

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071678.D
 Acq On : 30 Mar 2022 23:44
 Operator : JC\MD
 Sample : N2075-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D2-20220322

Quant Time: Mar 31 01:39:44 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)

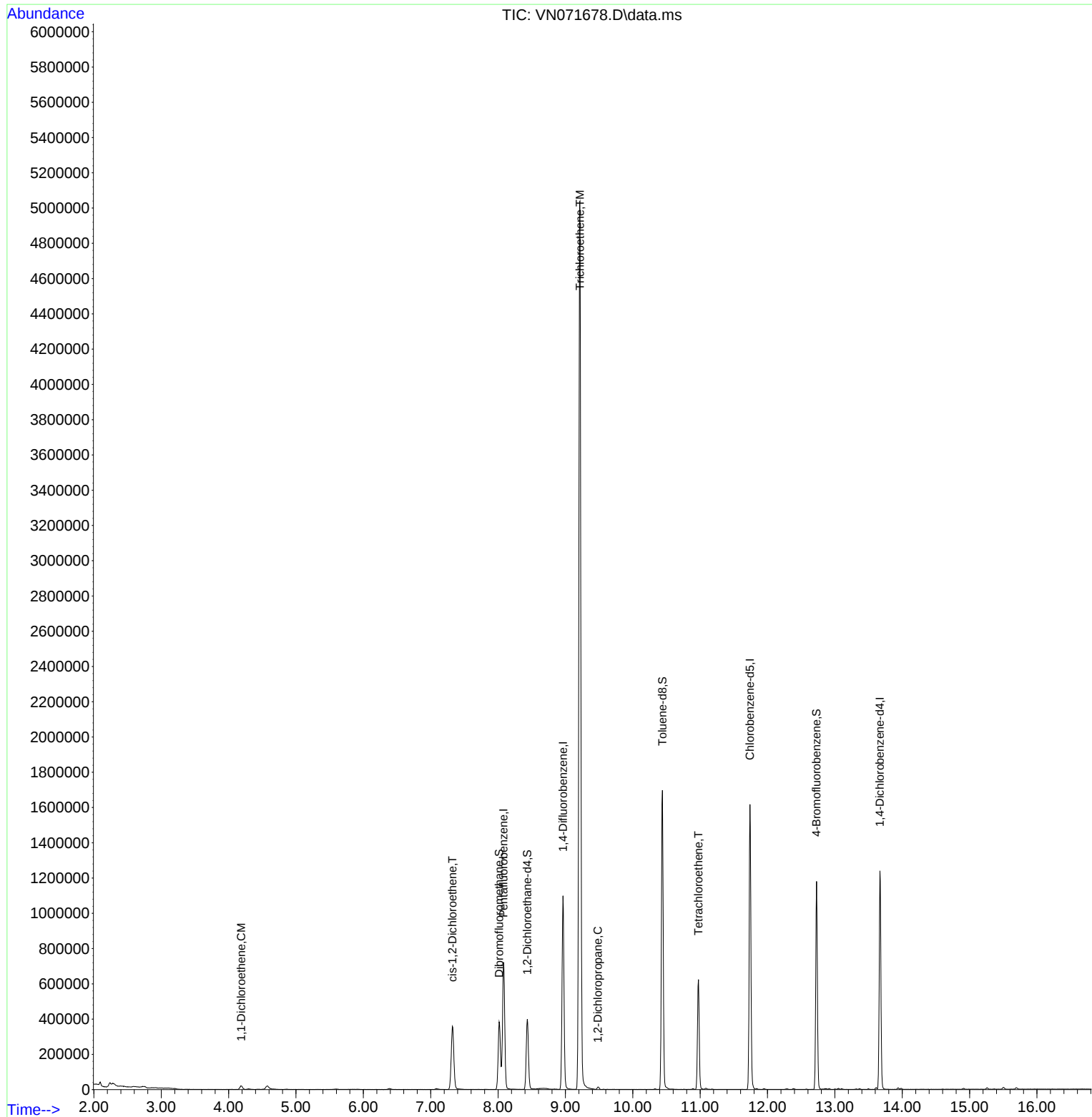
Internal Standards						
1) Pentafluorobenzene	8.081	168	593765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	992648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	997495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	365485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	333221	49.158	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.320%		
35) Dibromofluoromethane	8.016	113	282986	48.447	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.900%		
50) Toluene-d8	10.439	98	1237022	51.769	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.540%		
62) 4-Bromofluorobenzene	12.727	95	415424	53.756	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.520%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.187	96	13712	2.798	ug/l #	75
27) cis-1,2-Dichloroethene	7.322	96	236824	35.896	ug/l	89
44) Trichloroethene	9.216	130	2008116	302.497	ug/l	99
45) 1,2-Dichloropropane	9.480	63	5814	0.903	ug/l	94
64) Tetrachloroethene	10.974	164	154606	23.472	ug/l	96

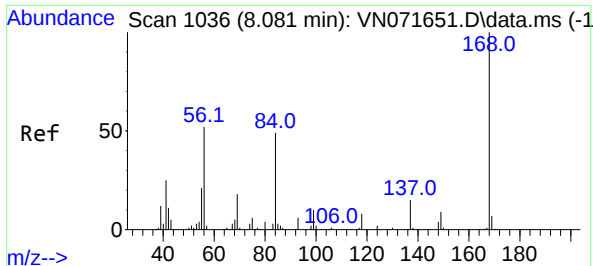
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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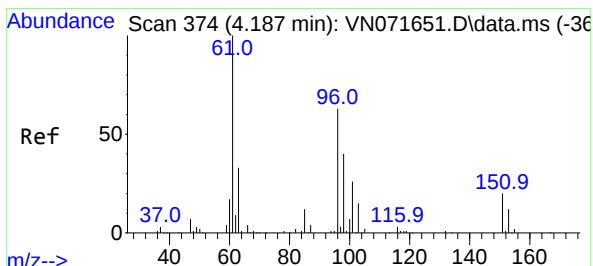
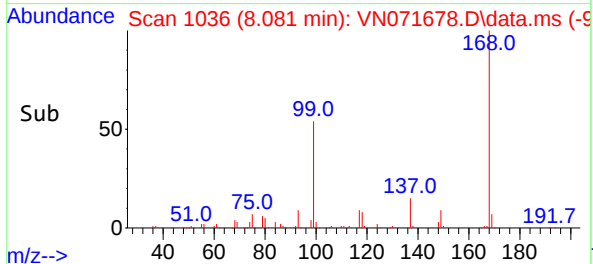
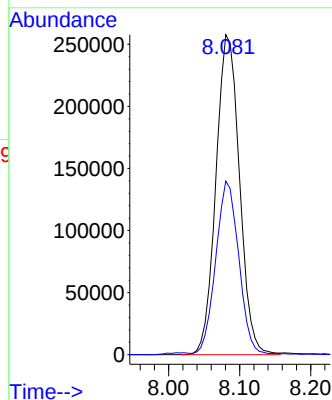
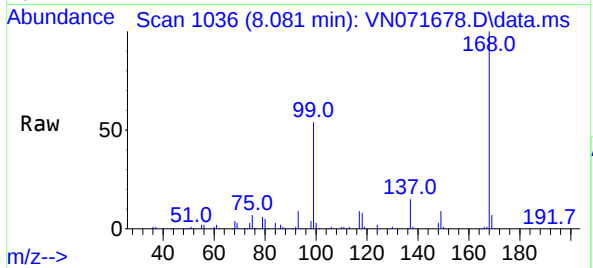




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

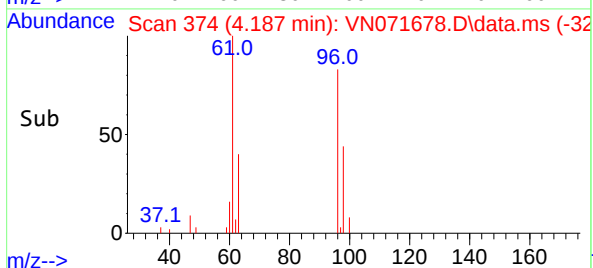
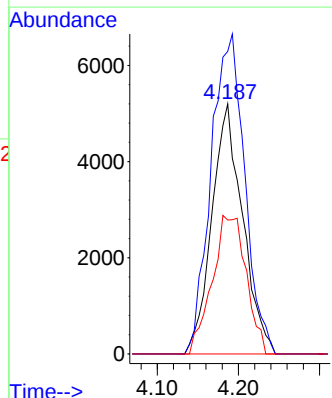
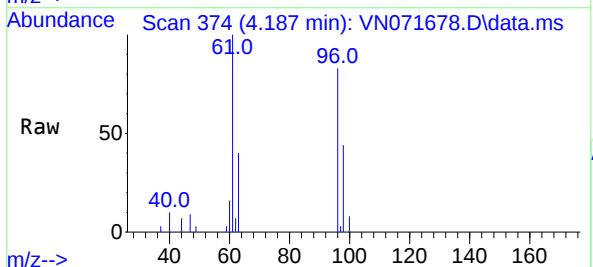
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

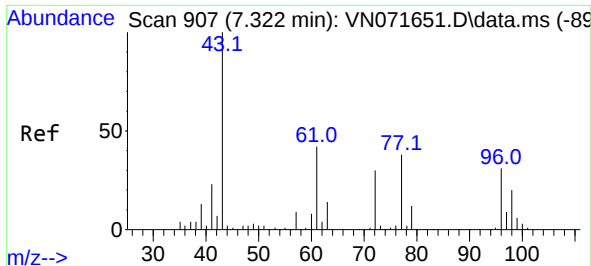
Tgt Ion:168 Resp: 593765
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5



#12
1,1-Dichloroethene
Concen: 2.798 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 96 Resp: 13712
Ion Ratio Lower Upper
96 100
61 121.0 127.6 191.4#
98 53.6 51.2 76.8

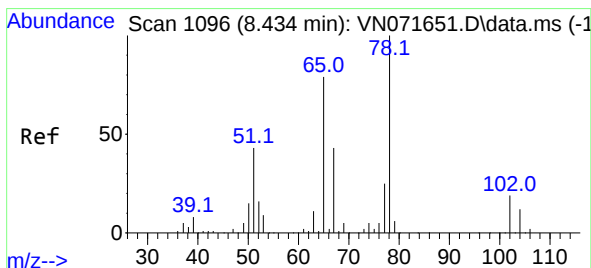
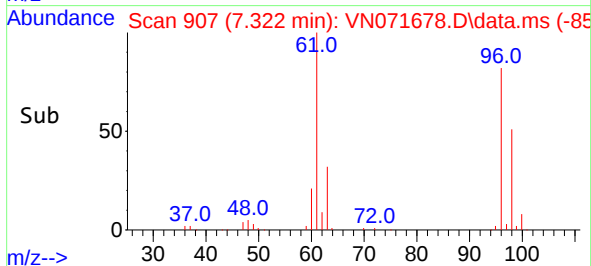
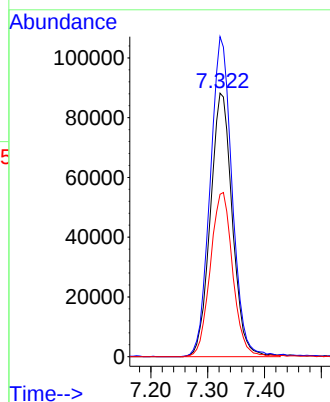
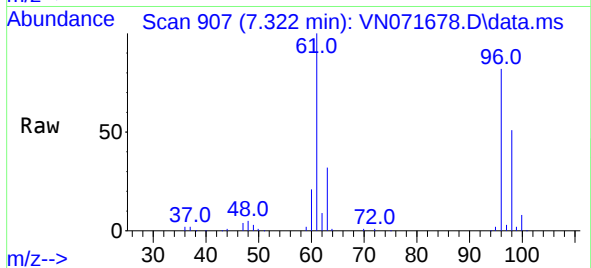




#27
cis-1,2-Dichloroethene
Concen: 35.896 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

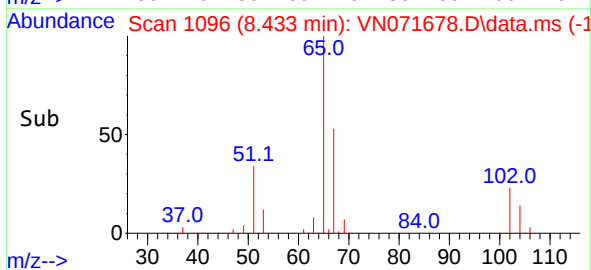
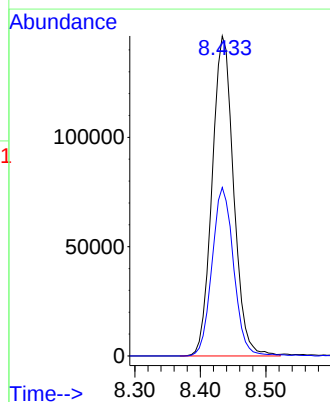
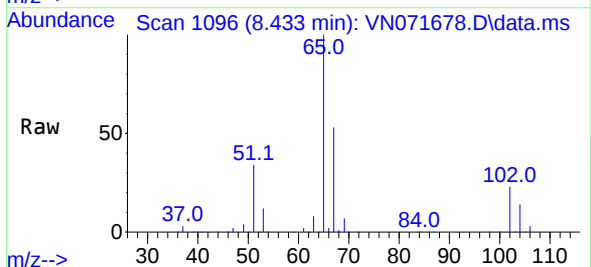
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

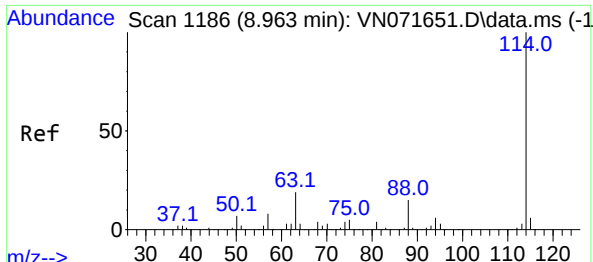
Tgt Ion: 96 Resp: 236824
Ion Ratio Lower Upper
96 100
61 121.0 0.0 280.6
98 63.6 0.0 128.4



#33
1,2-Dichloroethane-d4
Concen: 49.158 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 65 Resp: 333221
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

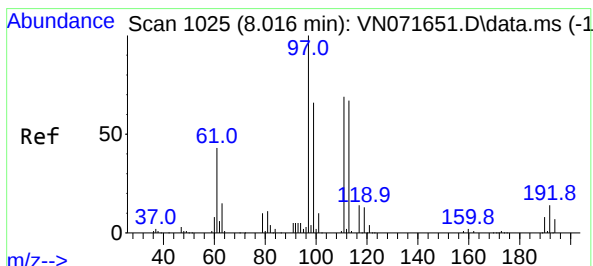
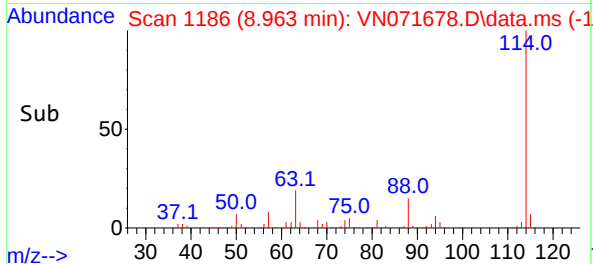
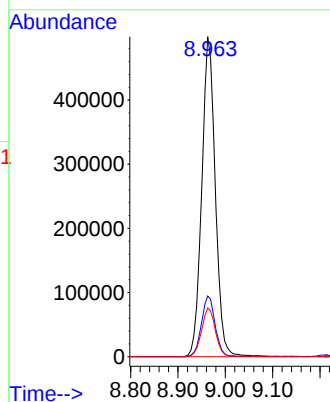
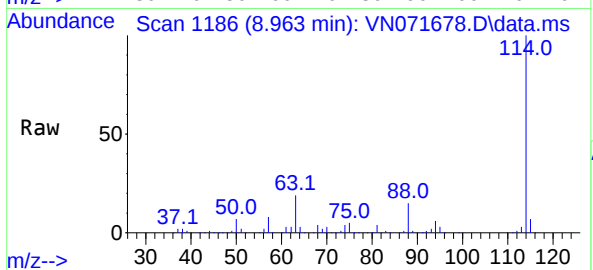




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

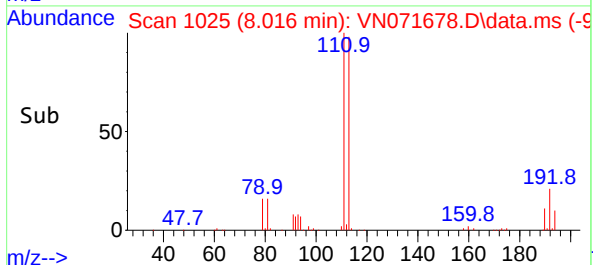
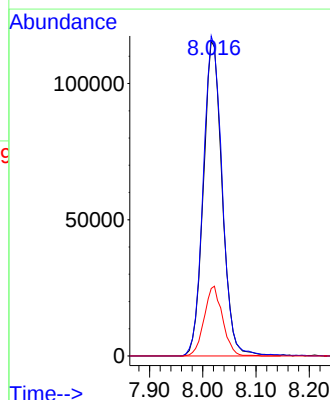
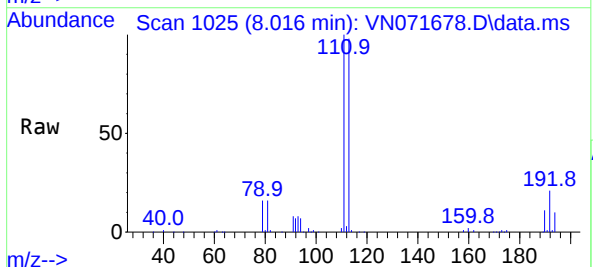
Instrument :
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ClientSampleId :
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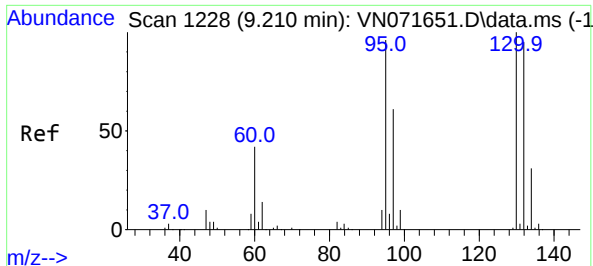
Tgt Ion:114 Resp: 992648
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.447 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:113 Resp: 282986
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.6 17.0 25.6

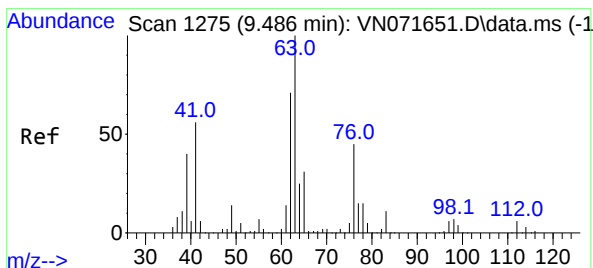
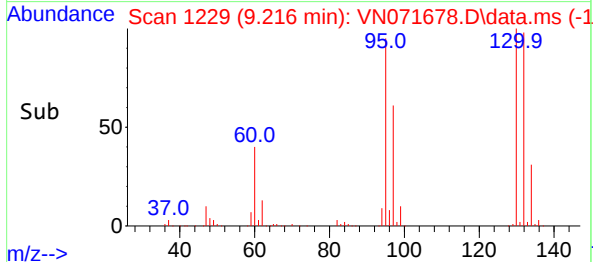
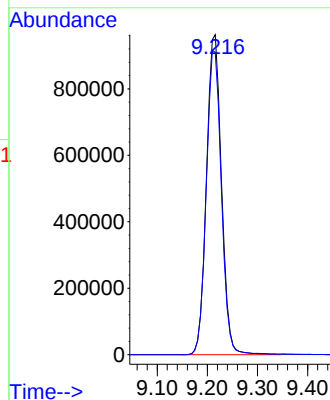
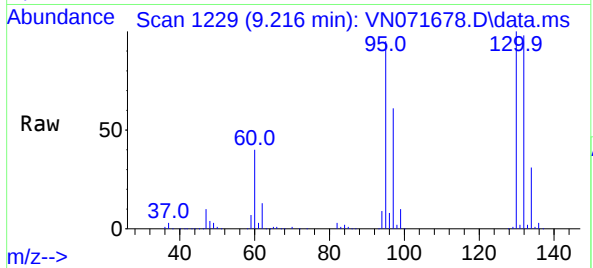




#44
Trichloroethene
Concen: 302.497 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

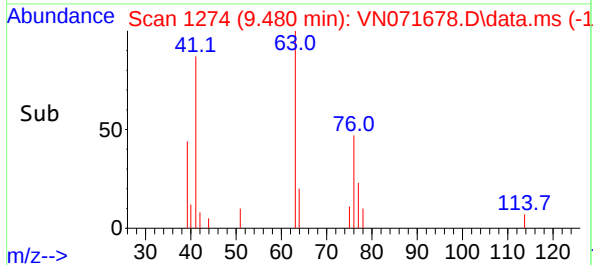
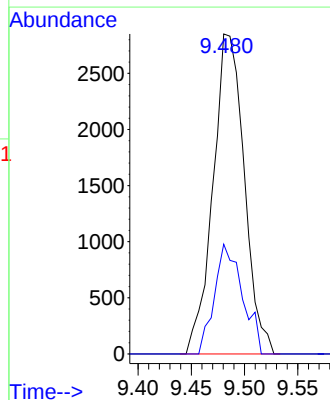
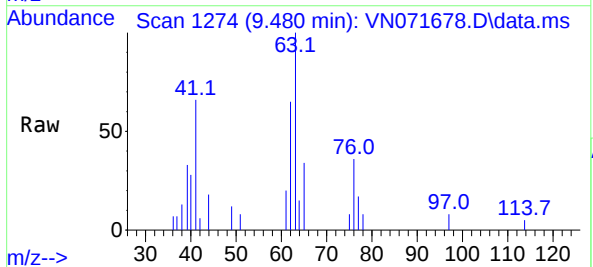
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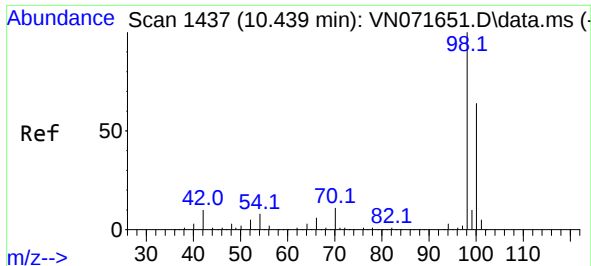
Tgt Ion:130 Resp: 2008116
Ion Ratio Lower Upper
130 100
95 94.6 0.0 186.8



#45
1,2-Dichloropropane
Concen: 0.903 ug/l
RT: 9.480 min Scan# 1274
Delta R.T. -0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 63 Resp: 5814
Ion Ratio Lower Upper
63 100
65 34.3 24.9 37.3

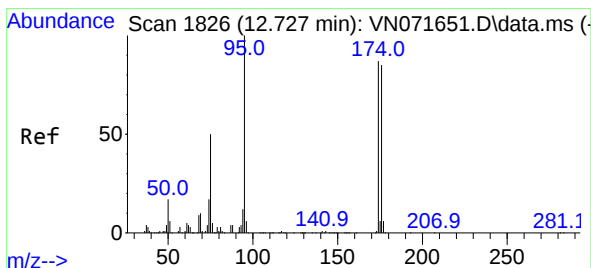
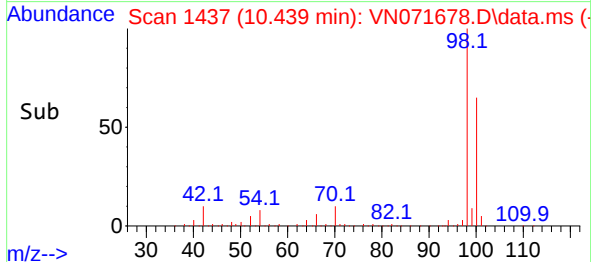
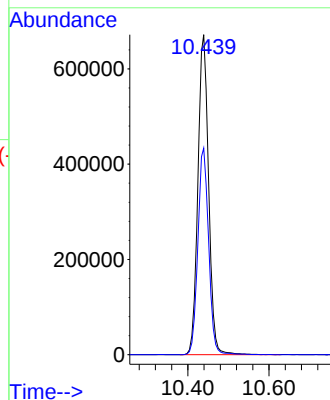
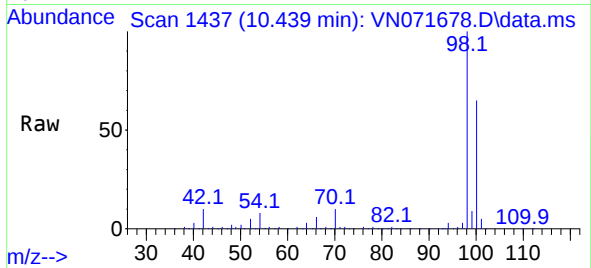




#50
Toluene-d8
Concen: 51.769 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

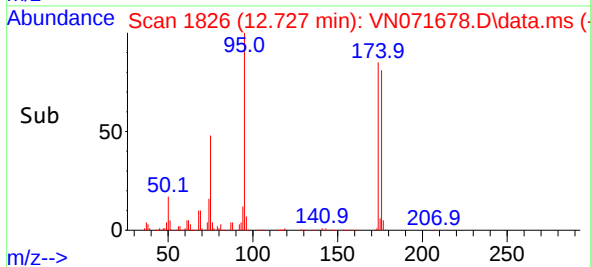
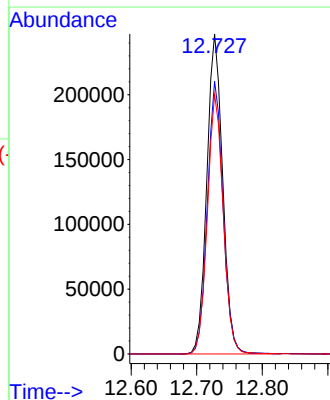
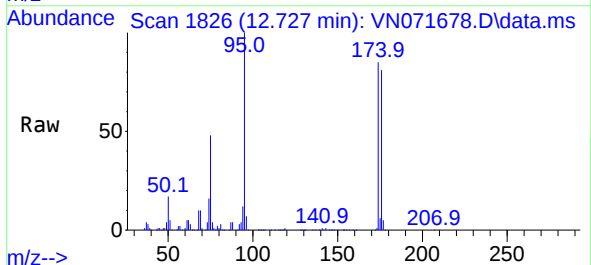
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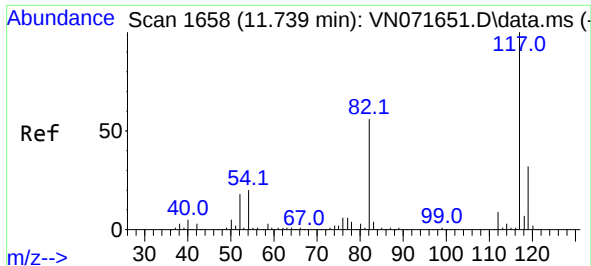
Tgt Ion: 98 Resp: 1237022
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.756 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 95 Resp: 415424
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 80.8 0.0 163.4

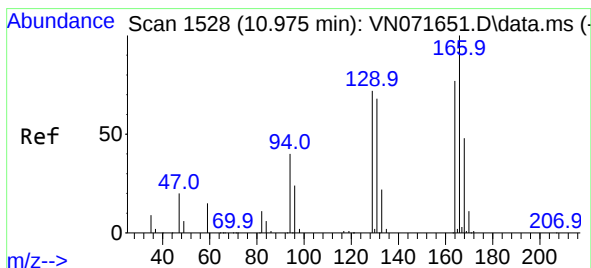
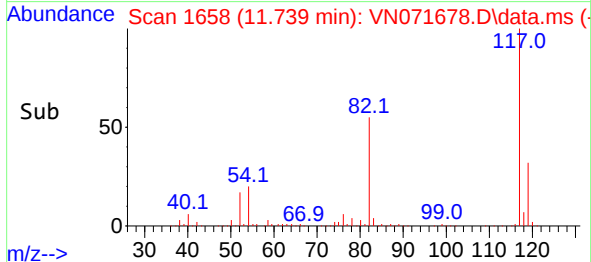
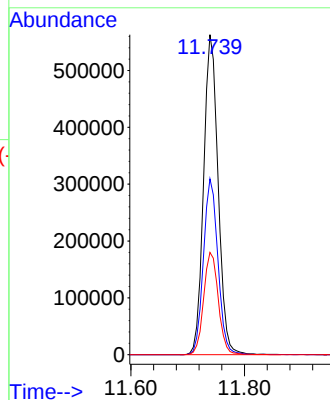
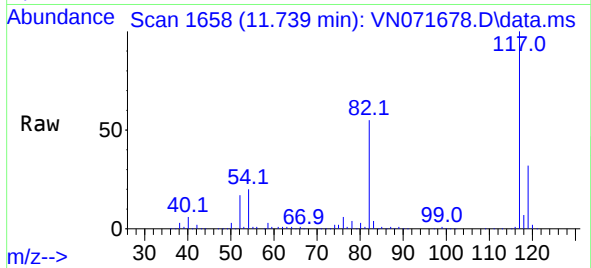




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

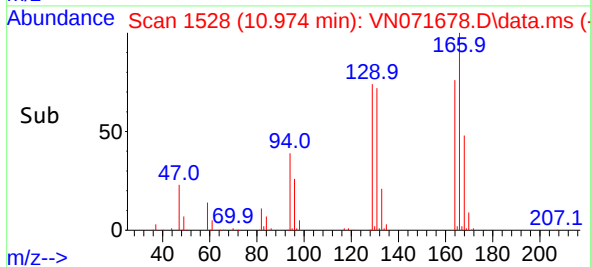
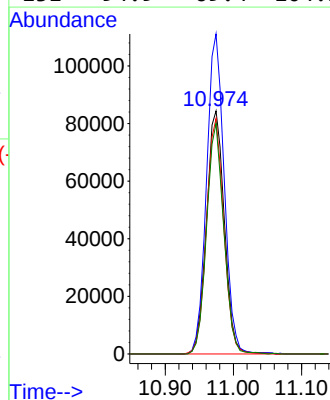
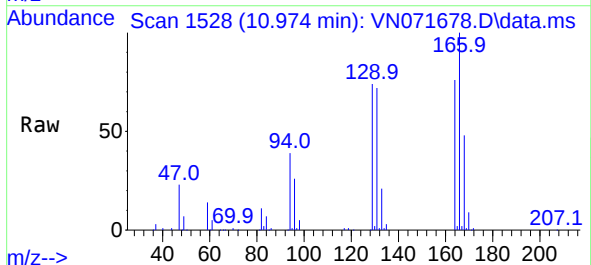
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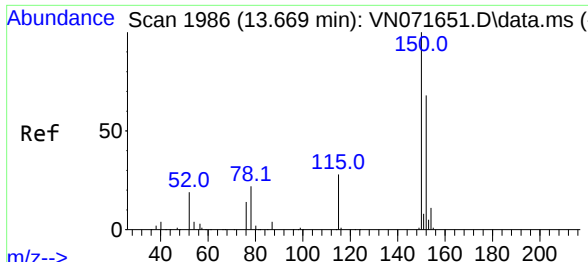
Tgt Ion:117 Resp: 997495
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 23.472 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

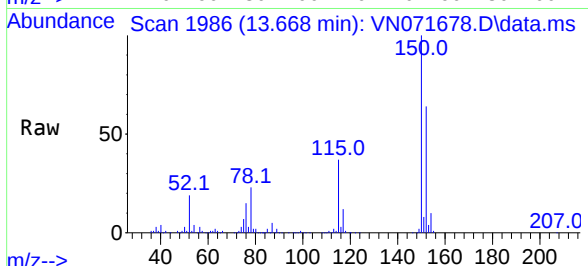
Tgt Ion:164 Resp: 154606
Ion Ratio Lower Upper
164 100
166 131.7 104.2 156.2
129 96.8 73.9 110.9
131 94.9 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071678.D
 Acq: 30 Mar 2022 23:44

Instrument :
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 ClientSampleId :
 MW179D2-20220322



Tgt Ion:152 Resp: 365485

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.9	86.7
150	155.5	0.0	356.2

