

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071680.D
 Acq On : 31 Mar 2022 00:32
 Operator : JC\MD
 Sample : N2075-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GM38-RW3-MW1-20220321

Quant Time: Mar 31 01:40:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

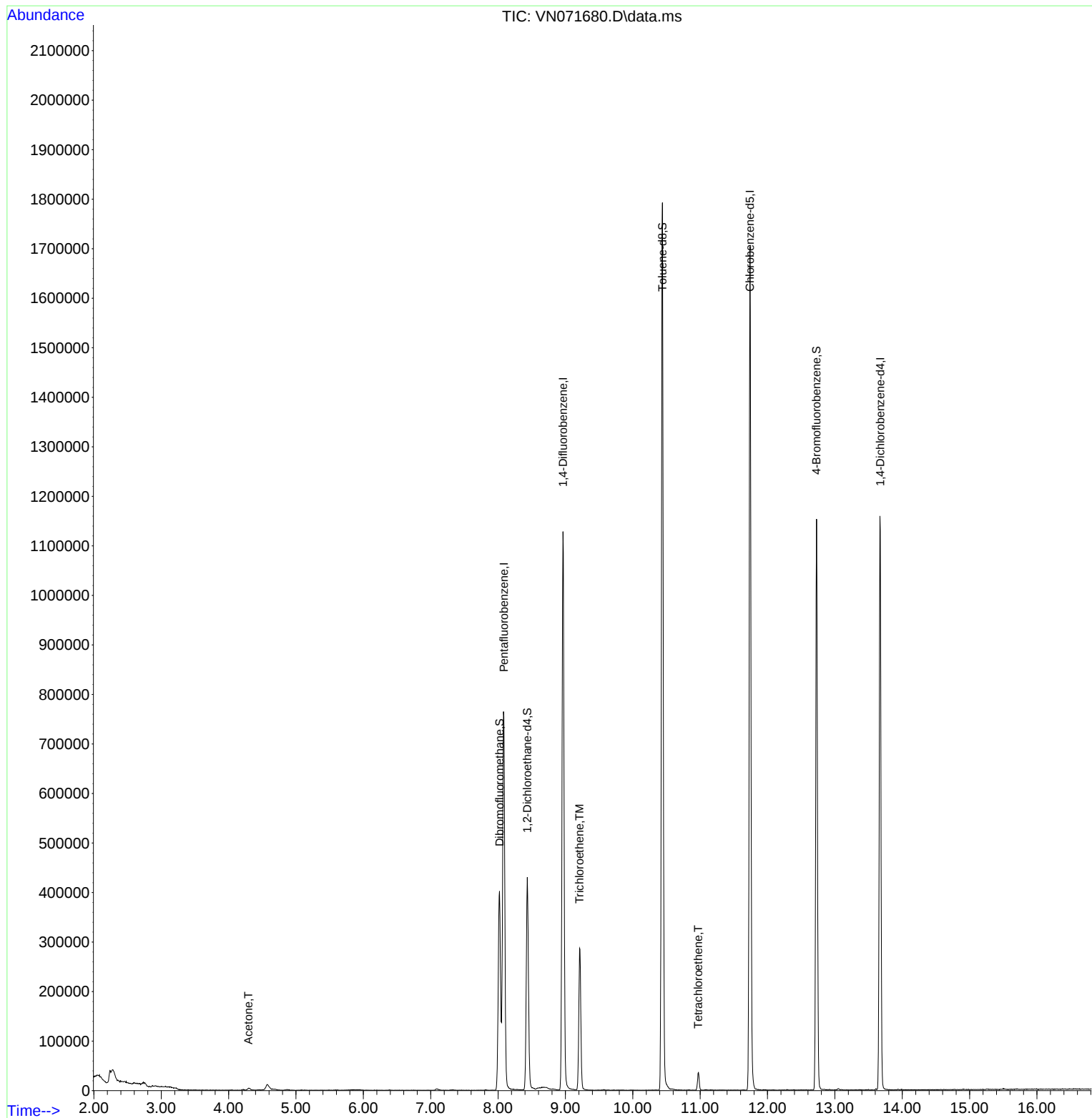
Internal Standards						
1) Pentafluorobenzene	8.087	168	633963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1059725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1046919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	348376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	357318	49.371	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.740%
35) Dibromofluoromethane	8.022	113	301710	48.383	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.760%
50) Toluene-d8	10.439	98	1307004	51.236	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.480%
62) 4-Bromofluorobenzene	12.727	95	412358	49.982	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.960%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	5724	1.851	ug/l #	84
44) Trichloroethene	9.210	130	115029	16.231	ug/l	95
64) Tetrachloroethene	10.969	164	8447	1.222	ug/l	92

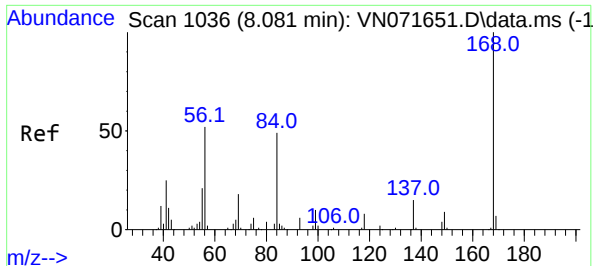
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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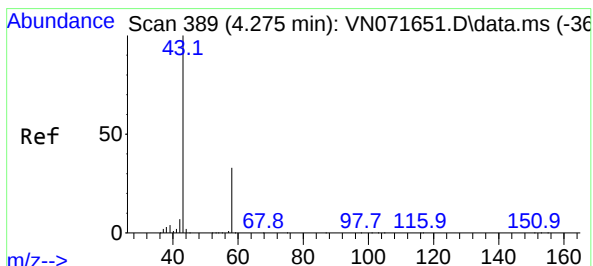
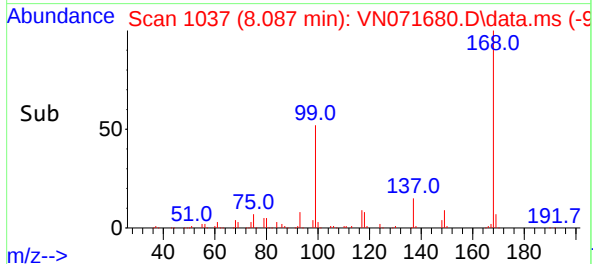
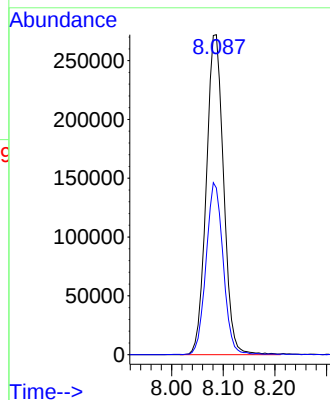
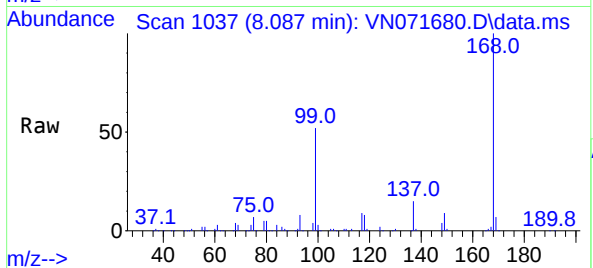




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

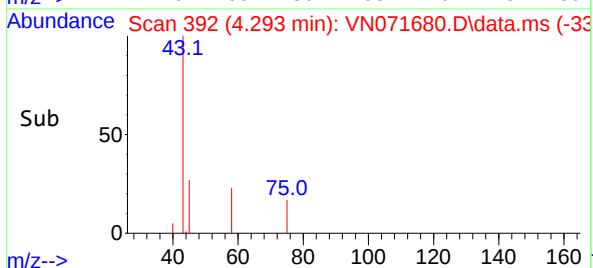
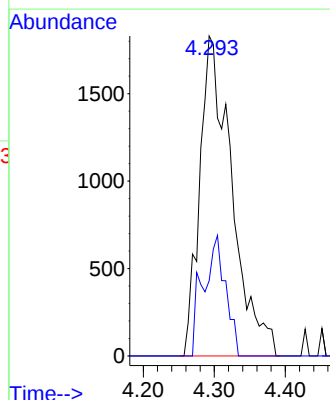
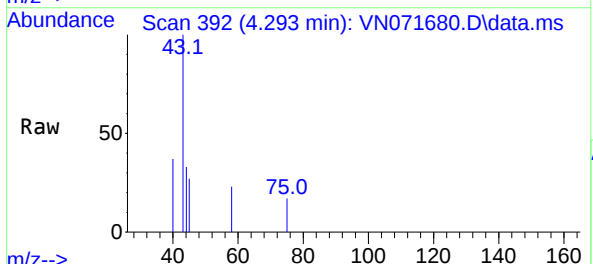
Instrument :
MSVOA_N
ClientSampleId :
GM38-RW3-MW1-20220321

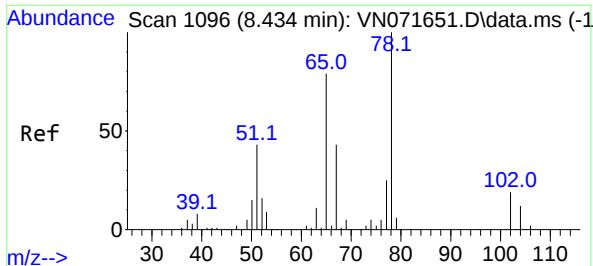
Tgt Ion:168 Resp: 633963
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#16
Acetone
Concen: 1.851 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

Tgt Ion: 43 Resp: 5724
Ion Ratio Lower Upper
43 100
58 23.5 26.0 39.0#

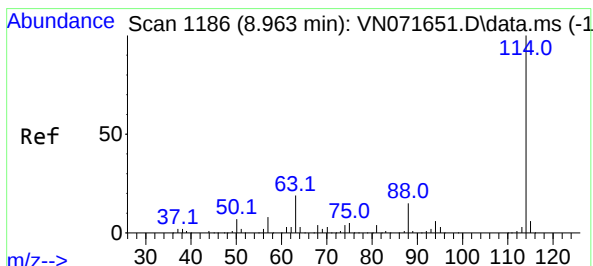
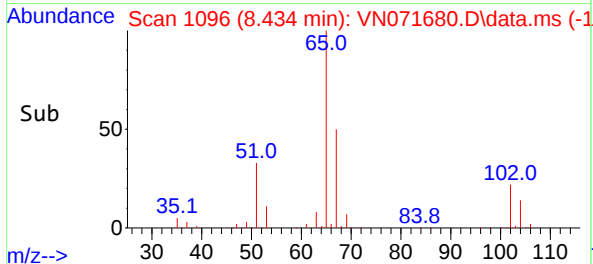
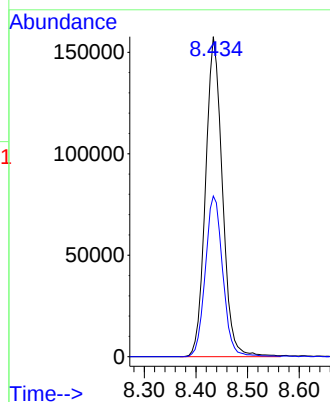
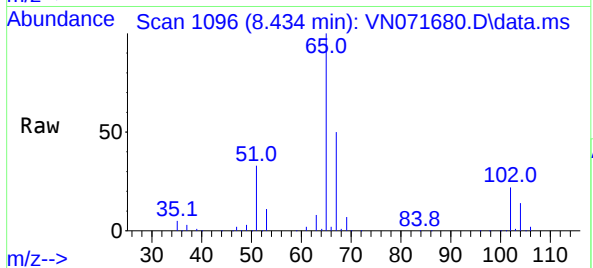




#33
1,2-Dichloroethane-d4
Concen: 49.371 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

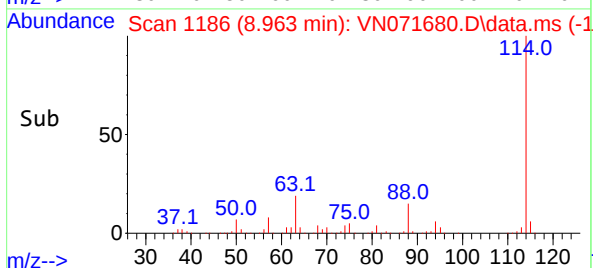
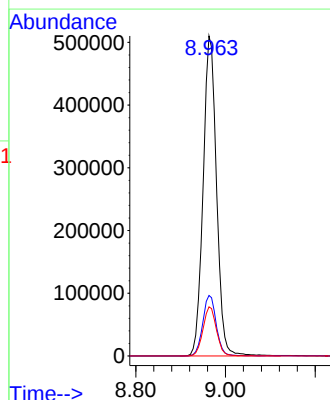
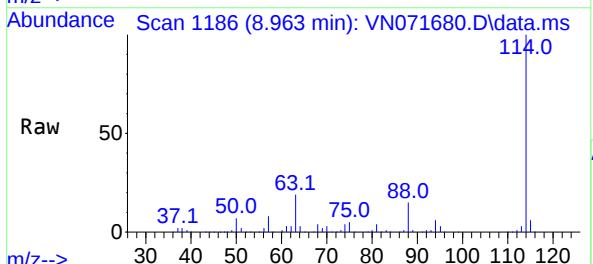
Instrument :
MSVOA_N
ClientSampleId :
GM38-RW3-MW1-20220321

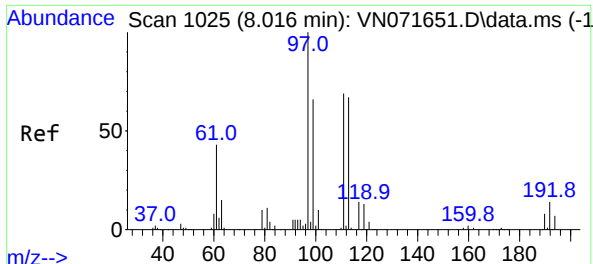
Tgt Ion: 65 Resp: 357318
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

Tgt Ion:114 Resp: 1059725
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.4 0.0 32.6

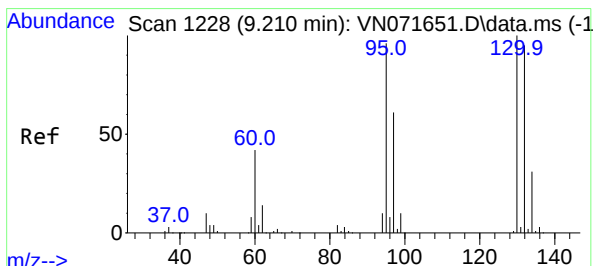
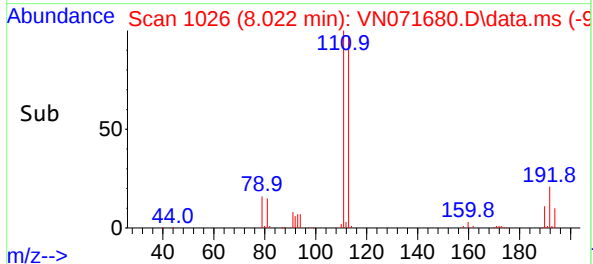
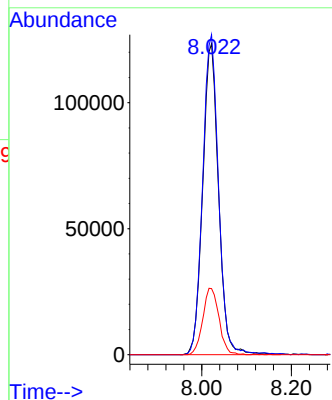
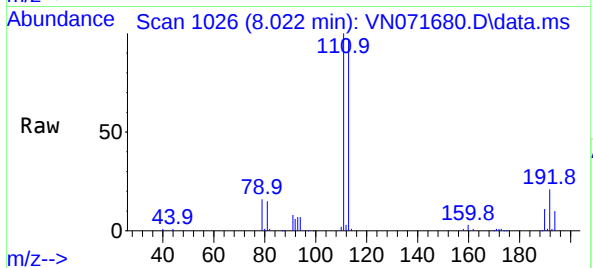




#35
Dibromofluoromethane
Concen: 48.383 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

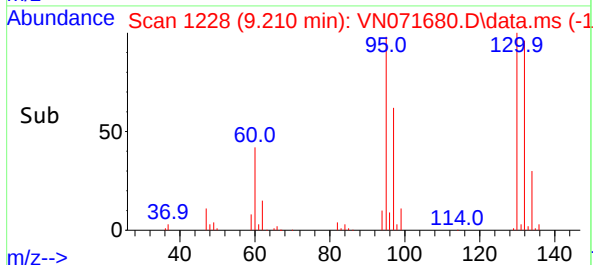
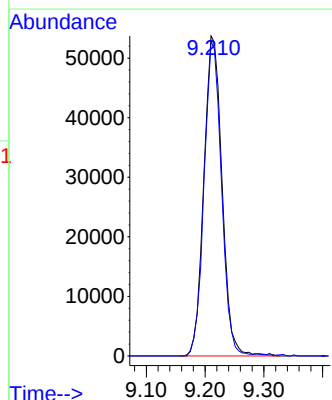
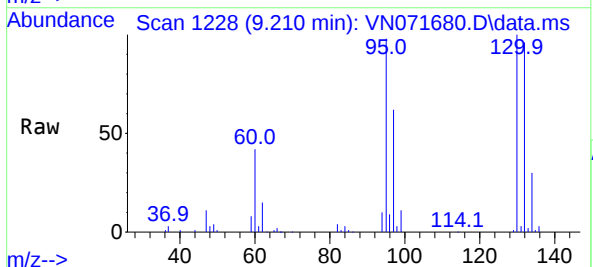
Instrument :
MSVOA_N
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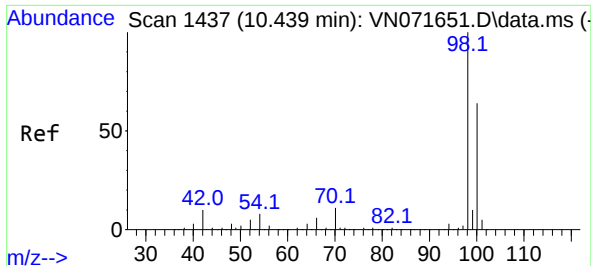
Tgt Ion:113 Resp: 301710
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.8 17.0 25.6



#44
Trichloroethene
Concen: 16.231 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

Tgt Ion:130 Resp: 115029
Ion Ratio Lower Upper
130 100
95 98.4 0.0 186.8

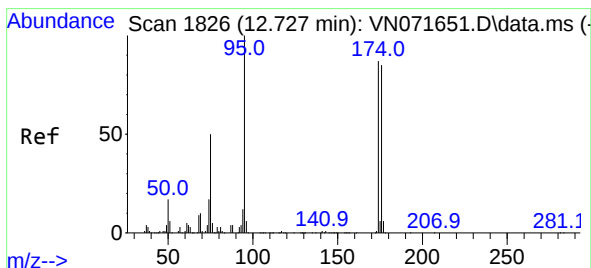
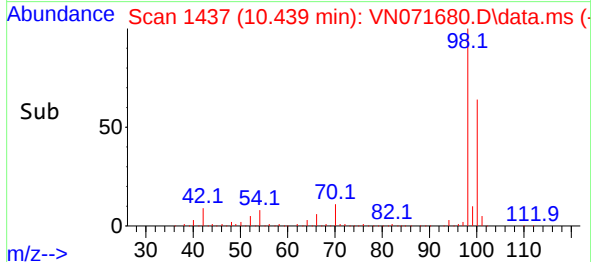
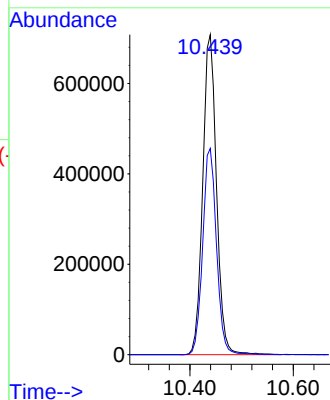
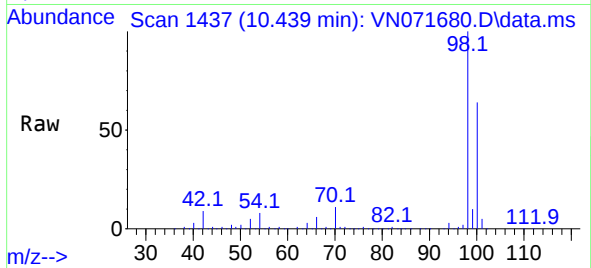




#50
Toluene-d8
Concen: 51.236 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

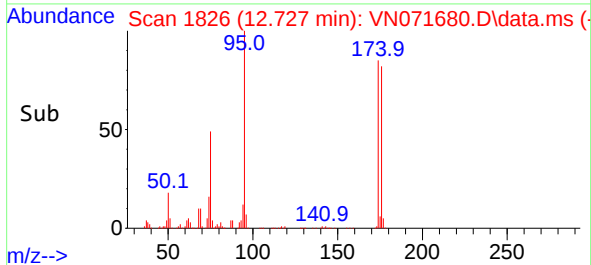
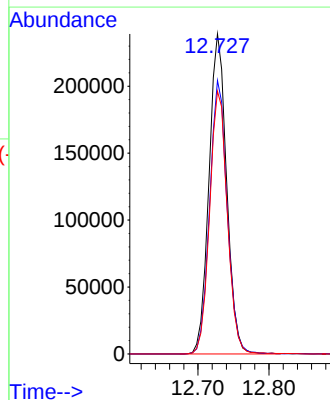
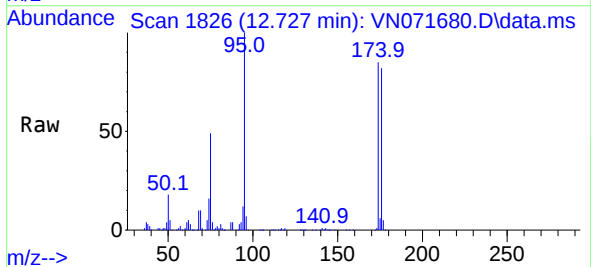
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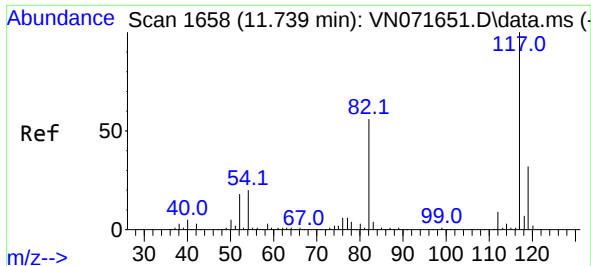
Tgt Ion: 98 Resp: 1307004
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.982 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

Tgt Ion: 95 Resp: 412358
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 82.3 0.0 163.4

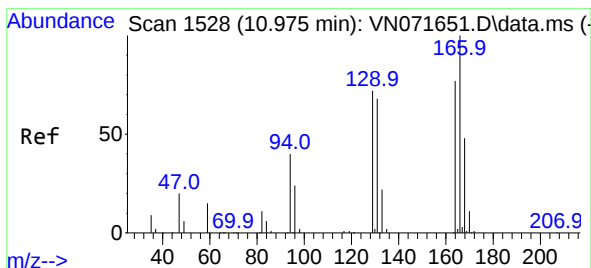
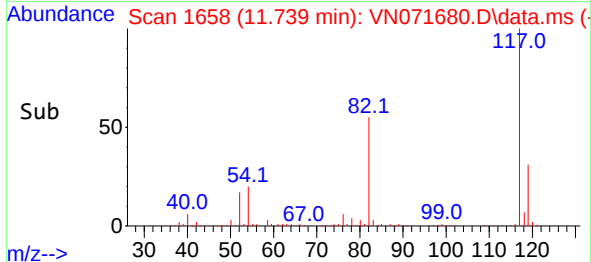
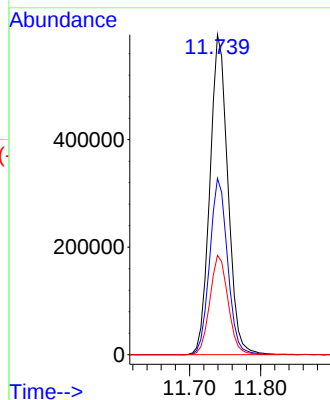
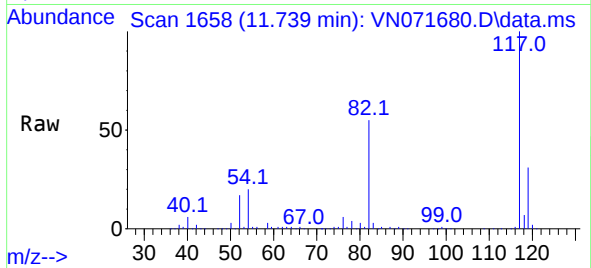




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

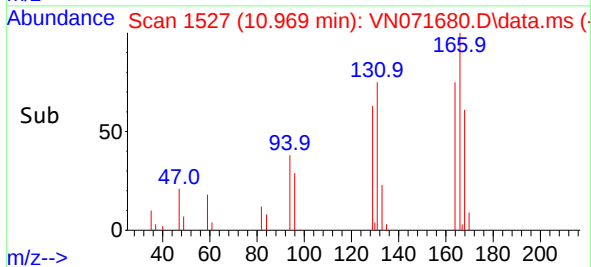
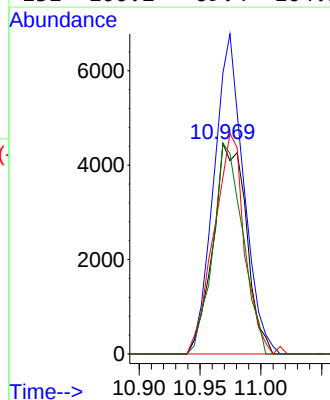
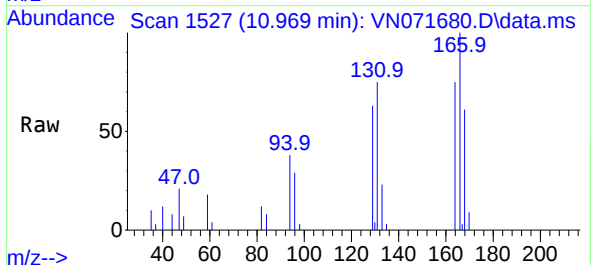
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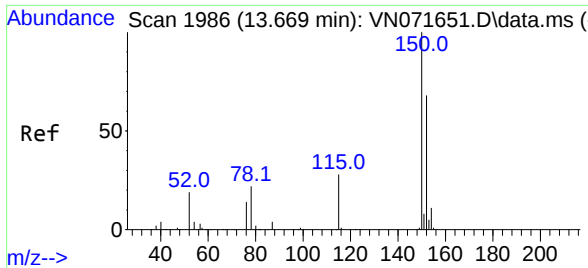
Tgt Ion:117 Resp: 1046919
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 1.222 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071680.D
Acq: 31 Mar 2022 00:32

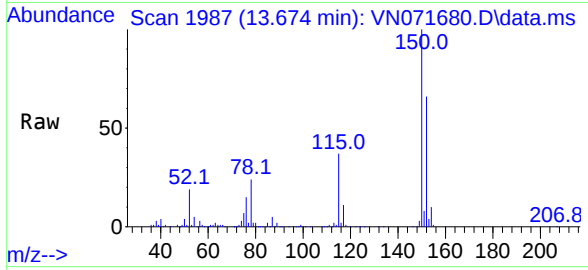
Tgt Ion:164 Resp: 8447
Ion Ratio Lower Upper
164 100
166 133.5 104.2 156.2
129 83.9 73.9 110.9
131 100.2 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071680.D
 Acq: 31 Mar 2022 00:32

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 348376

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.9	86.7
150	157.0	0.0	356.2

