

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071670.D
 Acq On : 30 Mar 2022 19:44
 Operator : JC\MD
 Sample : N2075-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D1-20220322

Quant Time: Mar 31 01:37:05 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)

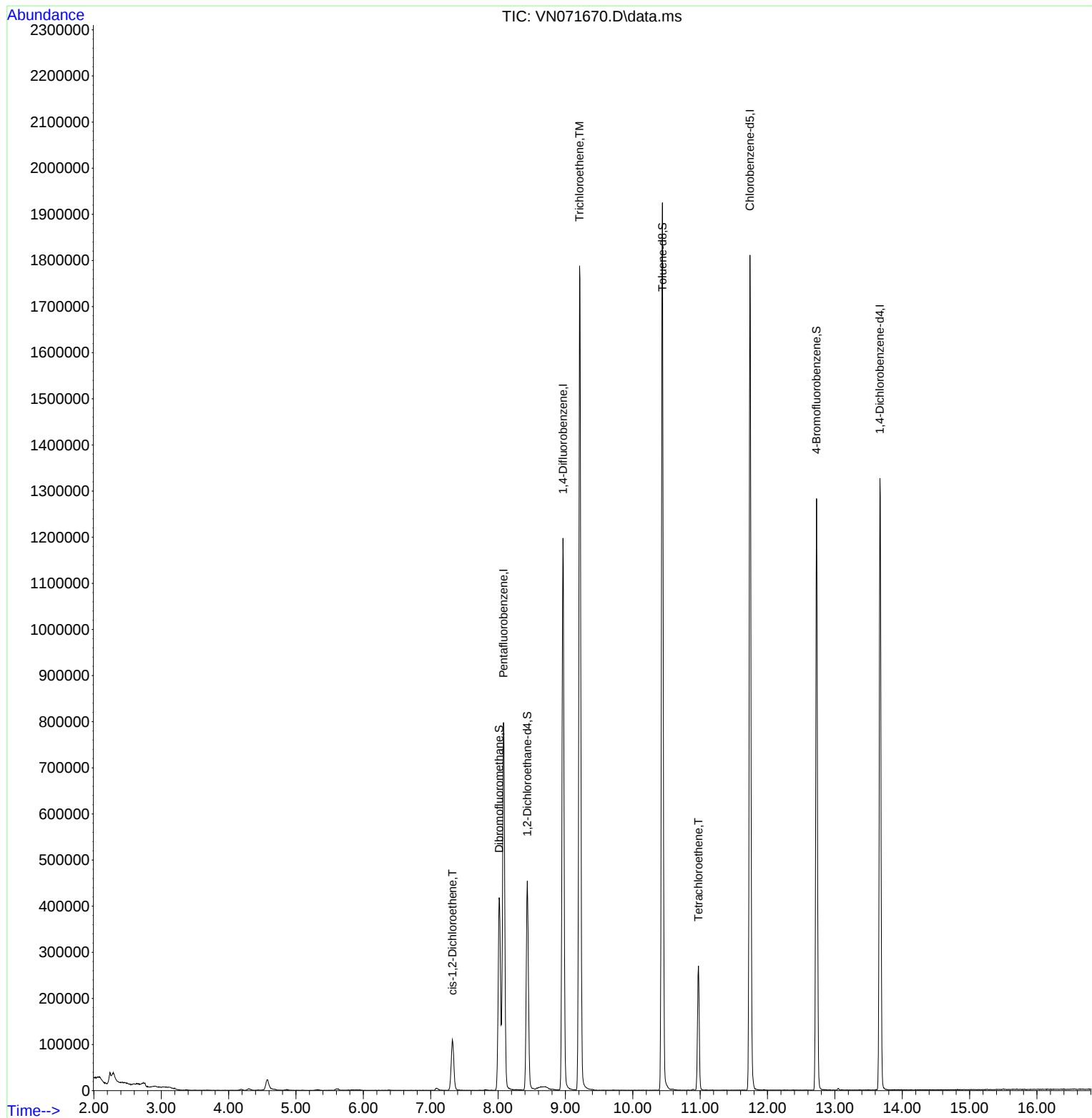
Internal Standards						
1) Pentafluorobenzene	8.081	168	661357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1110980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1103886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	392686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	375538	49.739	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.480%		
35) Dibromofluoromethane	8.016	113	316579	48.425	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.860%		
50) Toluene-d8	10.439	98	1372101	51.306	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.620%		
62) 4-Bromofluorobenzene	12.727	95	455213	52.631	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.260%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.322	96	70225	9.556	ug/l	90
44) Trichloroethene	9.210	130	699829	94.192	ug/l	98
64) Tetrachloroethene	10.974	164	69038	9.471	ug/l	98

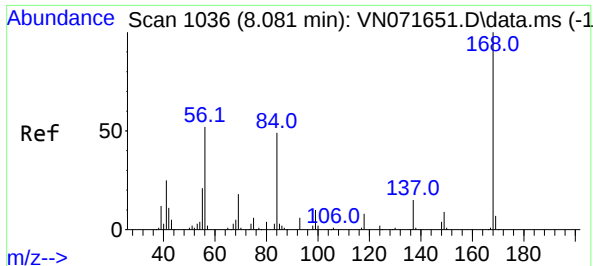
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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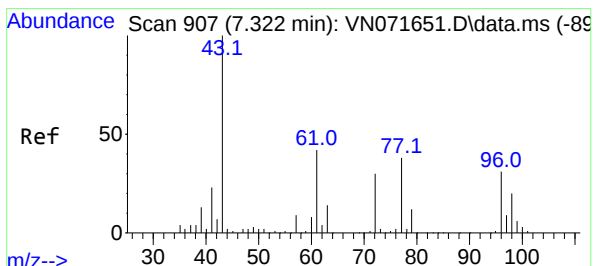
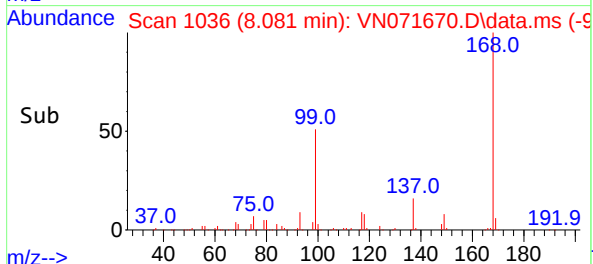
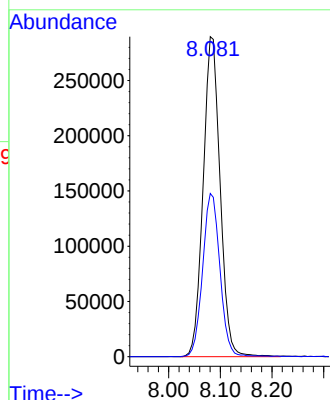
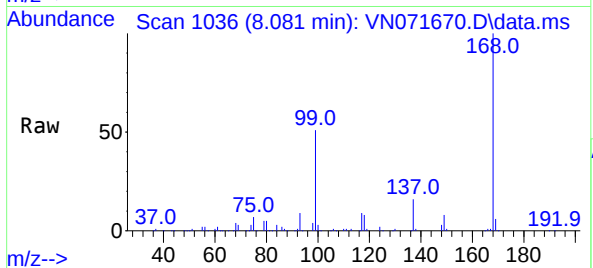




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

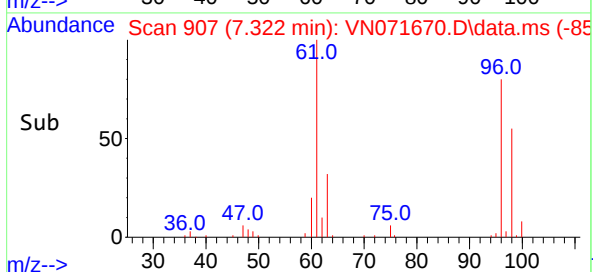
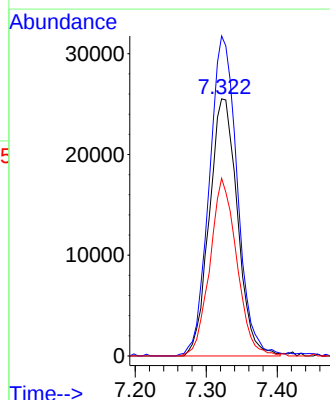
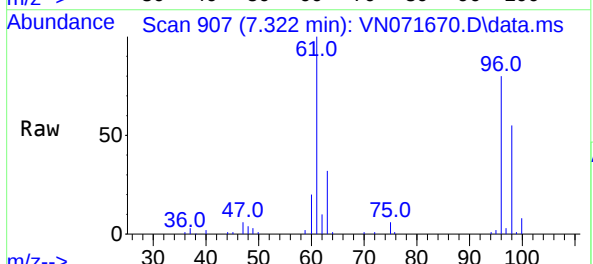
Instrument : MSVOA_N
ClientSampleId : MW179D1-20220322

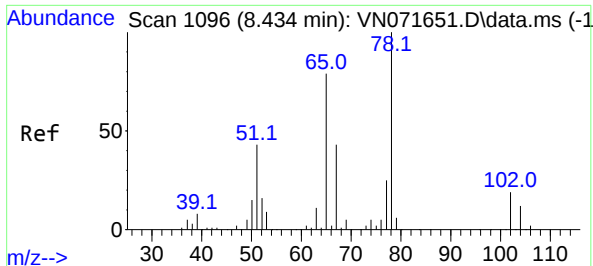
Tgt Ion:168 Resp: 661357
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#27
cis-1,2-Dichloroethene
Concen: 9.556 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

Tgt Ion: 96 Resp: 70225
Ion Ratio Lower Upper
96 100
61 123.9 0.0 280.6
98 65.9 0.0 128.4

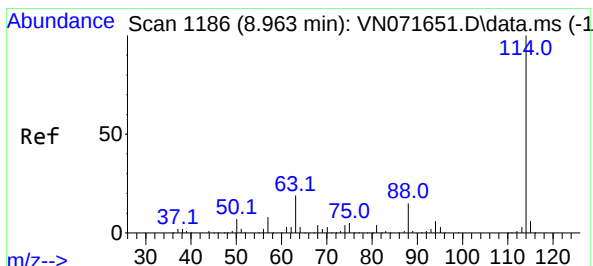
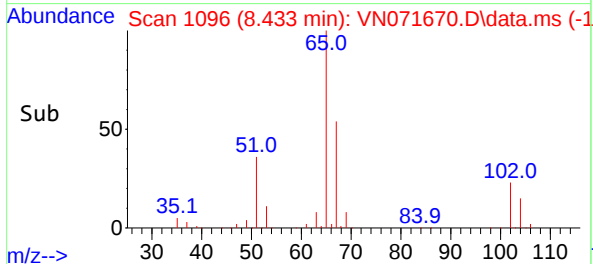
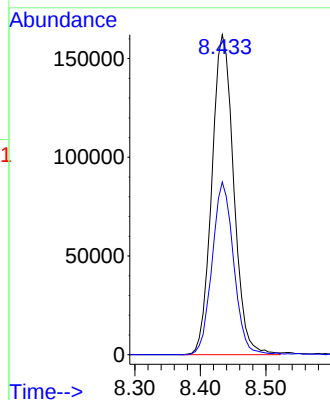
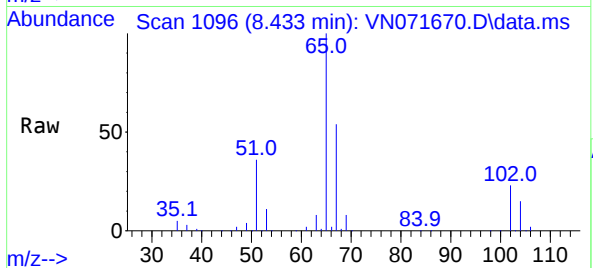




#33
1,2-Dichloroethane-d4
Concen: 49.739 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

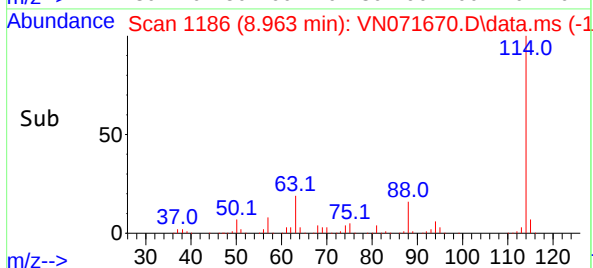
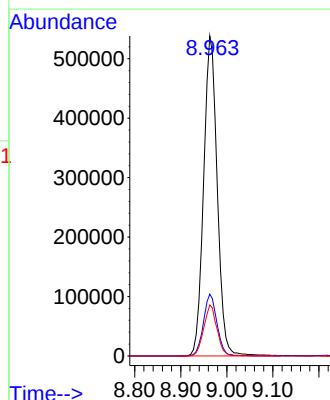
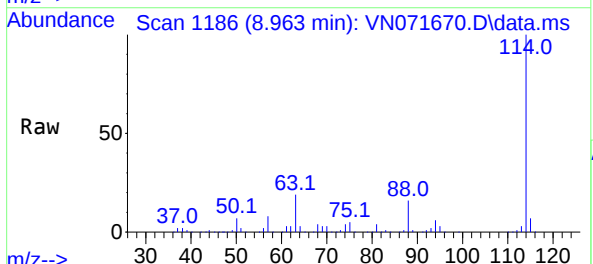
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MSVOA_N
ClientSampleId :
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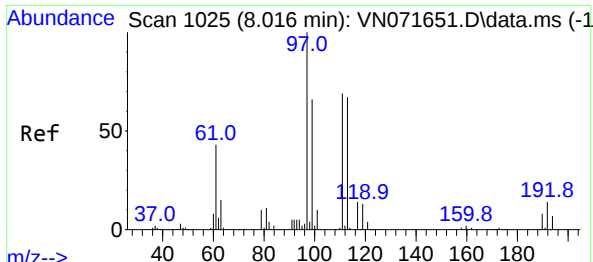
Tgt Ion: 65 Resp: 375538
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

Tgt Ion:114 Resp: 1110980
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.9 0.0 32.6

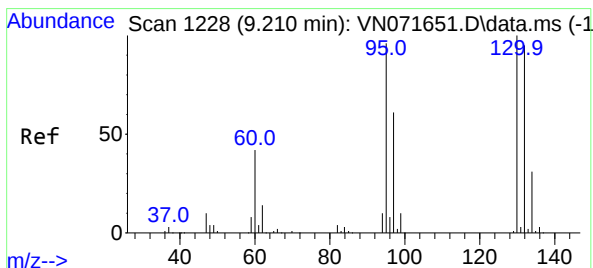
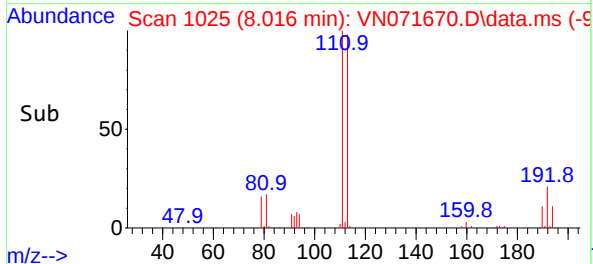
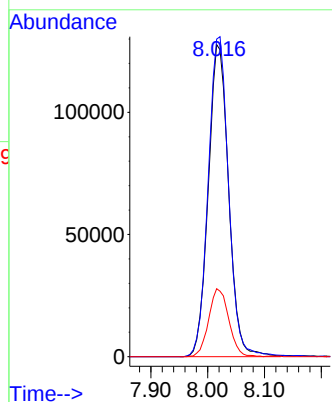
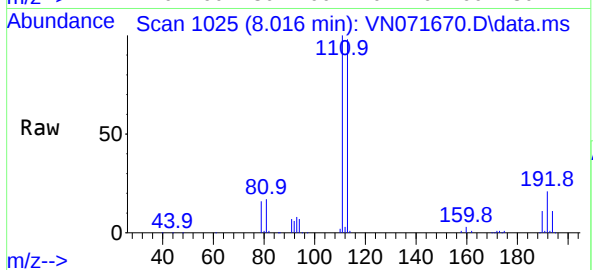




#35
Dibromofluoromethane
Concen: 48.425 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

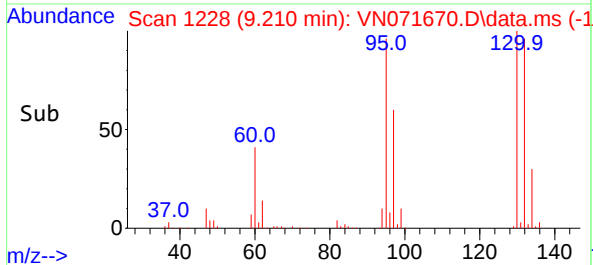
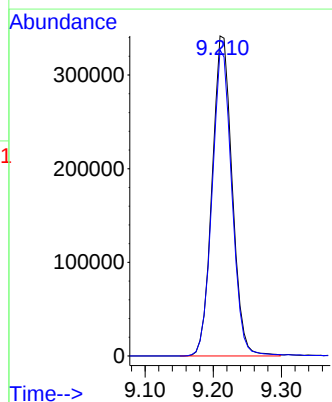
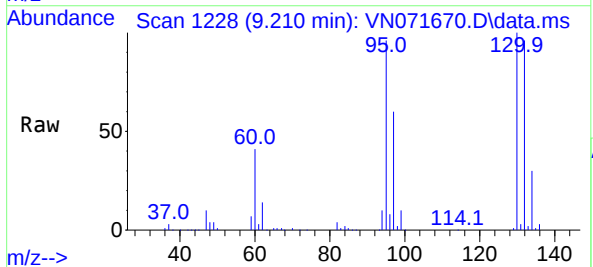
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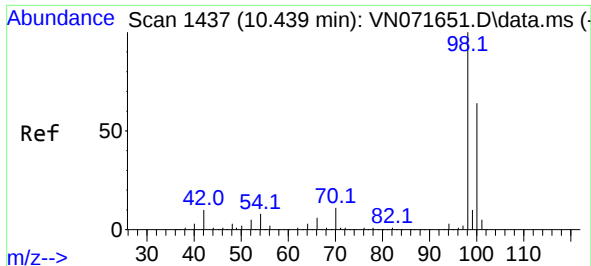
Tgt Ion:113 Resp: 316579
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.6 17.0 25.6



#44
Trichloroethene
Concen: 94.192 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

Tgt Ion:130 Resp: 699829
Ion Ratio Lower Upper
130 100
95 95.7 0.0 186.8

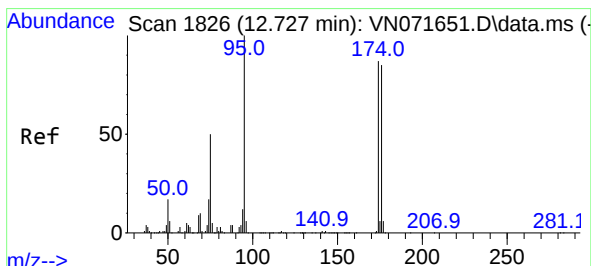
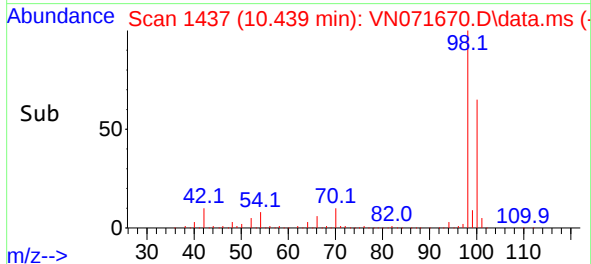
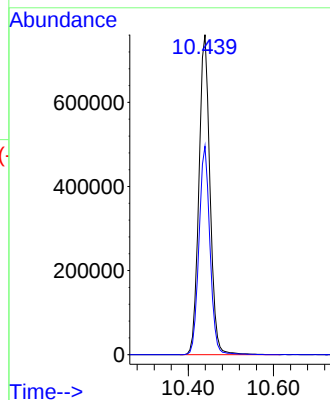
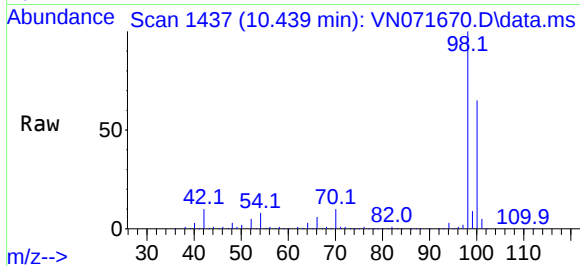




#50
Toluene-d8
Concen: 51.306 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

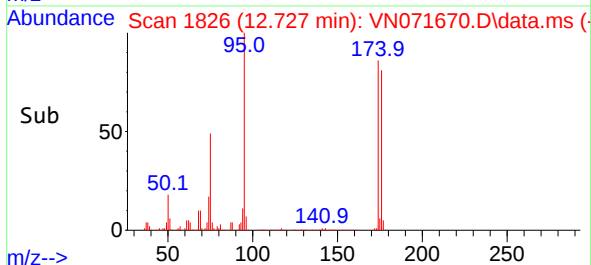
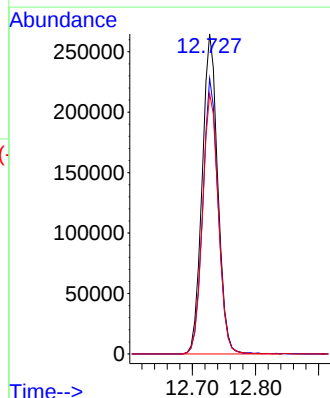
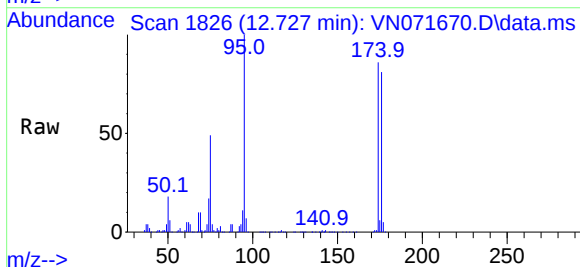
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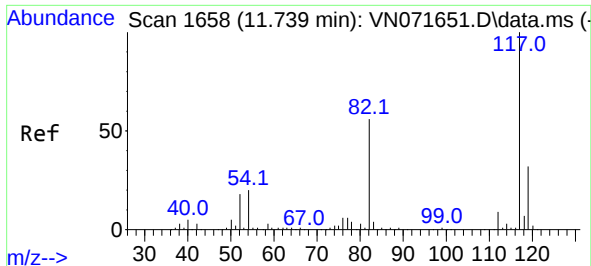
Tgt Ion: 98 Resp: 1372101
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.631 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

Tgt Ion: 95 Resp: 455213
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 82.2 0.0 163.4

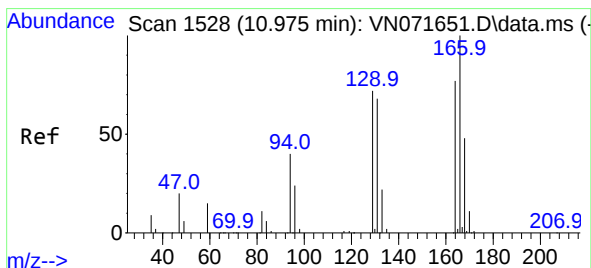
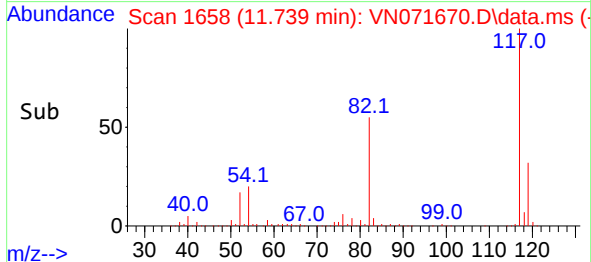
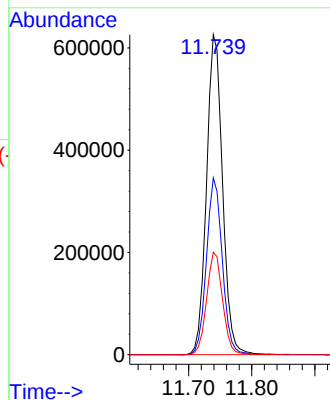
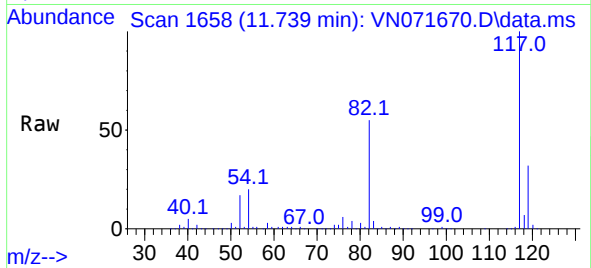




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

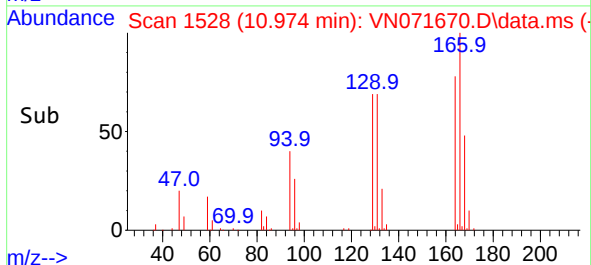
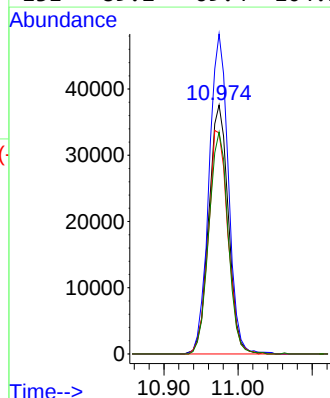
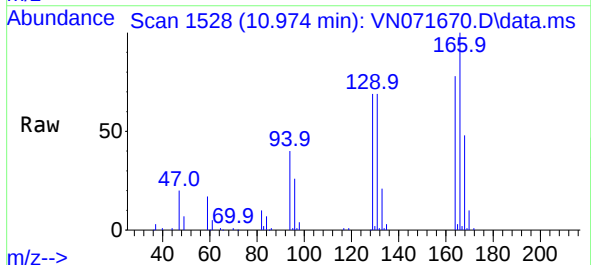
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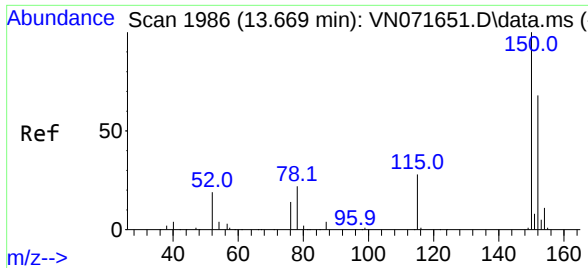
Tgt Ion:117 Resp: 1103886
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 9.471 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071670.D
Acq: 30 Mar 2022 19:44

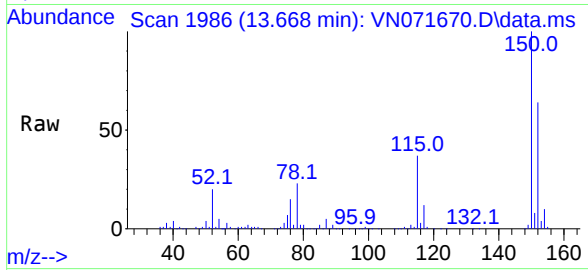
Tgt Ion:164 Resp: 69038
Ion Ratio Lower Upper
164 100
166 128.5 104.2 156.2
129 88.8 73.9 110.9
131 89.2 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071670.D
 Acq: 30 Mar 2022 19:44

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D1-20220322



Tgt Ion:152 Resp: 392686

Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.9	86.7
150	157.2	0.0	356.2

