

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068201.D
 Acq On : 18 Aug 2021 18:29
 Operator : JC/MD
 Sample : M3449-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP5

Quant Time: Aug 19 03:08:03 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)

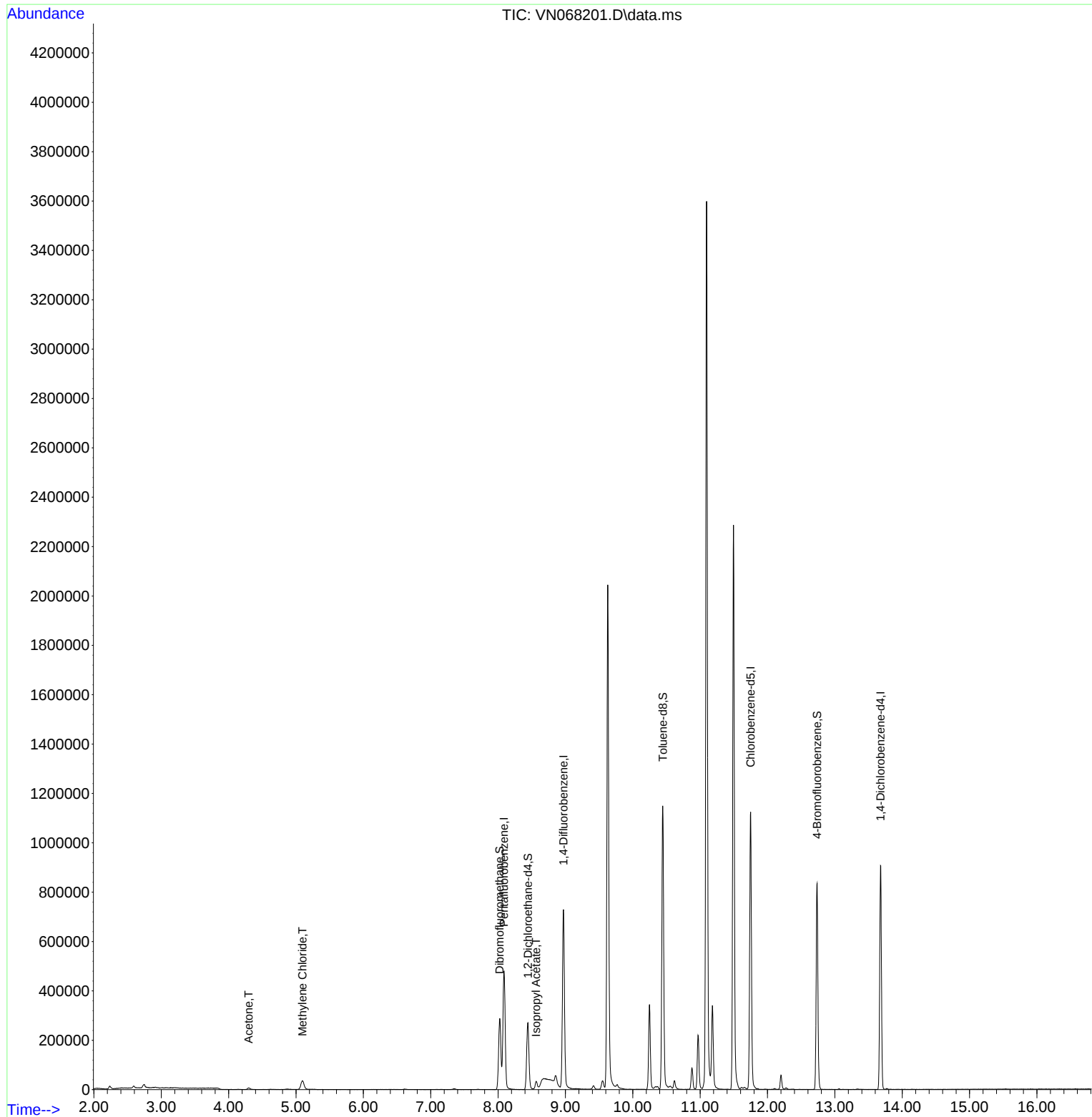
Internal Standards						
1) Pentafluorobenzene	8.088	168	404192	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	693127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	739389	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	275447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	232249	53.815	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.640%	
35) Dibromofluoromethane	8.024	113	211810	48.674	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.340%	
50) Toluene-d8	10.446	98	863775	52.093	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	12.736	95	283383	51.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	11922	9.462	ug/l	# 89
20) Methylene Chloride	5.095	84	30790	7.004	ug/l	# 81
43) Isopropyl Acetate	8.566	43	37116	4.800	ug/l	# 92

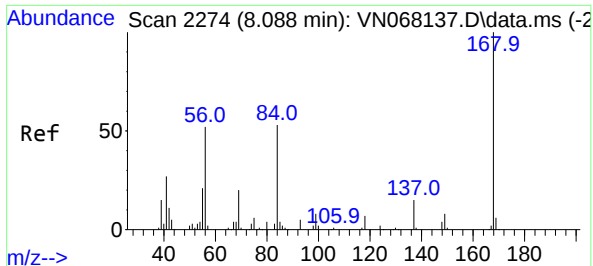
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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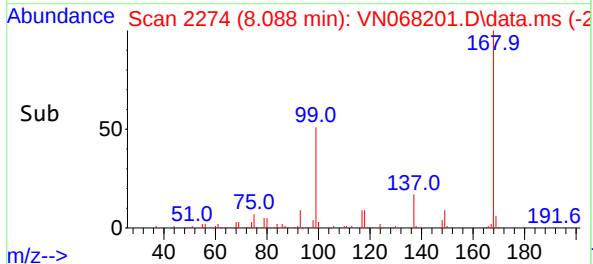
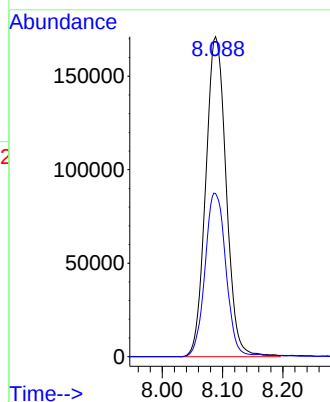
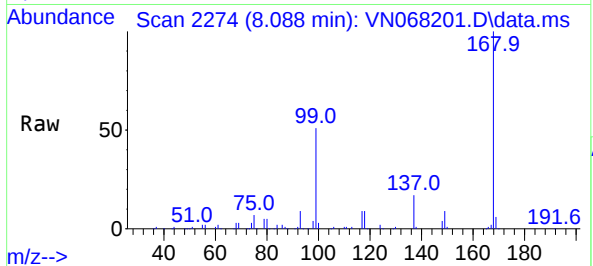




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

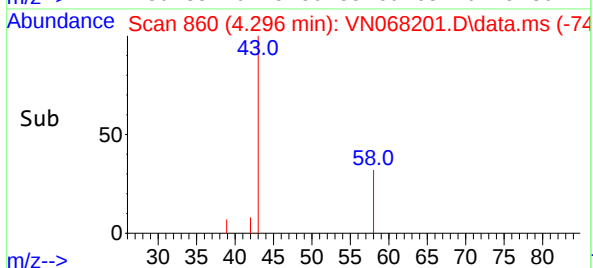
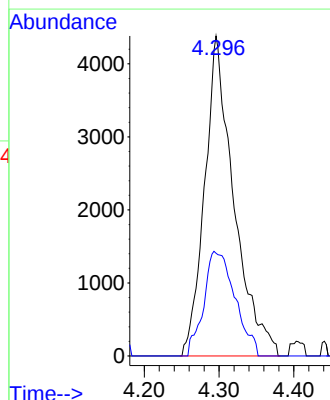
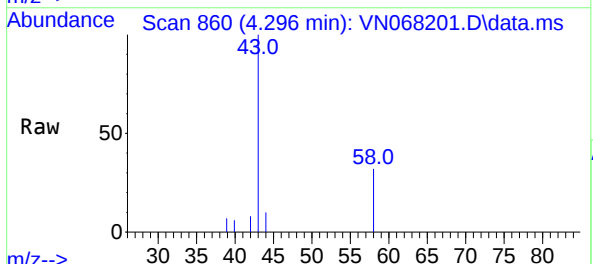
Instrument :
MSVOA_N
ClientSampled :
TP5

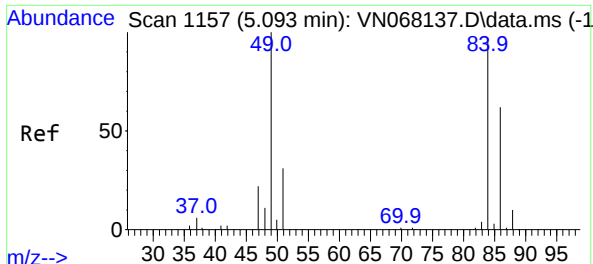
Tgt Ion:168 Resp: 404192
Ion Ratio Lower Upper
168 100
99 51.0 62.9 94.3#



#16
Acetone
Concen: 9.462 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

Tgt Ion: 43 Resp: 11922
Ion Ratio Lower Upper
43 100
58 32.1 21.2 31.8#



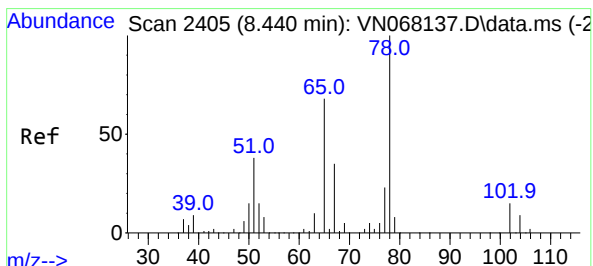
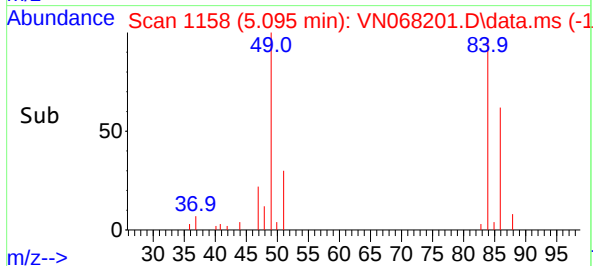
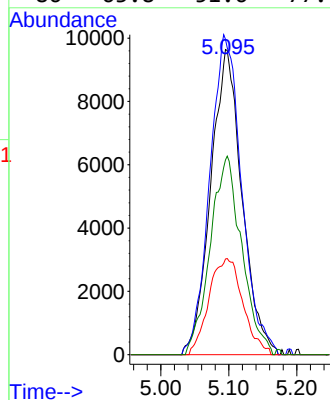
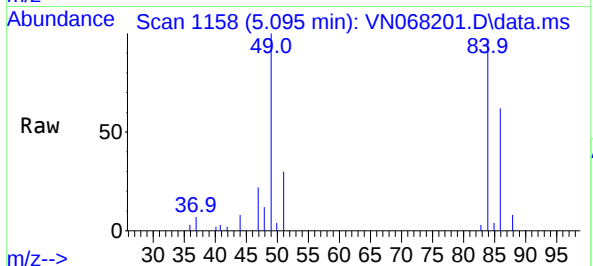


#20
Methylene Chloride
Concen: 7.004 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

Instrument :
MSVOA_N
ClientSampled :
TP5

Tgt Ion: 84 Resp: 30790

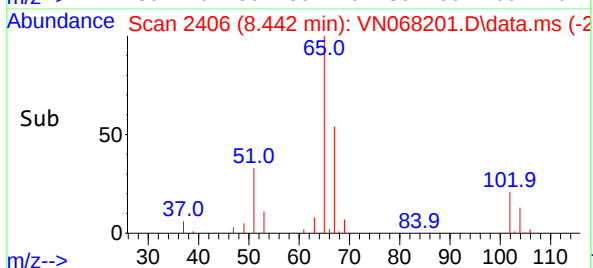
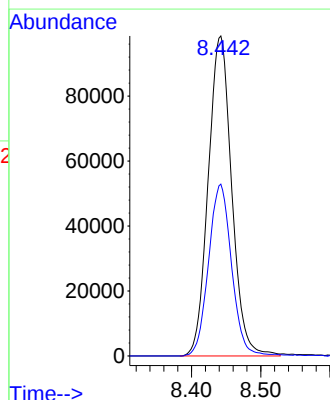
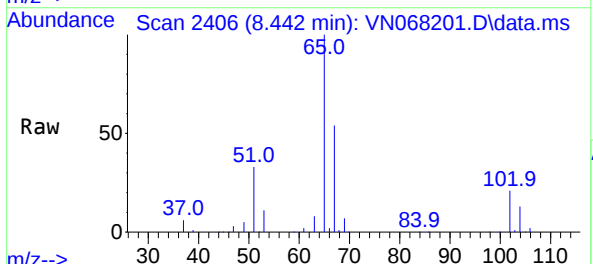
Ion	Ratio	Lower	Upper
84	100		
49	103.3	110.9	166.3#
51	31.3	32.6	49.0#
86	63.8	51.6	77.4

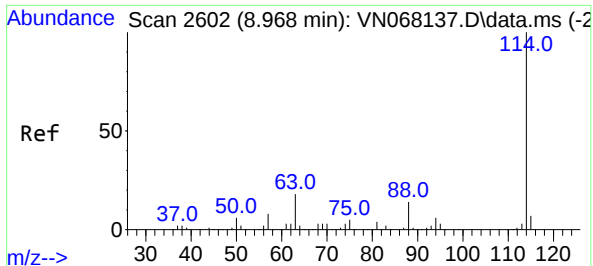


#33
1,2-Dichloroethane-d4
Concen: 53.815 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

Tgt Ion: 65 Resp: 232249

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	98.6

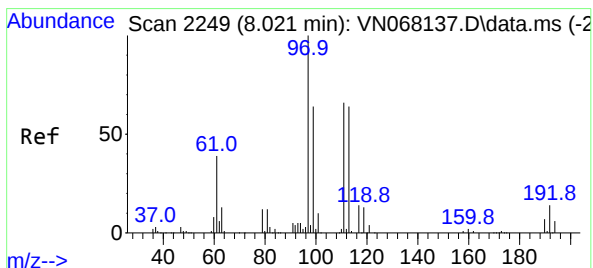
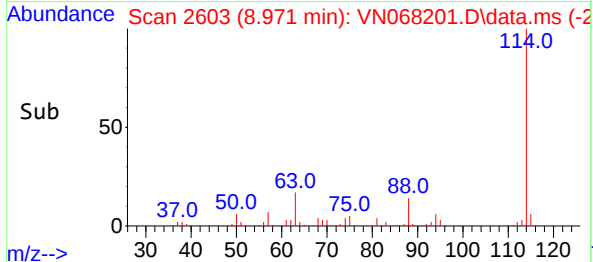
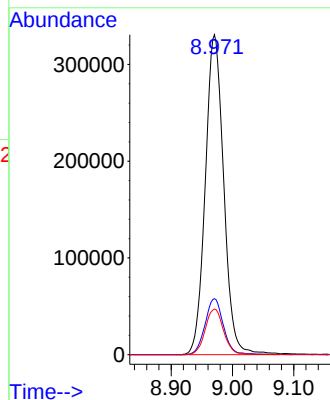
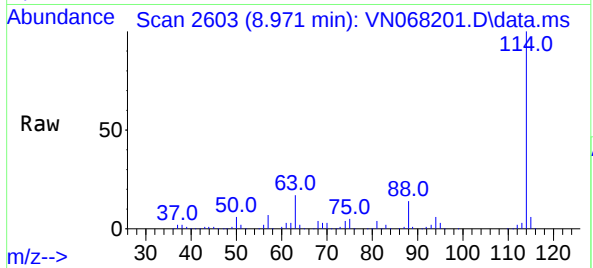




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

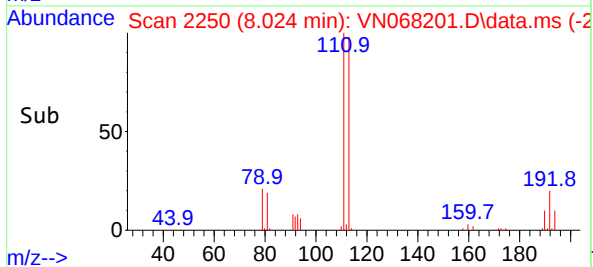
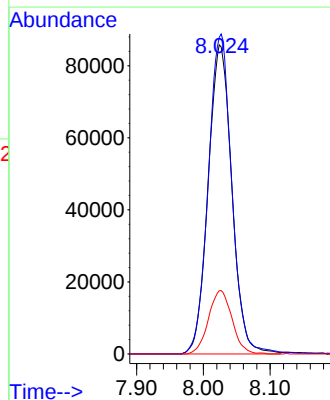
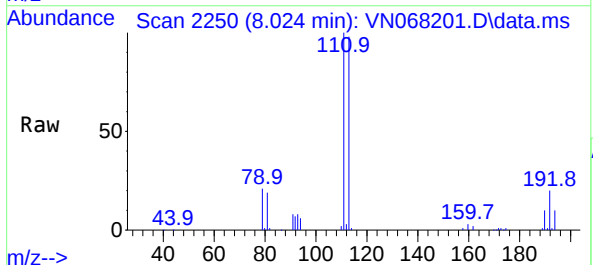
Instrument :
MSVOA_N
ClientSampled :
TP5

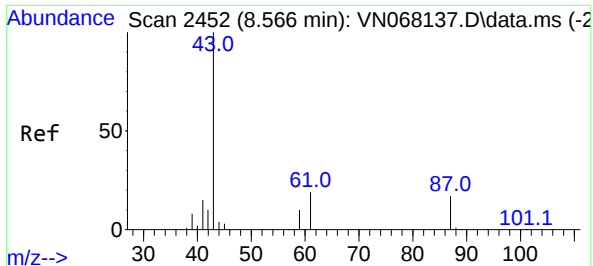
Tgt Ion:114 Resp: 693127
Ion Ratio Lower Upper
114 100
63 17.5 0.0 49.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.674 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

Tgt Ion:113 Resp: 211810
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 20.3 13.4 20.0#

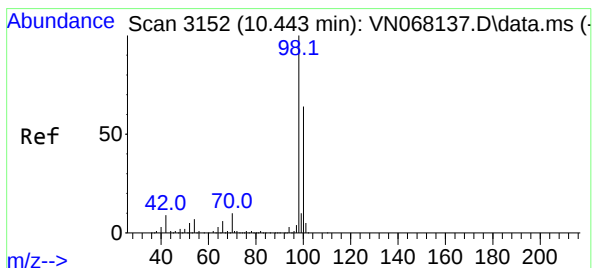
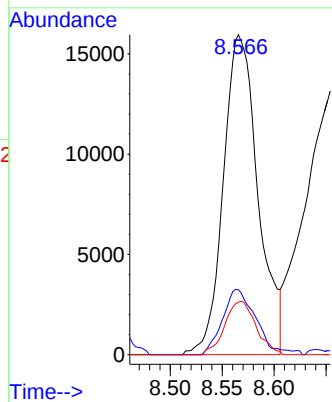
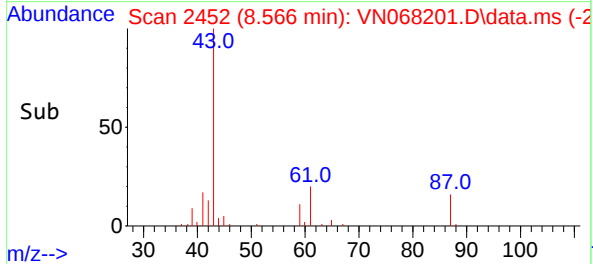
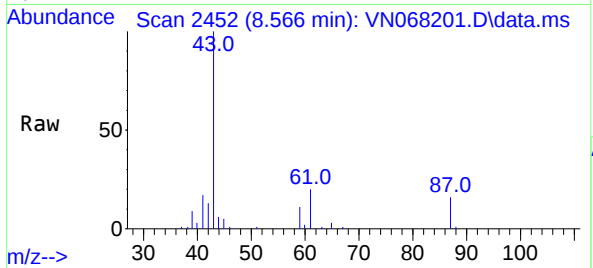




#43
Isopropyl Acetate
Concen: 4.800 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

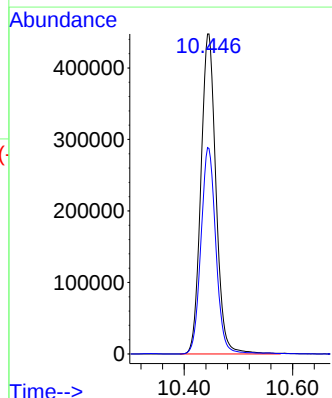
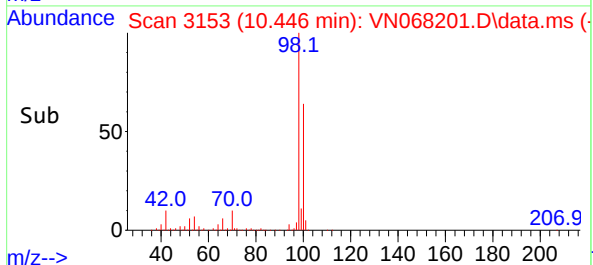
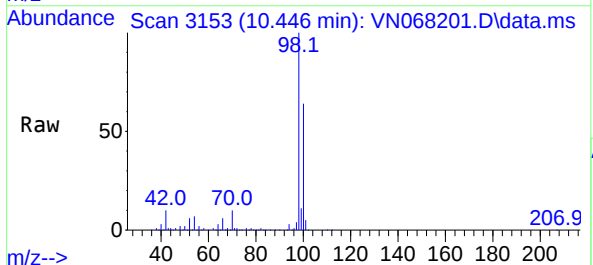
Instrument :
MSVOA_N
ClientSampled :
TP5

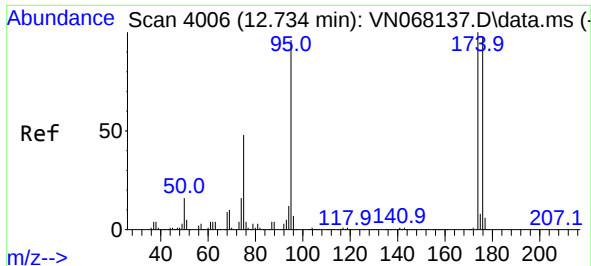
Tgt Ion: 43 Resp: 37116
Ion Ratio Lower Upper
43 100
61 19.7 19.0 28.4
87 15.0 9.5 14.3#



#50
Toluene-d8
Concen: 52.093 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

Tgt Ion: 98 Resp: 863775
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

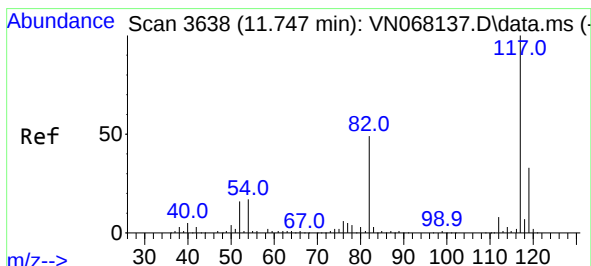
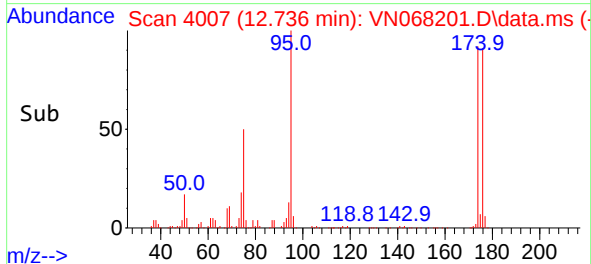
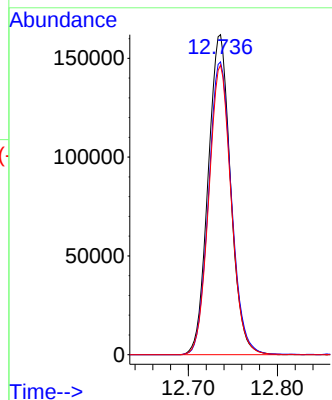
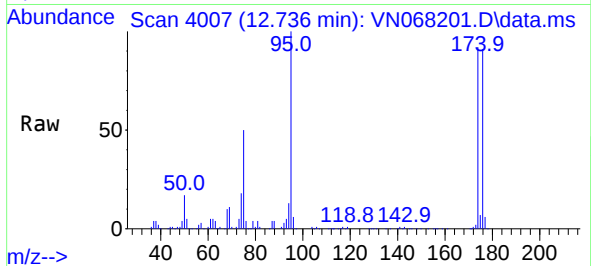




#62
4-Bromofluorobenzene
Concen: 51.339 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

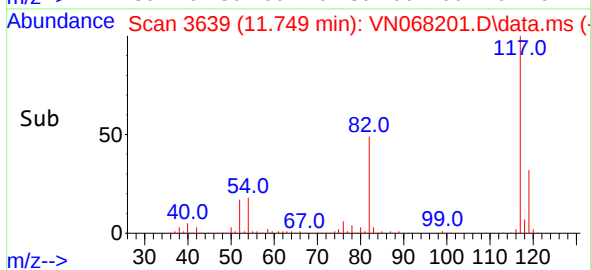
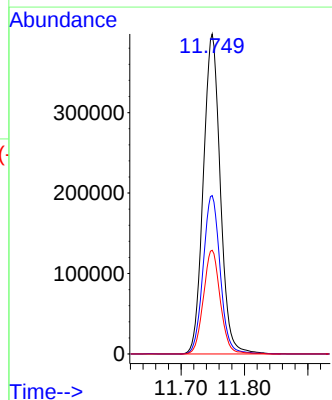
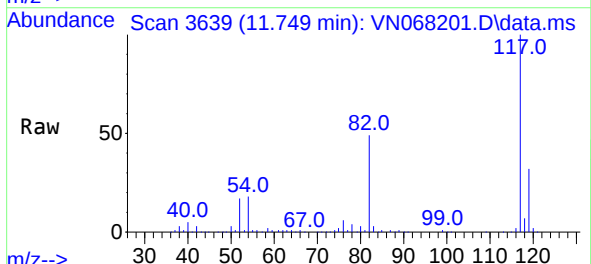
Instrument :
MSVOA_N
ClientSampled :
TP5

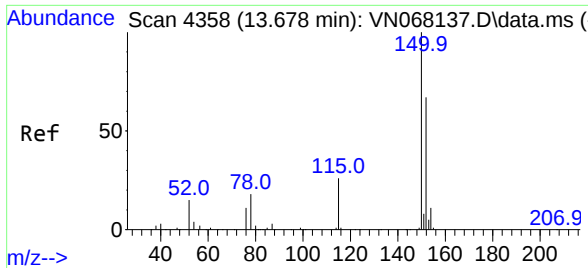
Tgt Ion: 95 Resp: 283383
Ion Ratio Lower Upper
95 100
174 93.6 0.0 122.0
176 90.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

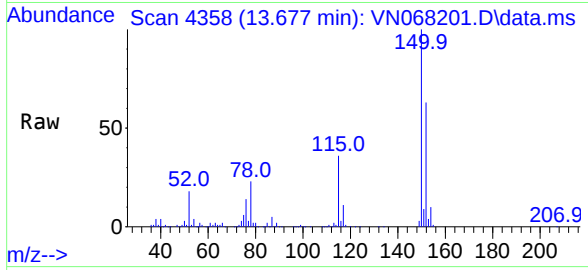
Tgt Ion: 117 Resp: 739389
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 32.4 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068201.D
Acq: 18 Aug 2021 18:29

Instrument :
MSVOA_N
ClientSampled :
TP5



Tgt Ion:152 Resp: 275447
Ion Ratio Lower Upper
152 100
115 55.6 36.1 108.5
150 159.1 0.0 351.8

