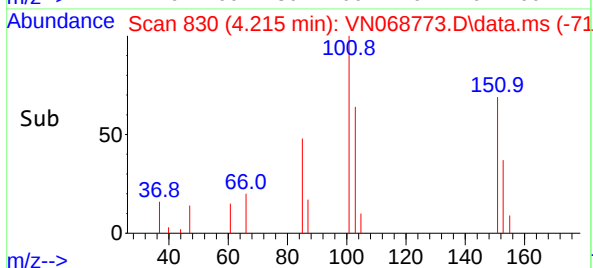
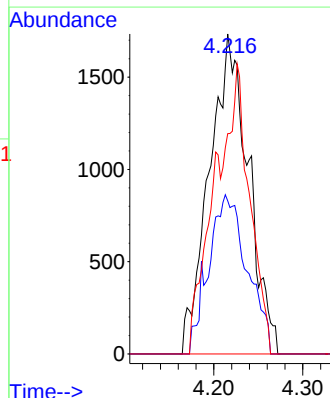
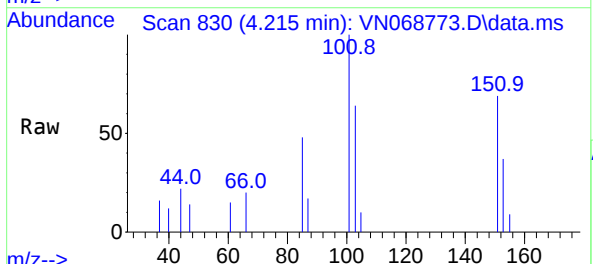
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20210921DL

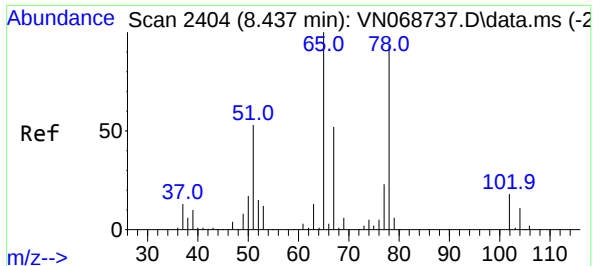
Tgt Ion:168 Resp: 459816
Ion Ratio Lower Upper
168 100
99 60.8 62.9 94.3#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.047 ug/l
RT: 4.215 min Scan# 830
Delta R.T. 0.002 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

Tgt Ion:101 Resp: 5280
Ion Ratio Lower Upper
101 100
85 49.2 39.6 59.4
151 25.9 54.1 81.1#

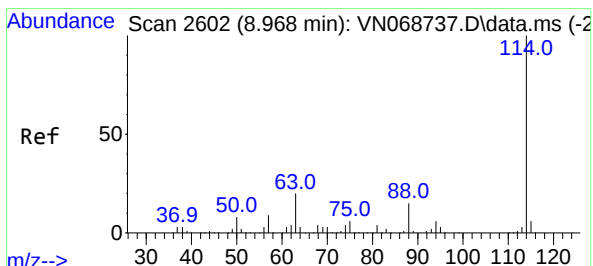
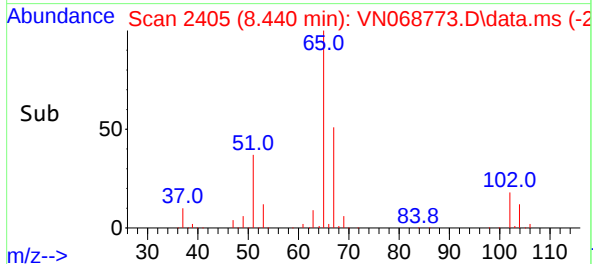
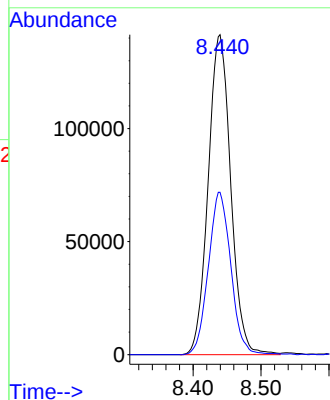
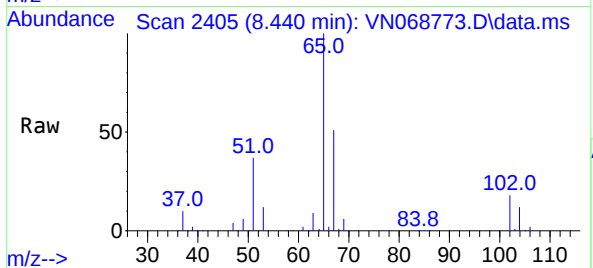




#33
1,2-Dichloroethane-d4
Concen: 50.984 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

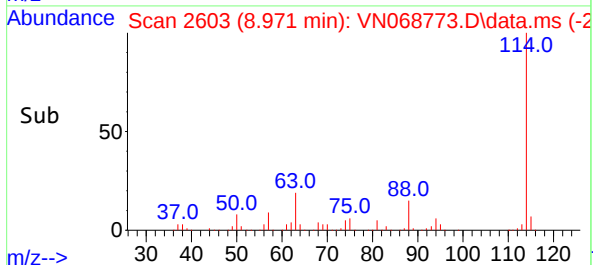
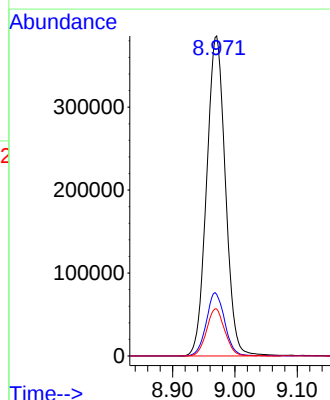
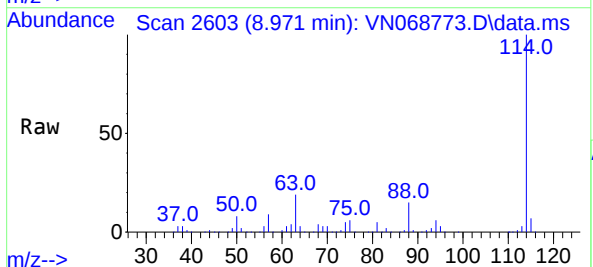
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20210921DL

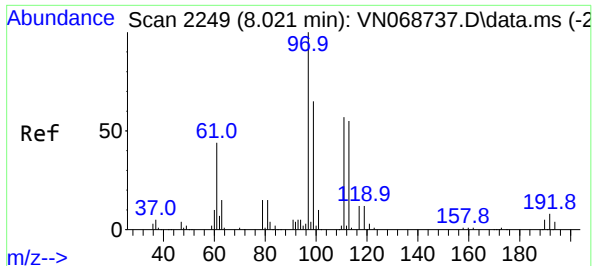
Tgt Ion: 65 Resp: 326642
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

Tgt Ion: 114 Resp: 807075
Ion Ratio Lower Upper
114 100
63 19.3 0.0 49.0
88 14.7 0.0 36.6

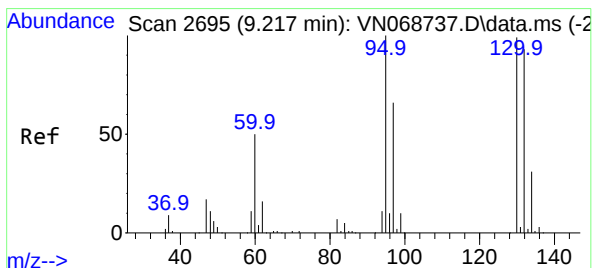
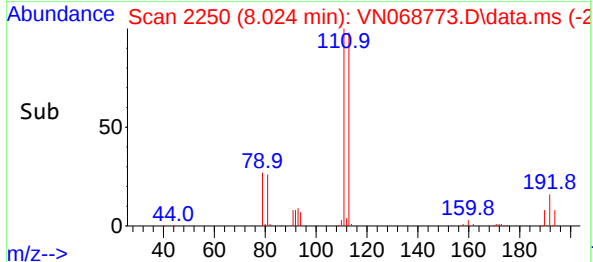
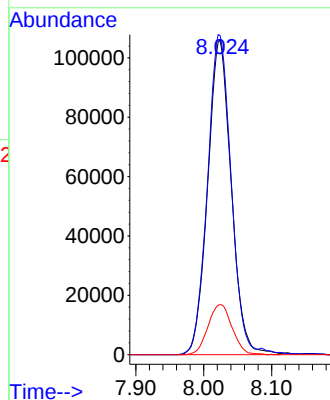
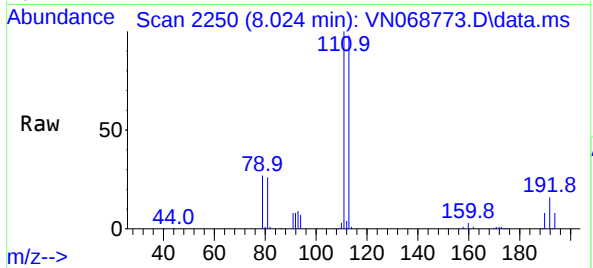




#35
Dibromofluoromethane
Concen: 50.900 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

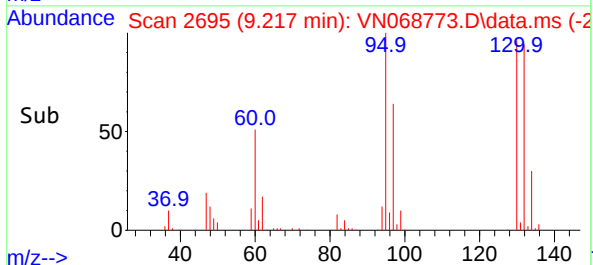
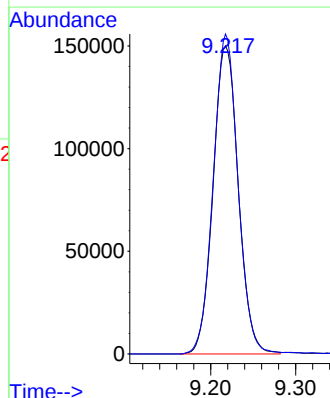
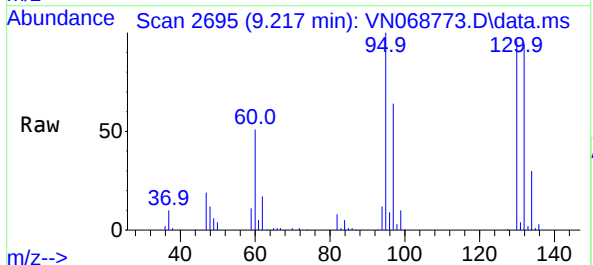
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20210921DL

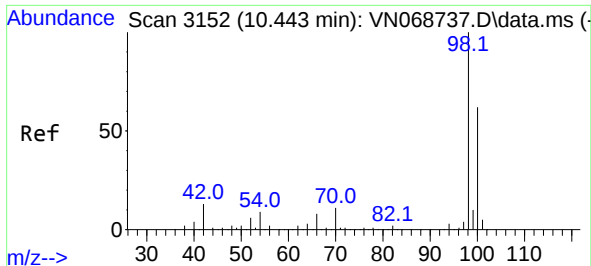
Tgt Ion:113 Resp: 255240
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 16.3 13.4 20.0



#44
Trichloroethene
Concen: 50.276 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

Tgt Ion:130 Resp: 310169
Ion Ratio Lower Upper
130 100
95 103.8 0.0 234.4

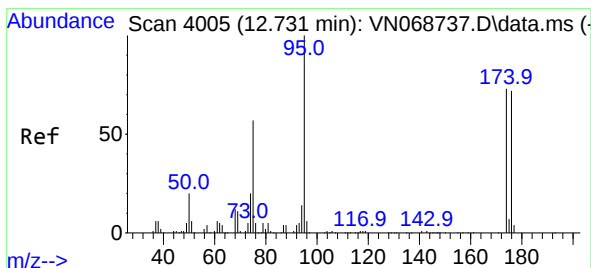
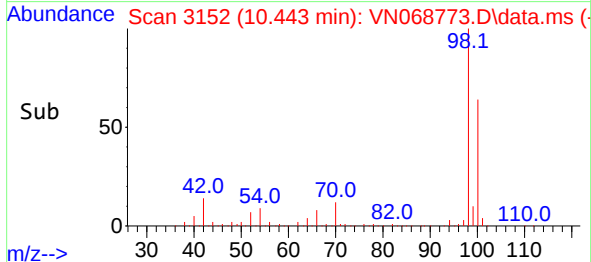
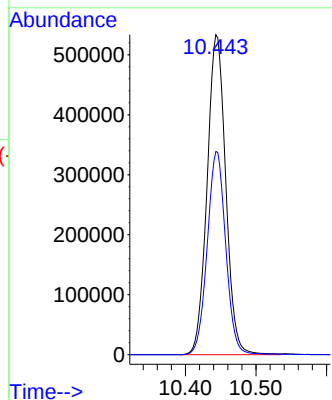
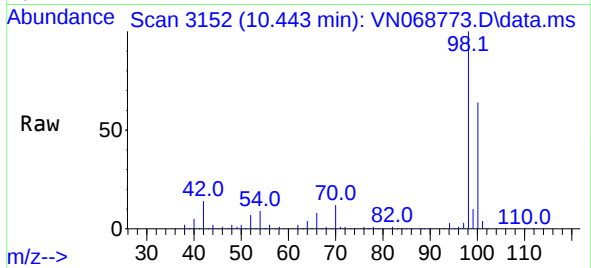




#50
Toluene-d8
Concen: 53.510 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

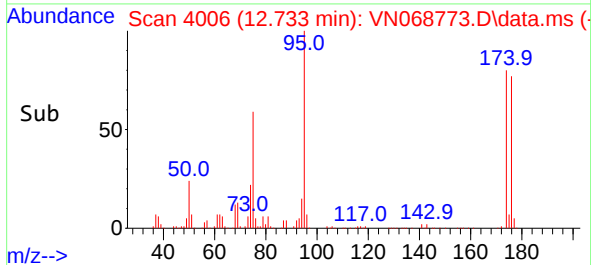
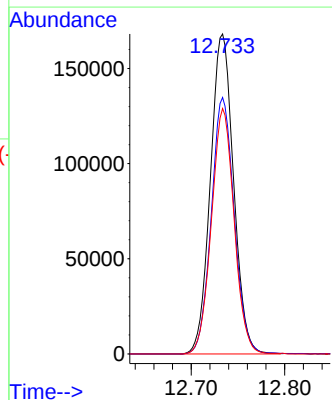
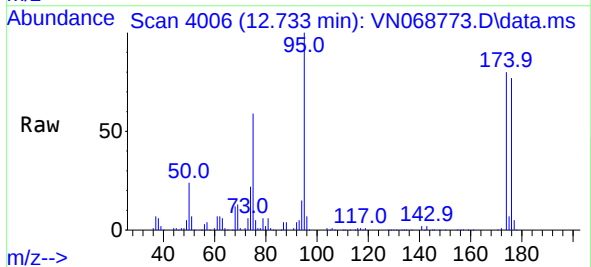
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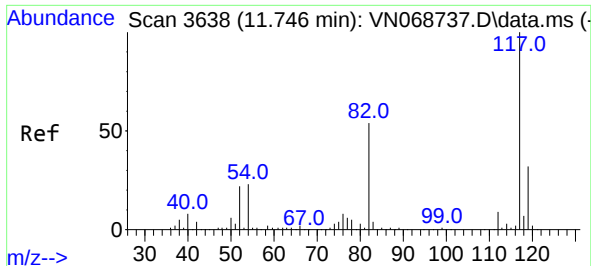
Tgt Ion: 98 Resp: 980525
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.522 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

Tgt Ion: 95 Resp: 289850
Ion Ratio Lower Upper
95 100
174 79.6 0.0 122.0
176 75.1 0.0 117.6

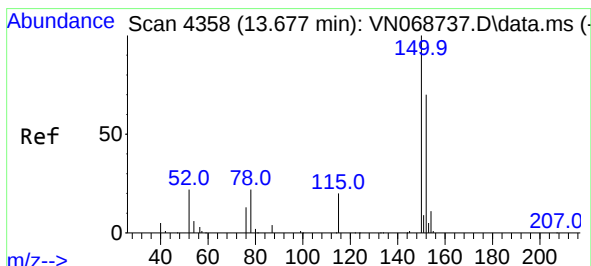
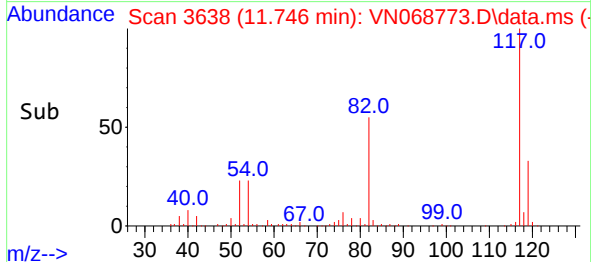
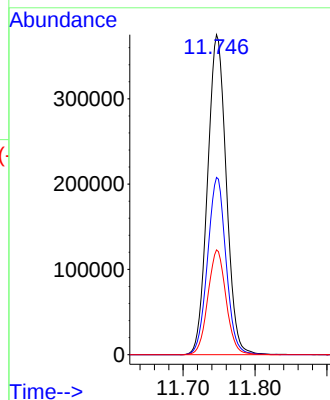
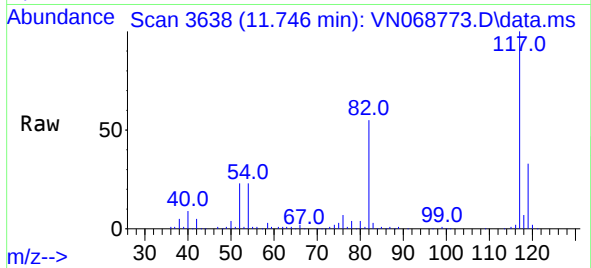




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20210921DL

Tgt Ion:117 Resp: 679768
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068773.D
Acq: 30 Sep 2021 19:36

Tgt Ion:152 Resp: 236064
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 159.2 0.0 351.8

