

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072323.D
 Acq On : 04 May 2022 13:13
 Operator : JC\MD
 Sample : N2680-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-GW

Quant Time: May 05 02:18:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

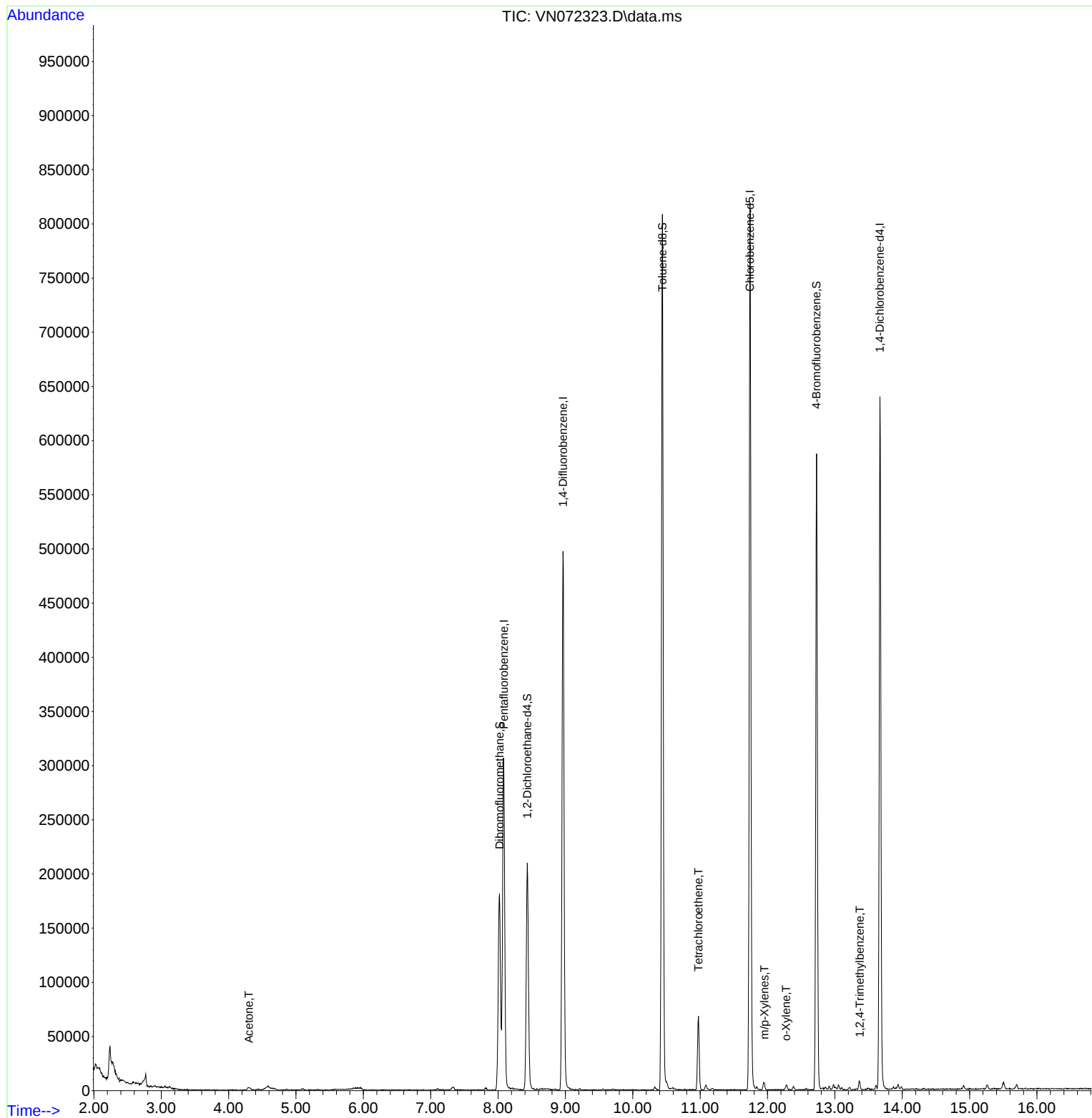
Internal Standards						
1) Pentafluorobenzene	8.086	168	216569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	428036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	452468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	168112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	176111	52.969	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.940%	
35) Dibromofluoromethane	8.022	113	133134	48.595	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.180%	
50) Toluene-d8	10.439	98	544518	50.581	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.160%	
62) 4-Bromofluorobenzene	12.727	95	201244	56.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.640%	
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	4159	2.901	ug/l	96
64) Tetrachloroethene	10.974	164	15147	5.561	ug/l #	88
68) m/p-Xylenes	11.957	106	2362	0.399	ug/l	89
69) o-Xylene	12.274	106	1271	0.221	ug/l	99
84) 1,2,4-Trimethylbenzene	13.368	105	5328	0.445	ug/l	88

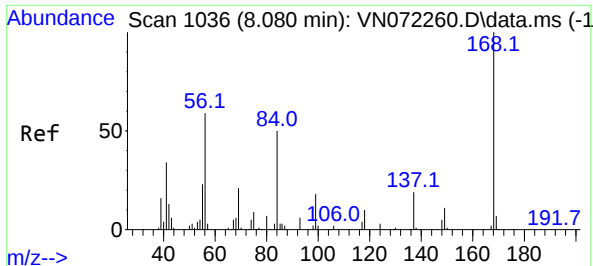
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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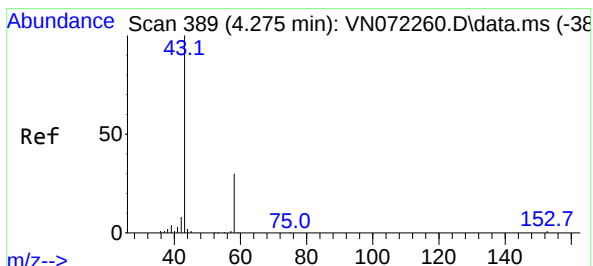
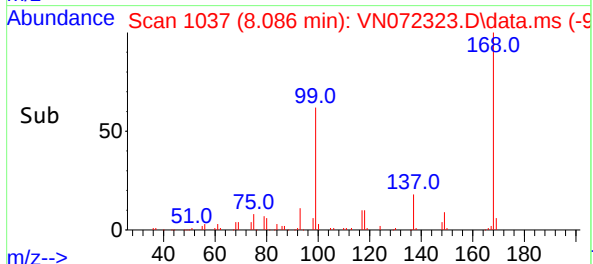
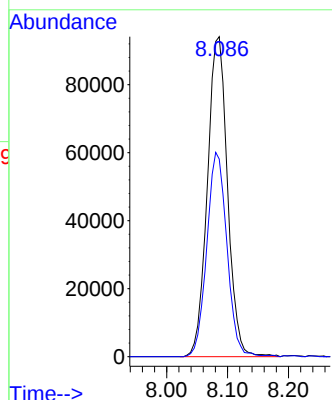
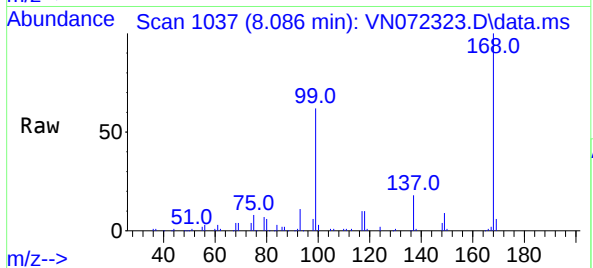




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

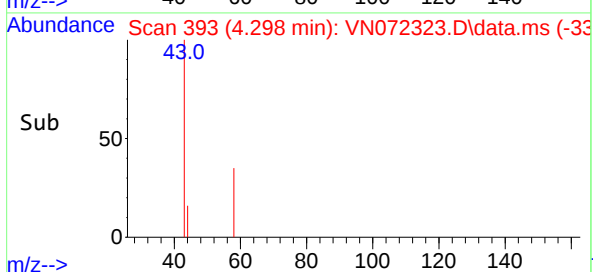
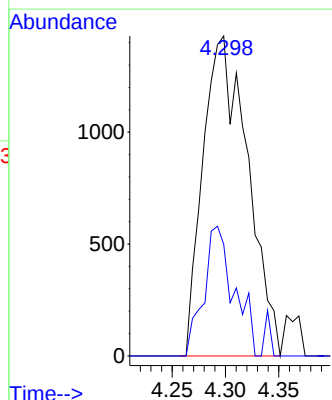
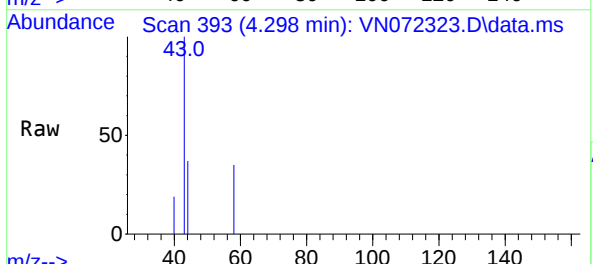
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

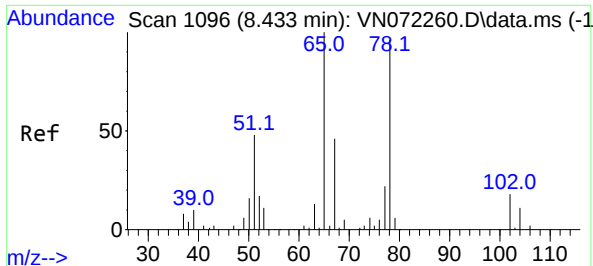
Tgt Ion:168 Resp: 216569
Ion Ratio Lower Upper
168 100
99 61.7 42.3 63.5



#16
Acetone
Concen: 2.901 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0

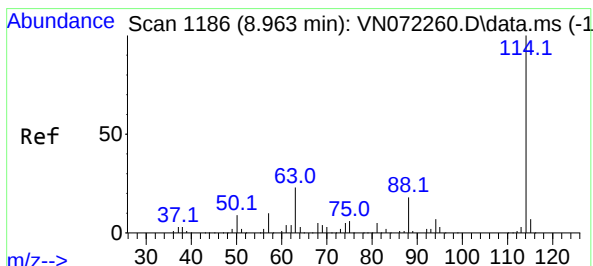
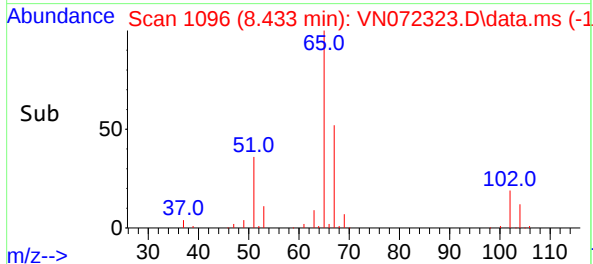
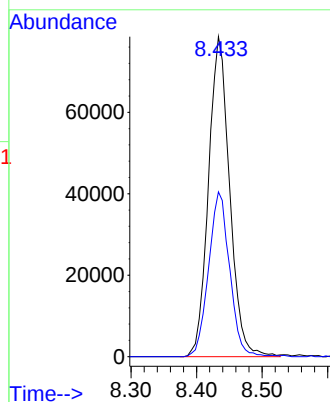
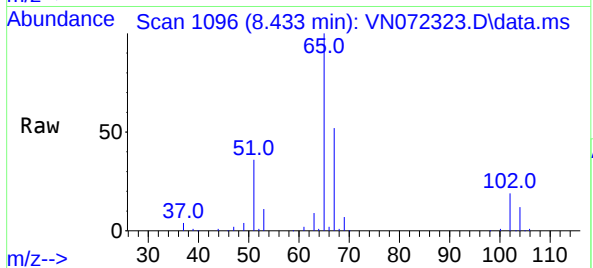




#33
1,2-Dichloroethane-d4
Concen: 52.969 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

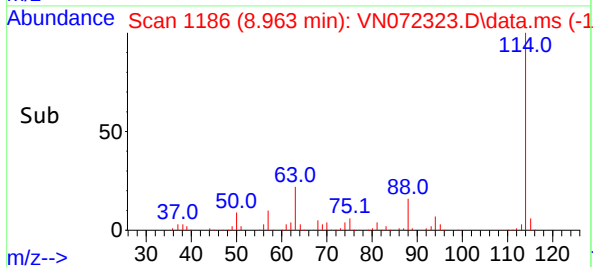
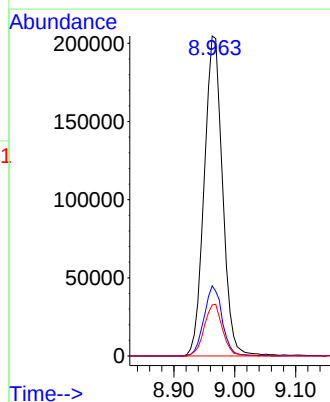
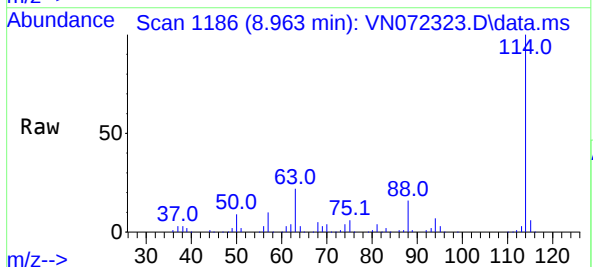
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

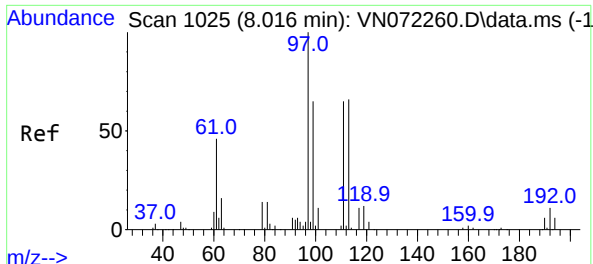
Tgt Ion: 65 Resp: 176111
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 114 Resp: 428036
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 15.9 0.0 32.6

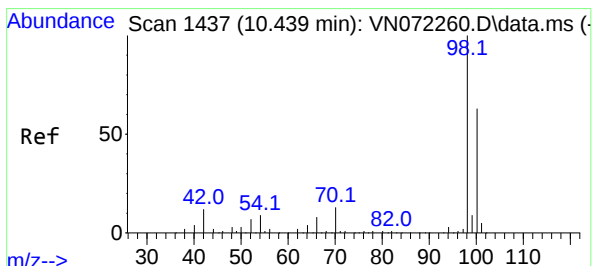
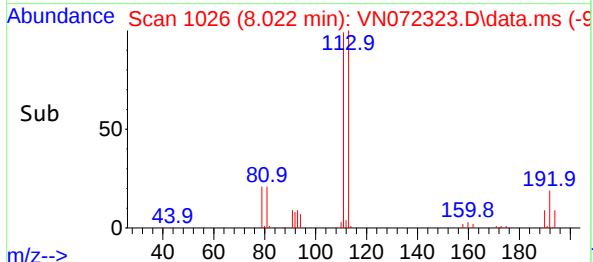
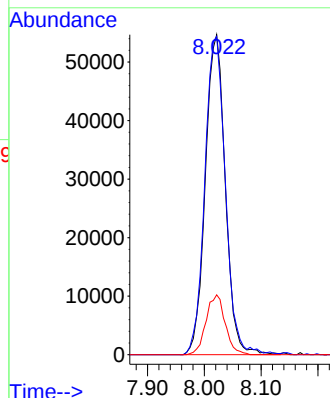
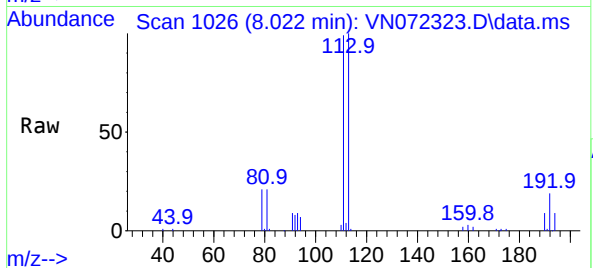




#35
Dibromofluoromethane
Concen: 48.595 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

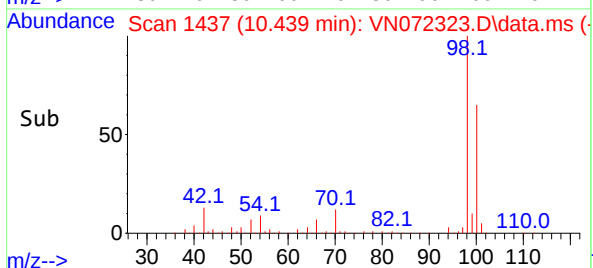
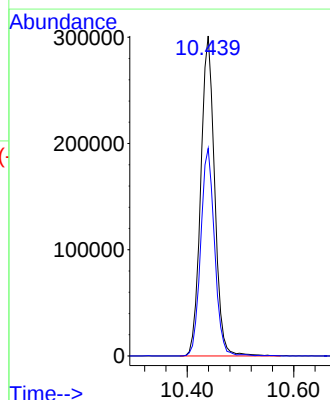
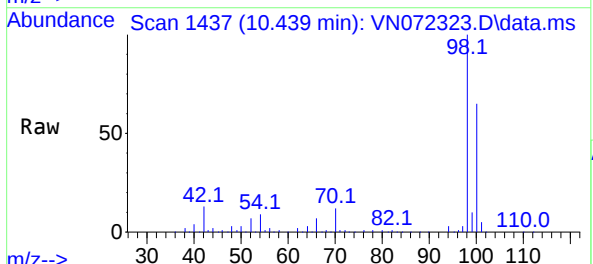
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

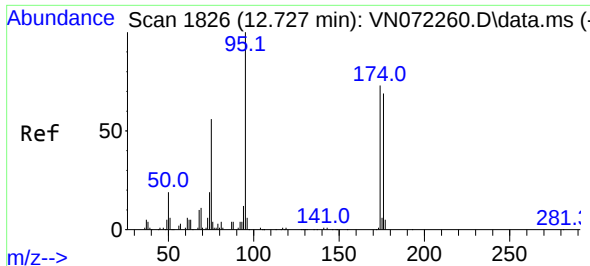
Tgt Ion:113 Resp: 133134
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.0 17.0 25.6



#50
Toluene-d8
Concen: 50.581 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 98 Resp: 544518
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

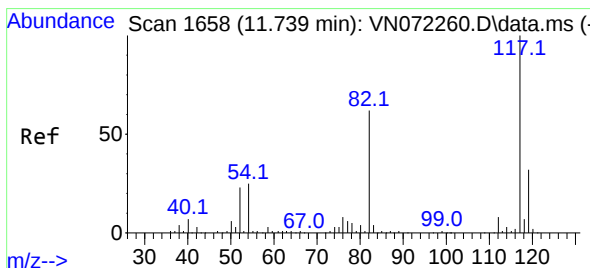
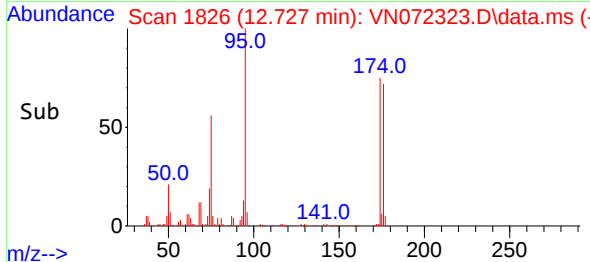
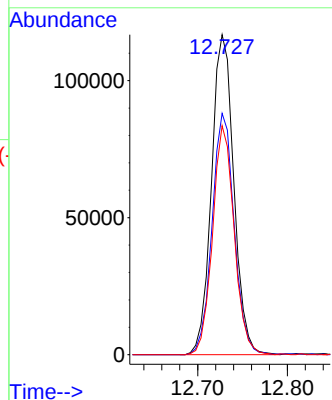
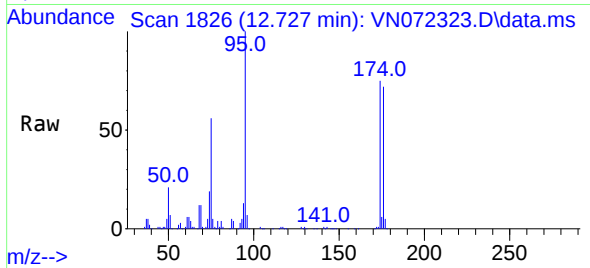




#62
4-Bromofluorobenzene
Concen: 56.320 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

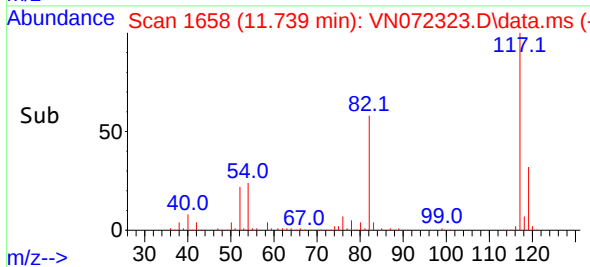
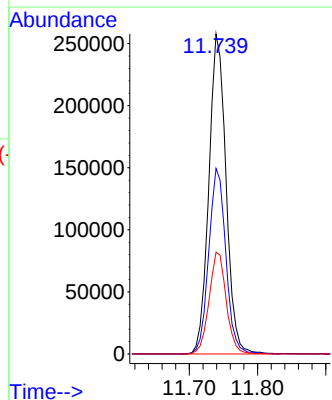
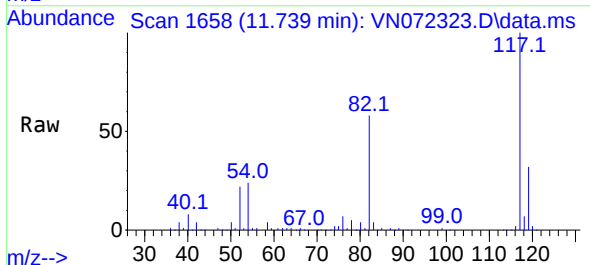
Instrument :
MSVOA_N
ClientSampleId :
B1-GW

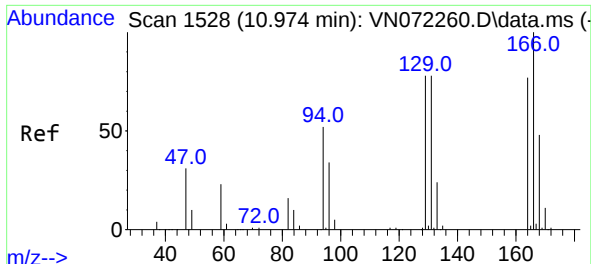
Tgt Ion: 95 Resp: 201244
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 69.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion: 117 Resp: 452468
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 31.8 25.4 38.0

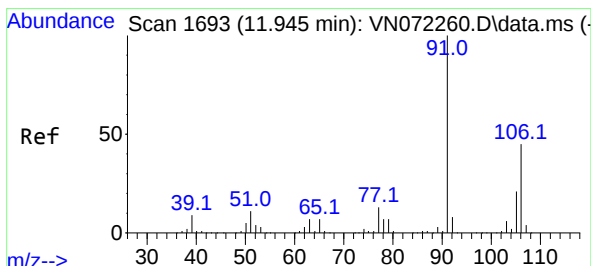
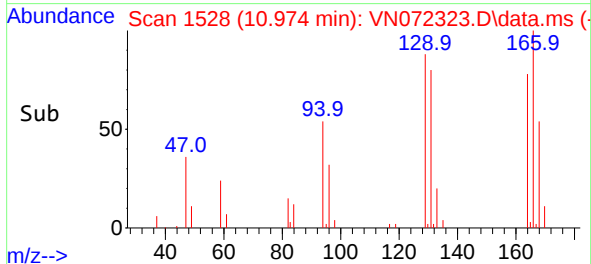
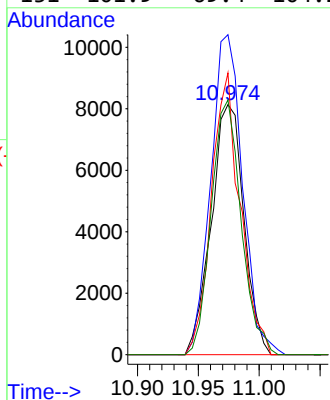
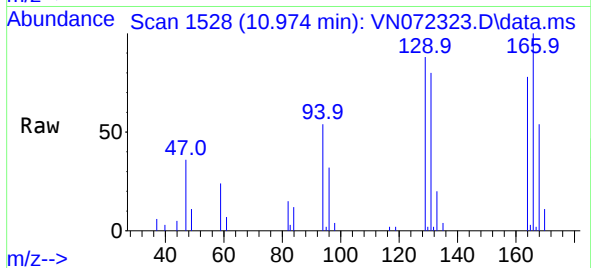




#64
Tetrachloroethene
Concen: 5.561 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

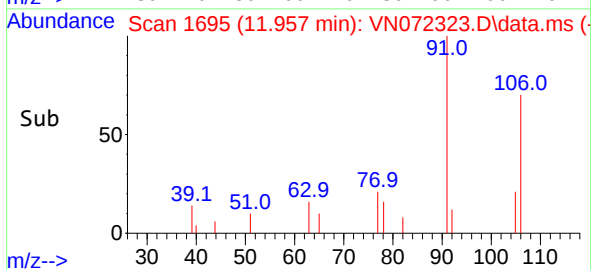
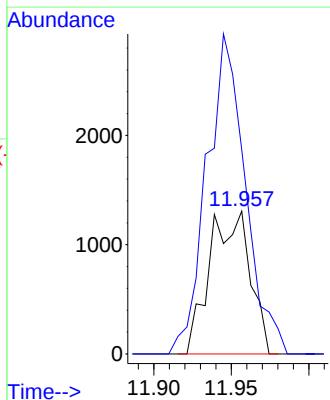
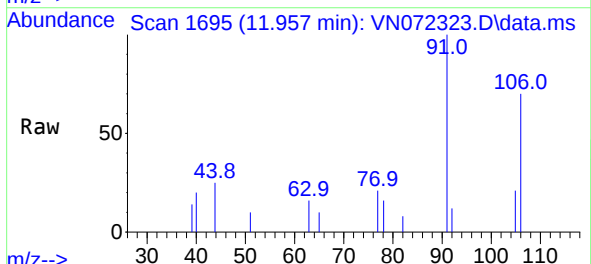
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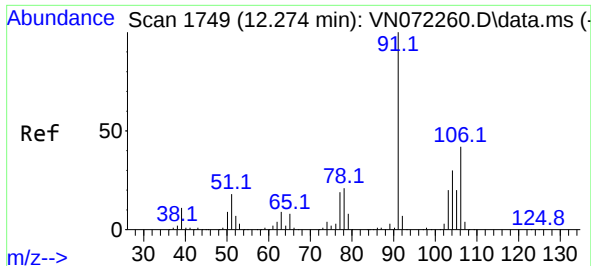
Tgt Ion:164 Resp: 15147
Ion Ratio Lower Upper
164 100
166 128.0 104.2 156.2
129 112.7 73.9 110.9#
131 101.9 69.4 104.2



#68
m/p-Xylenes
Concen: 0.399 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion:106 Resp: 2362
Ion Ratio Lower Upper
106 100
91 214.5 158.9 238.3

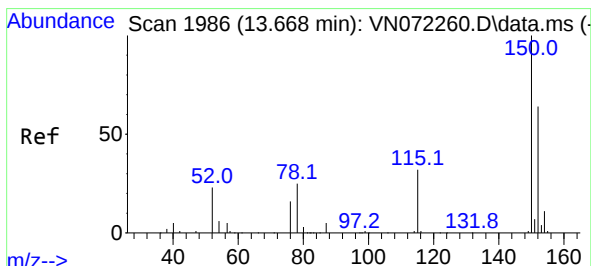
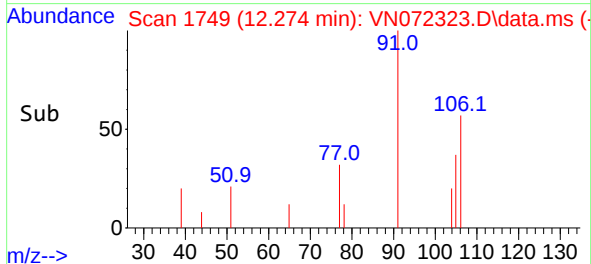
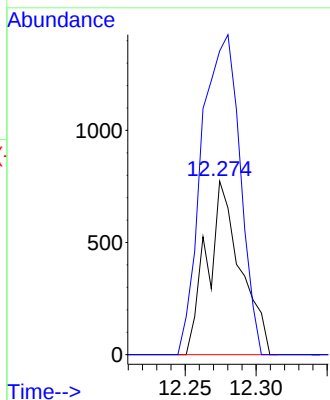
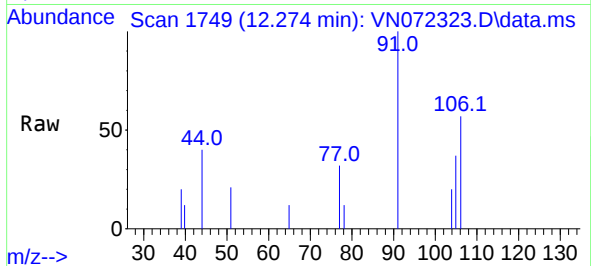




#69
o-Xylene
Concen: 0.221 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

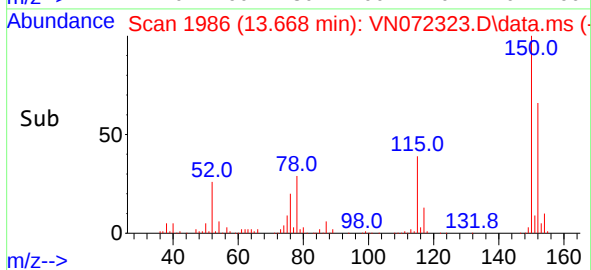
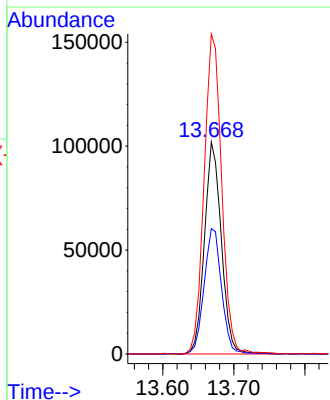
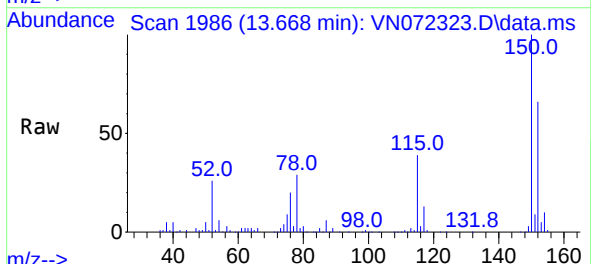
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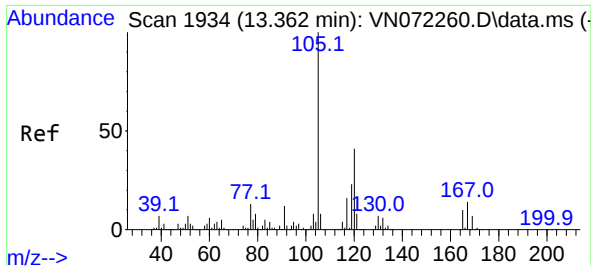
Tgt Ion:106 Resp: 1271
Ion Ratio Lower Upper
106 100
91 210.9 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072323.D
Acq: 04 May 2022 13:13

Tgt Ion:152 Resp: 168112
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 157.8 0.0 356.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.445 ug/l
 RT: 13.368 min Scan# 1935
 Delta R.T. 0.005 min
 Lab File: VN072323.D
 Acq: 04 May 2022 13:13

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-GW

Tgt Ion:105 Resp: 5328
 Ion Ratio Lower Upper
 105 100
 120 38.3 23.3 69.8

