

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071687.D
 Acq On : 31 Mar 2022 03:21
 Operator : JC\MD
 Sample : N2075-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-178S-20220322

Quant Time: Mar 31 07:47:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

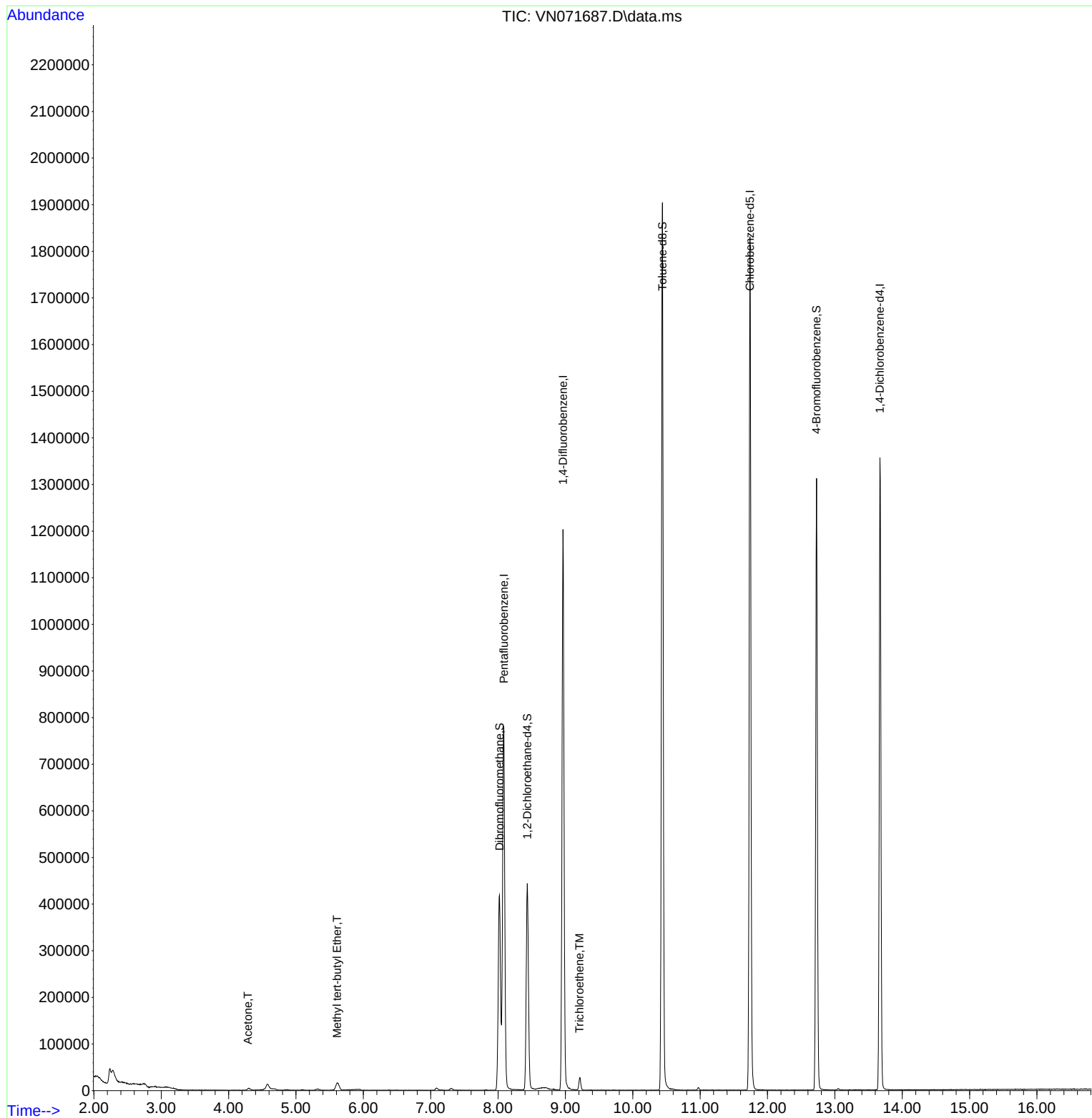
Internal Standards						
1) Pentafluorobenzene	8.086	168	643316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1099331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1104885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	399761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	368868	50.226	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.460%	
35) Dibromofluoromethane	8.022	113	316793	48.971	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.940%	
50) Toluene-d8	10.439	98	1365841	51.613	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.727	95	462693	54.062	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.120%	
Target Compounds						
						Qvalue
16) Acetone	4.287	43	5138	1.637	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	27347	1.386	ug/l	99
44) Trichloroethene	9.210	130	10487	1.426	ug/l	86

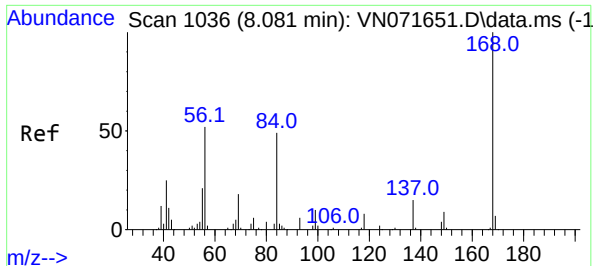
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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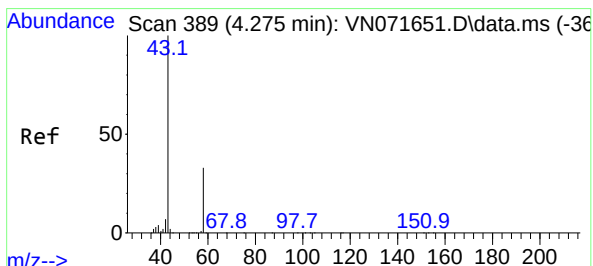
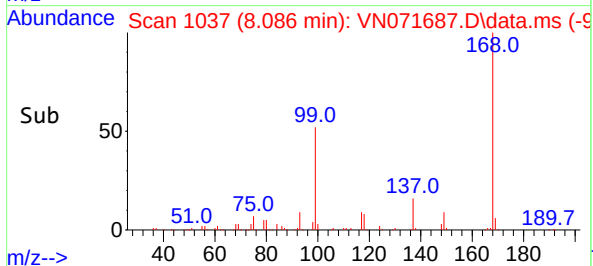
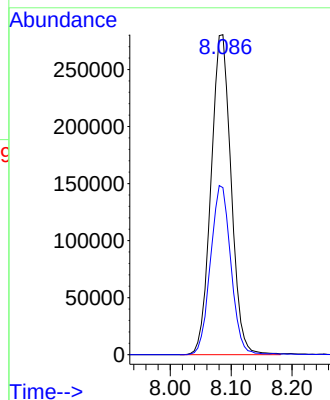
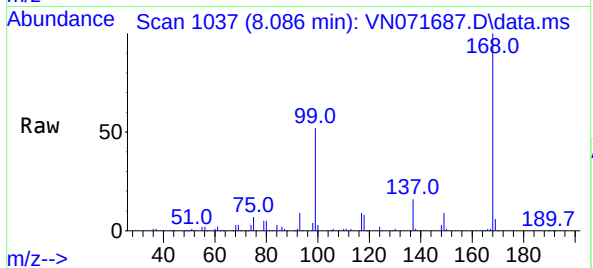




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

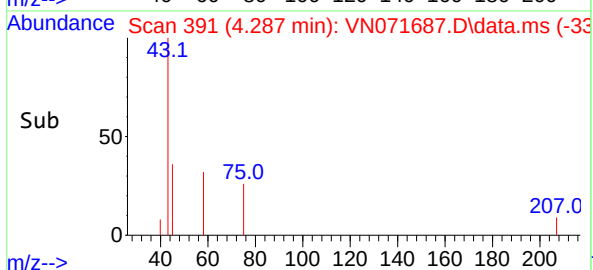
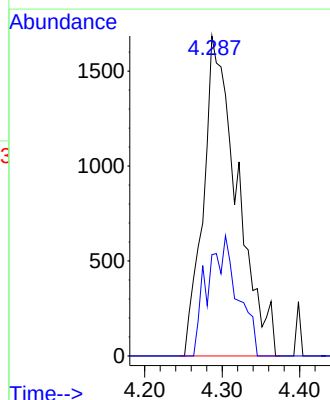
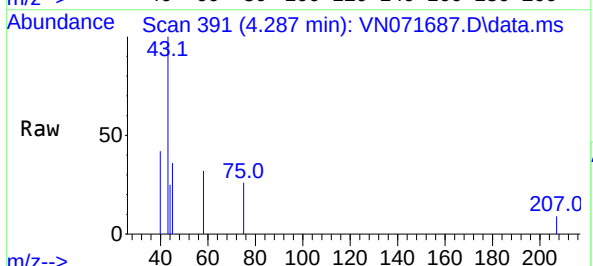
Instrument :
MSVOA_N
ClientSampleId :
MW-178S-20220322

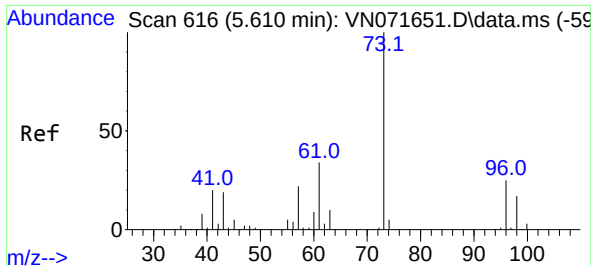
Tgt Ion:168 Resp: 643316
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#16
Acetone
Concen: 1.637 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

Tgt Ion: 43 Resp: 5138
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0

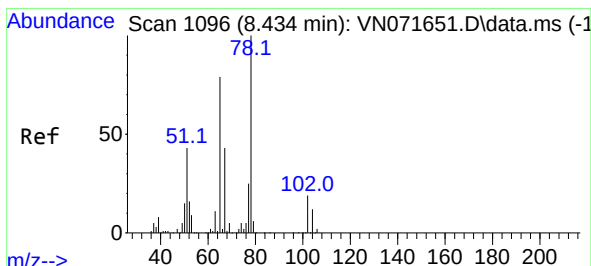
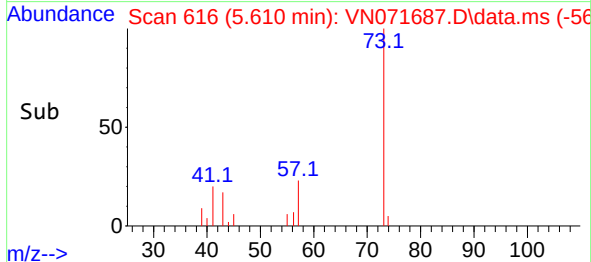
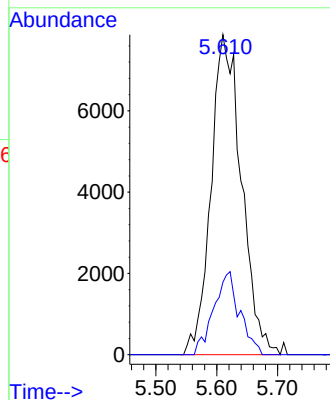
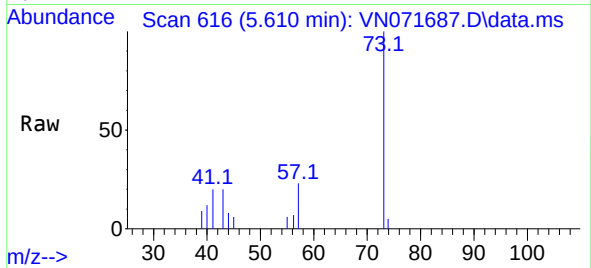




#19
Methyl tert-butyl Ether
Concen: 1.386 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

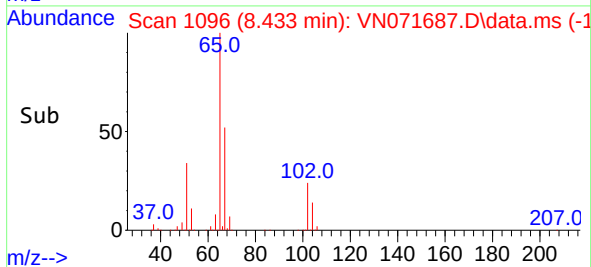
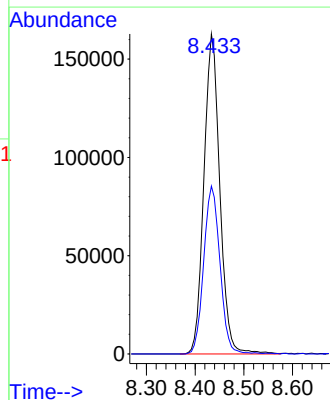
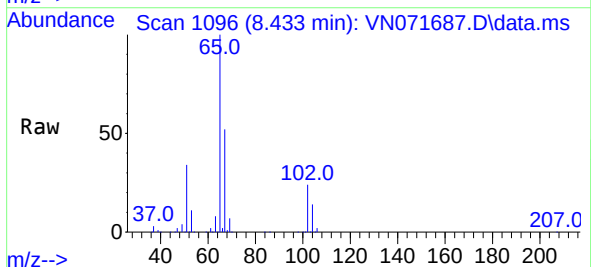
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MSVOA_N
ClientSampleId :
MW-178S-20220322

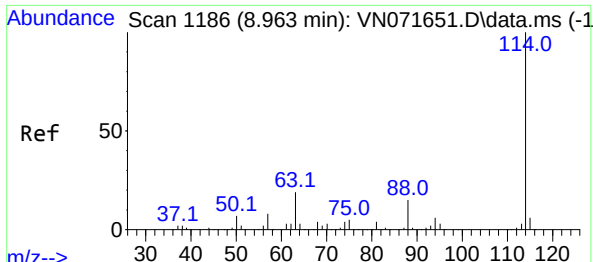
Tgt Ion: 73 Resp: 27347
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 50.226 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

Tgt Ion: 65 Resp: 368868
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

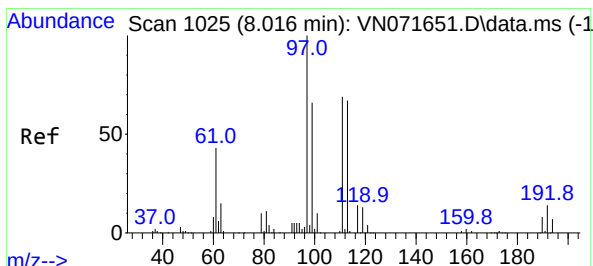
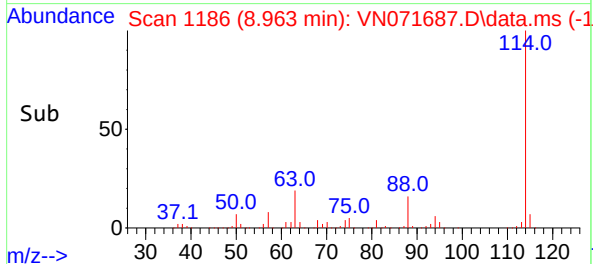
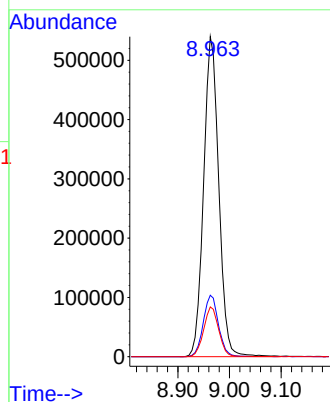
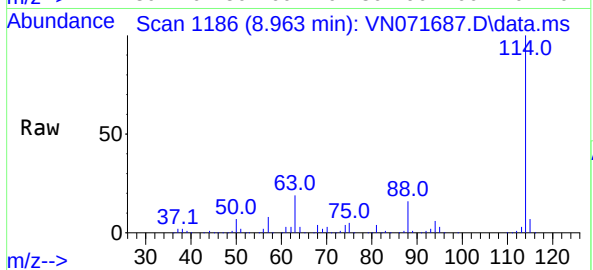




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

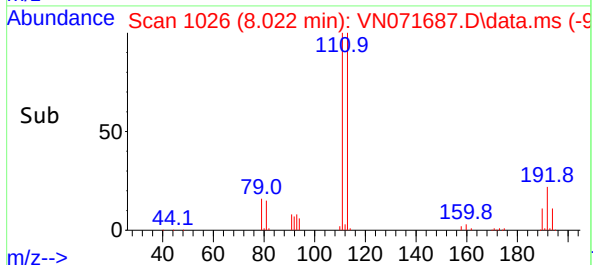
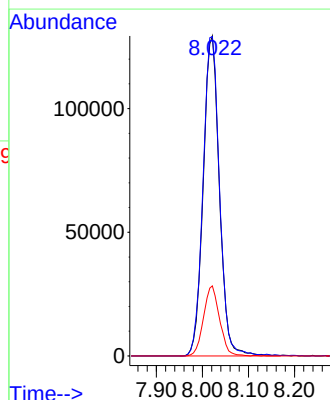
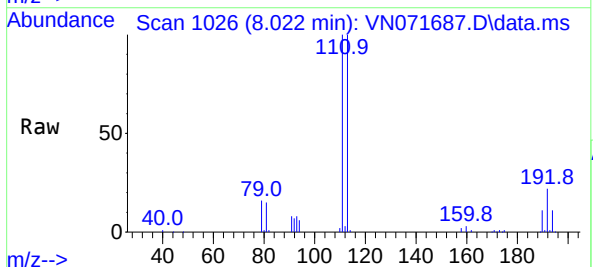
Instrument :
MSVOA_N
ClientSampleId :
MW-178S-20220322

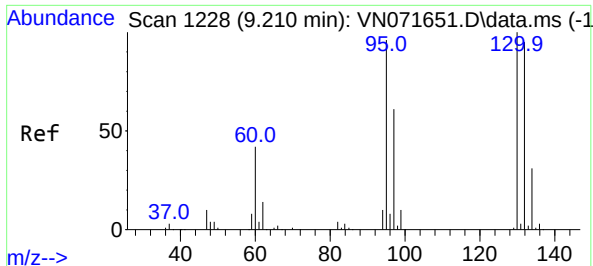
Tgt Ion:114 Resp: 1099331
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.971 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

Tgt Ion:113 Resp: 316793
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 21.7 17.0 25.6

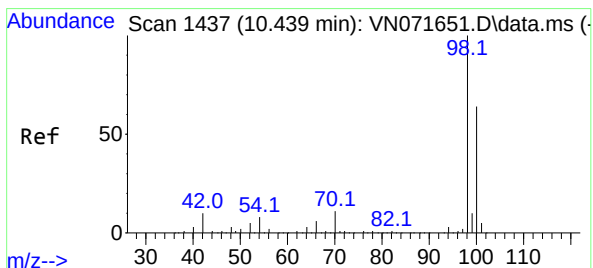
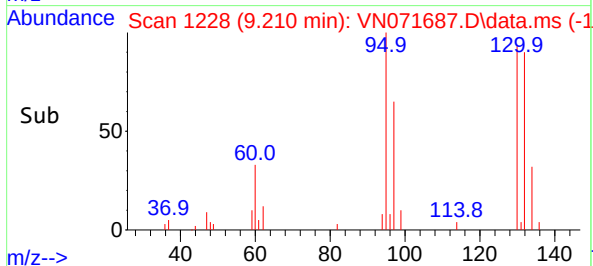
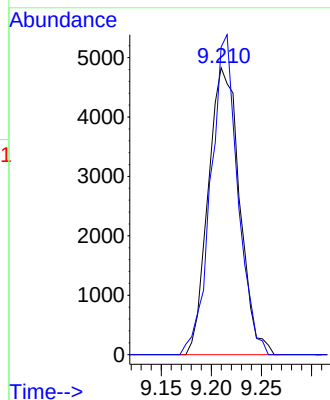
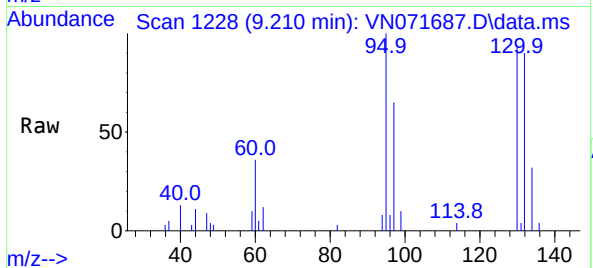




#44
Trichloroethene
Concen: 1.426 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

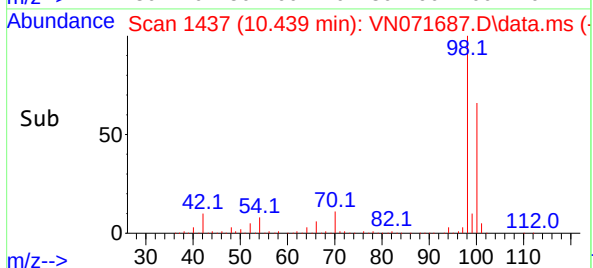
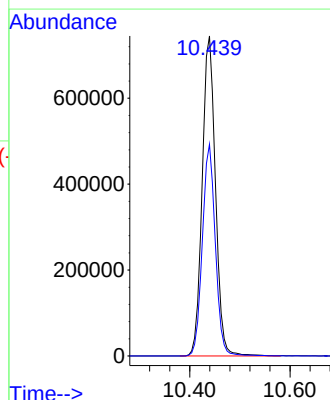
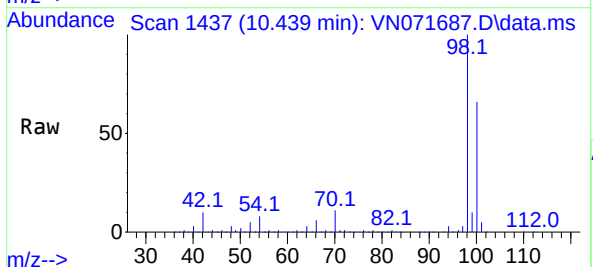
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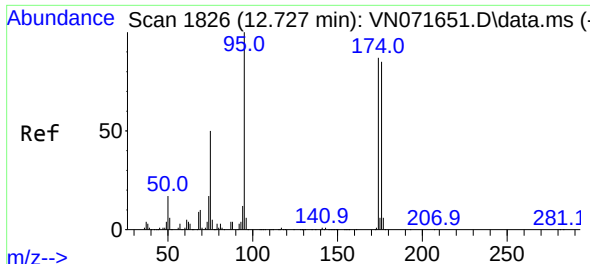
Tgt Ion:130 Resp: 10487
Ion Ratio Lower Upper
130 100
95 107.2 0.0 186.8



#50
Toluene-d8
Concen: 51.613 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

Tgt Ion: 98 Resp: 1365841
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

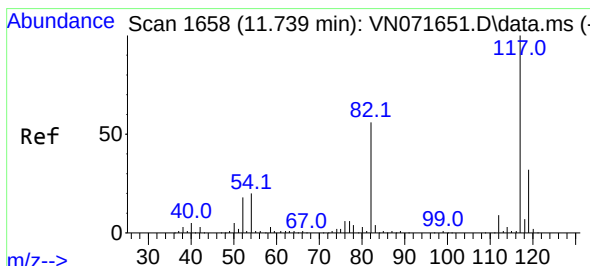
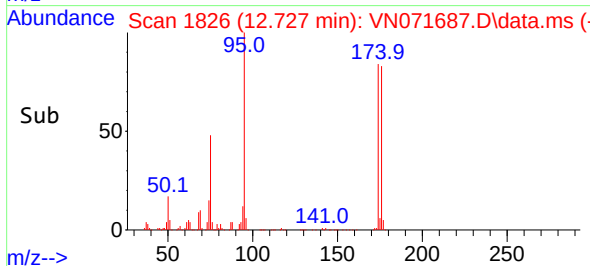
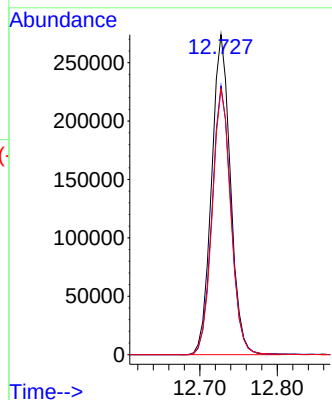
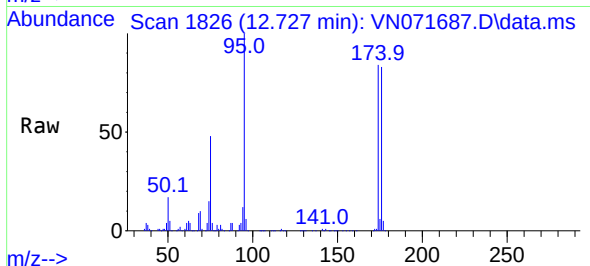




#62
4-Bromofluorobenzene
Concen: 54.062 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

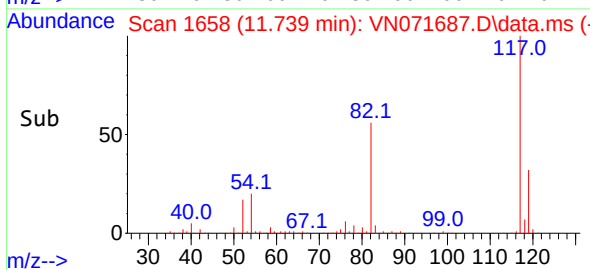
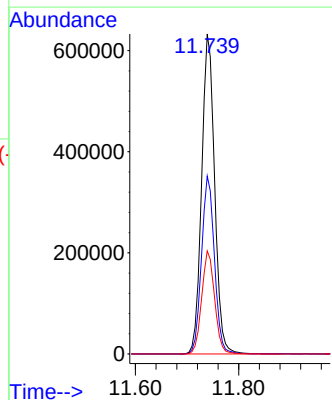
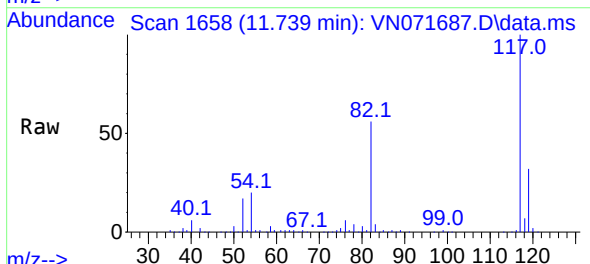
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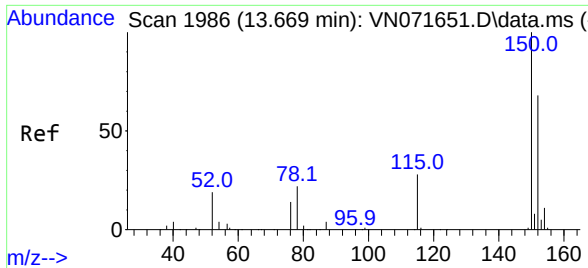
Tgt Ion: 95 Resp: 462693
Ion Ratio Lower Upper
95 100
174 84.0 0.0 167.6
176 82.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071687.D
Acq: 31 Mar 2022 03:21

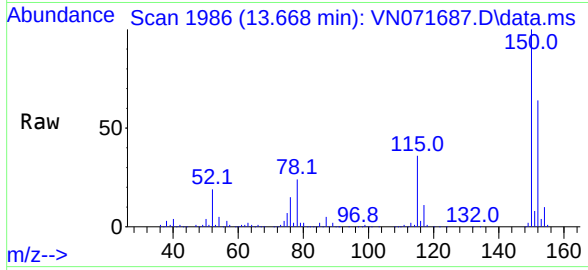
Tgt Ion: 117 Resp: 1104885
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071687.D
 Acq: 31 Mar 2022 03:21

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-178S-20220322



Tgt Ion:152 Resp: 399761
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.9 86.7
 150 157.2 0.0 356.2

