

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076793.D
 Acq On : 23 Feb 2023 15:13
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 24 01:35:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

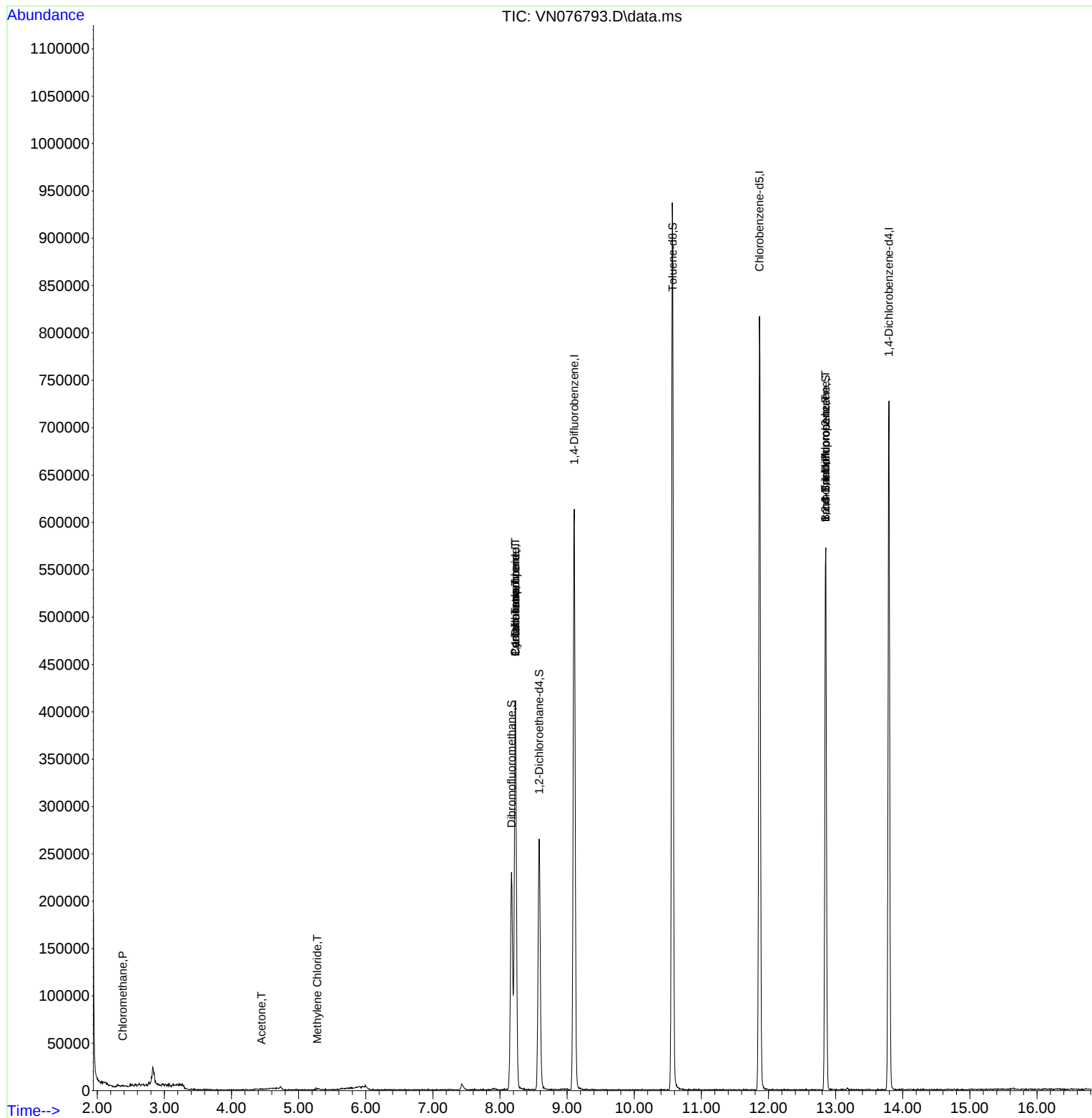
Internal Standards						
1) Pentafluorobenzene	8.231	168	284070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	513805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	450325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	177119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	206313	52.596	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.200%	
35) Dibromofluoromethane	8.172	113	157599	46.837	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.680%	
50) Toluene-d8	10.572	98	622760	49.559	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.120%	
62) 4-Bromofluorobenzene	12.854	95	183684	44.134	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	88.260%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.378	50	958	0.243	ug/l	91
16) Acetone	4.449	43	532	0.304	ug/l #	42
20) Methylene Chloride	5.278	84	1179	0.321	ug/l #	22
31) Cyclohexane	8.231	56	7793	1.267	ug/l #	3
36) 1,1-Dichloropropene	8.231	75	26086	5.366	ug/l #	50
38) Carbon Tetrachloride	8.231	117	30123	6.142	ug/l #	18
71) Bromoform	12.848	173	1531	0.602	ug/l #	1
76) 1,2,3-Trichloropropane	12.848	75	106425	29.721	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.848	75	106425	86.563	ug/l #	4

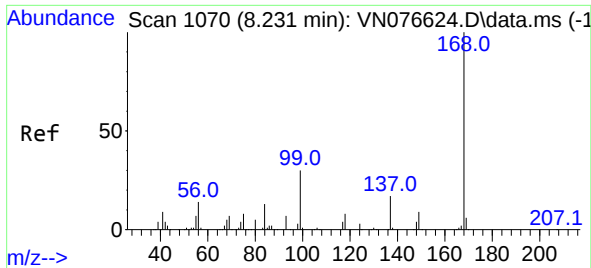
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
Data File : VN076793.D
Acq On : 23 Feb 2023 15:13
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Feb 24 01:35:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

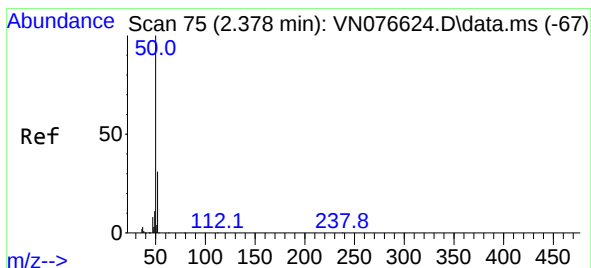
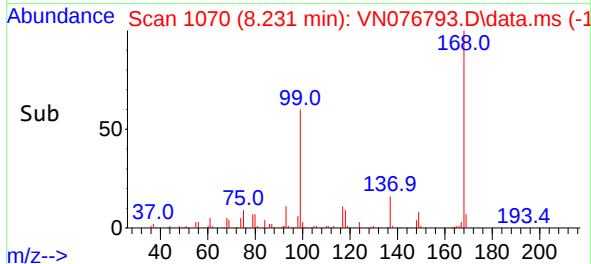
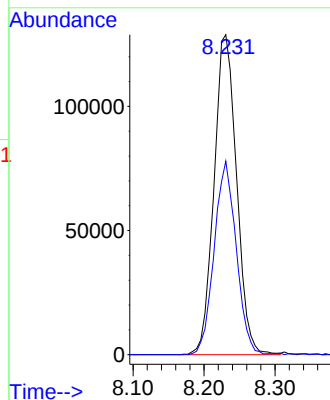
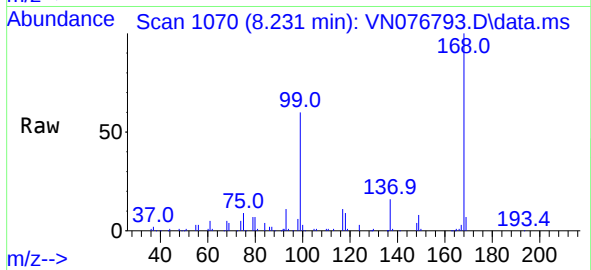




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

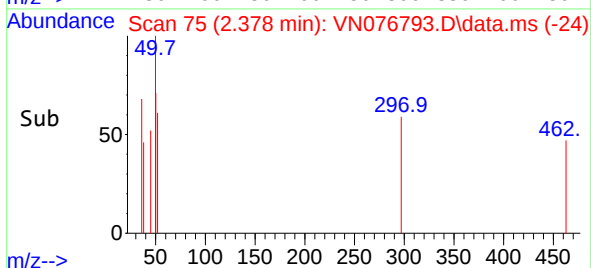
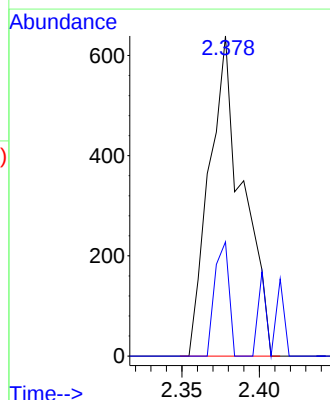
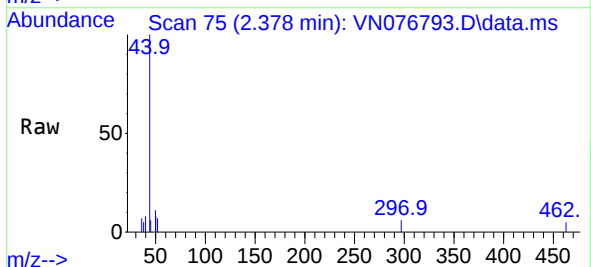
Instrument :
MSVOA_N
ClientSampleId :
IBLK

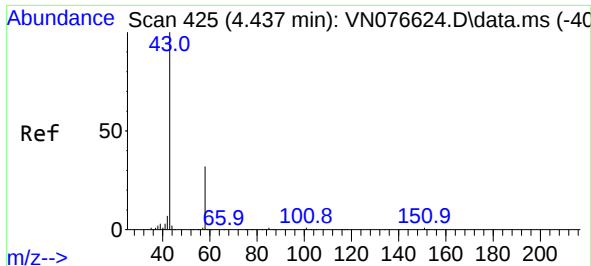
Tgt Ion:168 Resp: 284070
Ion Ratio Lower Upper
168 100
99 60.5 44.8 67.2



#3
Chloromethane
Concen: 0.243 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

Tgt Ion: 50 Resp: 958
Ion Ratio Lower Upper
50 100
52 35.7 24.7 37.1

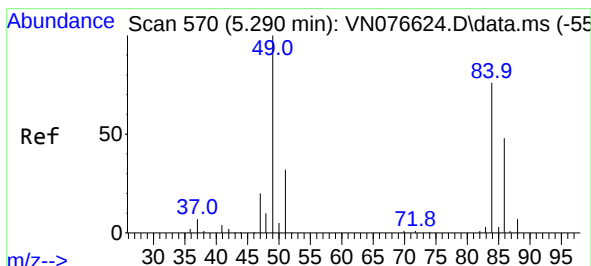
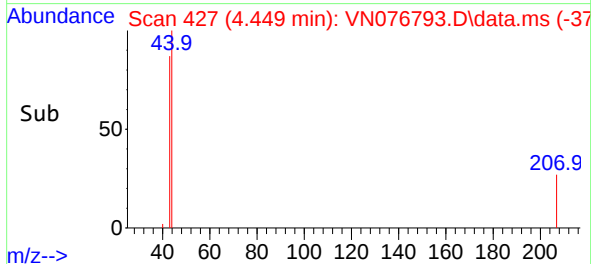
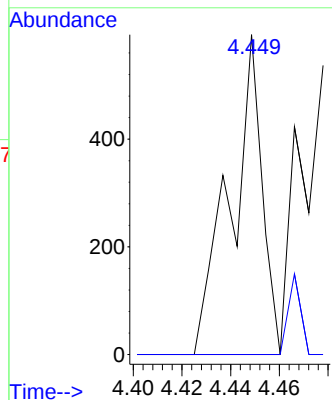
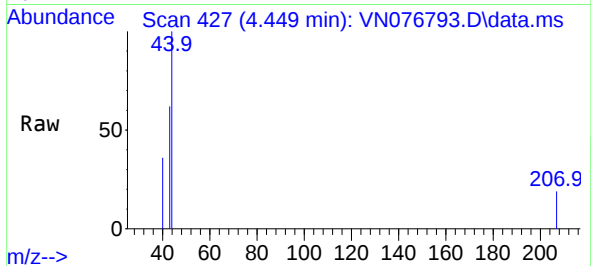




#16
Acetone
Concen: 0.304 ug/l
RT: 4.449 min Scan# 431
Delta R.T. 0.012 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

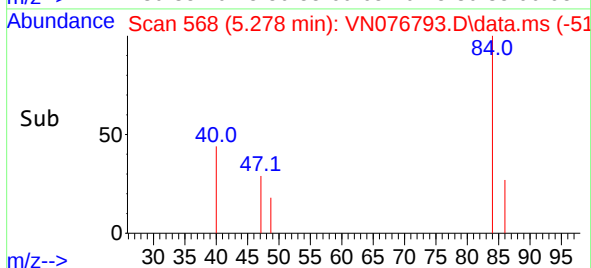
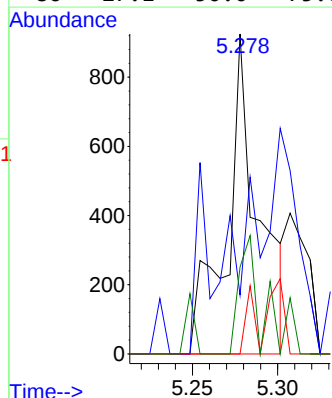
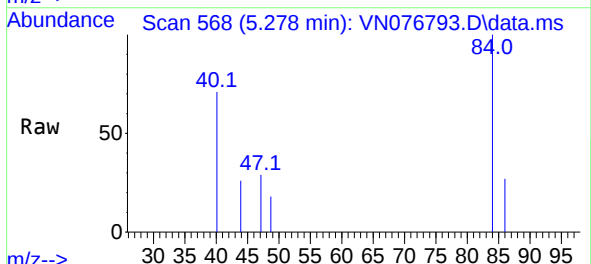
Instrument :
MSVOA_N
ClientSampleId :
IBLK

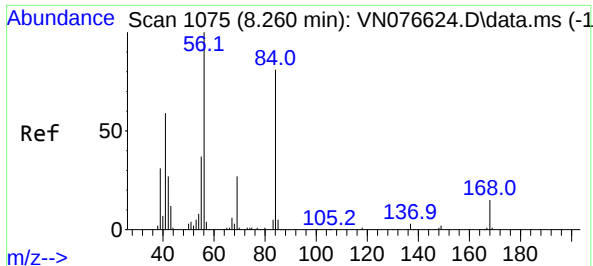
Tgt Ion: 43 Resp: 532
Ion Ratio Lower Upper
43 100
58 0.0 25.9 38.9#



#20
Methylene Chloride
Concen: 0.321 ug/l
RT: 5.278 min Scan# 568
Delta R.T. -0.012 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

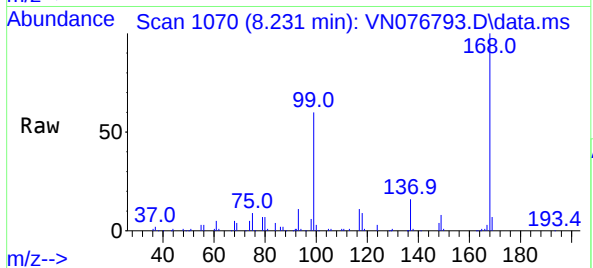
Tgt Ion: 84 Resp: 1179
Ion Ratio Lower Upper
84 100
49 18.4 104.9 157.3#
51 0.0 33.8 50.8#
86 27.1 50.0 75.0#



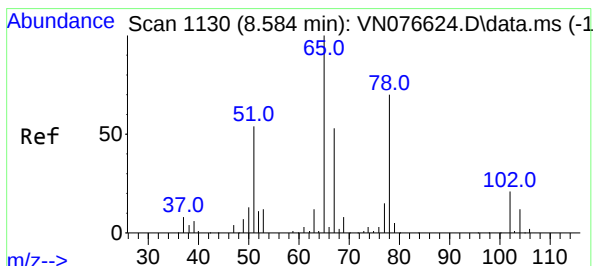
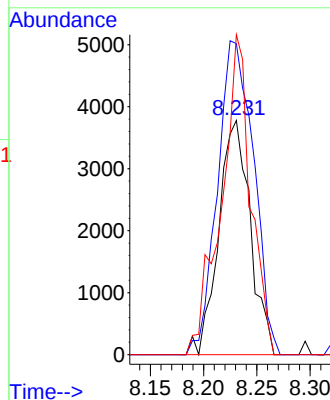
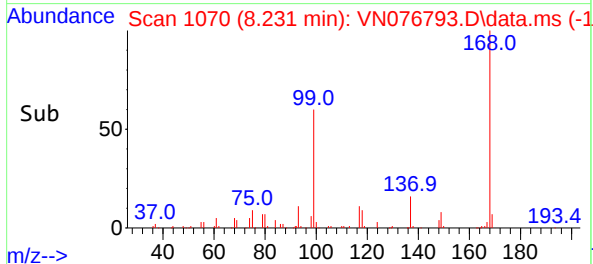


#31
Cyclohexane
Concen: 1.267 ug/l
RT: 8.231 min Scan# 1075
Delta R.T. -0.029 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

Instrument :
MSVOA_N
ClientSampleId :
IBLK

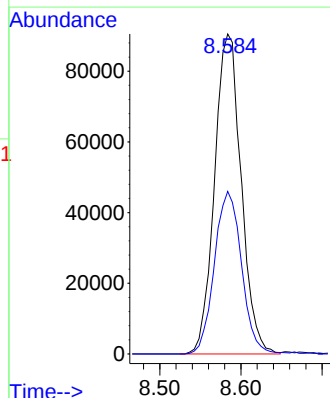
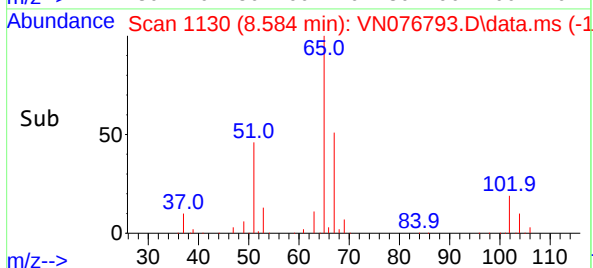
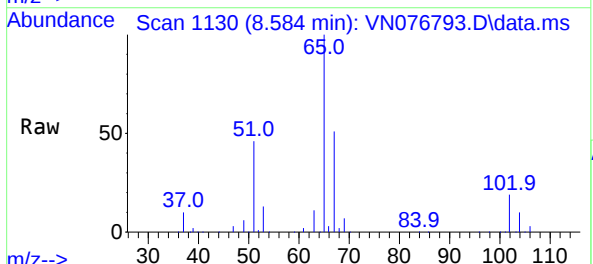


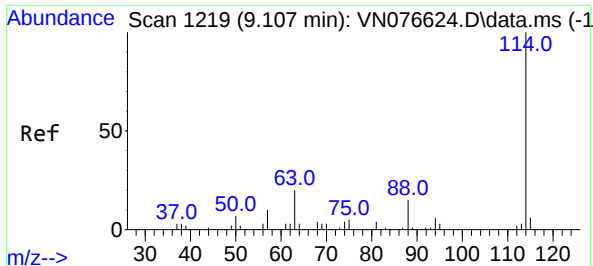
Tgt Ion: 56 Resp: 7793
Ion Ratio Lower Upper
56 100
69 132.8 21.6 32.4#
84 136.6 65.1 97.7#



#33
1,2-Dichloroethane-d4
Concen: 52.596 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

Tgt Ion: 65 Resp: 206313
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076793.D

Acq: 23 Feb 2023 15:13

Instrument :

MSVOA_N

ClientSampleId :

IBLK

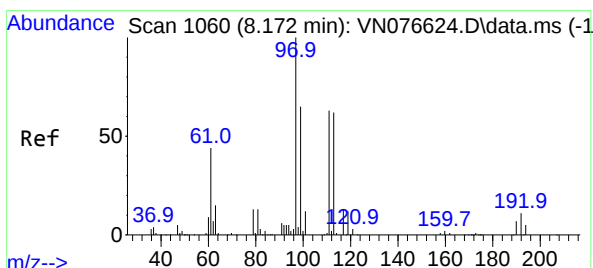
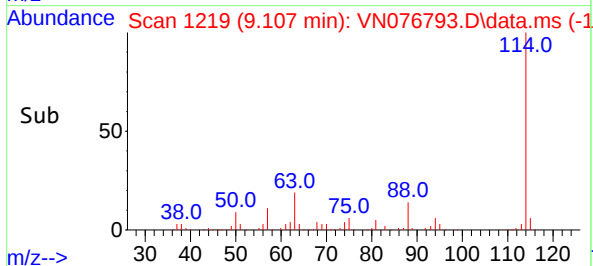
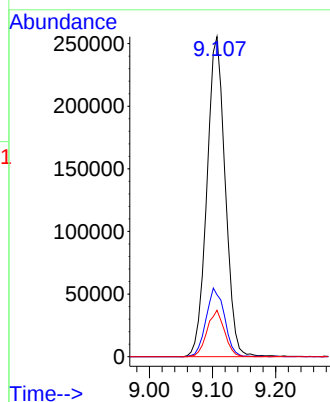
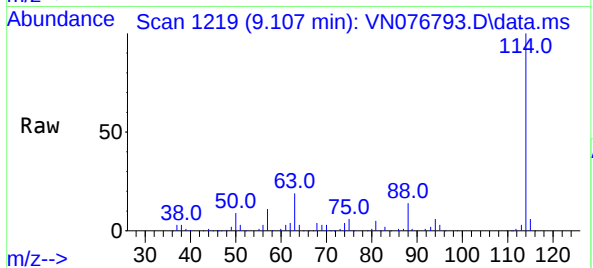
Tgt Ion:114 Resp: 513805

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 14.5 0.0 29.6



#35

Dibromofluoromethane

Concen: 46.837 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076793.D

Acq: 23 Feb 2023 15:13

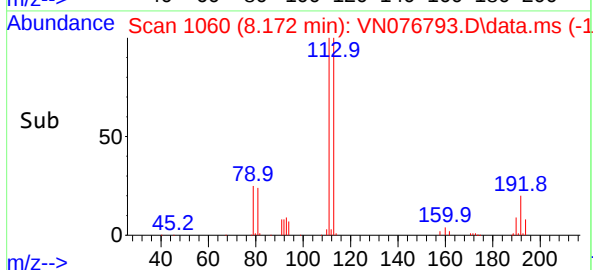
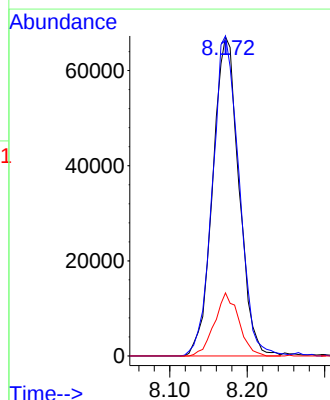
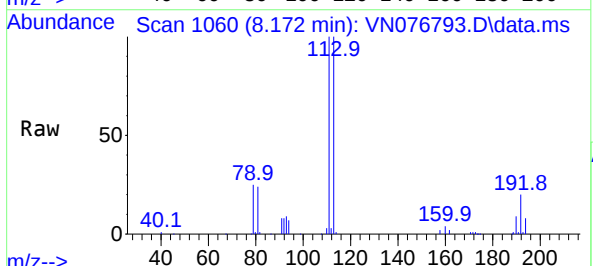
Tgt Ion:113 Resp: 157599

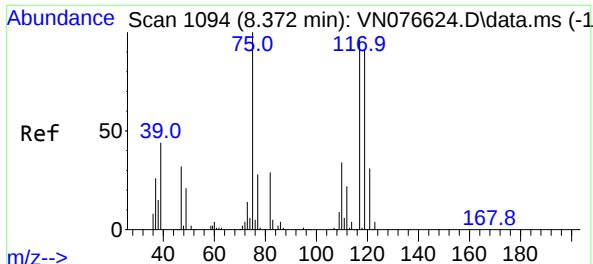
Ion Ratio Lower Upper

113 100

111 101.6 83.1 124.7

192 18.3 15.6 23.4

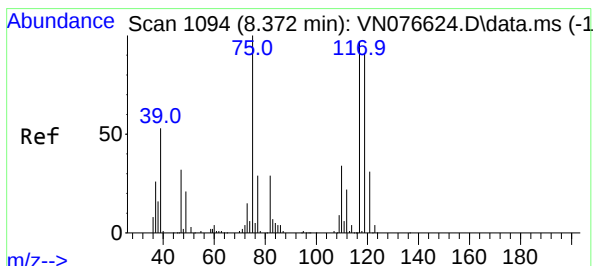
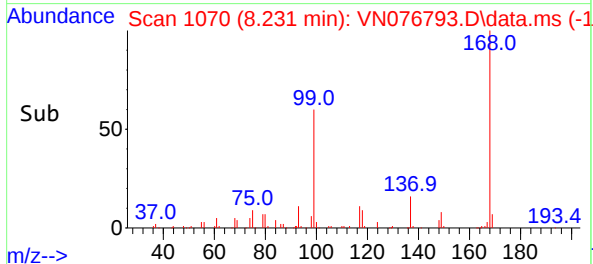
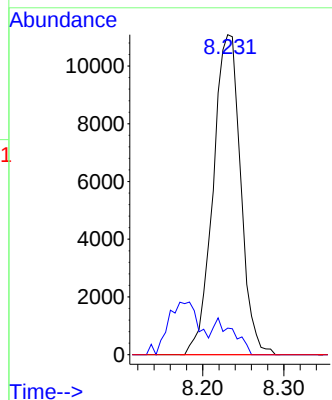
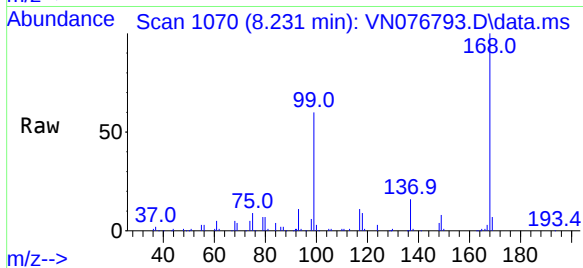




#36
1,1-Dichloropropene
Concen: 5.366 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.141 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

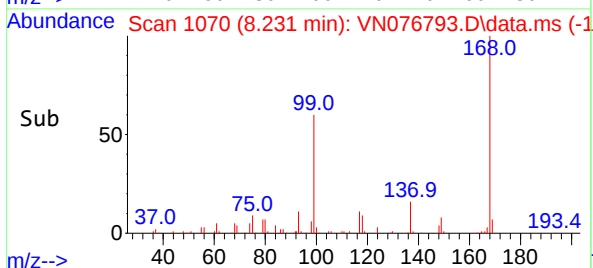
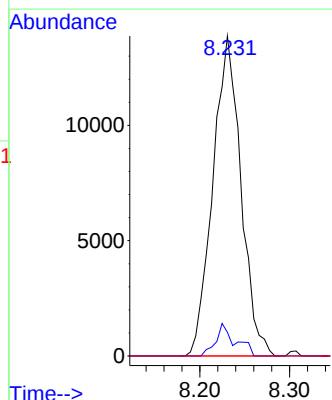
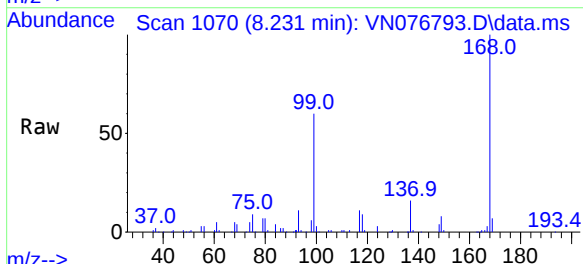
Instrument :
MSVOA_N
ClientSampleId :
IBLK

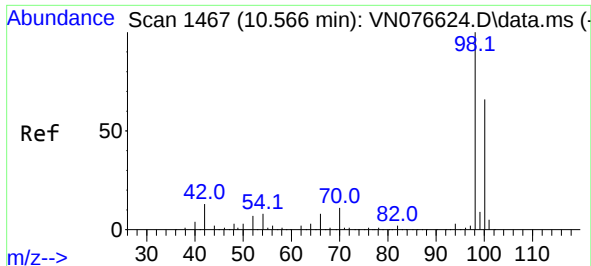
Tgt Ion: 75 Resp: 26086
Ion Ratio Lower Upper
75 100
110 8.6 17.5 52.5#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.142 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.141 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

Tgt Ion: 117 Resp: 30123
Ion Ratio Lower Upper
117 100
119 7.4 75.4 113.0#
121 0.0 26.0 39.0#

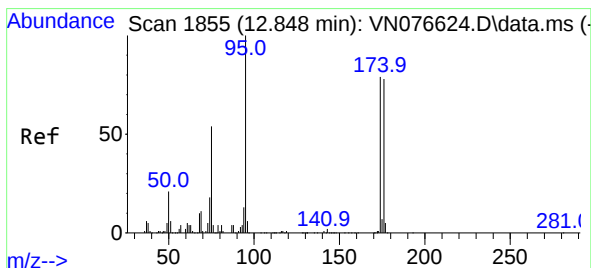
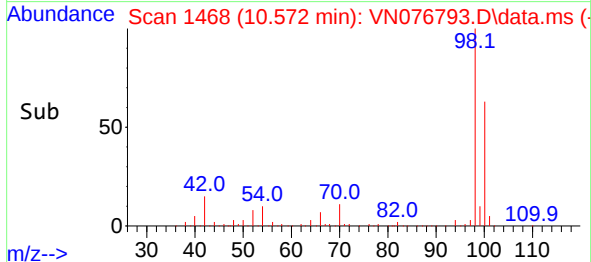
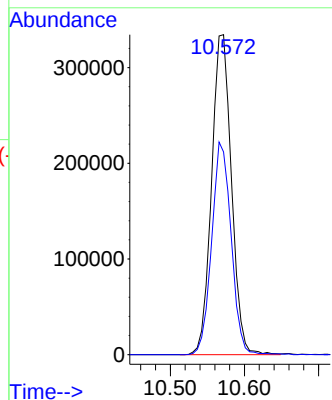
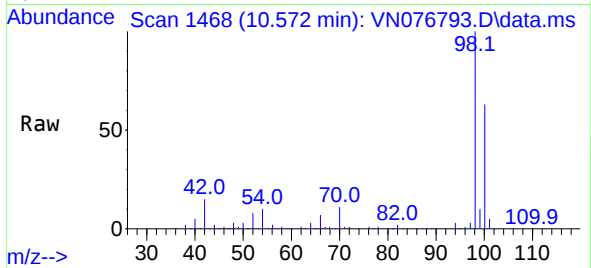




#50
Toluene-d8
Concen: 49.559 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

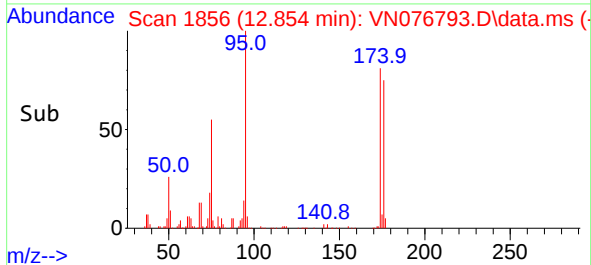
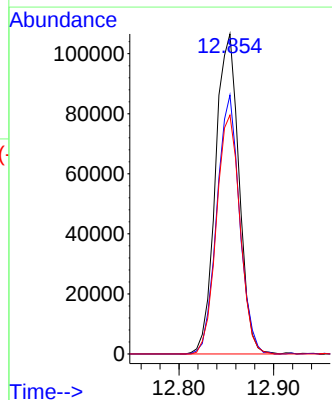
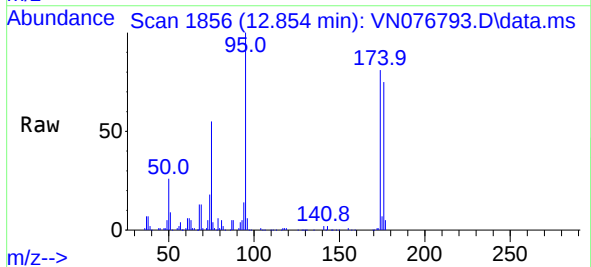
Instrument :
MSVOA_N
ClientSampleId :
IBLK

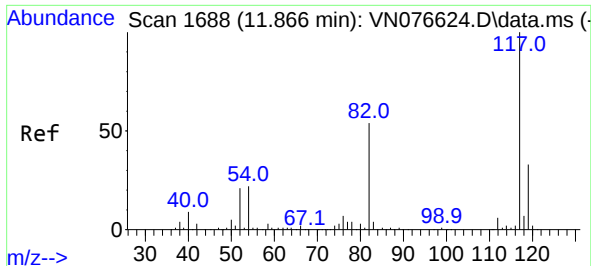
Tgt Ion: 98 Resp: 622760
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.134 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

Tgt Ion: 95 Resp: 183684
Ion Ratio Lower Upper
95 100
174 78.2 0.0 169.2
176 74.8 0.0 163.4

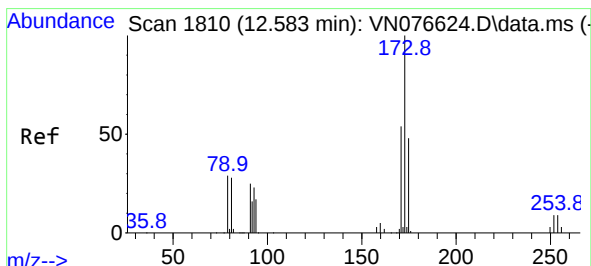
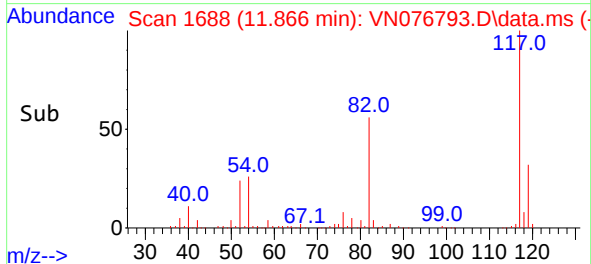
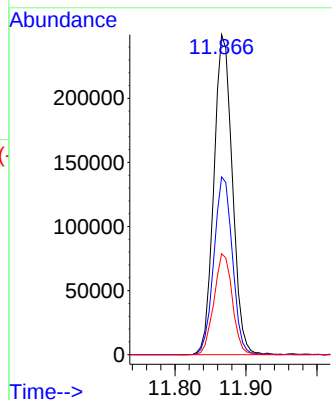
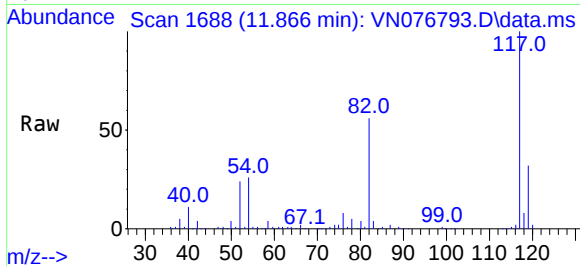




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

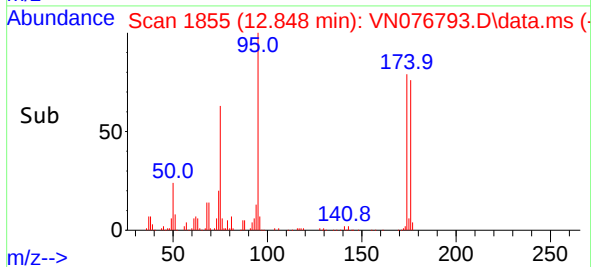
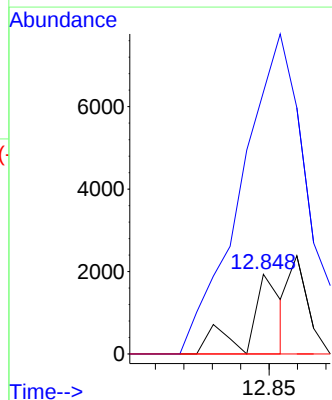
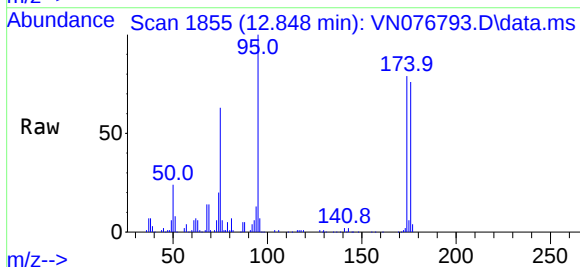
Instrument :
MSVOA_N
ClientSampleId :
IBLK

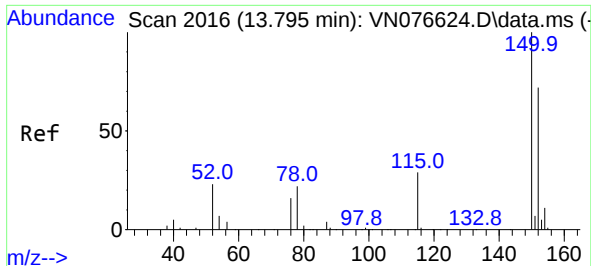
Tgt Ion:117 Resp: 450325
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.2
119 31.6 26.1 39.1



#71
Bromoform
Concen: 0.602 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.265 min
Lab File: VN076793.D
Acq: 23 Feb 2023 15:13

Tgt Ion:173 Resp: 1531
Ion Ratio Lower Upper
173 100
175 704.1 24.9 74.7#
254 0.0 0.1 0.1#

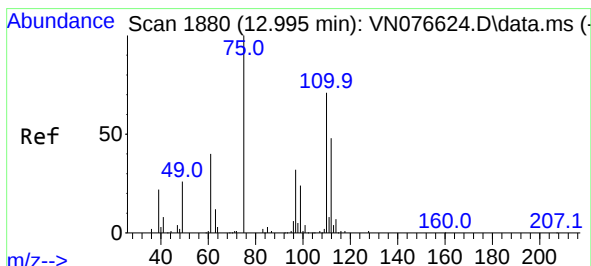
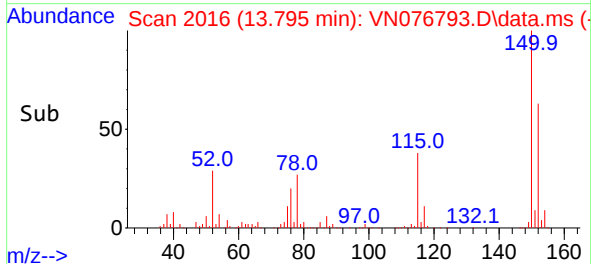
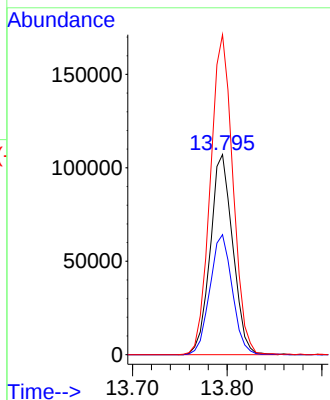
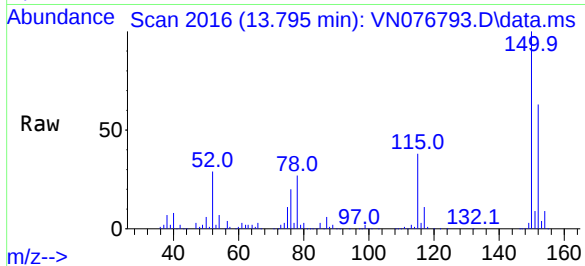




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN076793.D
 Acq: 23 Feb 2023 15:13

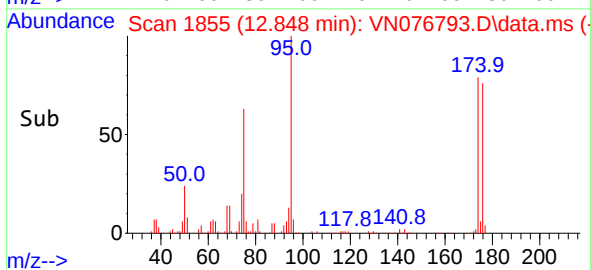
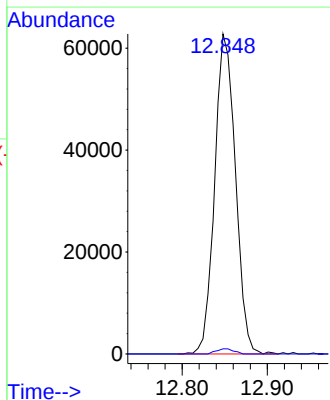
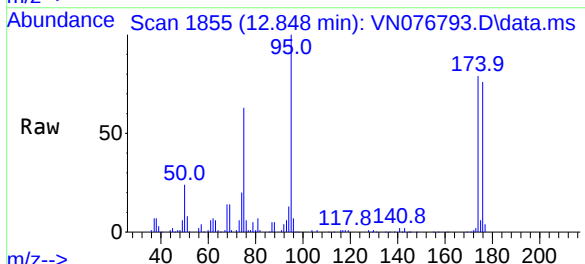
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

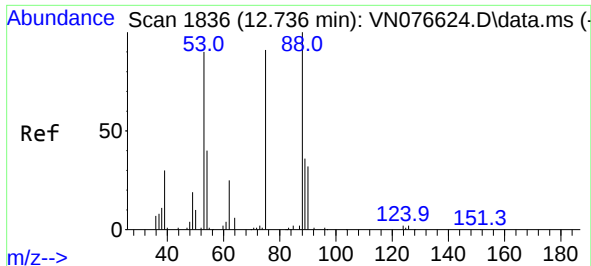
Tgt Ion:152 Resp: 177119
 Ion Ratio Lower Upper
 152 100
 115 59.7 29.3 87.9
 150 160.5 0.0 349.8



#76
 1,2,3-Trichloropropane
 Concen: 29.721 ug/l
 RT: 12.848 min Scan# 1855
 Delta R.T. -0.147 min
 Lab File: VN076793.D
 Acq: 23 Feb 2023 15:13

Tgt Ion: 75 Resp: 106425
 Ion Ratio Lower Upper
 75 100
 77 1.4 93.1 279.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.563 ug/l
 RT: 12.848 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN076793.D
 Acq: 23 Feb 2023 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 106425
 Ion Ratio Lower Upper
 75 100
 53 0.1 92.1 138.1#
 89 0.0 37.5 56.3#

