

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075470.D
 Acq On : 29 Nov 2022 12:52
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 30 02:26:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

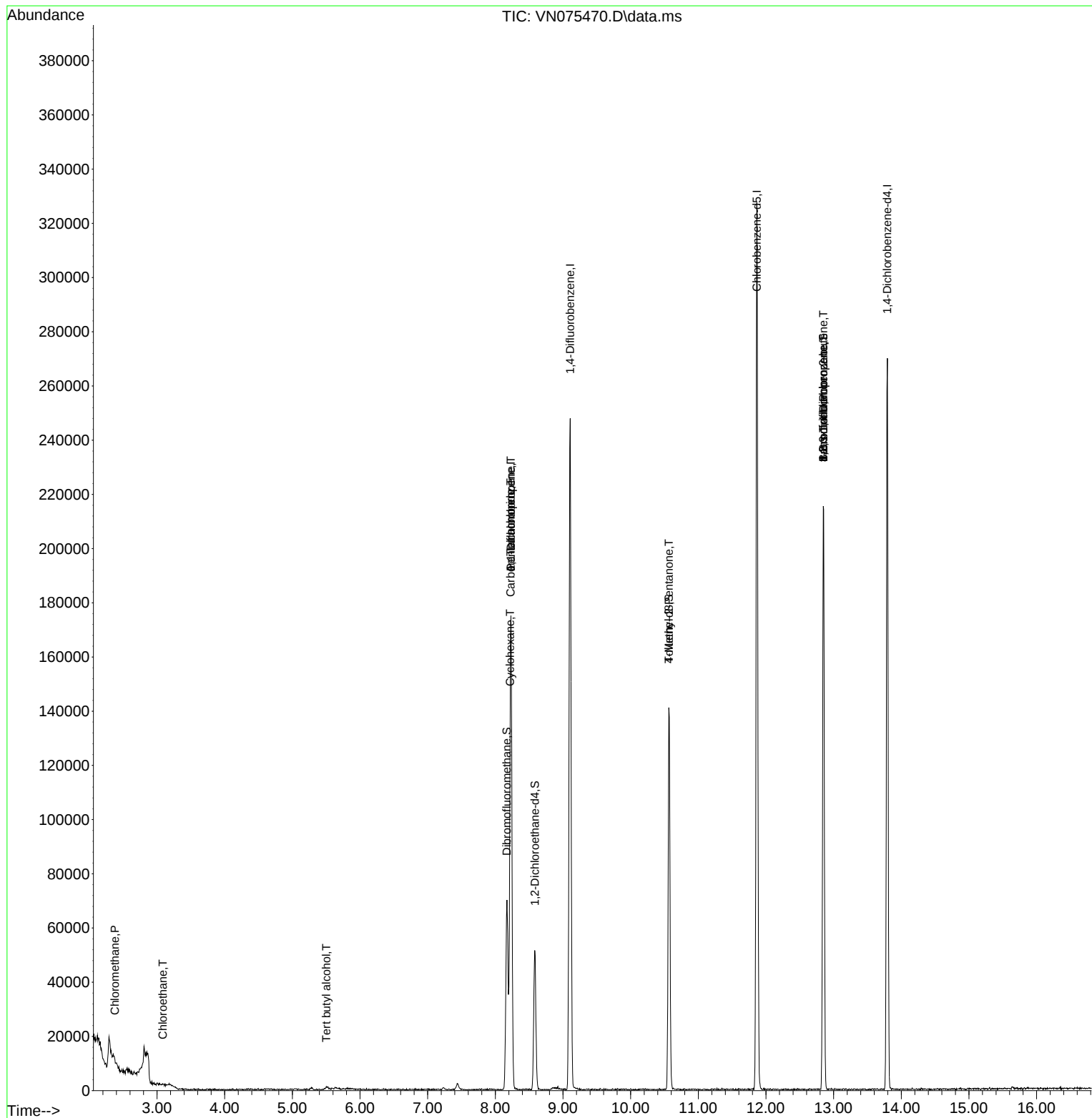
Internal Standards						
1) Pentafluorobenzene	8.230	168	136376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	230336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	199000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	41817	57.123	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.240%			
35) Dibromofluoromethane	8.171	113	49533	54.743	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.480%			
50) Toluene-d8	10.565	98	104309	51.183	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.360%			
62) 4-Bromofluorobenzene	12.847	95	77083	51.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.480%			
Target Compounds			Qvalue			
3) Chloromethane	2.377	50	262	0.202	ug/l #	42
6) Chloroethane	3.083	64	676	0.546	ug/l #	45
11) Tert butyl alcohol	5.500	59	211	0.687	ug/l #	72
18) Methyl Acetate	5.036	43	492	Below Cal	#	69
20) Methylene Chloride	5.283	84	385	Below Cal	#	78
31) Cyclohexane	8.218	56	2343	1.007	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	9862	4.998	ug/l #	50
38) Carbon Tetrachloride	8.224	117	13360	6.163	ug/l #	16
51) 4-Methyl-2-Pentanone	10.565	43	393	0.216	ug/l #	1
71) Bromoform	12.847	173	362	0.310	ug/l #	28
76) 1,2,3-Trichloropropane	12.847	75	38412	26.179	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	38412	77.457	ug/l #	10

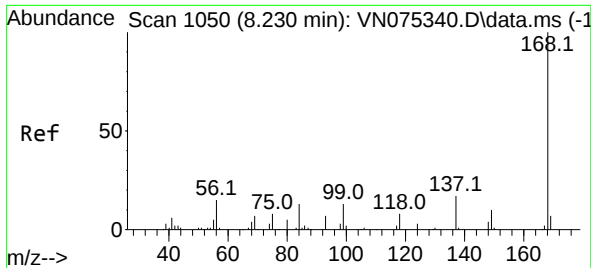
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
Data File : VN075470.D
Acq On : 29 Nov 2022 12:52
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Nov 30 02:26:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

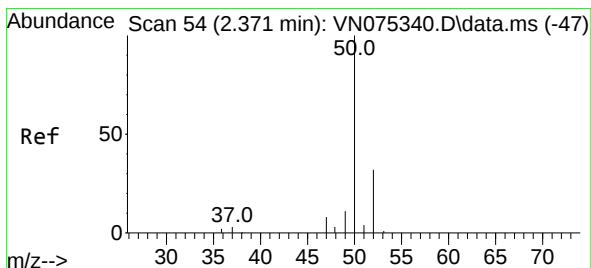
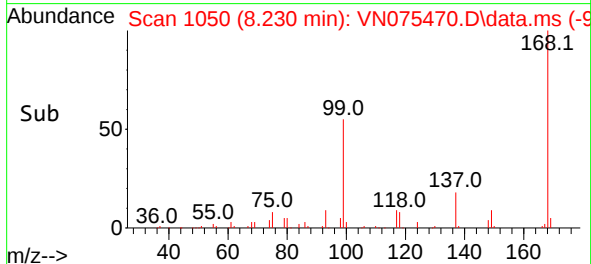
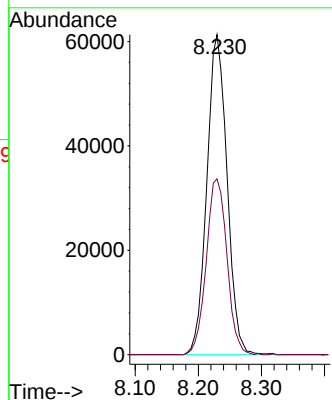
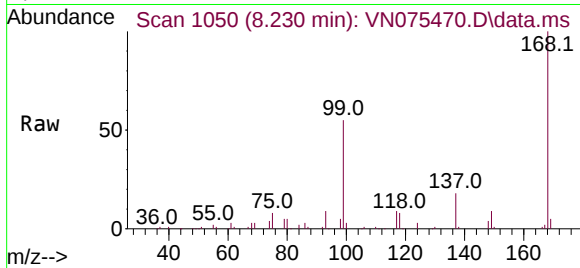




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

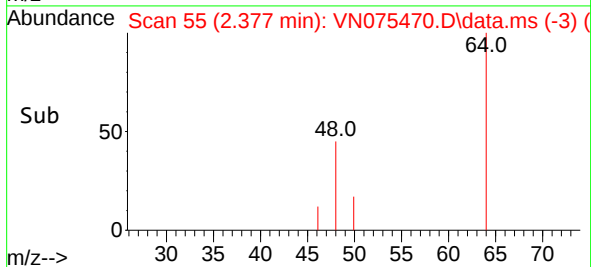
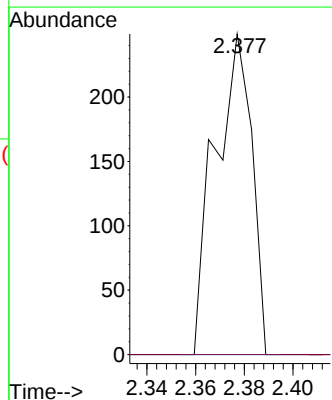
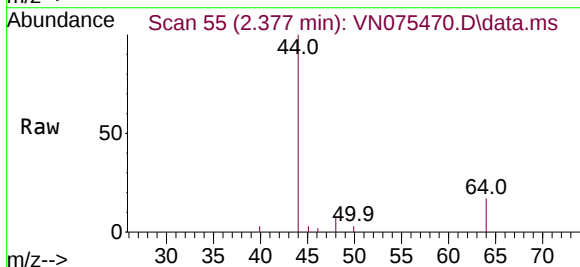
Instrument :
MSVOA_N
ClientSampleId :
IBLK

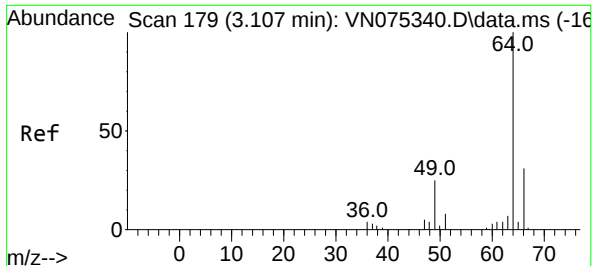
Tgt Ion:168 Resp: 136376
Ion Ratio Lower Upper
168 100
99 55.0 51.6 77.4



#3
Chloromethane
Concen: 0.202 ug/l
RT: 2.377 min Scan# 55
Delta R.T. 0.006 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Tgt Ion: 50 Resp: 262
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

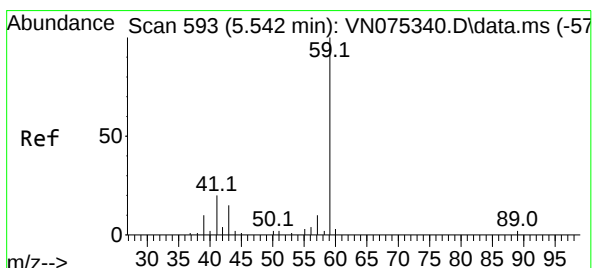
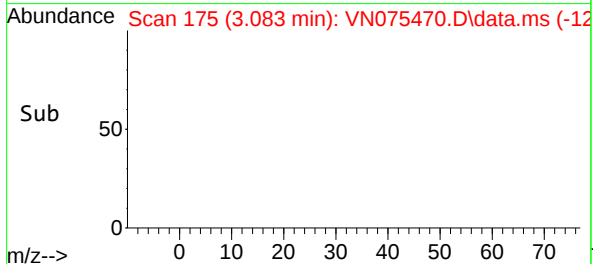
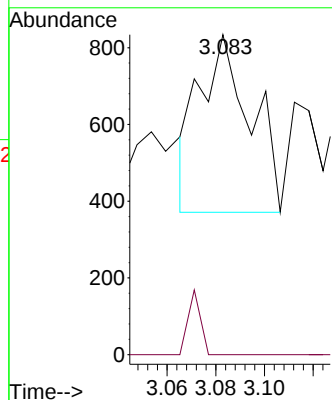
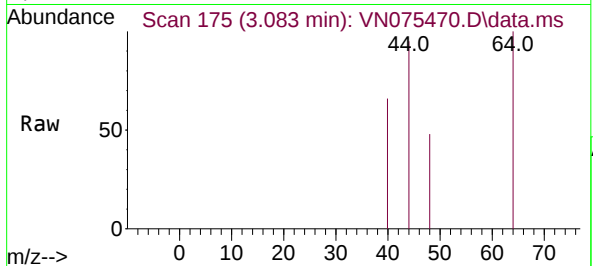




#6
Chloroethane
Concen: 0.546 ug/l
RT: 3.083 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

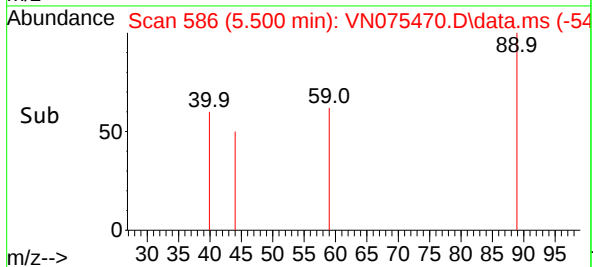
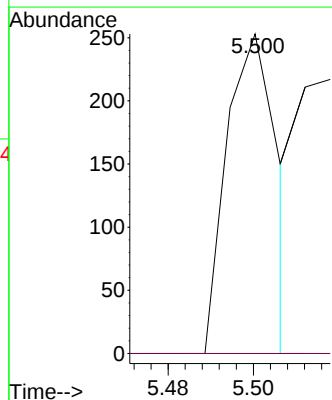
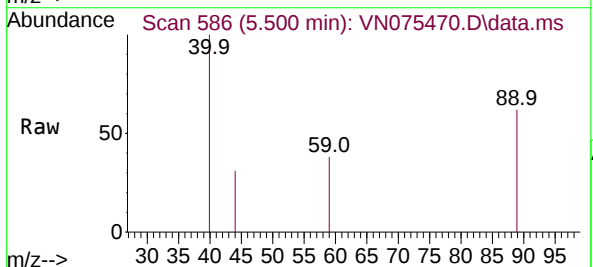
Instrument :
MSVOA_N
ClientSampleId :
IBLK

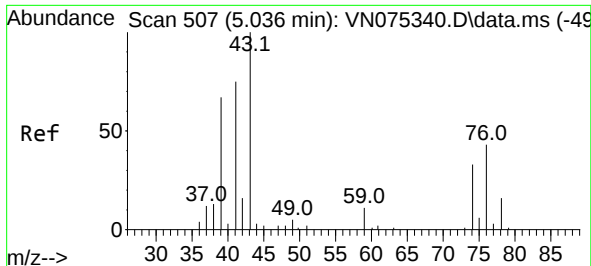
Tgt Ion: 64 Resp: 676
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 0.687 ug/l
RT: 5.500 min Scan# 586
Delta R.T. -0.042 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Tgt Ion: 59 Resp: 211
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

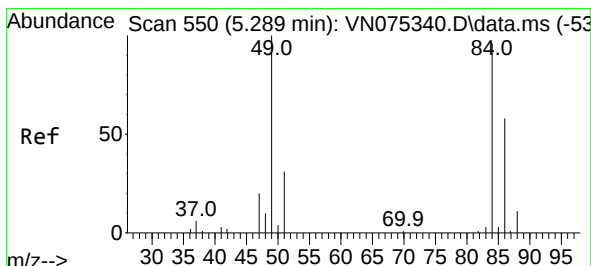
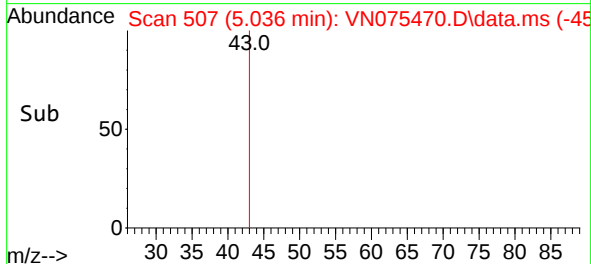
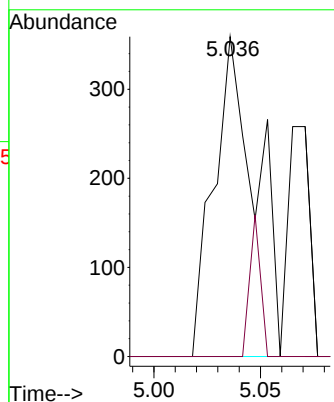
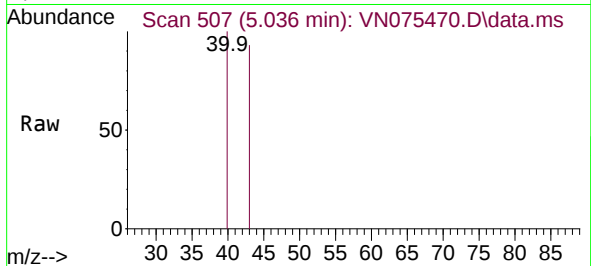




#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

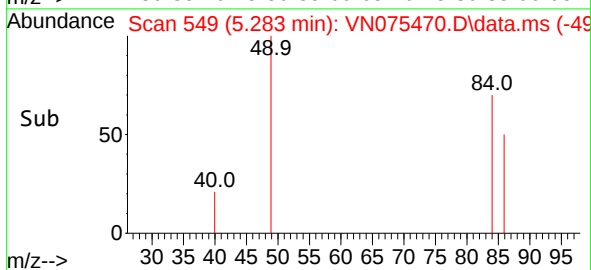
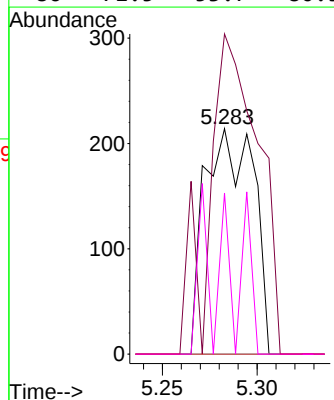
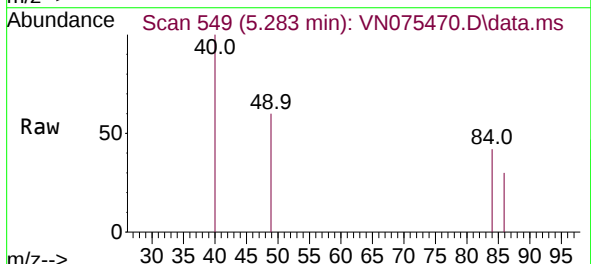
Instrument :
MSVOA_N
ClientSampleId :
IBLK

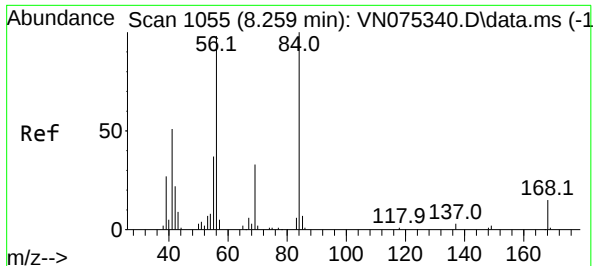
Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
74 11.4 22.0 33.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

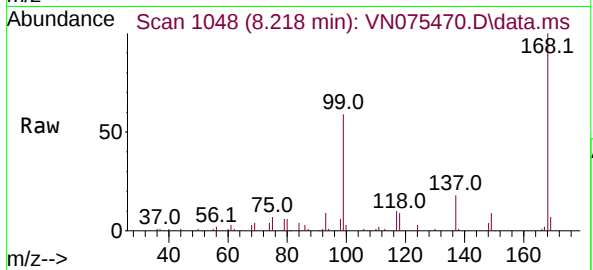
Tgt Ion: 84 Resp: 385
Ion Ratio Lower Upper
84 100
49 142.1 94.9 142.3
51 0.0 26.8 40.2#
86 71.5 53.7 80.5



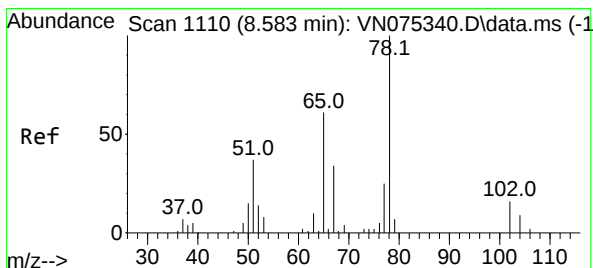
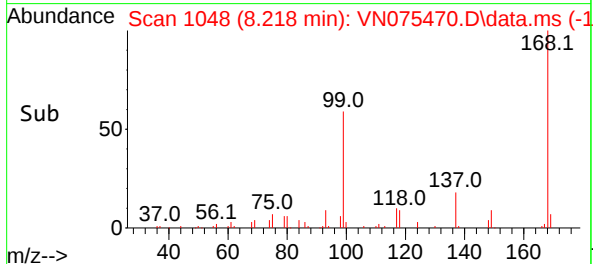
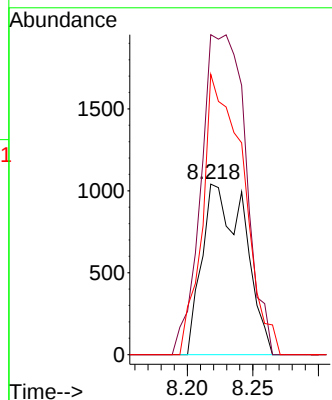


#31
Cyclohexane
Concen: 1.007 ug/l
RT: 8.218 min Scan# 1048
Delta R.T. -0.041 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
IBLK

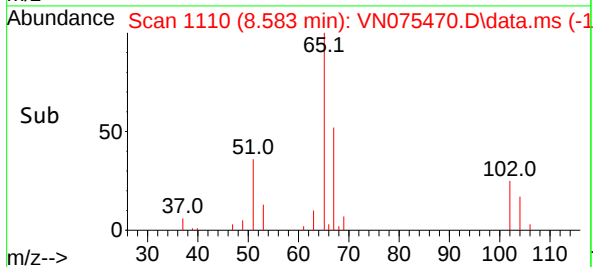
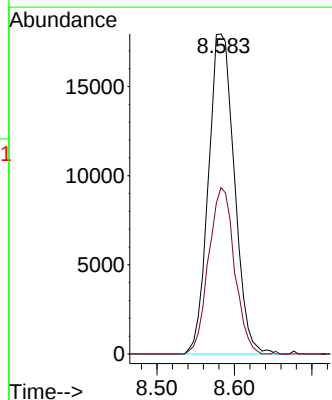
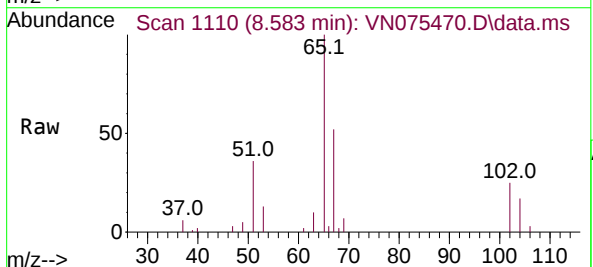


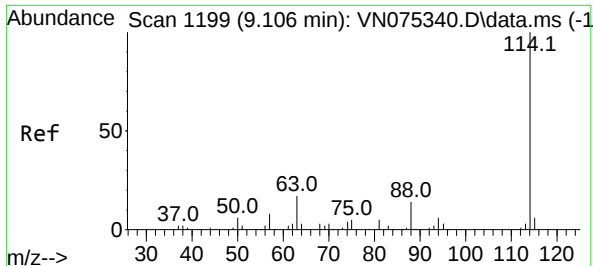
Tgt Ion: 56 Resp: 2343
Ion Ratio Lower Upper
56 100
69 187.6 25.2 37.8#
84 164.4 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 57.123 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Tgt Ion: 65 Resp: 41817
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075470.D

Acq: 29 Nov 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

IBLK

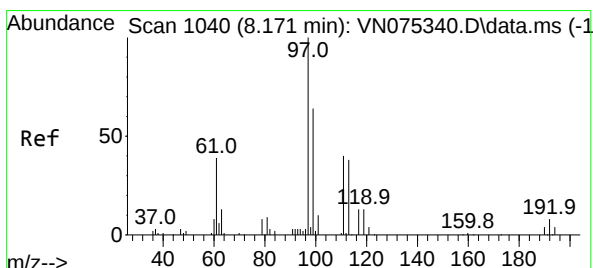
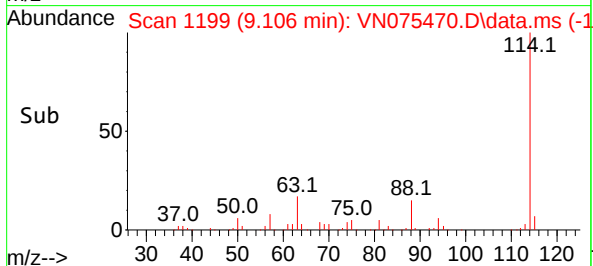
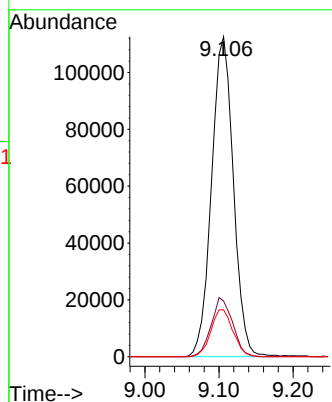
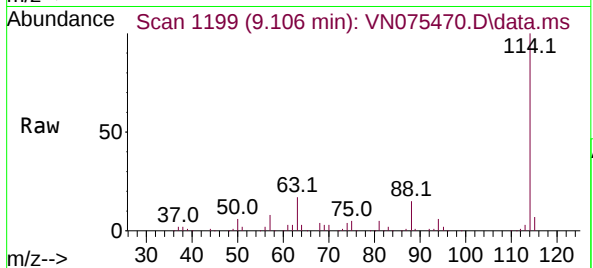
Tgt Ion:114 Resp: 230336

Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.743 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075470.D

Acq: 29 Nov 2022 12:52

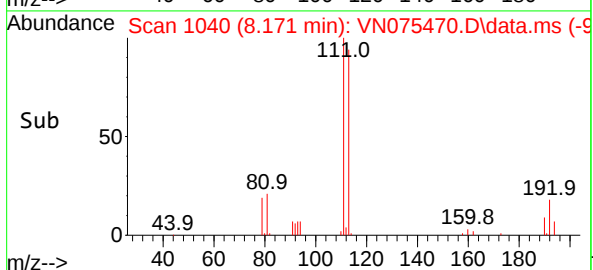
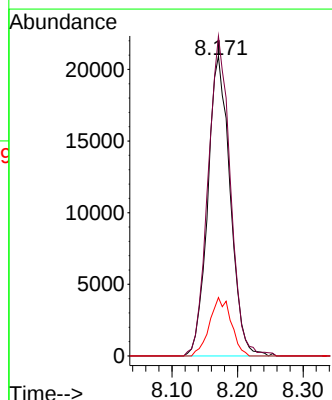
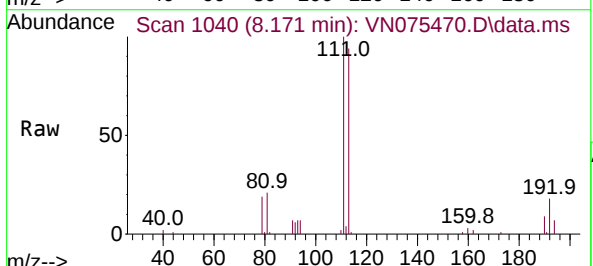
Tgt Ion:113 Resp: 49533

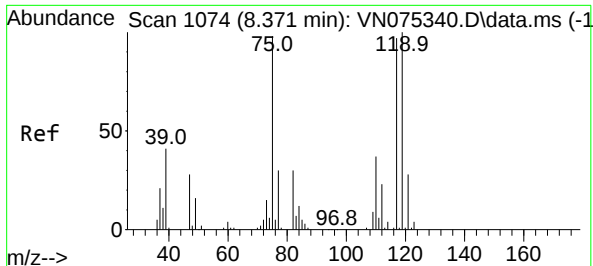
Ion Ratio Lower Upper

113 100

111 106.7 80.5 120.7

192 18.9 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.998 ug/l

RT: 8.230 min Scan# 1049

Delta R.T. -0.141 min

Lab File: VN075470.D

Acq: 29 Nov 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

IBLK

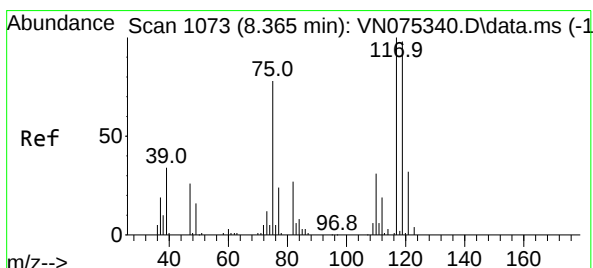
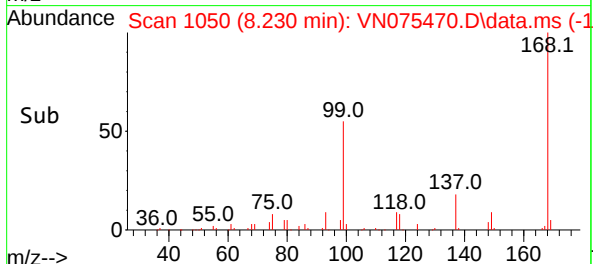
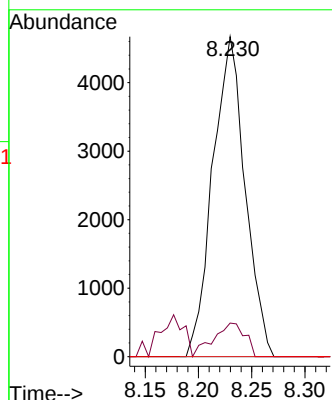
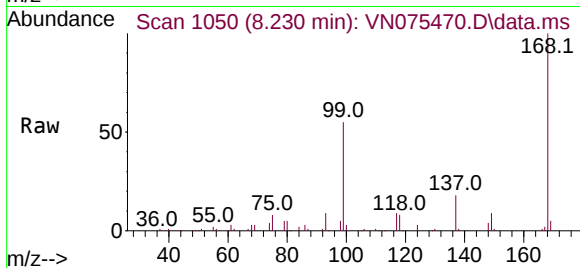
Tgt Ion: 75 Resp: 9862

Ion Ratio Lower Upper

75 100

110 9.6 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 6.163 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.141 min

Lab File: VN075470.D

Acq: 29 Nov 2022 12:52

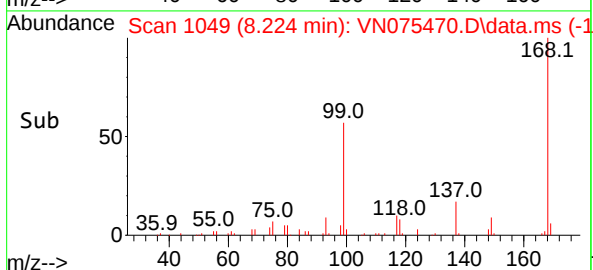
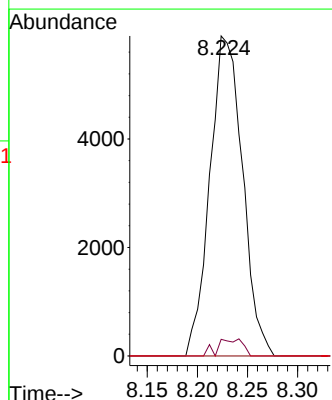
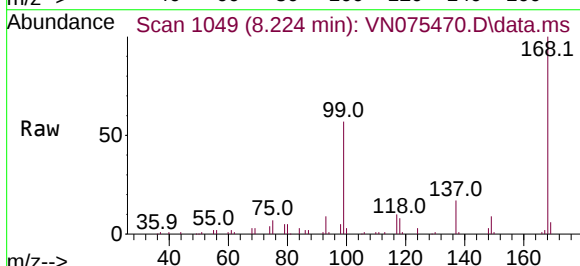
Tgt Ion: 117 Resp: 13360

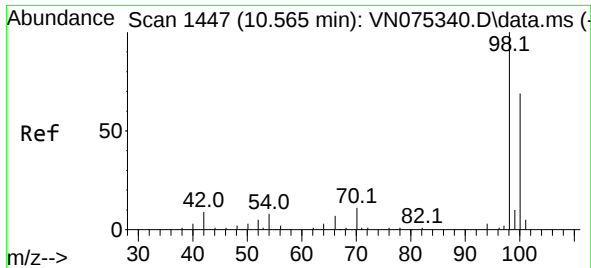
Ion Ratio Lower Upper

117 100

119 5.2 76.7 115.1#

121 0.0 23.9 35.9#

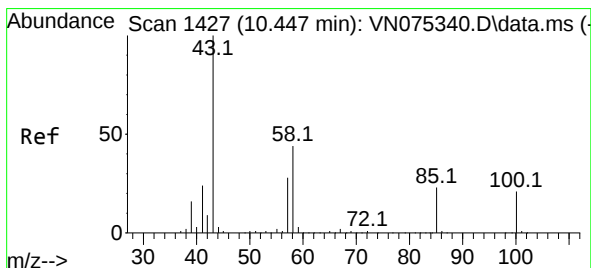
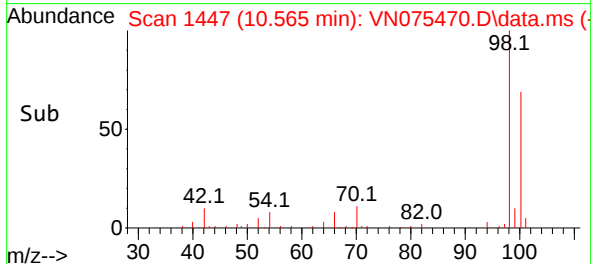
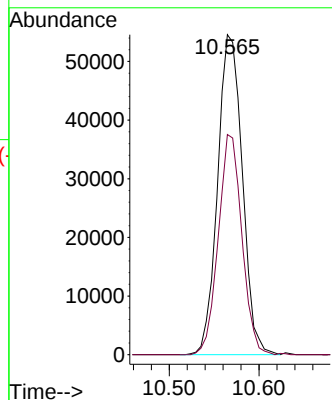
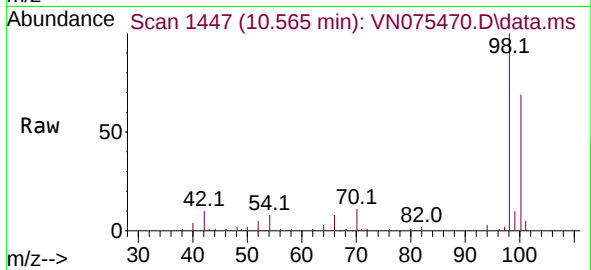




#50
Toluene-d8
Concen: 51.183 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

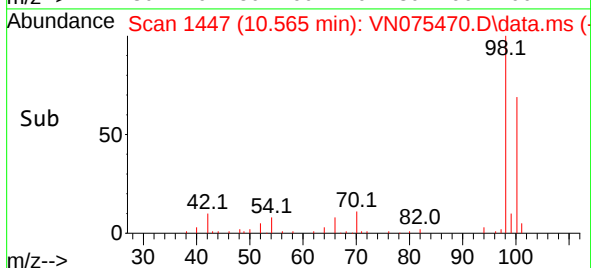
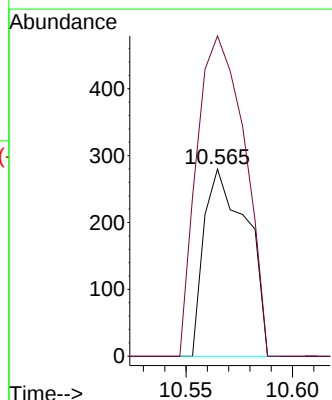
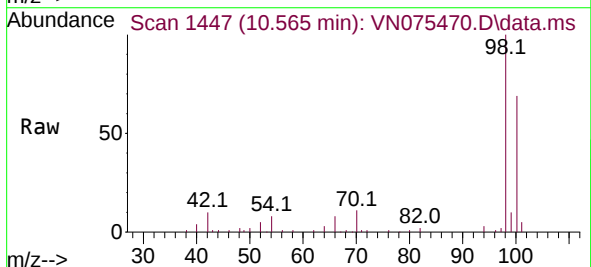
Instrument :
MSVOA_N
ClientSampleId :
IBLK

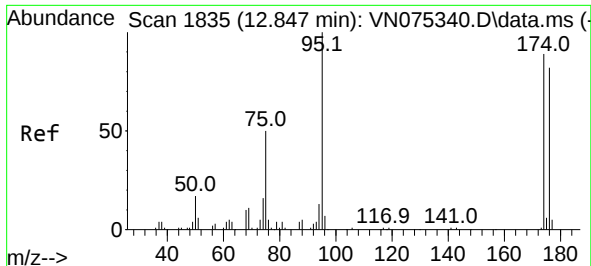
Tgt Ion: 98 Resp: 104309
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.216 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. 0.118 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Tgt Ion: 43 Resp: 393
Ion Ratio Lower Upper
43 100
58 190.3 33.6 50.4#

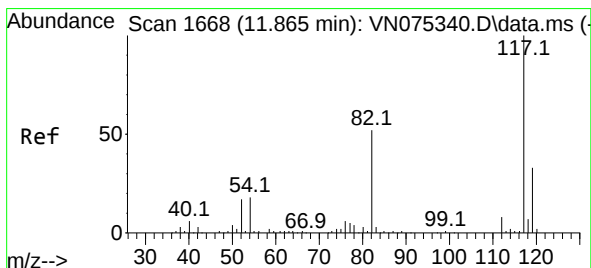
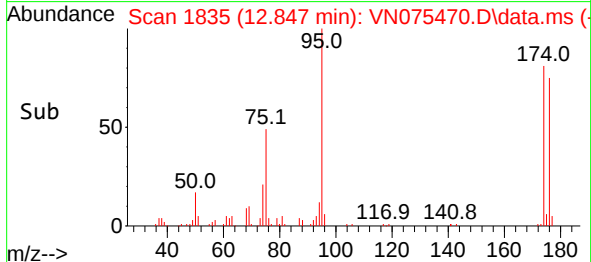
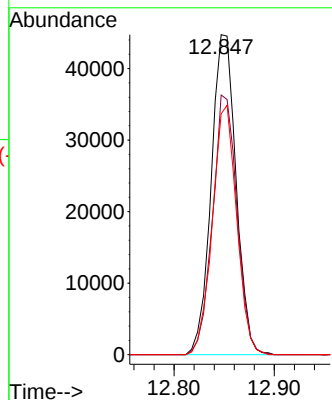
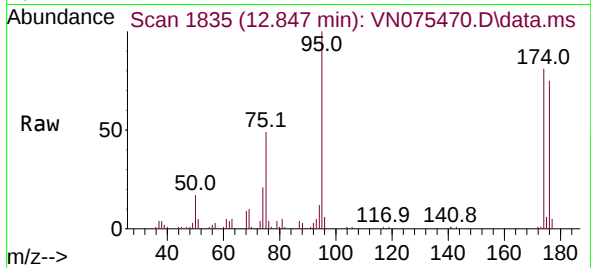




#62
4-Bromofluorobenzene
Concen: 51.244 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

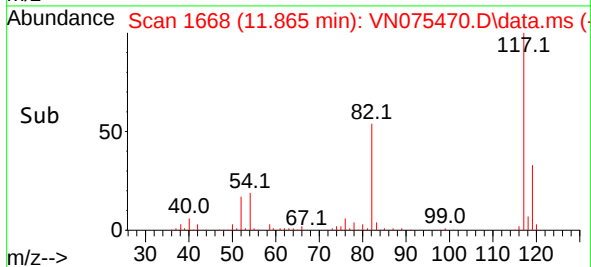
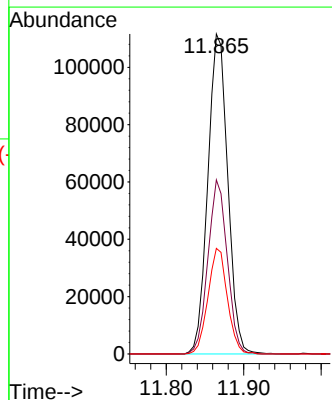
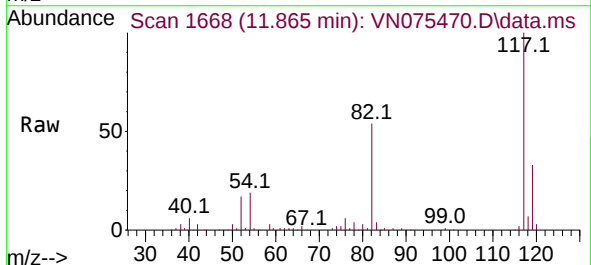
Instrument :
MSVOA_N
ClientSampleId :
IBLK

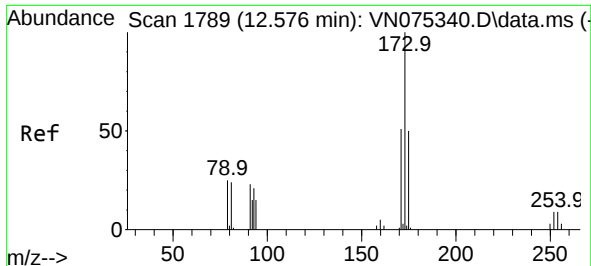
Tgt Ion: 95 Resp: 77083
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 76.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Tgt Ion: 117 Resp: 199000
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 33.0 25.5 38.3

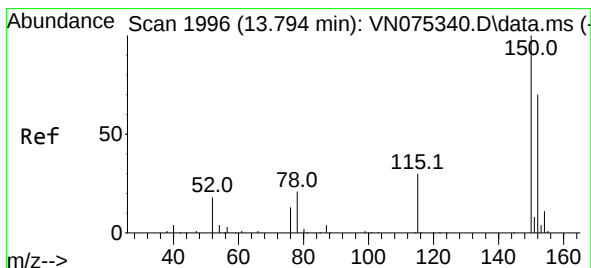
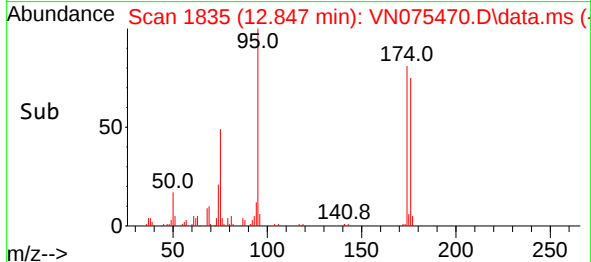
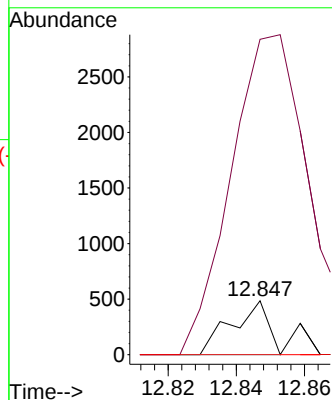
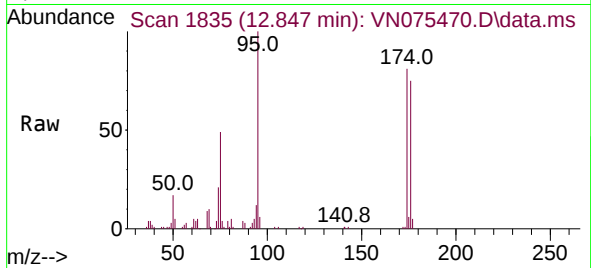




#71
Bromoform
Concen: 0.310 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.271 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

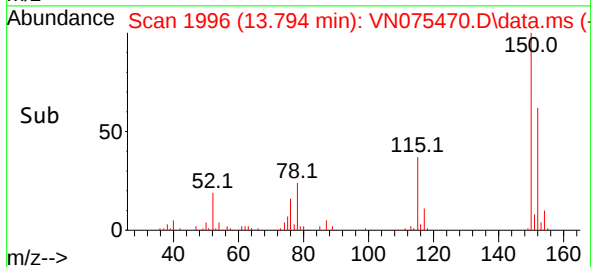
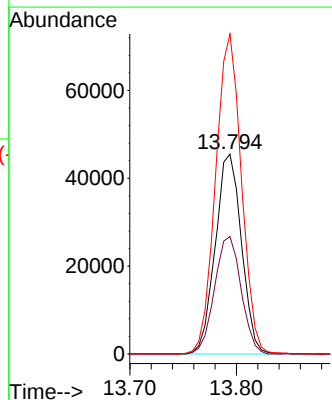
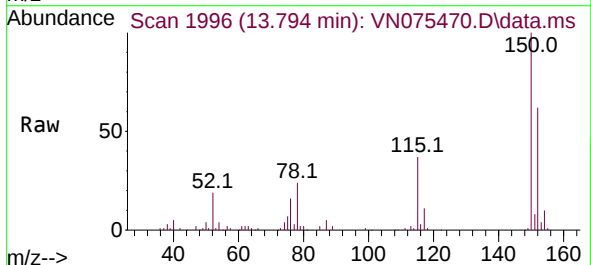
Instrument :
MSVOA_N
ClientSampleId :
IBLK

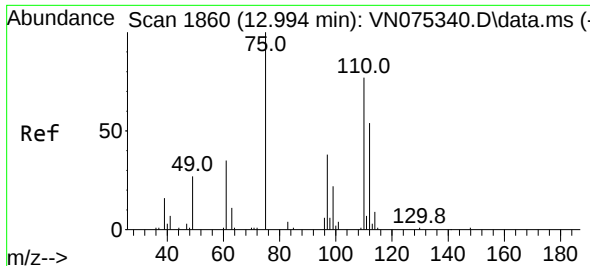
Tgt Ion:173 Resp: 362
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Tgt Ion:152 Resp: 77604
Ion Ratio Lower Upper
152 100
115 59.6 30.2 90.6
150 157.7 0.0 348.4

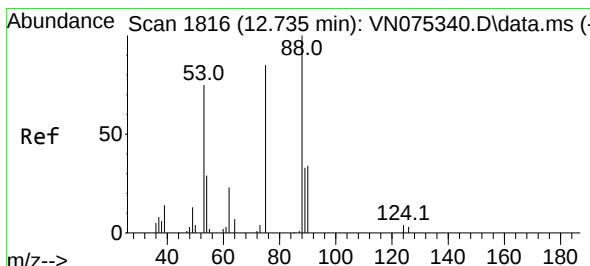
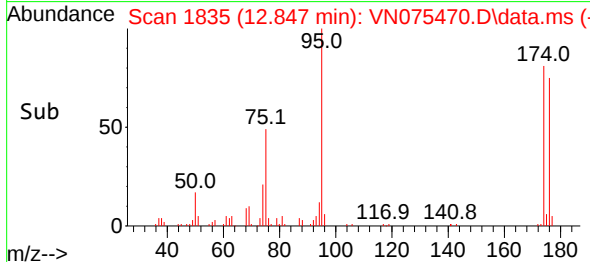
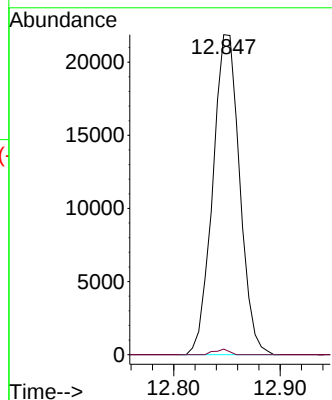
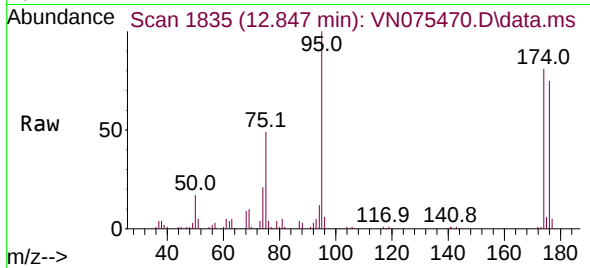




#76
1,2,3-Trichloropropane
Concen: 26.179 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 38412
Ion Ratio Lower Upper
75 100
77 0.9 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.457 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN075470.D
Acq: 29 Nov 2022 12:52

Tgt Ion: 75 Resp: 38412
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

