

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
 Data File : VN076557.D
 Acq On : 07 Feb 2023 10:56
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 08 01:20:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:16:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	522962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	869076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	750733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	293328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	294108	47.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.300%
35) Dibromofluoromethane	8.171	113	262568	48.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.200%
50) Toluene-d8	10.571	98	989327	48.677	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.360%
62) 4-Bromofluorobenzene	12.853	95	331048	46.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.480%

Target Compounds						Qvalue
3) Chloromethane	2.371	50	1034	0.207	ug/l #	41
5) Bromomethane	2.989	94	1513	0.445	ug/l	85
11) Tert butyl alcohol	5.530	59	208	0.259	ug/l #	72
13) Acrolein	4.200	56	1335	1.243	ug/l	94
15) Acrylonitrile	5.753	53	1967	0.815	ug/l #	94
16) Acetone	4.447	43	917	0.451	ug/l #	39
17) Carbon Disulfide	4.724	76	4938	0.364	ug/l #	95
20) Methylene Chloride	5.289	84	2483	0.396	ug/l #	66
25) 2-Butanone	7.500	43	2165	0.740	ug/l #	87
29) Tetrahydrofuran	7.853	42	405	0.215	ug/l #	75
31) Cyclohexane	8.230	56	9363	0.960	ug/l #	1
36) 1,1-Dichloropropene	8.235	75	38700	5.017	ug/l #	48
38) Carbon Tetrachloride	8.235	117	53936	6.504	ug/l #	17
51) 4-Methyl-2-Pentanone	10.441	43	3152	0.545	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.147	63	83	10.539	ug/l #	43
59) 2-Hexanone	11.200	43	7063	1.714	ug/l	86
65) Chlorobenzene	11.894	112	3468	0.223	ug/l #	88
68) m/p-Xylenes	12.076	106	2862	0.266	ug/l	96
74) N-amyl acetate	12.500	43	3148	0.470	ug/l	93
76) 1,2,3-Trichloropropane	12.853	75	160156	30.169	ug/l #	1
77) Bromobenzene	12.982	156	2423	0.434	ug/l	81
78) n-propylbenzene	13.041	91	7641	0.289	ug/l	95
79) 2-Chlorotoluene	13.129	91	4437	0.263	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.853	75	160156	87.384	ug/l #	10
82) 4-Chlorotoluene	13.129	91	4437	0.263	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	4719	0.238	ug/l	92
85) sec-Butylbenzene	13.623	105	5280	0.219	ug/l	99
86) p-Isopropyltoluene	13.729	119	4899	0.248	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	6302	0.613	ug/l	95
88) 1,4-Dichlorobenzene	13.735	146	6302	0.603	ug/l	96
89) n-Butylbenzene	14.059	91	8566	0.548	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	6472	0.638	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	607	0.533	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	8740	1.881	ug/l	92
94) Hexachlorobutadiene	15.506	225	1076	0.412	ug/l	87
95) Naphthalene	15.647	128	36516	3.983	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
Data File : VN076557.D
Acq On : 07 Feb 2023 10:56
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Feb 08 01:20:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:16:19 2023
Response via : Initial Calibration

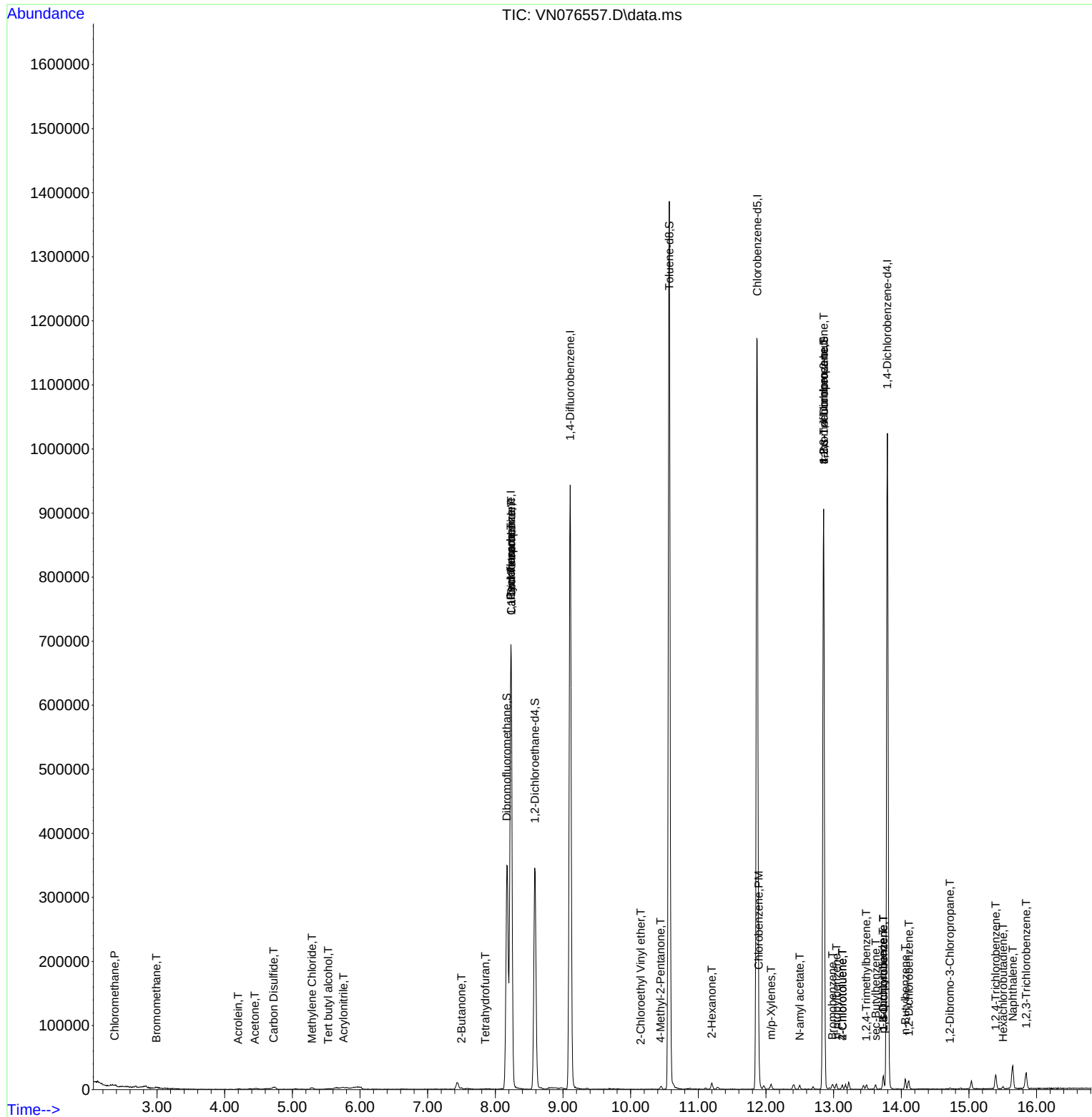
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.847	180	9802	2.203	ug/l	99

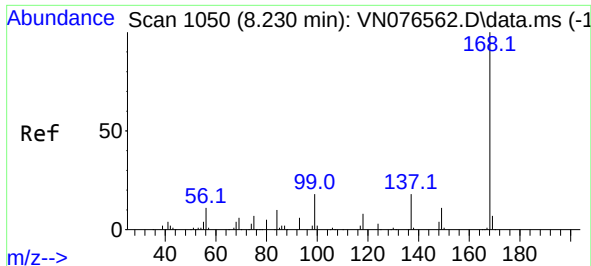
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
Data File : VN076557.D
Acq On : 07 Feb 2023 10:56
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Feb 08 01:20:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:16:19 2023
Response via : Initial Calibration

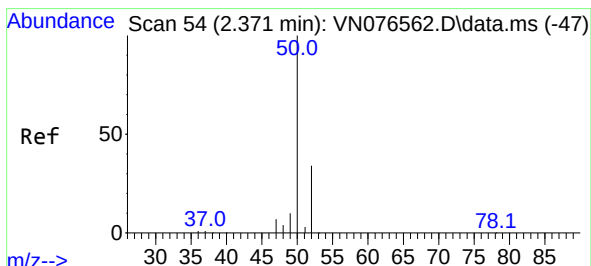
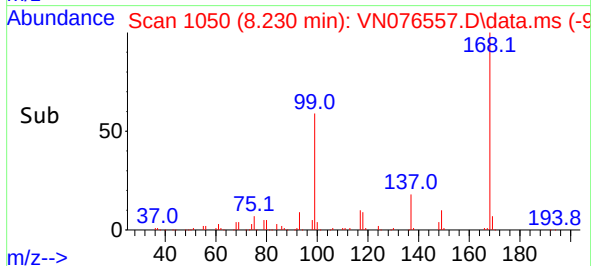
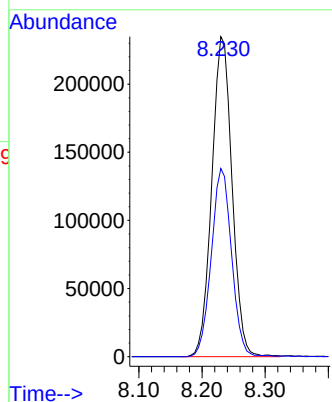
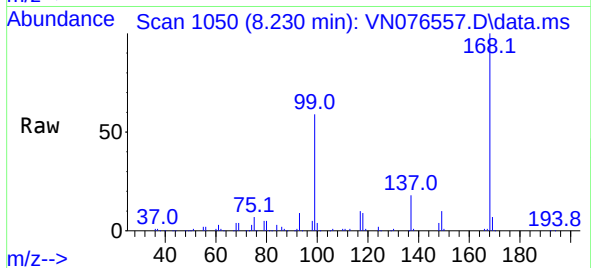




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

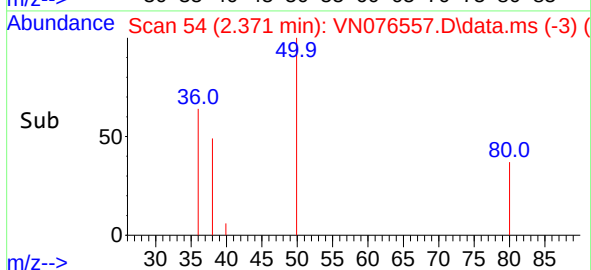
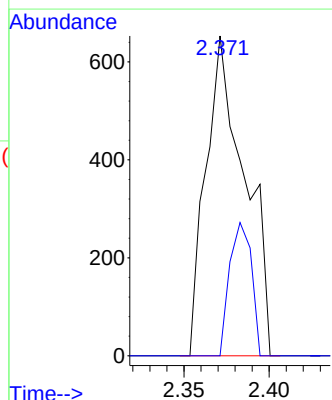
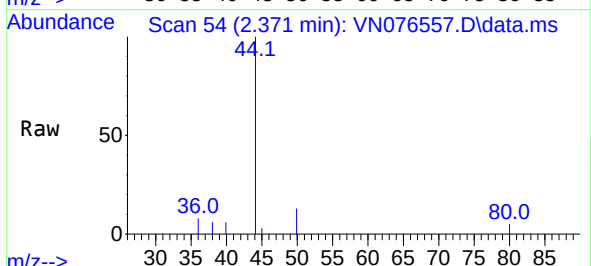
Instrument :
MSVOA_N
ClientSampleId :
IBLK

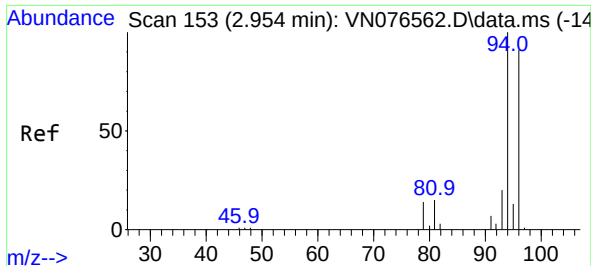
Tgt Ion:168 Resp: 522962
Ion Ratio Lower Upper
168 100
99 58.8 47.8 71.8



#3
Chloromethane
Concen: 0.207 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 50 Resp: 1034
Ion Ratio Lower Upper
50 100
52 0.0 27.0 40.4#

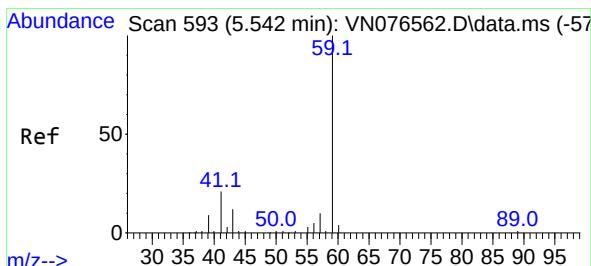
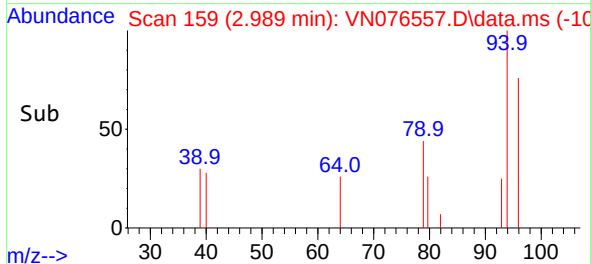
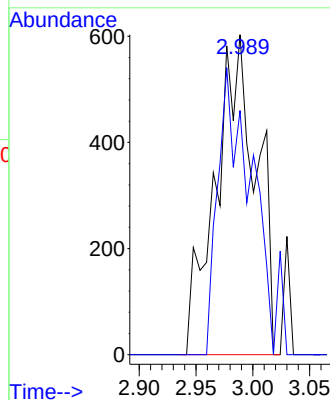
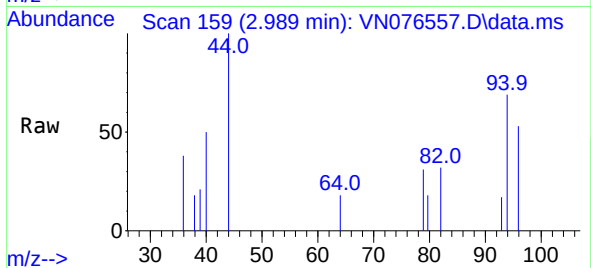




#5
Bromomethane
Concen: 0.445 ug/l
RT: 2.989 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

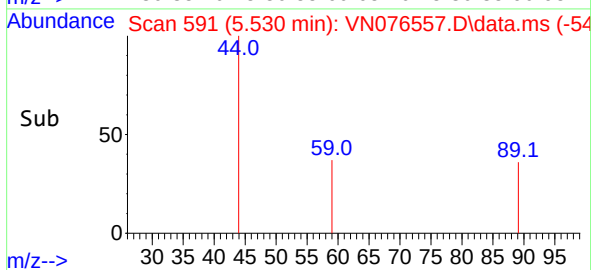
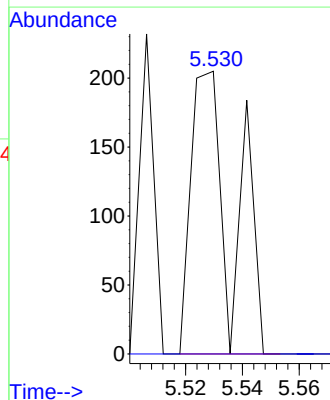
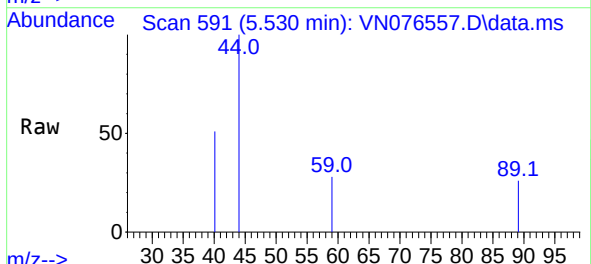
Instrument :
MSVOA_N
ClientSampleId :
IBLK

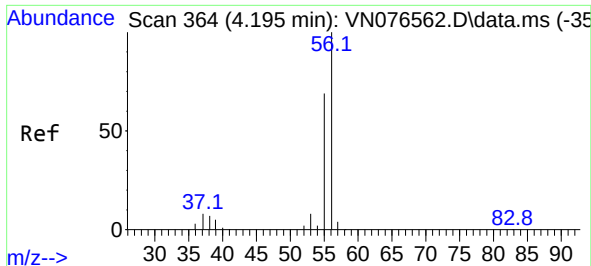
Tgt Ion: 94 Resp: 1513
Ion Ratio Lower Upper
94 100
96 76.3 72.7 109.1



#11
Tert butyl alcohol
Concen: 0.259 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 59 Resp: 208
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

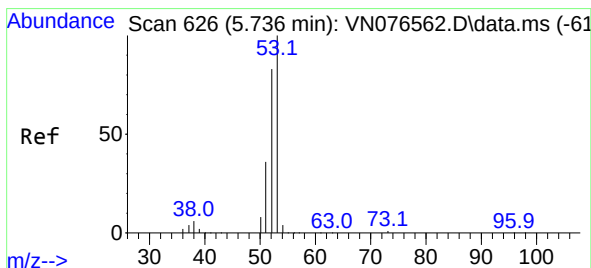
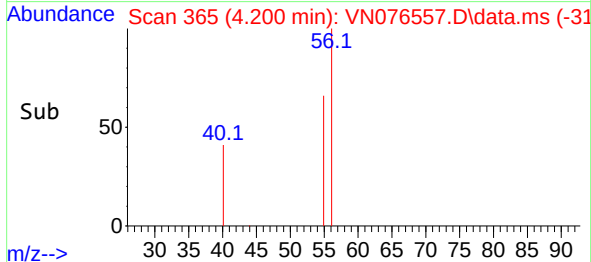
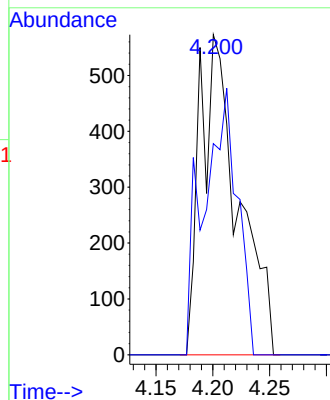
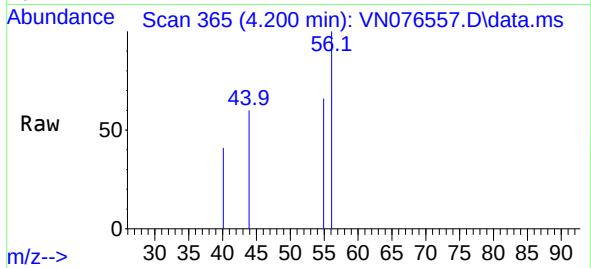




#13
Acrolein
Concen: 1.243 ug/l
RT: 4.200 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

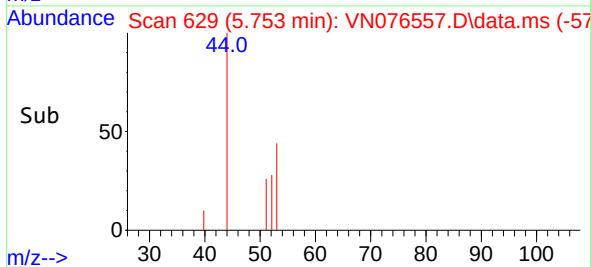
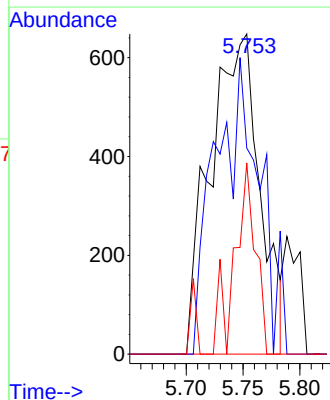
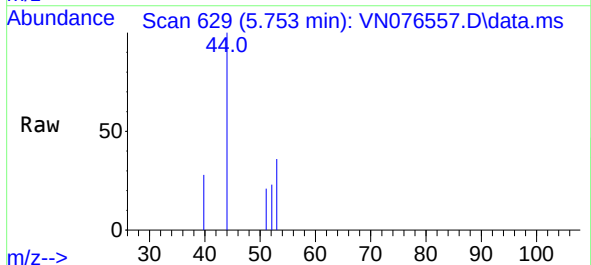
Instrument :
MSVOA_N
ClientSampleId :
IBLK

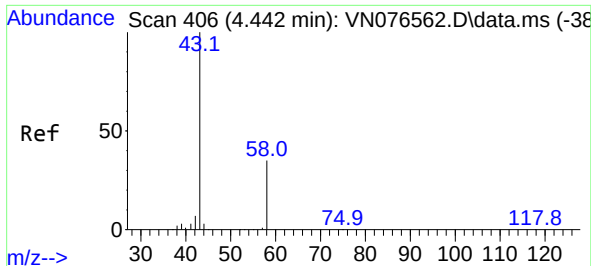
Tgt Ion: 56 Resp: 1335
Ion Ratio Lower Upper
56 100
55 73.4 54.7 82.1



#15
Acrylonitrile
Concen: 0.815 ug/l
RT: 5.753 min Scan# 629
Delta R.T. 0.018 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 53 Resp: 1967
Ion Ratio Lower Upper
53 100
52 82.4 64.6 96.8
51 25.4 27.9 41.9#





#16

Acetone

Concen: 0.451 ug/l

RT: 4.447 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN076557.D

Acq: 07 Feb 2023 10:56

Instrument :

MSVOA_N

ClientSampleId :

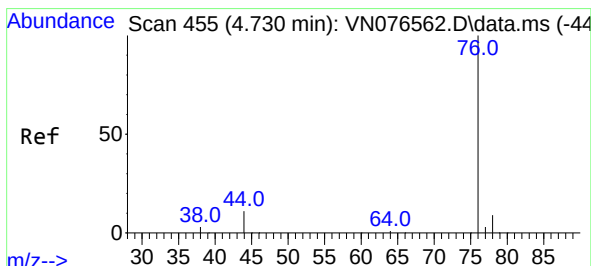
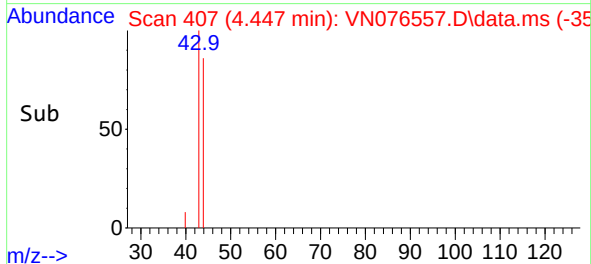
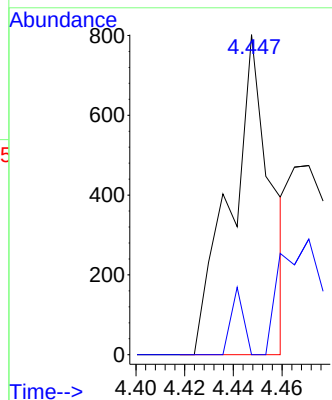
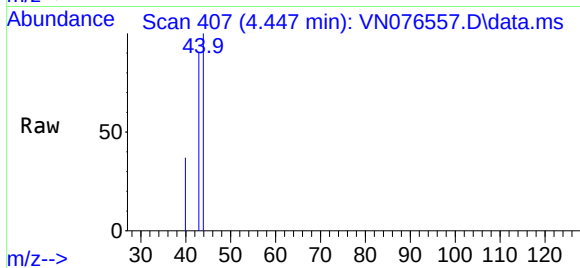
IBLK

Tgt Ion: 43 Resp: 917

Ion Ratio Lower Upper

43 100

58 0.0 28.4 42.6#



#17

Carbon Disulfide

Concen: 0.364 ug/l

RT: 4.724 min Scan# 454

Delta R.T. -0.006 min

Lab File: VN076557.D

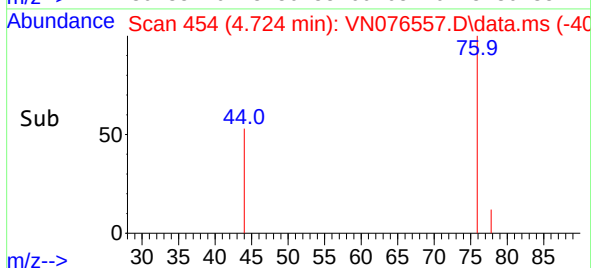
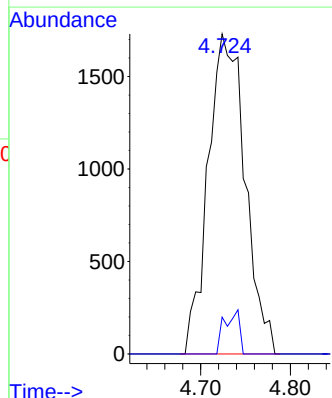
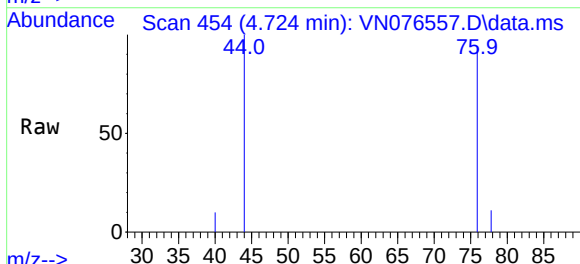
Acq: 07 Feb 2023 10:56

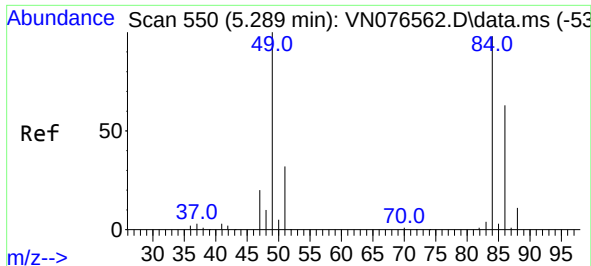
Tgt Ion: 76 Resp: 4938

Ion Ratio Lower Upper

76 100

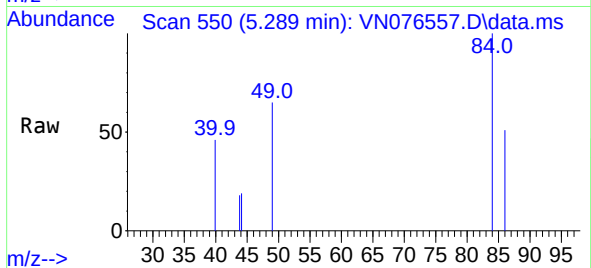
78 11.5 7.6 11.4#





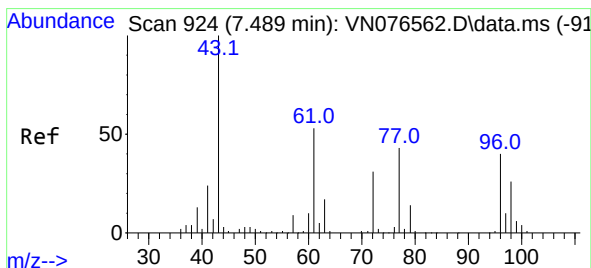
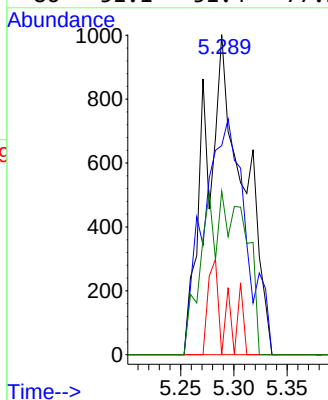
#20
Methylene Chloride
Concen: 0.396 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion: 84 Resp: 2483

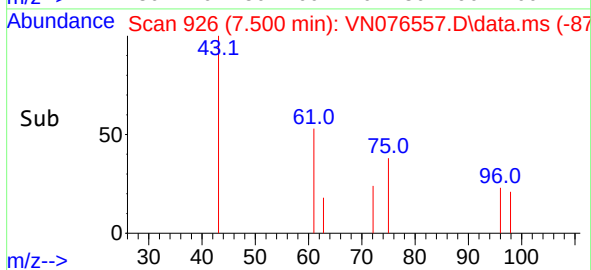
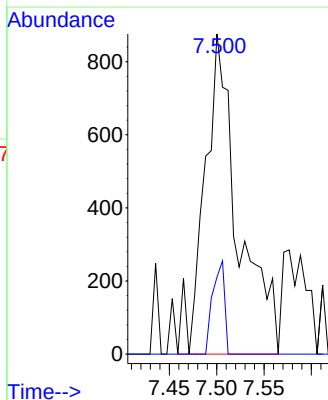
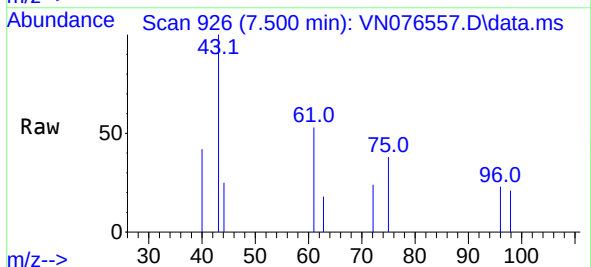
Ion	Ratio	Lower	Upper
84	100		
49	65.4	82.0	123.0#
51	0.0	26.0	39.0#
86	51.1	51.4	77.2#

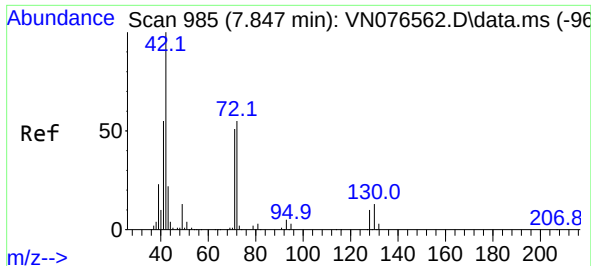


#25
2-Butanone
Concen: 0.740 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 43 Resp: 2165

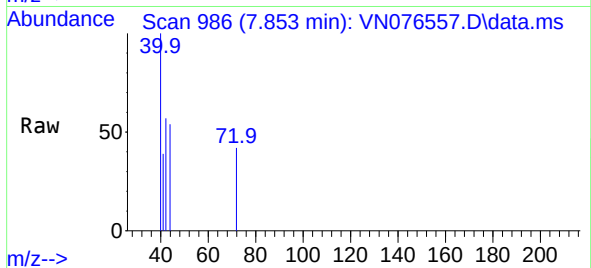
Ion	Ratio	Lower	Upper
43	100		
72	24.0	25.1	37.7#



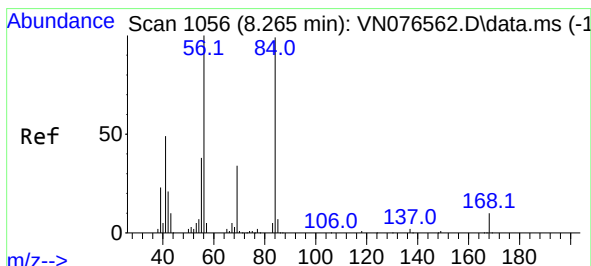
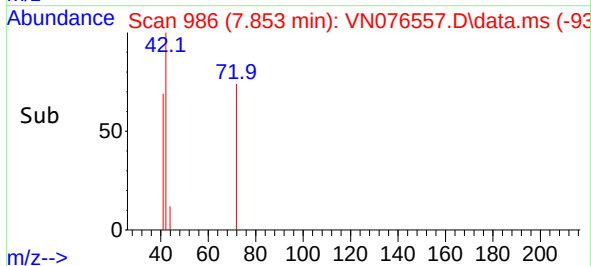
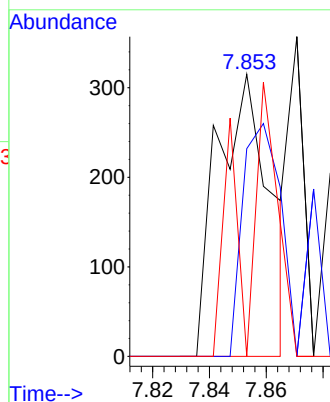


#29
Tetrahydrofuran
Concen: 0.215 ug/l
RT: 7.853 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

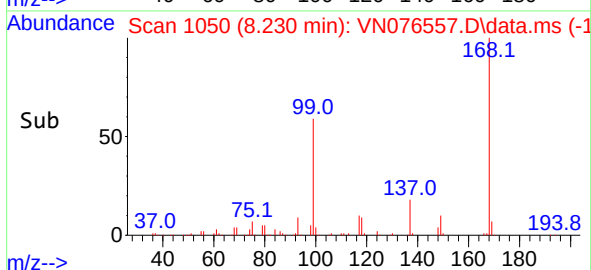
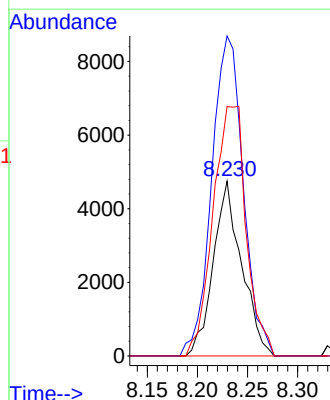
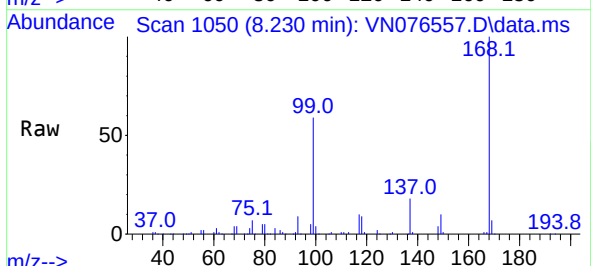


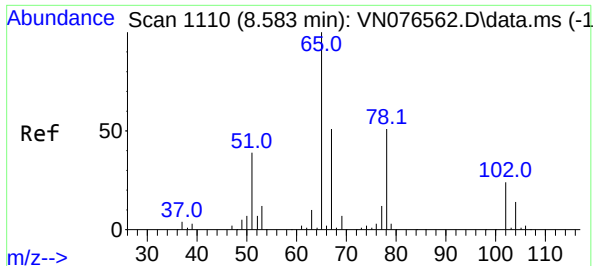
Tgt Ion: 42 Resp: 405
Ion Ratio Lower Upper
42 100
72 75.6 42.9 64.3#
71 63.0 39.9 59.9#



#31
Cyclohexane
Concen: 0.960 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 56 Resp: 9363
Ion Ratio Lower Upper
56 100
69 183.2 27.0 40.4#
84 142.8 79.5 119.3#

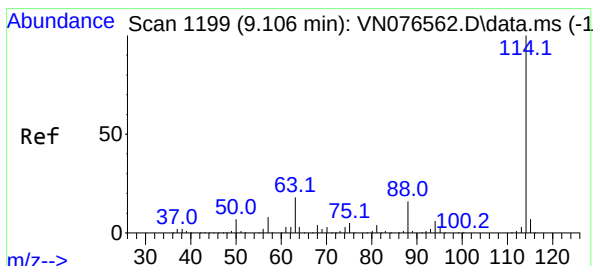
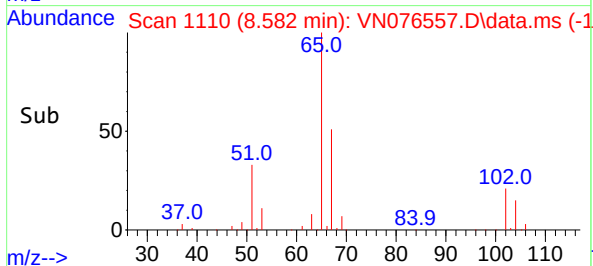
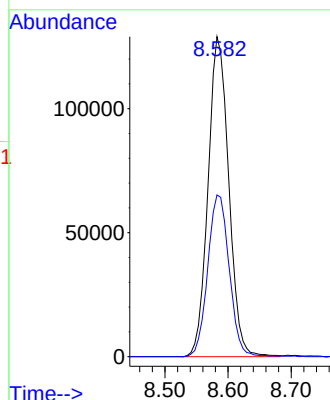
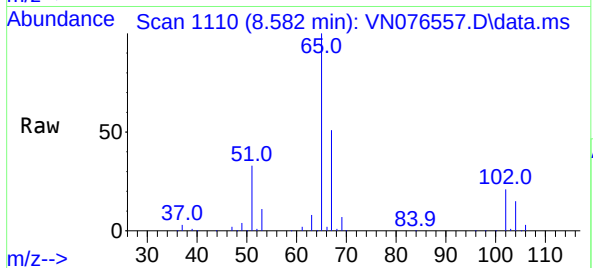




#33
1,2-Dichloroethane-d4
Concen: 47.648 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

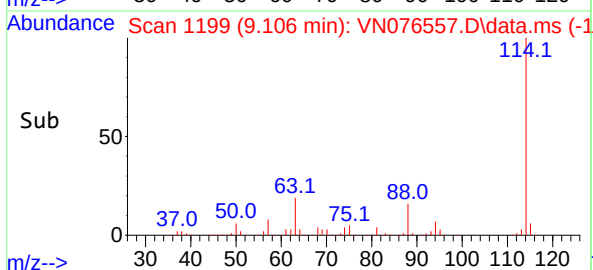
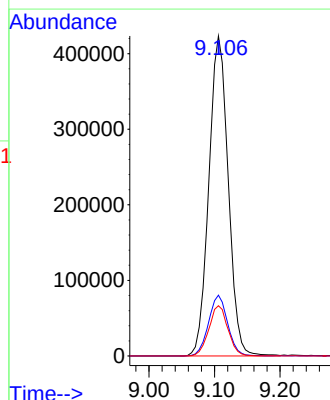
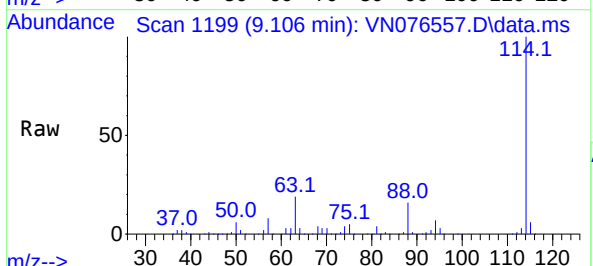
Instrument :
MSVOA_N
ClientSampleId :
IBLK

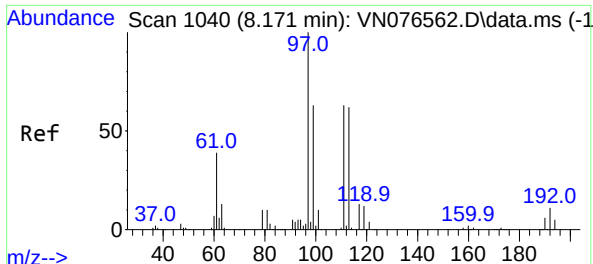
Tgt Ion: 65 Resp: 294108
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 114 Resp: 869076
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.6
88 15.7 0.0 32.0

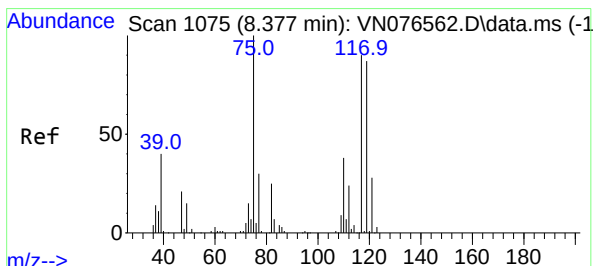
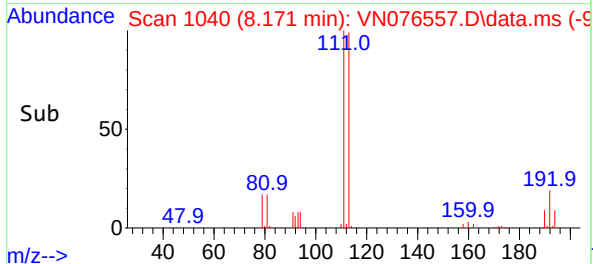
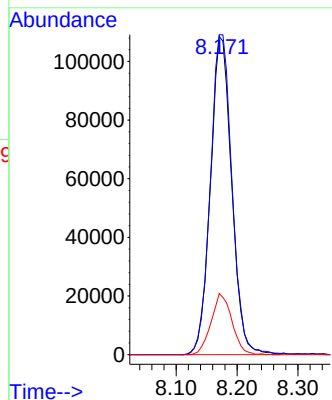
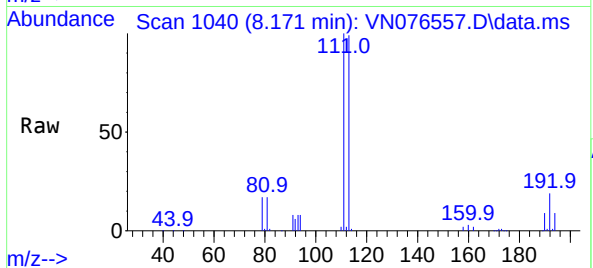




#35
Dibromofluoromethane
Concen: 48.602 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

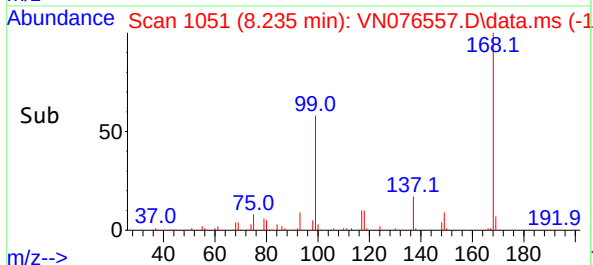
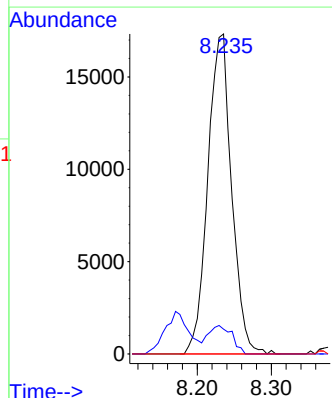
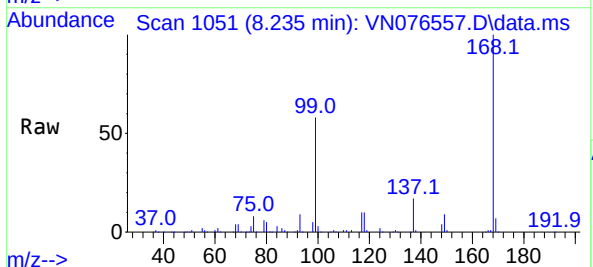
Instrument :
MSVOA_N
ClientSampleId :
IBLK

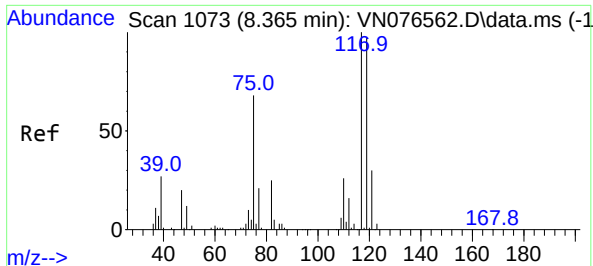
Tgt Ion:113 Resp: 262568
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 18.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.017 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.141 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 75 Resp: 38700
Ion Ratio Lower Upper
75 100
110 8.8 18.6 55.6#
77 0.0 25.1 37.7#

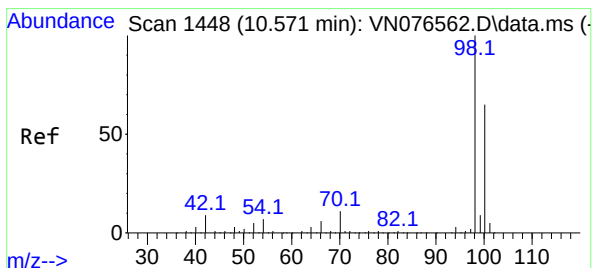
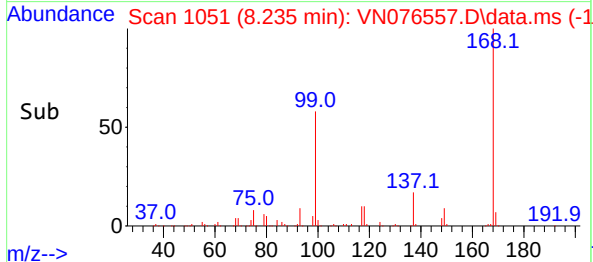
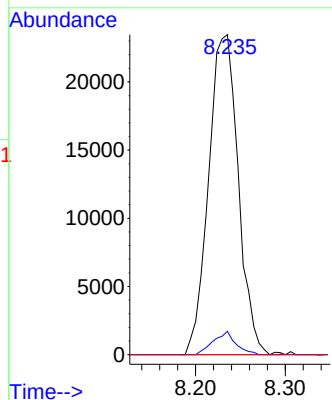
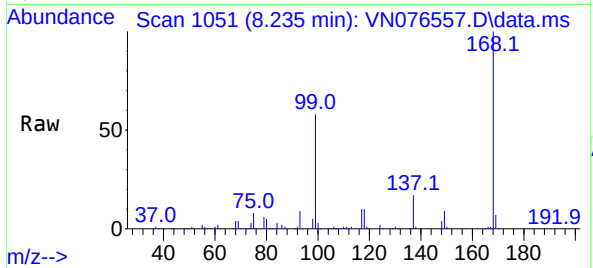




#38
Carbon Tetrachloride
Concen: 6.504 ug/l
RT: 8.235 min Scan# 1073
Delta R.T. -0.130 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

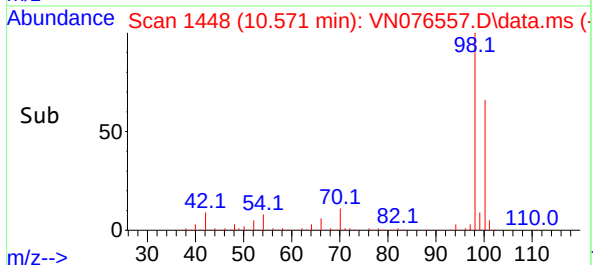
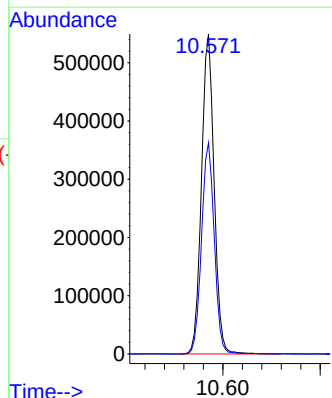
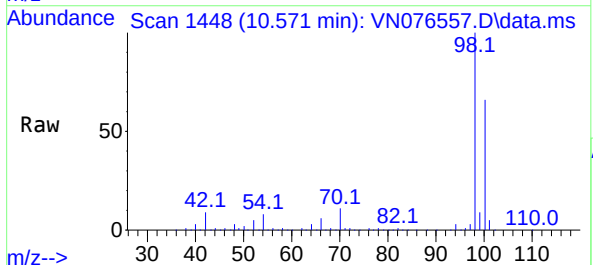
Instrument :
MSVOA_N
ClientSampleId :
IBLK

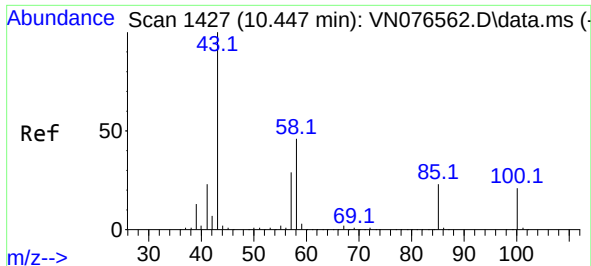
Tgt Ion:117 Resp: 53936
Ion Ratio Lower Upper
117 100
119 7.3 77.2 115.8#
121 0.0 23.9 35.9#



#50
Toluene-d8
Concen: 48.677 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 98 Resp: 989327
Ion Ratio Lower Upper
98 100
100 66.6 52.9 79.3

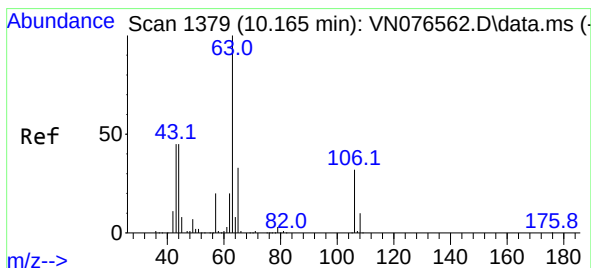
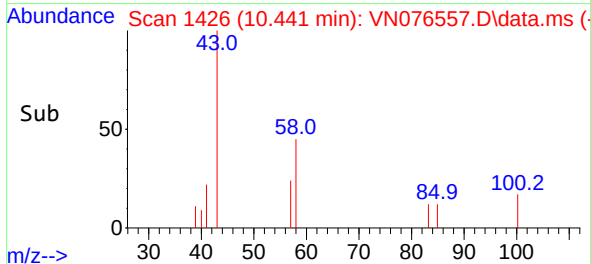
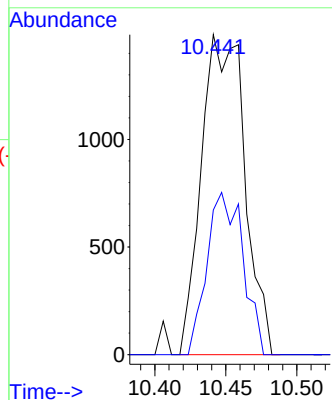
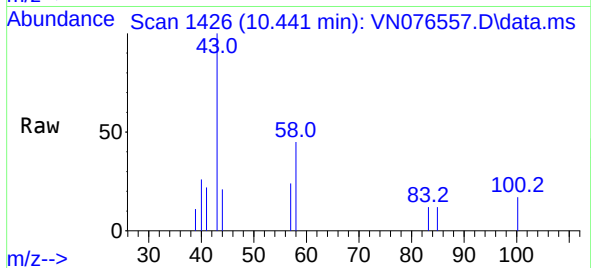




#51
4-Methyl-2-Pentanone
Concen: 0.545 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

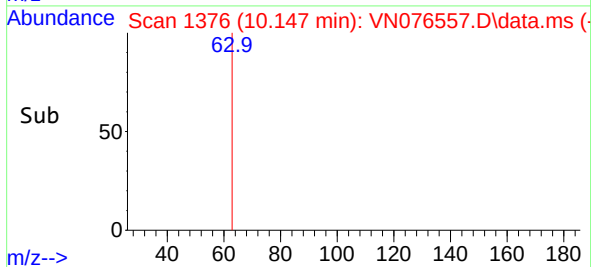
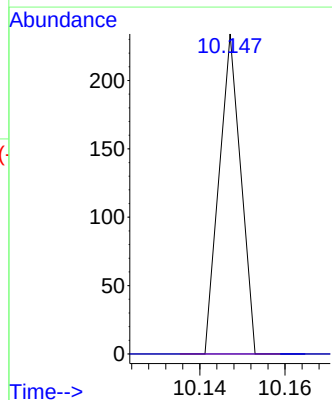
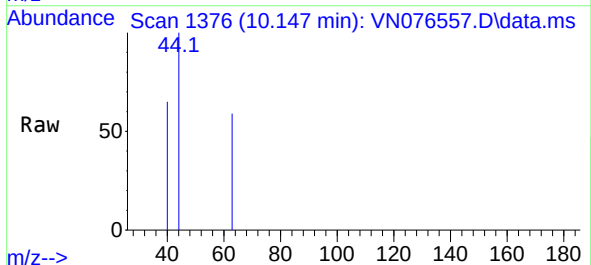
Instrument :
MSVOA_N
ClientSampleId :
IBLK

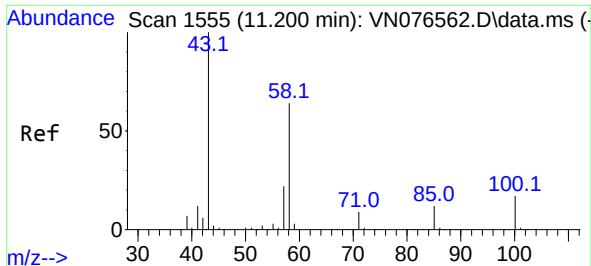
Tgt Ion: 43 Resp: 3152
Ion Ratio Lower Upper
43 100
58 42.0 36.4 54.6



#58
2-Chloroethyl Vinyl ether
Concen: 10.539 ug/l
RT: 10.147 min Scan# 1376
Delta R.T. -0.018 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 63 Resp: 83
Ion Ratio Lower Upper
63 100
106 0.0 25.6 38.4#

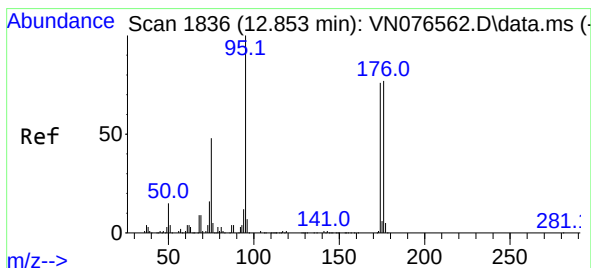
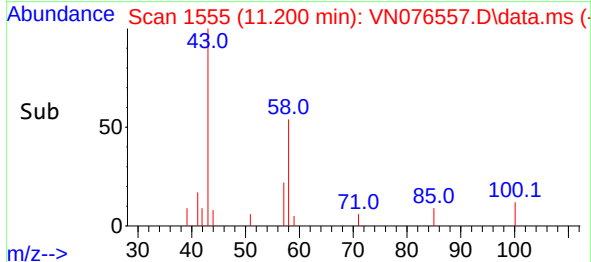
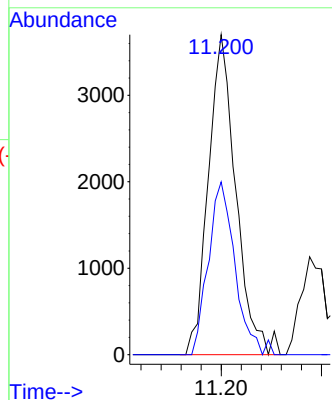
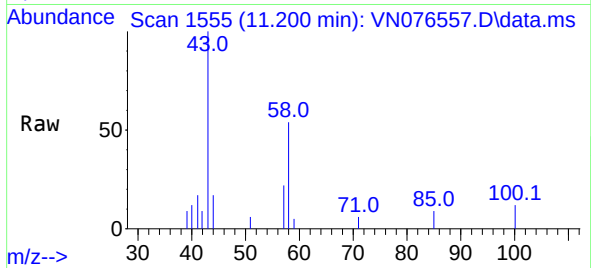




#59
2-Hexanone
Concen: 1.714 ug/l
RT: 11.200 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

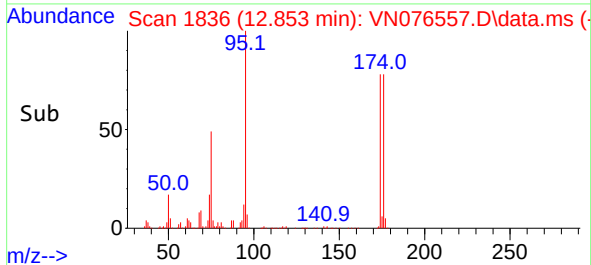
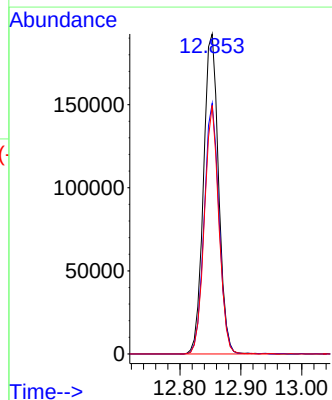
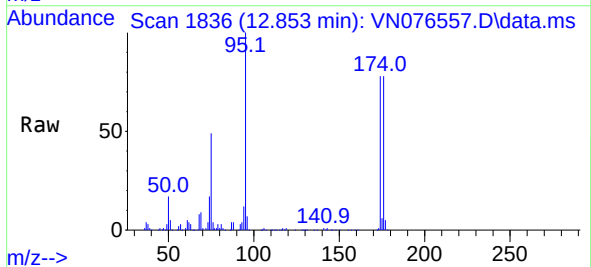
Instrument :
MSVOA_N
ClientSampleId :
IBLK

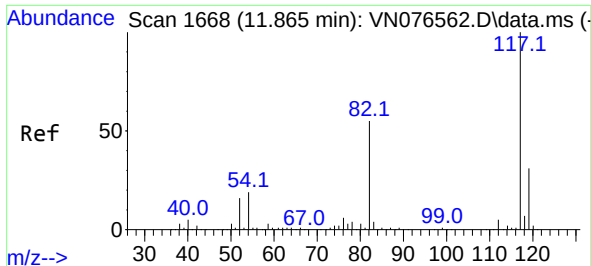
Tgt Ion: 43 Resp: 7063
Ion Ratio Lower Upper
43 100
58 52.4 31.8 95.4



#62
4-Bromofluorobenzene
Concen: 46.235 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 95 Resp: 331048
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.0
176 74.3 0.0 152.0

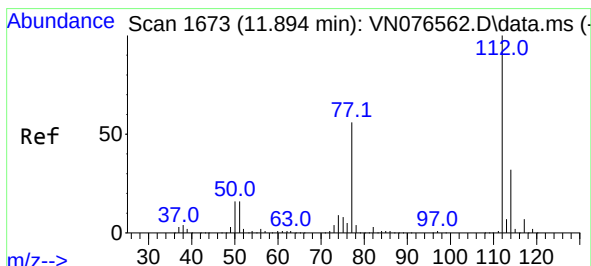
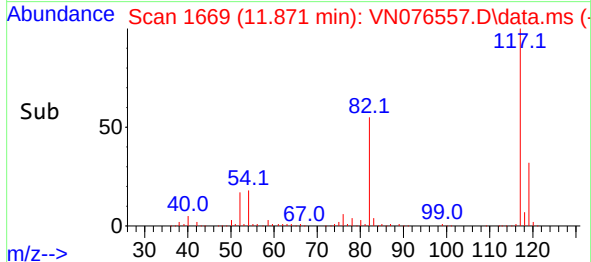
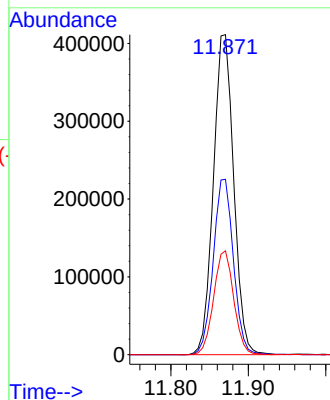
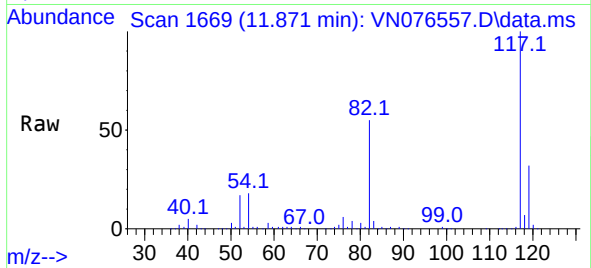




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

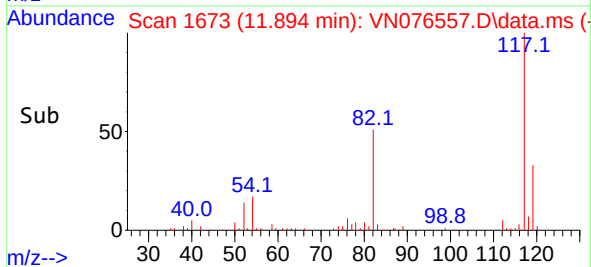
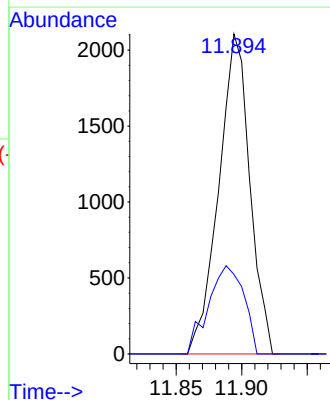
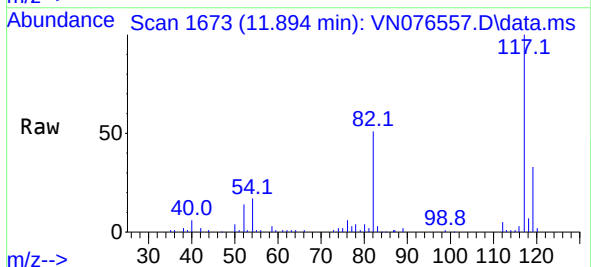
Instrument :
MSVOA_N
ClientSampleId :
IBLK

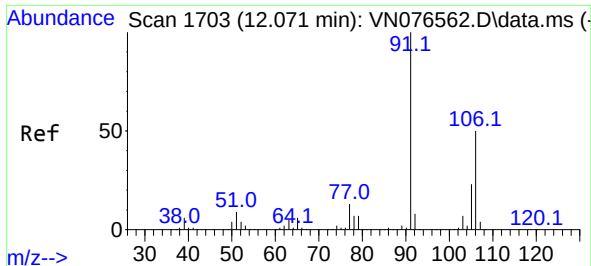
Tgt Ion:117 Resp: 750733
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.4
119 32.5 25.1 37.7



#65
Chlorobenzene
Concen: 0.223 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion:112 Resp: 3468
Ion Ratio Lower Upper
112 100
114 24.9 25.3 37.9#

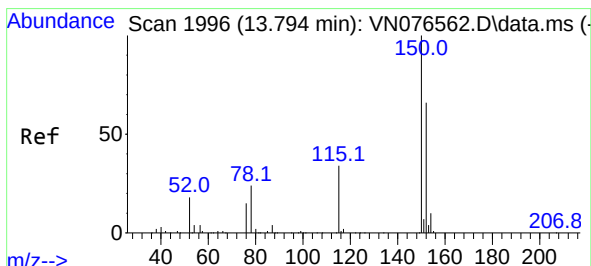
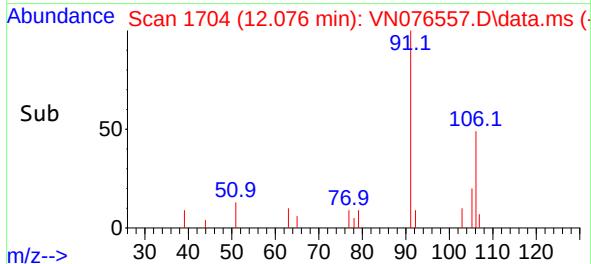
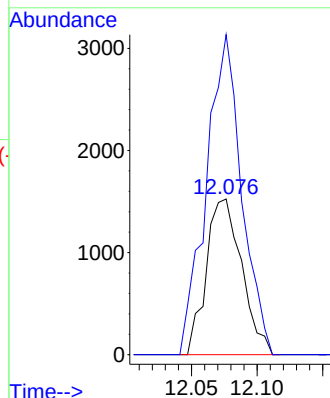
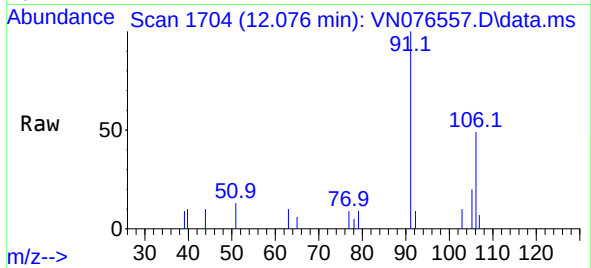




#68
m/p-Xylenes
Concen: 0.266 ug/l
RT: 12.076 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

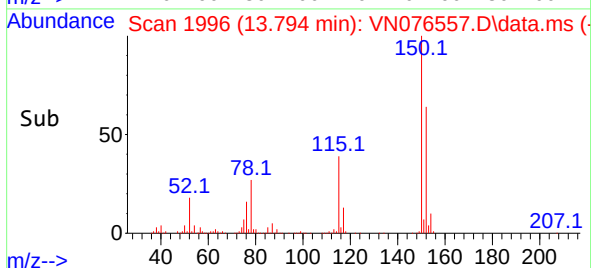
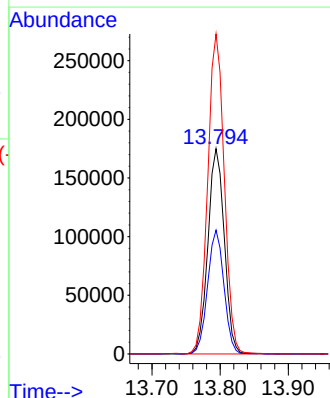
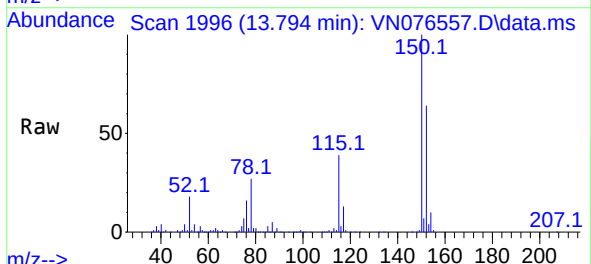
Instrument :
MSVOA_N
ClientSampleId :
IBLK

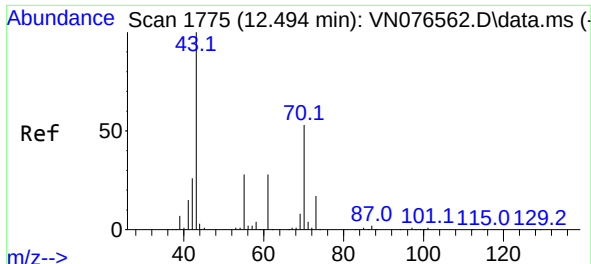
Tgt Ion:106 Resp: 2862
Ion Ratio Lower Upper
106 100
91 205.6 160.2 240.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion:152 Resp: 293328
Ion Ratio Lower Upper
152 100
115 60.1 30.8 92.3
150 157.5 0.0 348.8

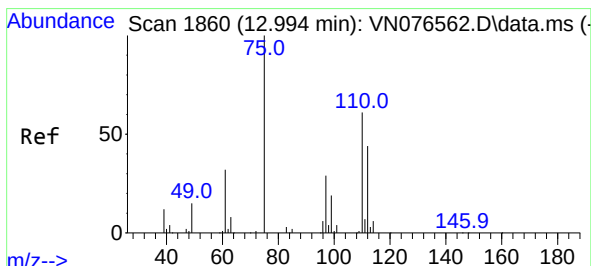
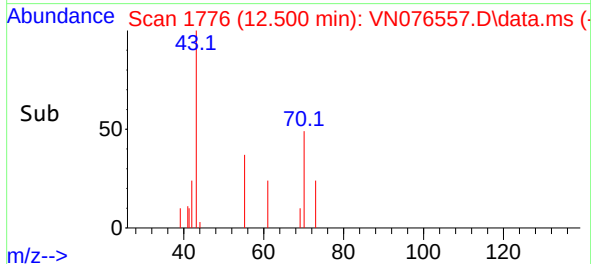
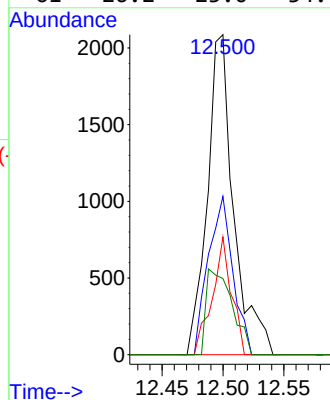
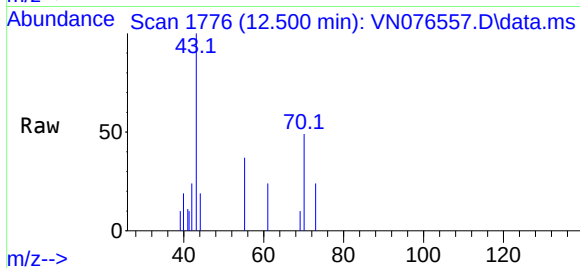




#74
N-amy1 acetate
Concen: 0.470 ug/l
RT: 12.500 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

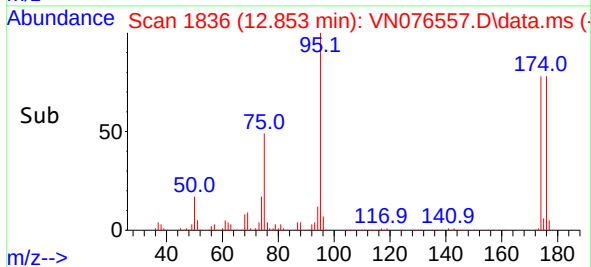
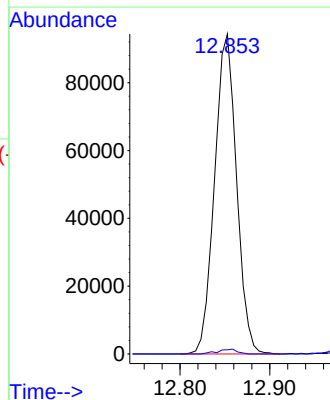
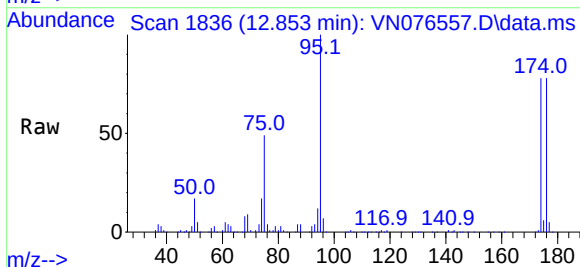
Instrument :
MSVOA_N
ClientSampleId :
IBLK

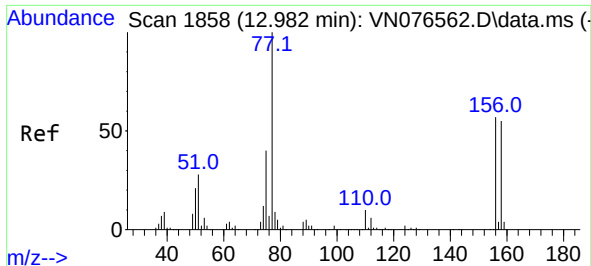
Tgt Ion: 43	Resp: 3148
Ion Ratio	Lower Upper
43 100	
70 46.2	43.1 64.7
55 26.8	22.4 33.6
61 26.2	23.0 34.4



#76
1,2,3-Trichloropropane
Concen: 30.169 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 75	Resp: 160156
Ion Ratio	Lower Upper
75 100	
77 1.3	87.5 262.5#

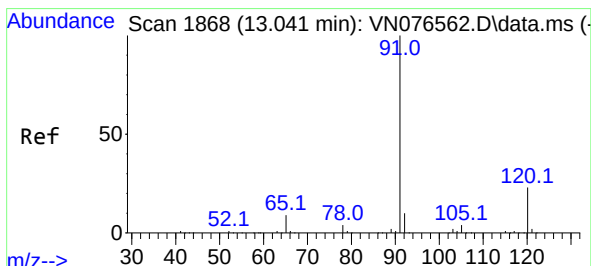
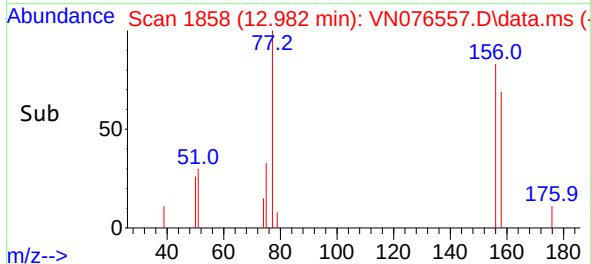
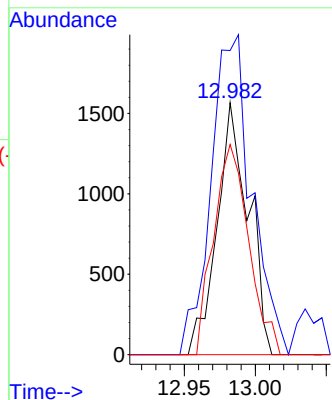
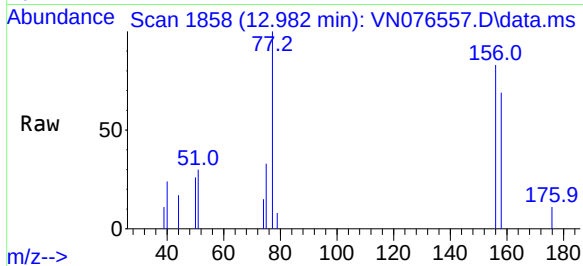




#77
Bromobenzene
Concen: 0.434 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

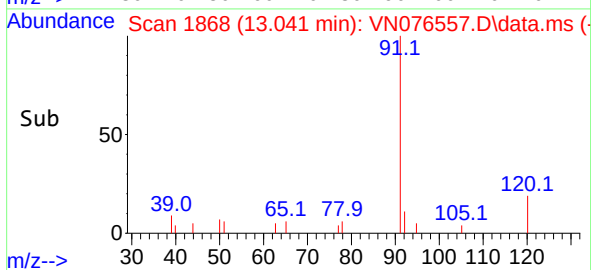
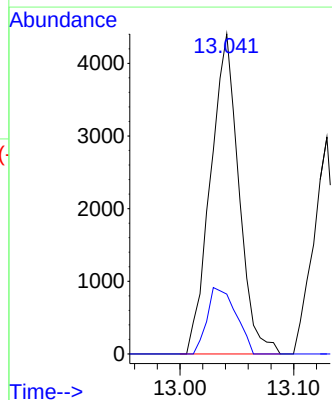
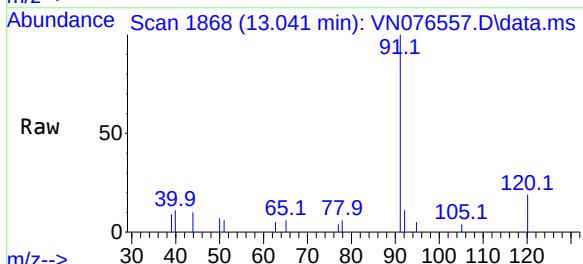
Instrument :
MSVOA_N
ClientSampleId :
IBLK

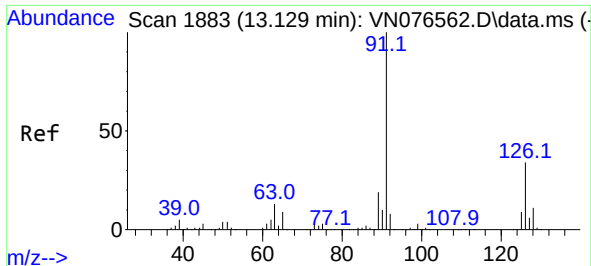
Tgt Ion:156 Resp: 2423
Ion Ratio Lower Upper
156 100
77 163.6 101.6 304.9
158 92.8 48.9 146.7



#78
n-propylbenzene
Concen: 0.289 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 91 Resp: 7641
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8

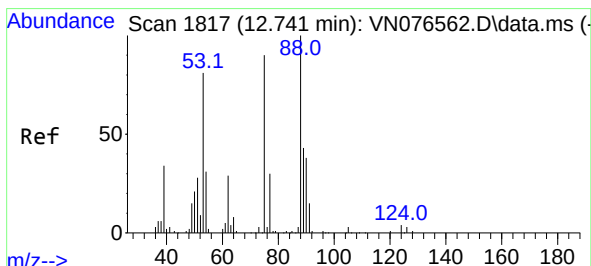
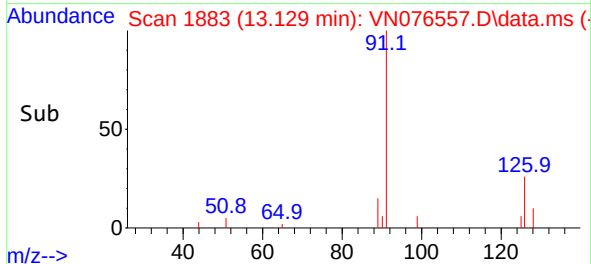
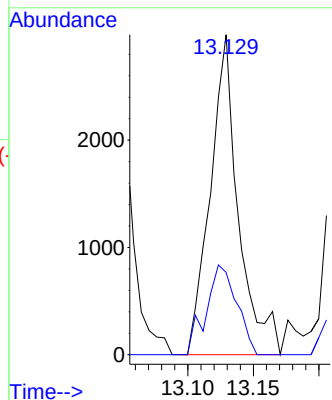
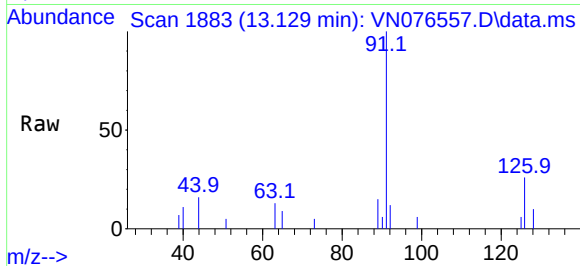




#79
2-Chlorotoluene
Concen: 0.263 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

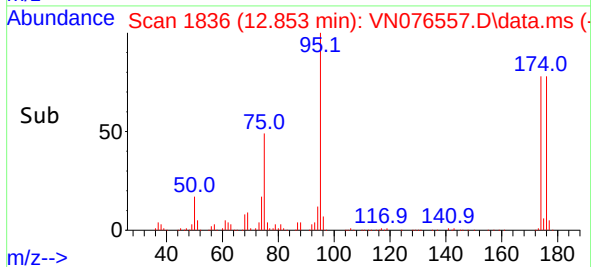
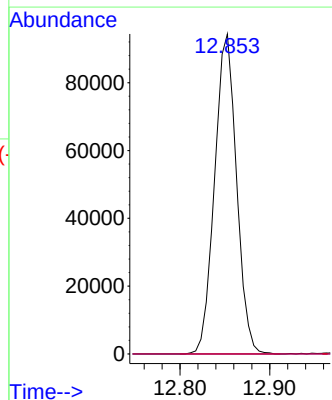
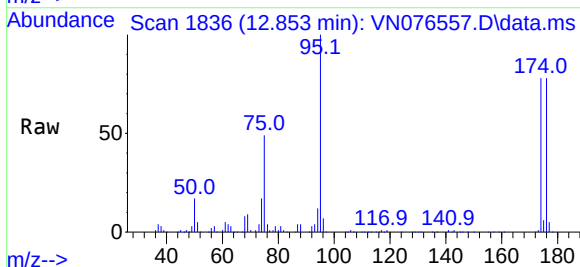
Instrument :
MSVOA_N
ClientSampleId :
IBLK

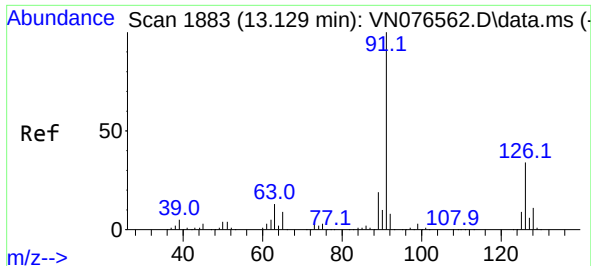
Tgt Ion: 91 Resp: 4437
Ion Ratio Lower Upper
91 100
126 30.6 16.8 50.3



#81
trans-1,4-Dichloro-2-butene
Concen: 87.384 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 75 Resp: 160156
Ion Ratio Lower Upper
75 100
53 0.0 77.1 115.7#
89 0.0 41.5 62.3#

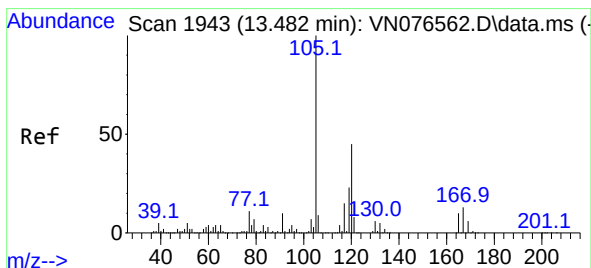
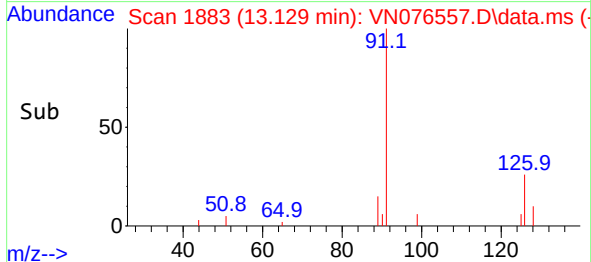
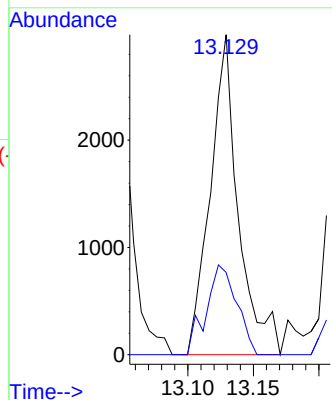
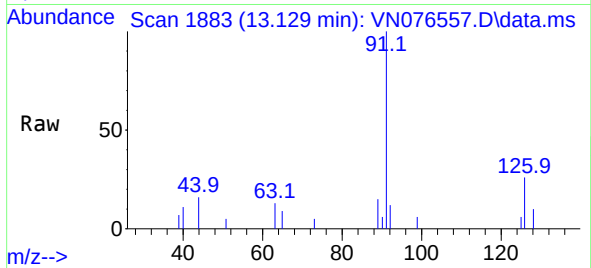




#82
4-Chlorotoluene
Concen: 0.263 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

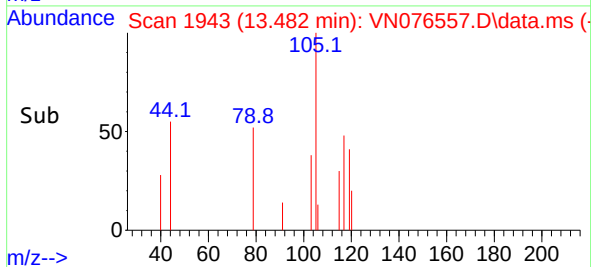
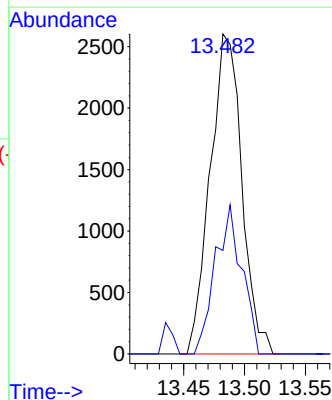
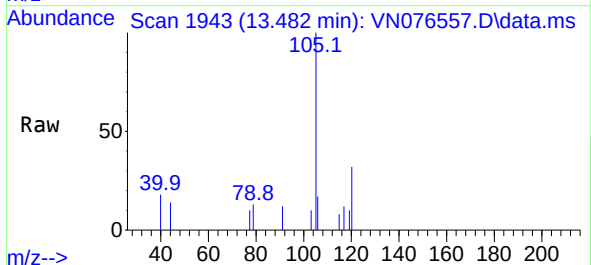
Instrument :
MSVOA_N
ClientSampleId :
IBLK

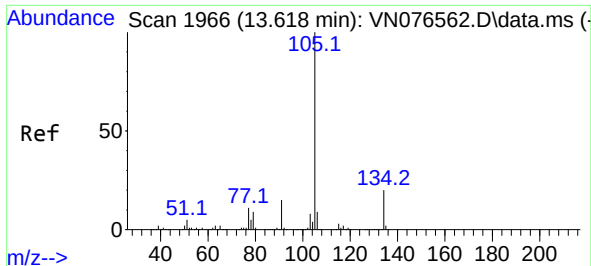
Tgt Ion: 91 Resp: 4437
Ion Ratio Lower Upper
91 100
126 30.6 16.8 50.3



#84
1,2,4-Trimethylbenzene
Concen: 0.238 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 105 Resp: 4719
Ion Ratio Lower Upper
105 100
120 39.1 22.3 66.8

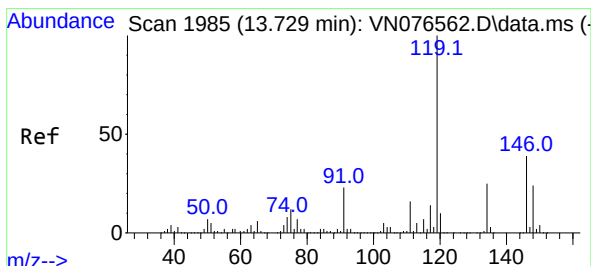
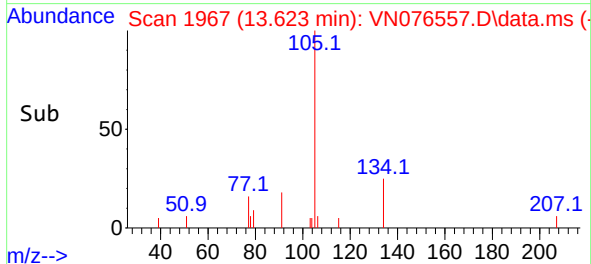
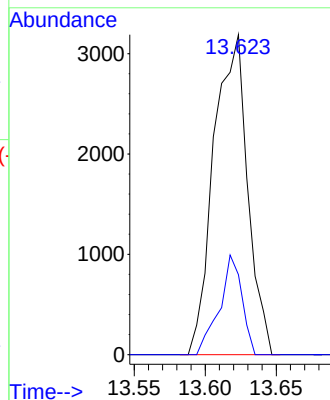
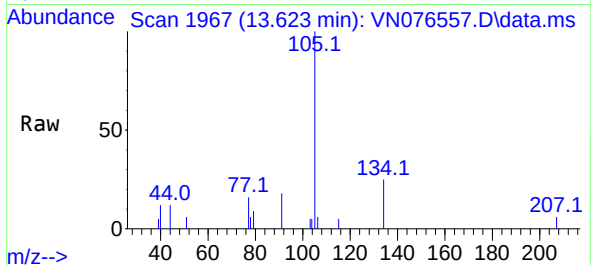




#85
 sec-Butylbenzene
 Concen: 0.219 ug/l
 RT: 13.623 min Scan# 1966
 Delta R.T. 0.006 min
 Lab File: VN076557.D
 Acq: 07 Feb 2023 10:56

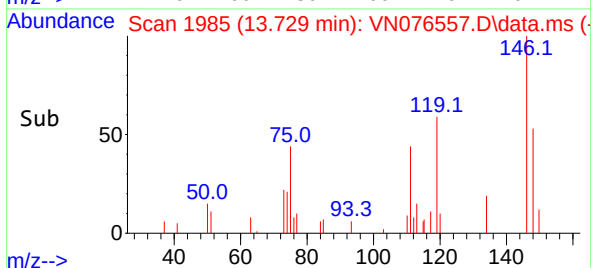
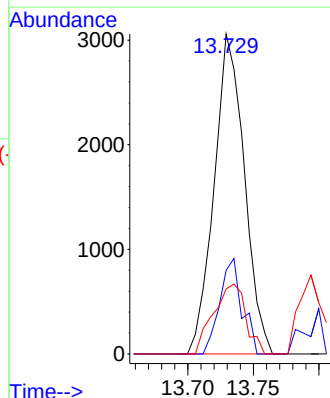
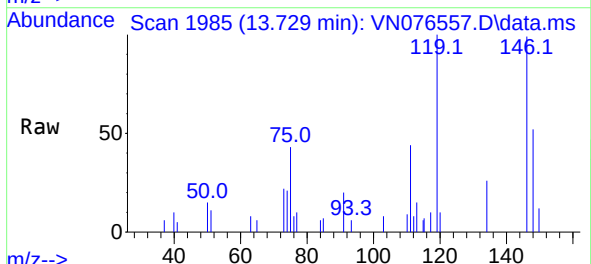
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

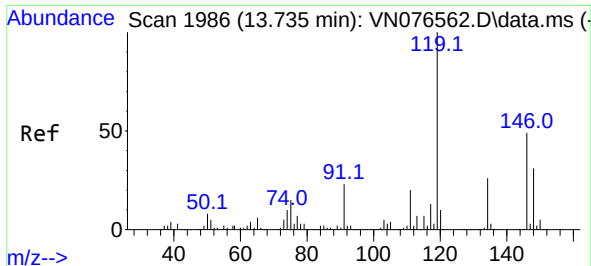
Tgt Ion:105 Resp: 5280
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.248 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN076557.D
 Acq: 07 Feb 2023 10:56

Tgt Ion:119 Resp: 4899
 Ion Ratio Lower Upper
 119 100
 134 21.9 12.8 38.4
 91 23.3 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 0.613 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076557.D

Acq: 07 Feb 2023 10:56

Instrument :

MSVOA_N

ClientSampleId :

IBLK

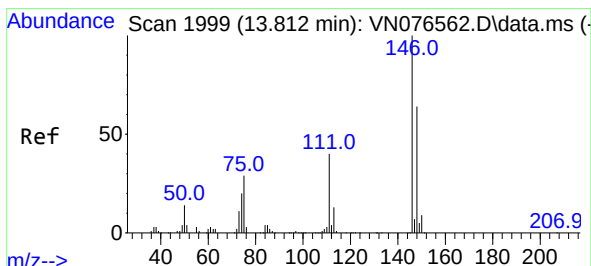
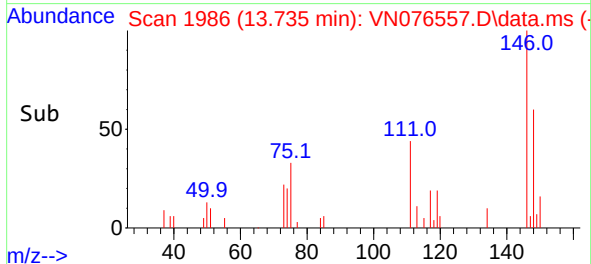
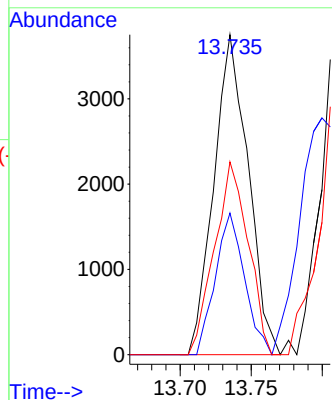
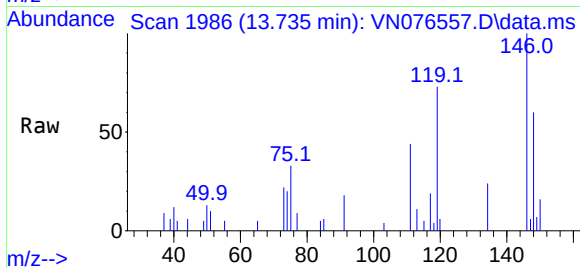
Tgt Ion:146 Resp: 6302

Ion Ratio Lower Upper

146 100

111 37.7 20.3 61.0

148 59.2 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 0.603 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.077 min

Lab File: VN076557.D

Acq: 07 Feb 2023 10:56

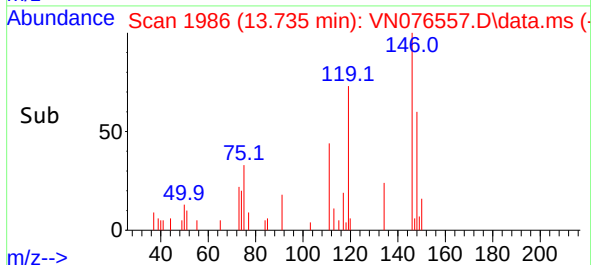
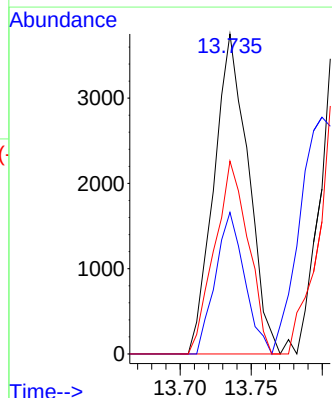
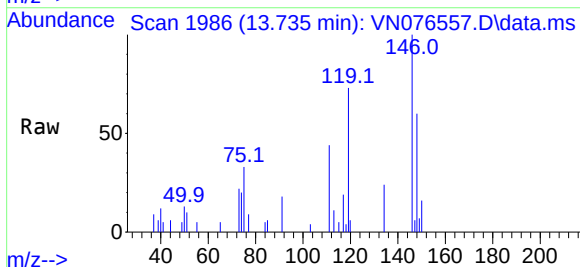
Tgt Ion:146 Resp: 6302

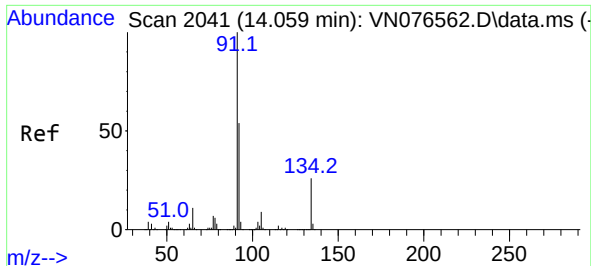
Ion Ratio Lower Upper

146 100

111 37.7 19.8 59.4

148 59.2 31.6 94.8





#89

n-Butylbenzene

Concen: 0.548 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076557.D

Acq: 07 Feb 2023 10:56

Instrument :

MSVOA_N

ClientSampleId :

IBLK

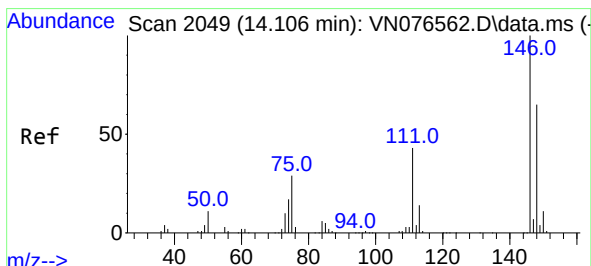
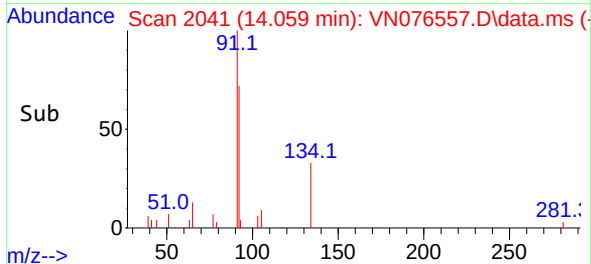
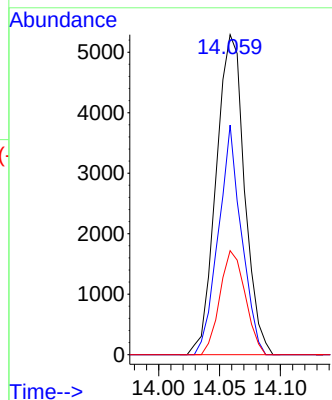
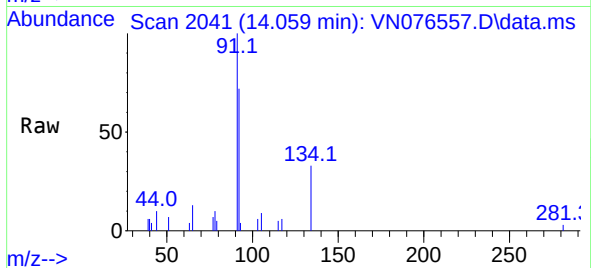
Tgt Ion: 91 Resp: 8566

Ion Ratio Lower Upper

91 100

92 58.6 27.0 80.8

134 29.1 13.1 39.3



#91

1,2-Dichlorobenzene

Concen: 0.638 ug/l

RT: 14.112 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VN076557.D

Acq: 07 Feb 2023 10:56

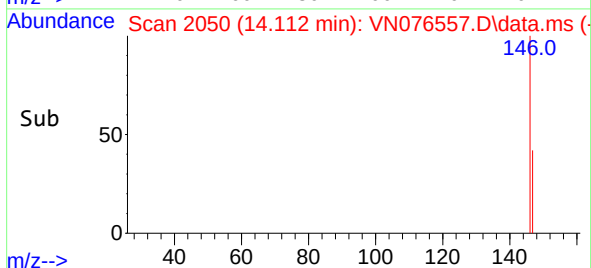
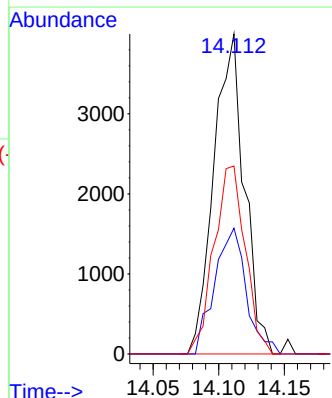
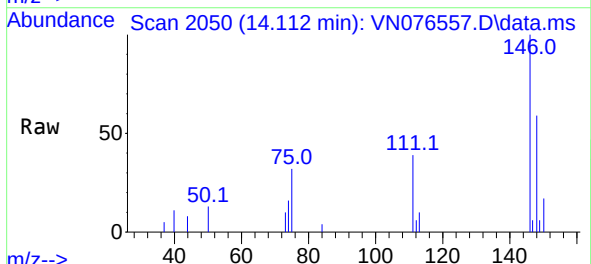
Tgt Ion: 146 Resp: 6472

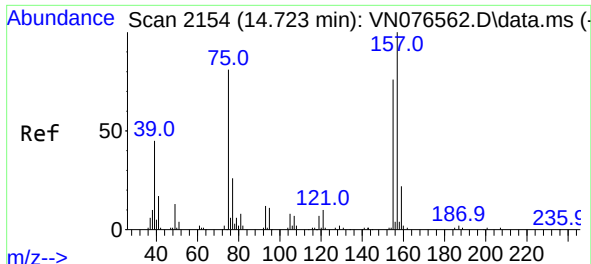
Ion Ratio Lower Upper

146 100

111 40.7 21.4 64.3

148 60.2 31.9 95.9



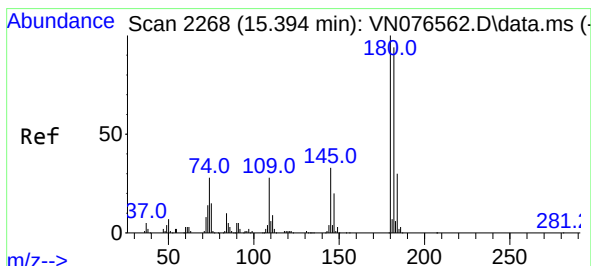
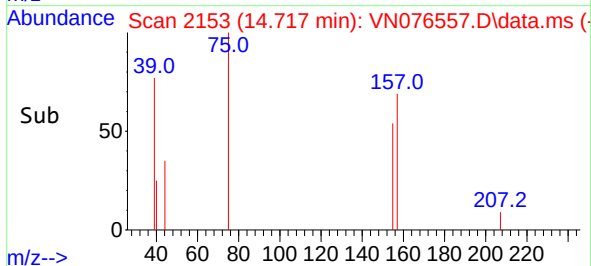
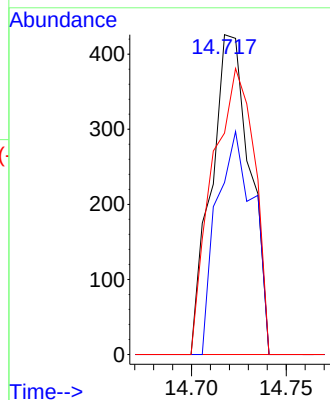
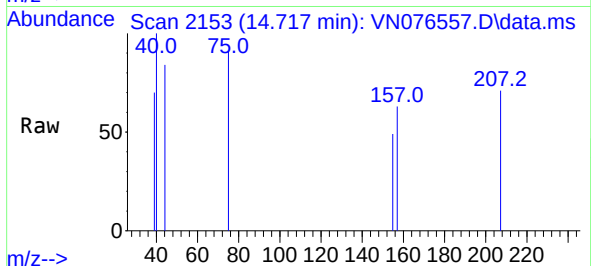


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.533 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 607

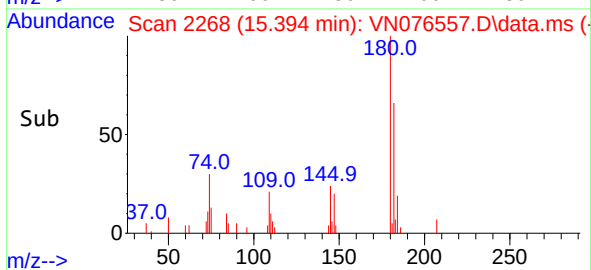
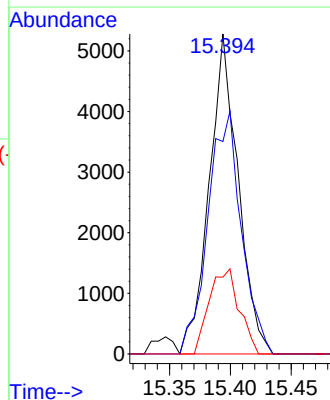
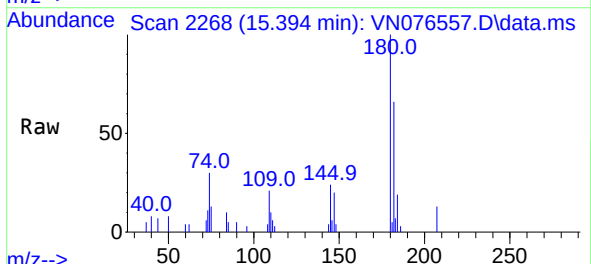
Ion	Ratio	Lower	Upper
75	100		
155	66.2	44.8	134.4
157	97.0	58.4	175.1

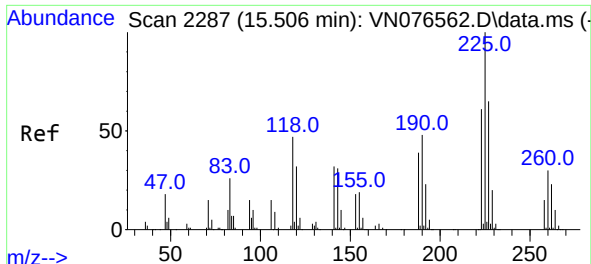


#93
1,2,4-Trichlorobenzene
Concen: 1.881 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion: 180 Resp: 8740

Ion	Ratio	Lower	Upper
180	100		
182	87.2	47.4	142.2
145	27.5	16.3	48.8

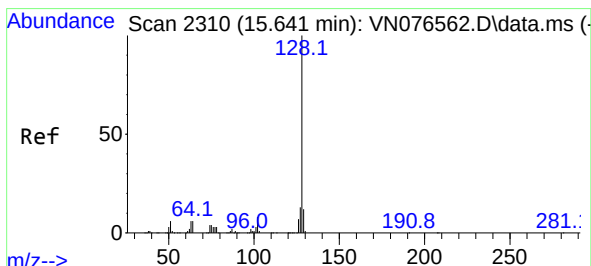
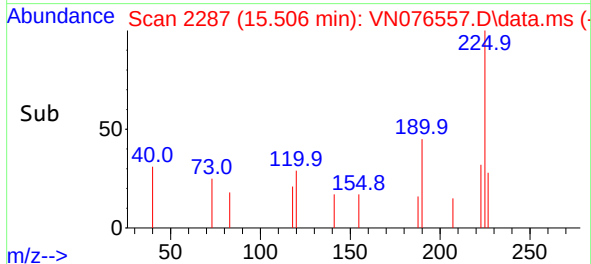
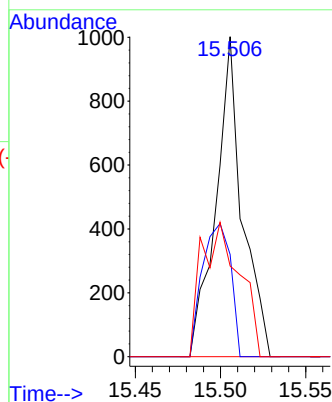
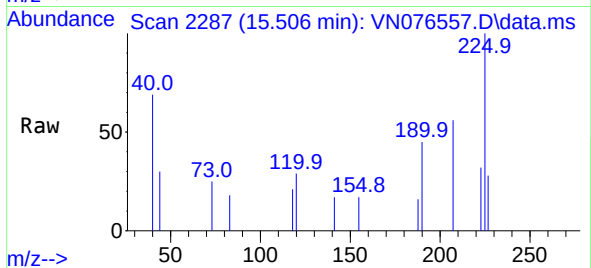




#94
Hexachlorobutadiene
Concen: 0.412 ug/l
RT: 15.506 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

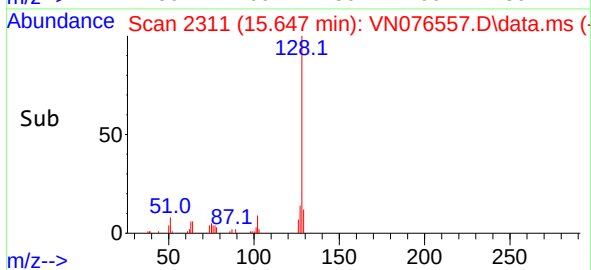
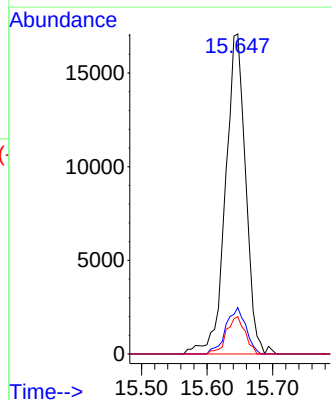
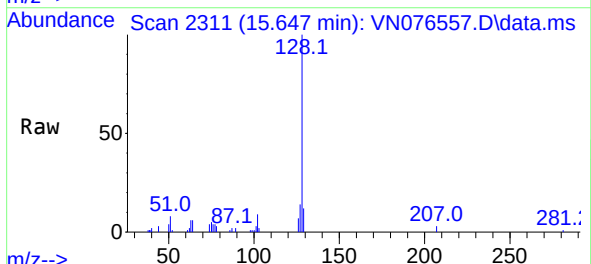
Instrument :
MSVOA_N
ClientSampleId :
IBLK

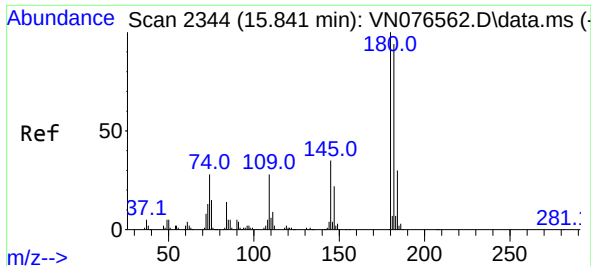
Tgt Ion:225 Resp: 1076
Ion Ratio Lower Upper
225 100
223 44.7 31.2 93.6
227 60.5 31.8 95.3



#95
Naphthalene
Concen: 3.983 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076557.D
Acq: 07 Feb 2023 10:56

Tgt Ion:128 Resp: 36516
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.2
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.203 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN076557.D
 Acq: 07 Feb 2023 10:56

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:	180	Resp:	9802
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.4	142.2
145	34.3	17.2	51.5

