

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068172.D
 Acq On : 18 Aug 2021 4:20
 Operator : JC/MD
 Sample : M3410-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Aug 18 08:41:51 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)

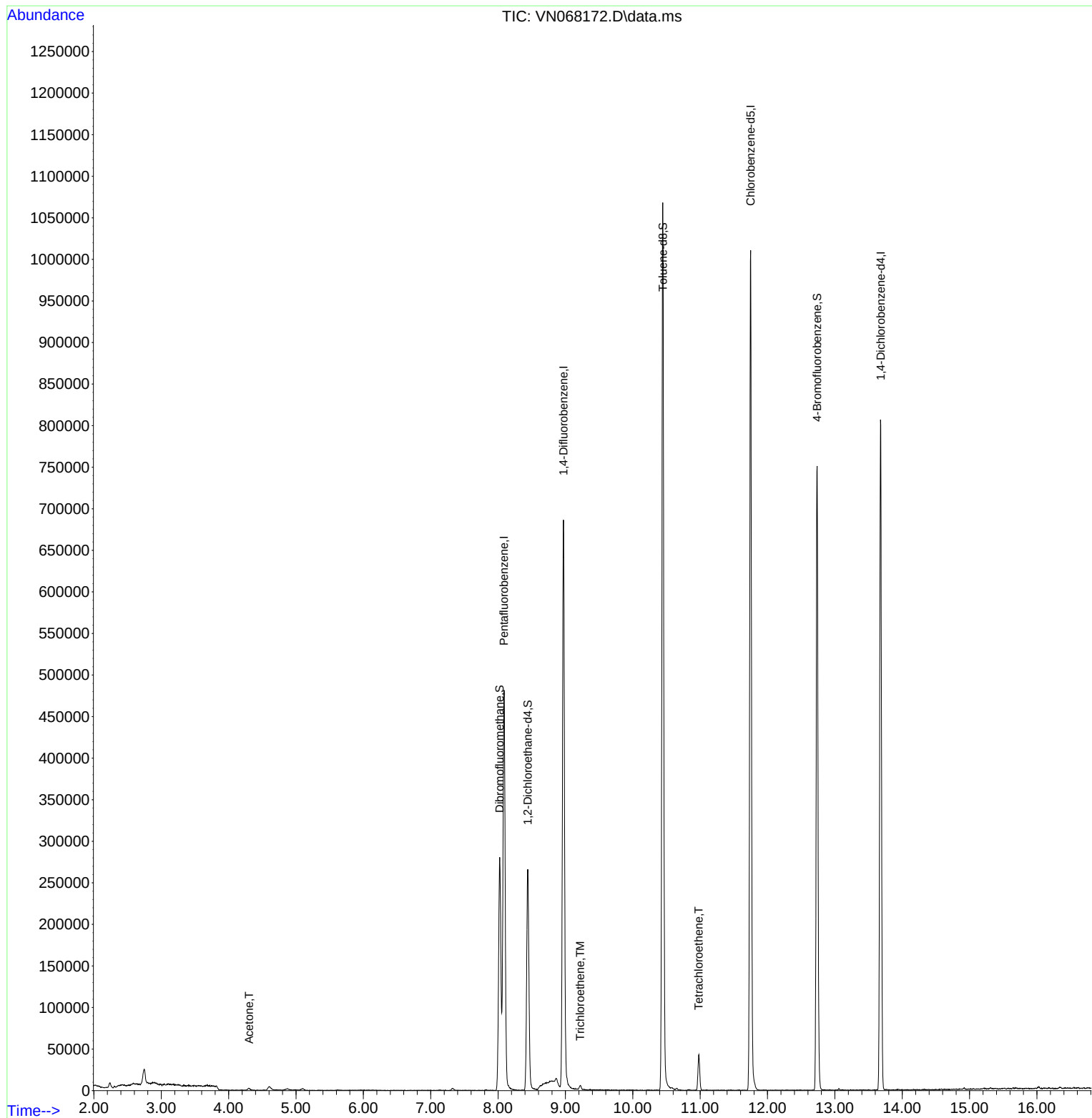
Internal Standards						
1) Pentafluorobenzene	8.088	168	394569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	659558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	651803	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	245384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229731	54.530	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.060%	
35) Dibromofluoromethane	8.024	113	203533	49.152	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.300%	
50) Toluene-d8	10.446	98	797571	50.549	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	12.736	95	257856	49.092	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	3470	2.821	ug/l	# 75
44) Trichloroethene	9.220	130	2047	0.414	ug/l	77
64) Tetrachloroethene	10.979	164	10313	2.046	ug/l	# 85

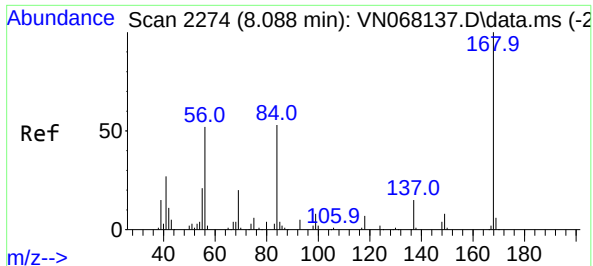
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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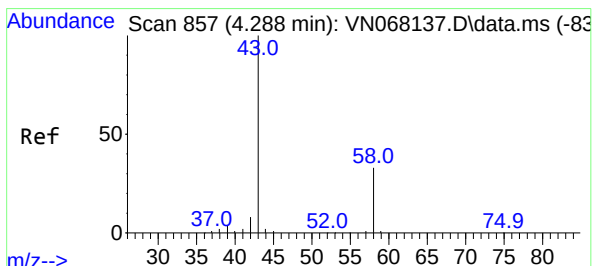
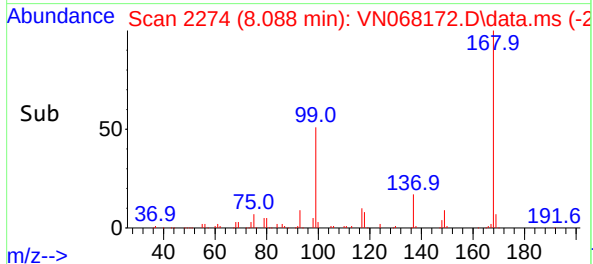
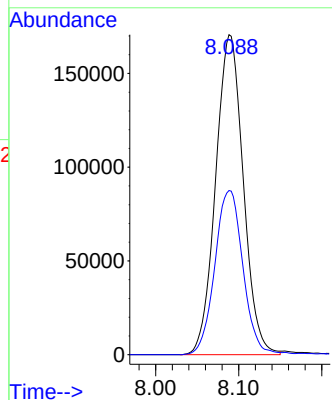
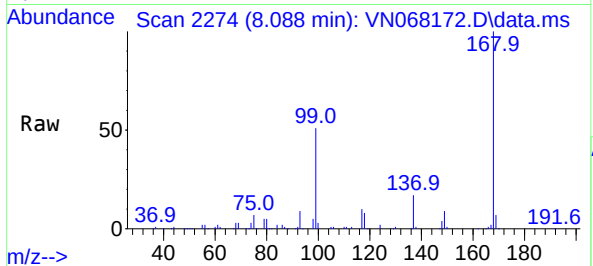




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

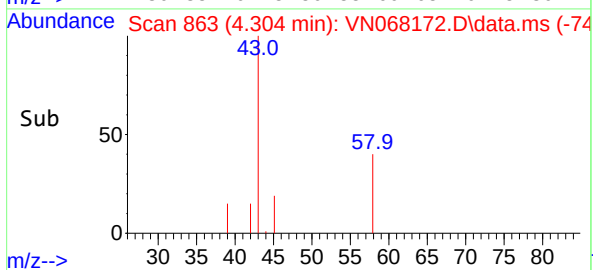
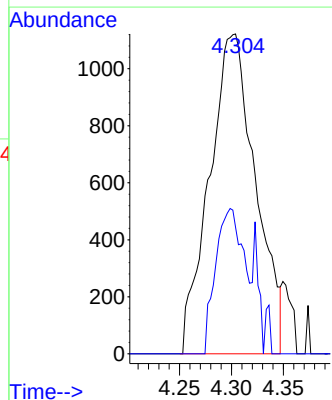
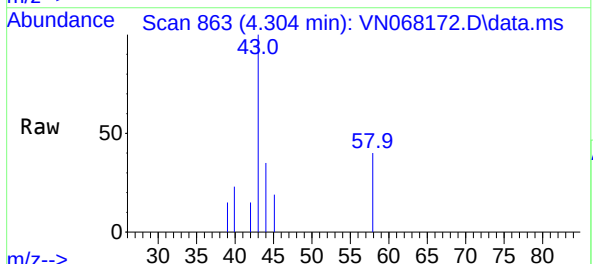
Instrument :
MSVOA_N
ClientSampled :
MW-4

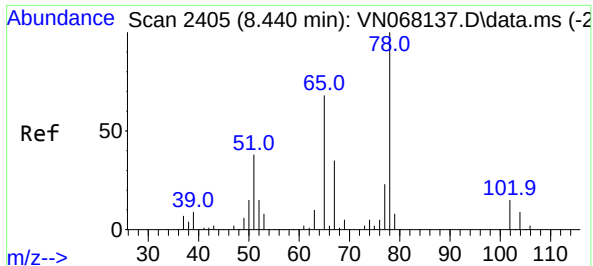
Tgt Ion:168 Resp: 394569
Ion Ratio Lower Upper
168 100
99 51.3 62.9 94.3#



#16
Acetone
Concen: 2.821 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

Tgt Ion: 43 Resp: 3470
Ion Ratio Lower Upper
43 100
58 39.6 21.2 31.8#



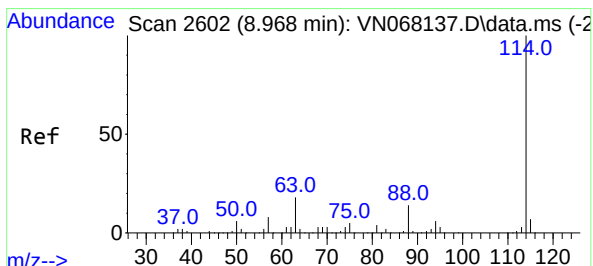
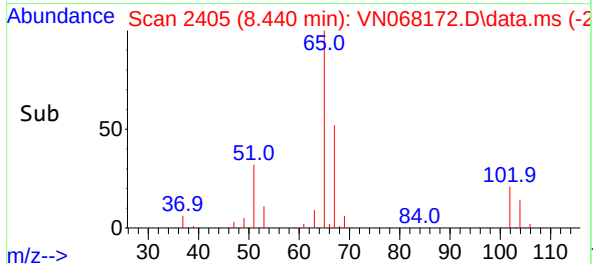
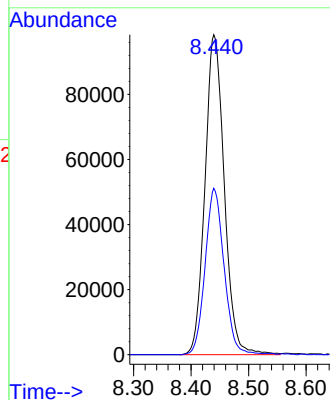
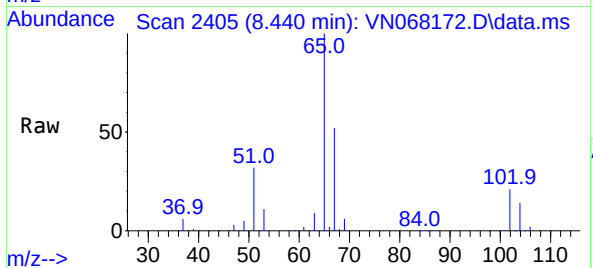


#33

1,2-Dichloroethane-d4
Concen: 54.530 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

Instrument :
MSVOA_N
ClientSampled :
MW-4

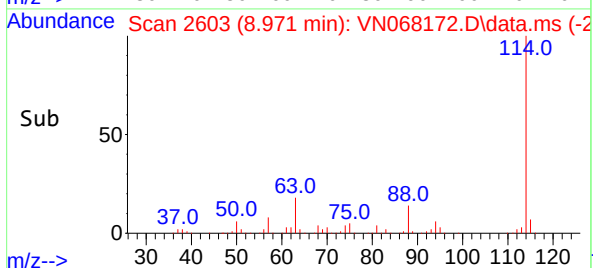
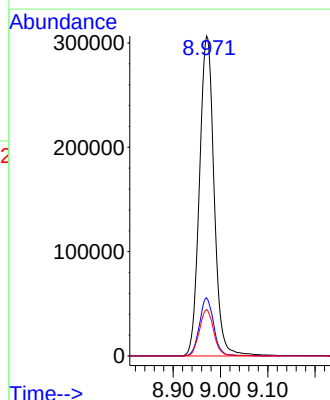
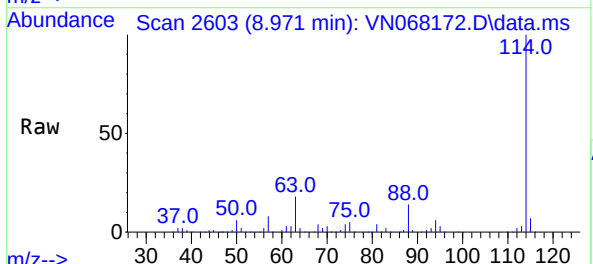
Tgt Ion: 65 Resp: 229731
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

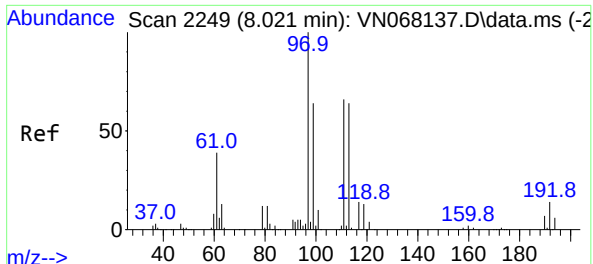


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

Tgt Ion: 114 Resp: 659558
Ion Ratio Lower Upper
114 100
63 18.2 0.0 49.0
88 14.5 0.0 36.6

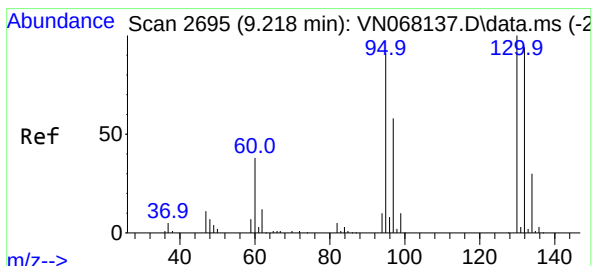
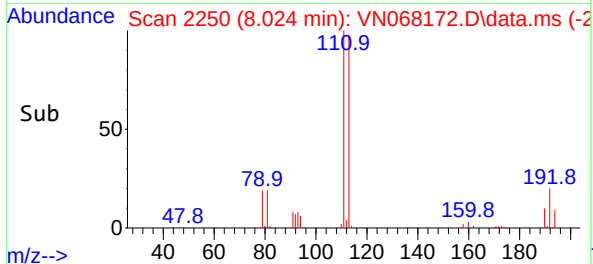
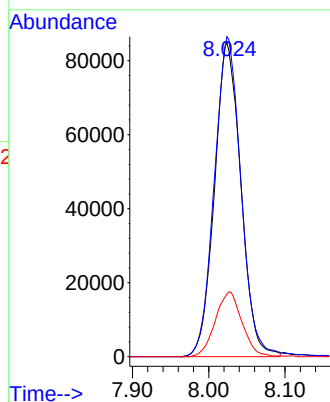
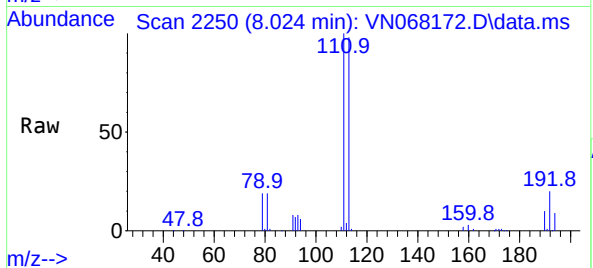




#35
Dibromofluoromethane
Concen: 49.152 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

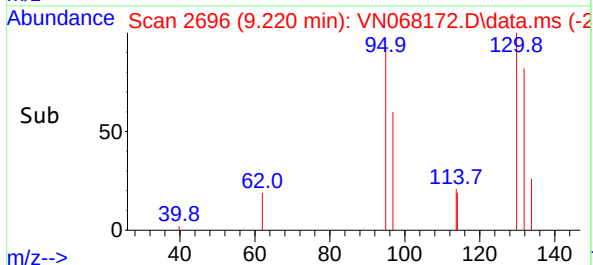
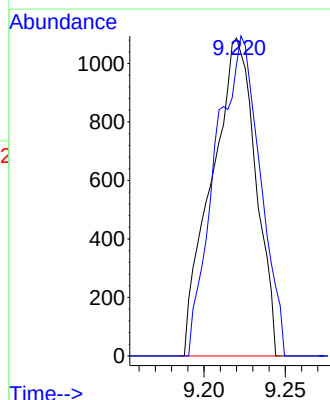
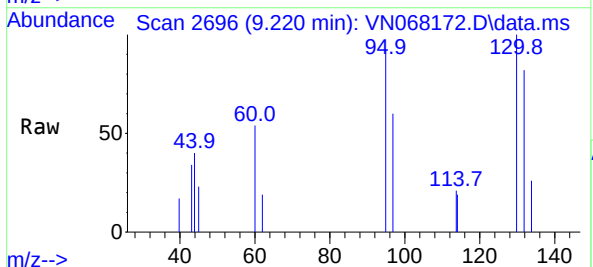
Instrument :
MSVOA_N
ClientSampled :
MW-4

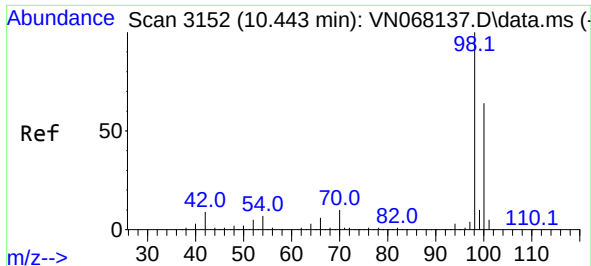
Tgt Ion:113 Resp: 203533
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 20.9 13.4 20.0#



#44
Trichloroethene
Concen: 0.414 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

Tgt Ion:130 Resp: 2047
Ion Ratio Lower Upper
130 100
95 91.7 0.0 234.4

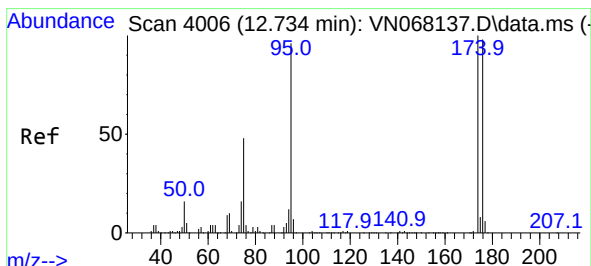
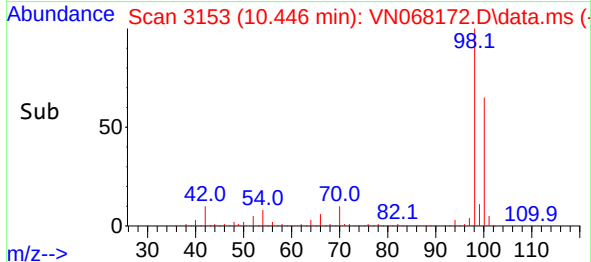
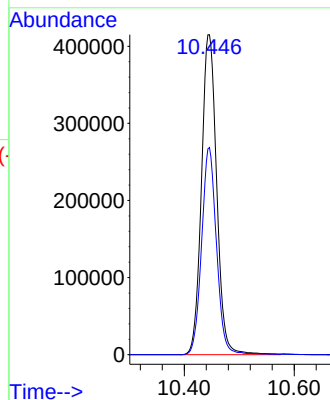
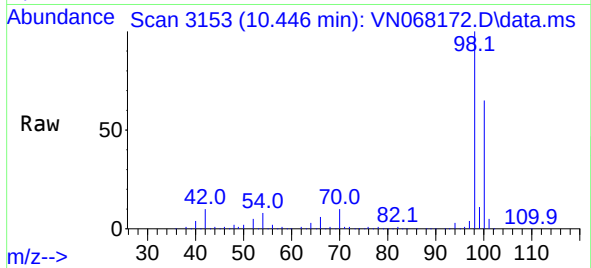




#50
Toluene-d8
Concen: 50.549 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

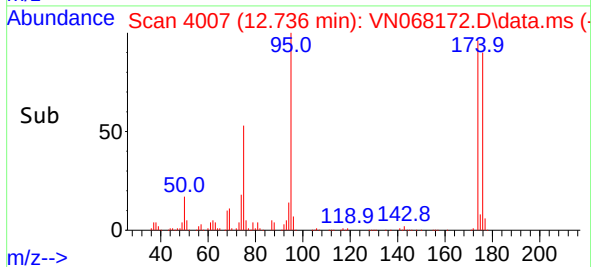
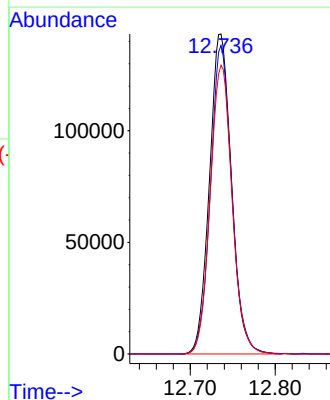
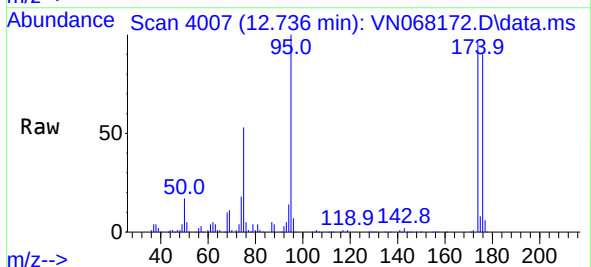
Instrument :
MSVOA_N
ClientSampled :
MW-4

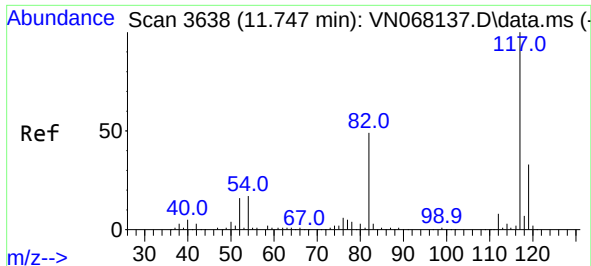
Tgt Ion: 98 Resp: 797571
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.092 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

Tgt Ion: 95 Resp: 257856
Ion Ratio Lower Upper
95 100
174 93.5 0.0 122.0
176 89.6 0.0 117.6

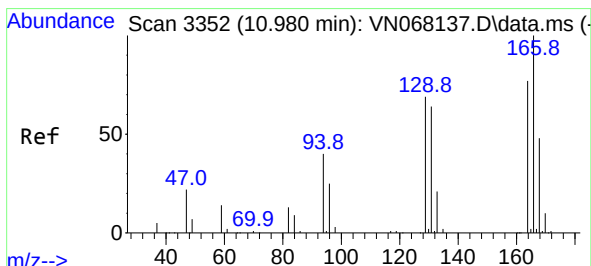
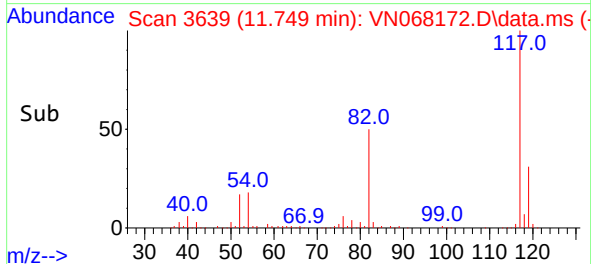
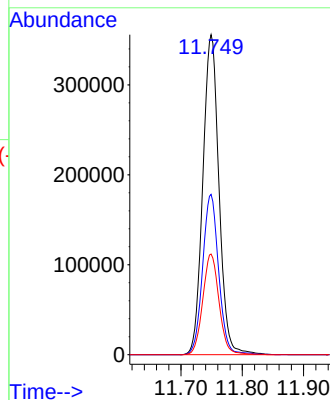
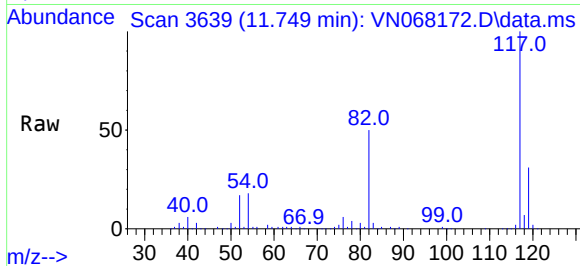




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

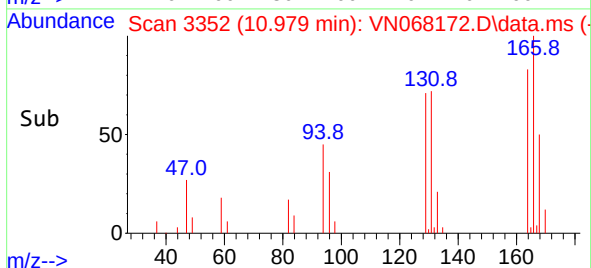
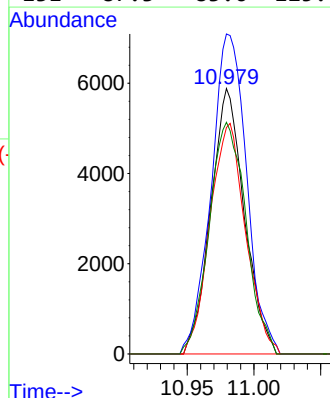
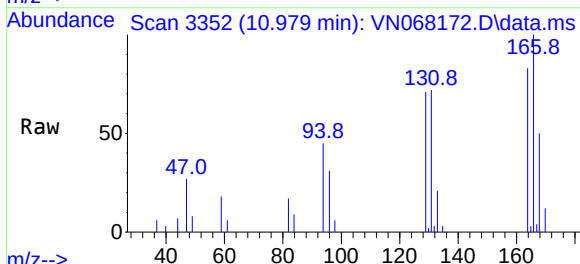
Instrument :
MSVOA_N
ClientSampleId :
MW-4

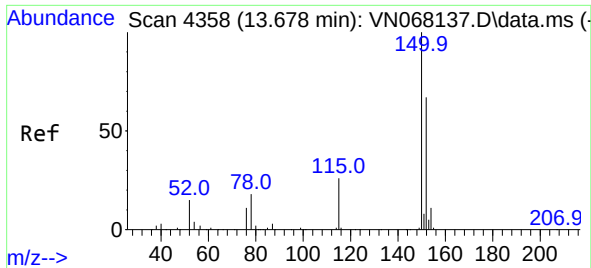
Tgt Ion:117 Resp: 651803
Ion Ratio Lower Upper
117 100
82 50.1 53.1 79.7#
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 2.046 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

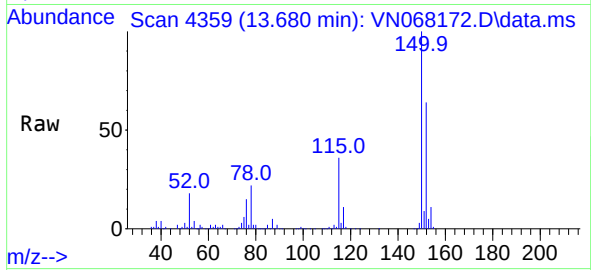
Tgt Ion:164 Resp: 10313
Ion Ratio Lower Upper
164 100
166 120.6 102.1 153.1
129 85.3 86.9 130.3#
131 87.3 83.6 125.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.002 min
Lab File: VN068172.D
Acq: 18 Aug 2021 4:20

Instrument :
MSVOA_N
ClientSampleId :
MW-4



Tgt Ion:152 Resp: 245384
Ion Ratio Lower Upper
152 100
115 55.5 36.1 108.5
150 158.2 0.0 351.8

