

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078544.D
 Acq On : 17 Jul 2023 15:38
 Operator : JC\MD
 Sample : 03632-03ME 10X
 Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-(7-9)ME

Quant Time: Jul 18 04:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	446027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	798989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	743337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	248840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	280958	46.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.980%
35) Dibromofluoromethane	8.171	113	277541	51.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.340%
50) Toluene-d8	10.576	98	1000829	48.846	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.700%
62) 4-Bromofluorobenzene	12.853	95	330007	52.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.580%

Target Compounds			Qvalue			
3) Chloromethane	2.371	50	1737	0.292 ug/l	#	87
5) Bromomethane	2.953	94	2281	Below Cal	#	57
6) Chloroethane	3.036	64	765	Below Cal	#	69
11) Tert butyl alcohol	5.512	59	6203	6.727 ug/l	#	72
13) Acrolein	4.189	56	199	0.219 ug/l	#	52
16) Acetone	4.453	43	1317	0.707 ug/l	#	40
20) Methylene Chloride	5.283	84	2488	Below Cal	#	65
25) 2-Butanone	7.506	43	886	0.302 ug/l	#	37
29) Tetrahydrofuran	7.877	42	636	0.331 ug/l	#	29
31) Cyclohexane	8.265	56	158173	19.574 ug/l		94
36) 1,1-Dichloropropene	8.235	75	35404	4.521 ug/l	#	48
38) Carbon Tetrachloride	8.230	117	45966	5.400 ug/l	#	15
39) Methylcyclohexane	9.606	83	942809	131.889 ug/l		93
43) Isopropyl Acetate	8.718	43	52556	4.890 ug/l	#	49
45) 1,2-Dichloropropane	9.612	63	10569	1.799 ug/l	#	1
47) Bromodichloromethane	10.018	83	17985	2.169 ug/l	#	42
48) Methyl methacrylate	9.606	41	443246	89.013 ug/l	#	64
51) 4-Methyl-2-Pentanone	10.353	43	110004	17.206 ug/l	#	36
55) 1,1,2-Trichloroethane	11.012	97	65268	11.520 ug/l	#	21
56) Ethyl methacrylate	10.871	69	19955	2.520 ug/l		89
59) 2-Hexanone	11.176	43	37721	8.302 ug/l	#	24
67) Ethyl Benzene	11.965	91	7886	0.281 ug/l		96
71) Bromoform	12.853	173	2201	0.508 ug/l	#	1
73) Isopropylbenzene	12.706	105	9428	0.403 ug/l		95
74) N-amyl acetate	12.482	43	5782	0.718 ug/l	#	58
75) 1,1,2,2-Tetrachloroethane	12.929	83	875	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.853	75	171414	28.499 ug/l	#	1
77) Bromobenzene	12.988	156	173	Below Cal	#	1
78) n-propylbenzene	13.047	91	12572	0.503 ug/l		98
80) 1,3,5-Trimethylbenzene	13.182	105	17292	0.936 ug/l		97
81) trans-1,4-Dichloro-2-b...	12.853	75	171414	74.890 ug/l	#	15
83) tert-Butylbenzene	13.676	119	3751	0.239 ug/l		71
84) 1,2,4-Trimethylbenzene	13.488	105	5012	0.279 ug/l		94
85) sec-Butylbenzene	13.623	105	4293	0.217 ug/l		87
89) n-Butylbenzene	14.059	91	2621	0.230 ug/l	#	75
90) Hexachloroethane	14.347	117	230	Below Cal	#	21

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Response via : Initial Calibration

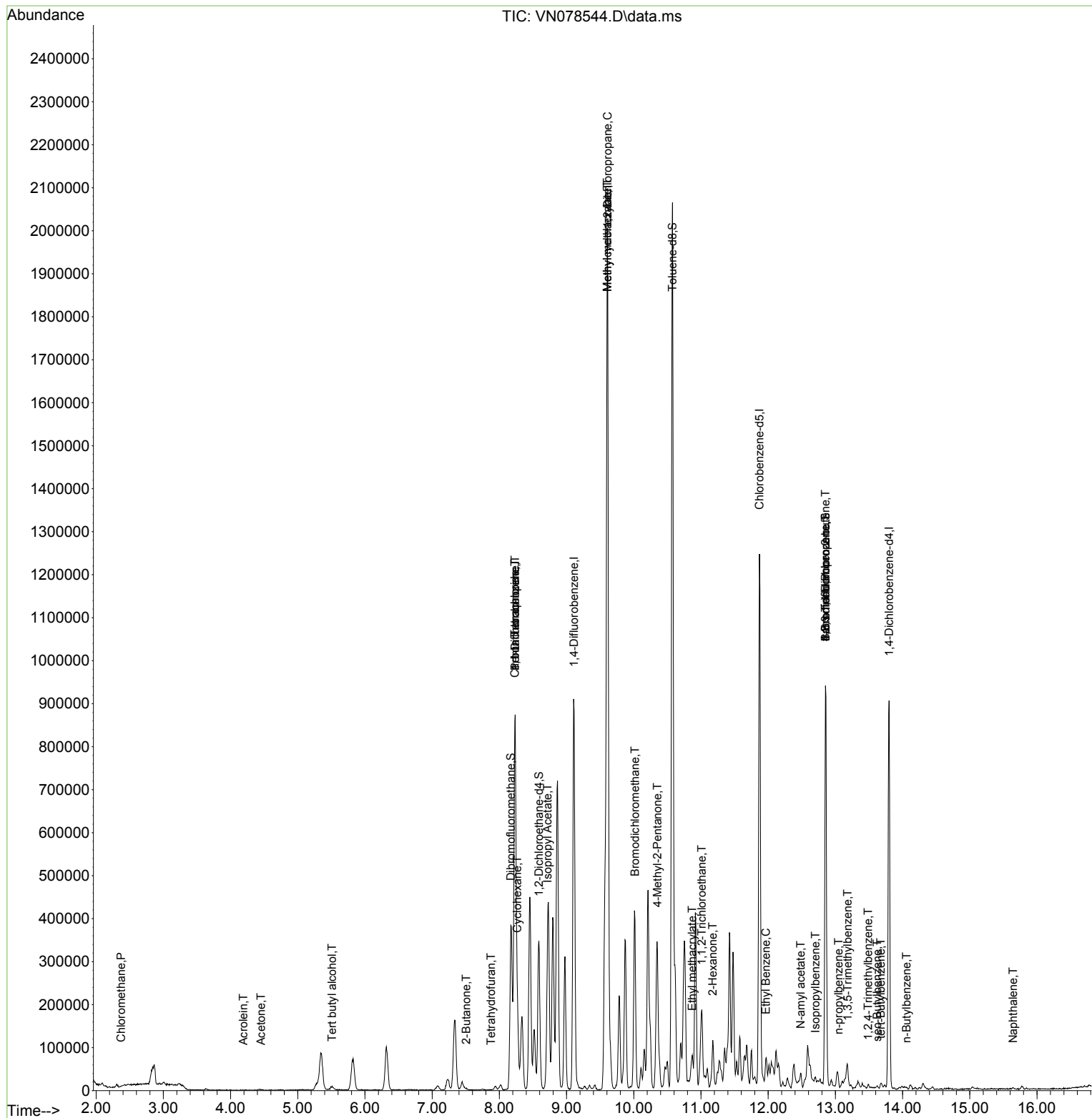
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.741	75	59	Below Cal	#	4
94) Hexachlorobutadiene	15.511	225	89	Below Cal	#	1
95) Naphthalene	15.647	128	3686	0.378 ug/l	#	91

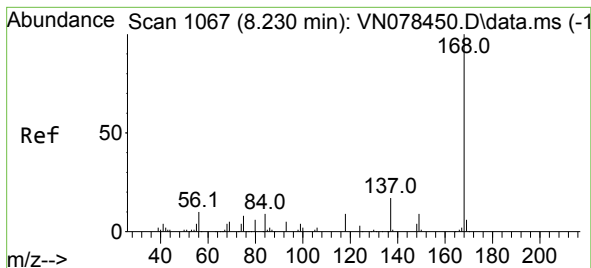
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1

Delta R.T. 0.005 min

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ClientSampleId :

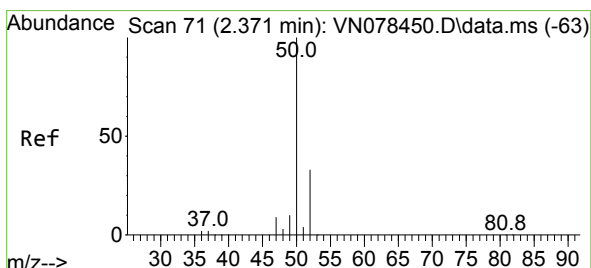
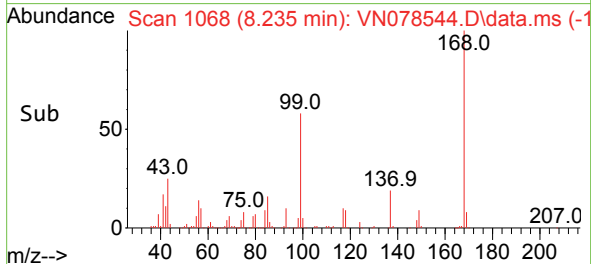
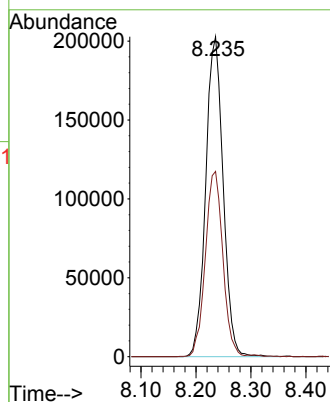
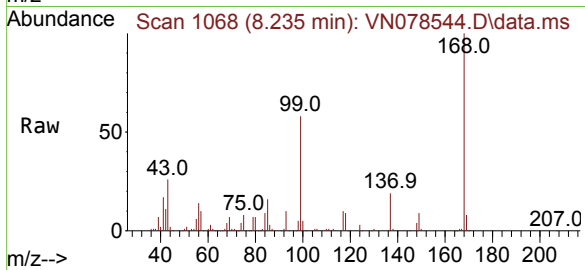
SB-03-(7-9)ME

Tgt Ion:168 Resp: 446027

Ion Ratio Lower Upper

168 100

99 57.8 53.0 79.6



#3

Chloromethane

Concen: 0.292 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078544.D

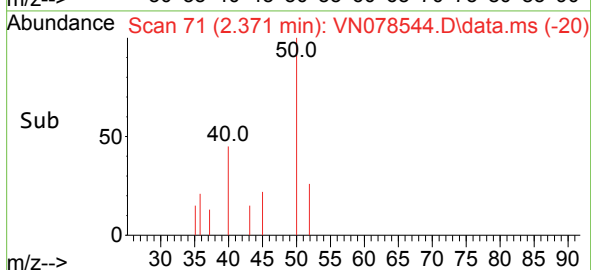
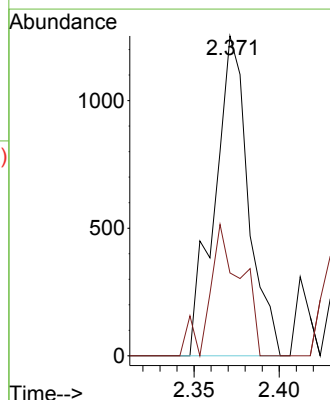
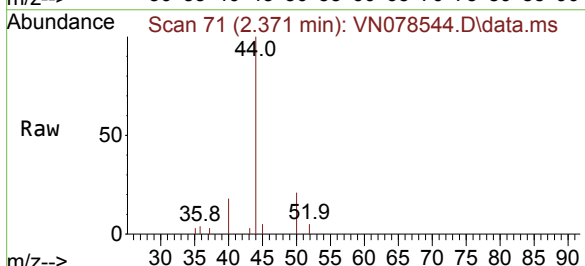
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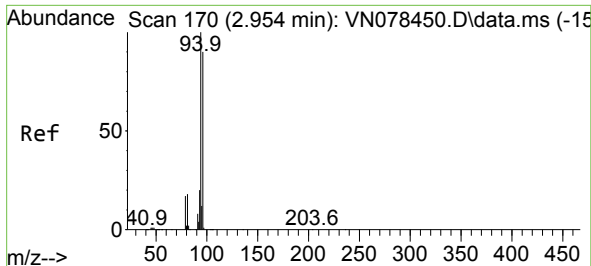
Tgt Ion: 50 Resp: 1737

Ion Ratio Lower Upper

50 100

52 25.9 26.5 39.7#

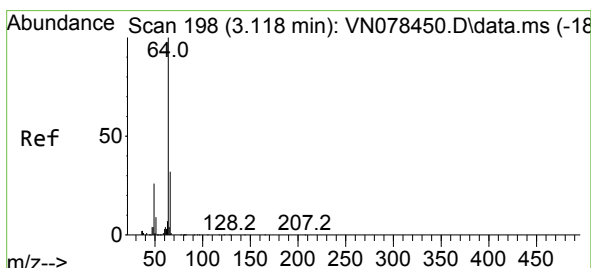
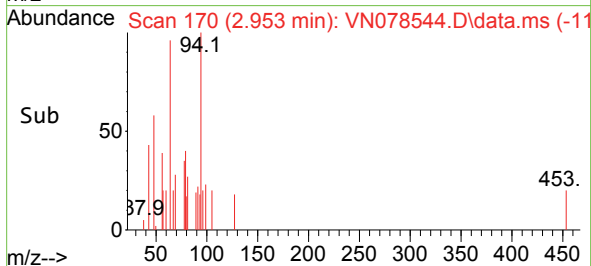
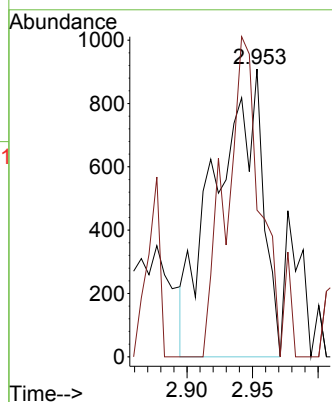
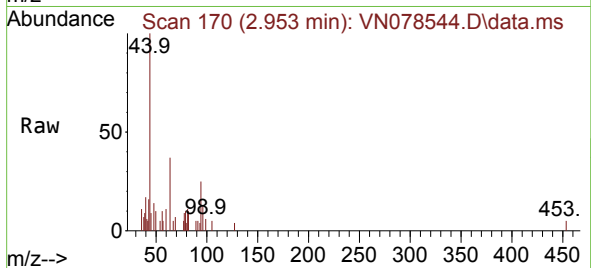




#5
Bromomethane
Concen: Below Cal
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

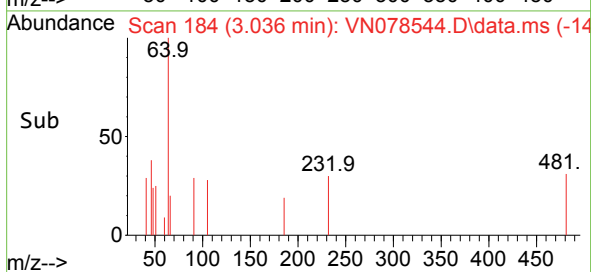
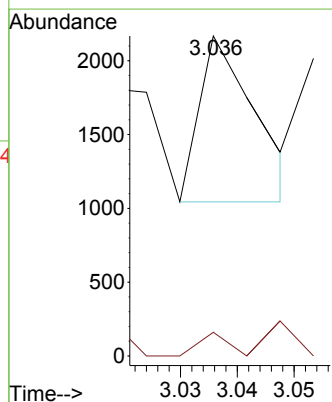
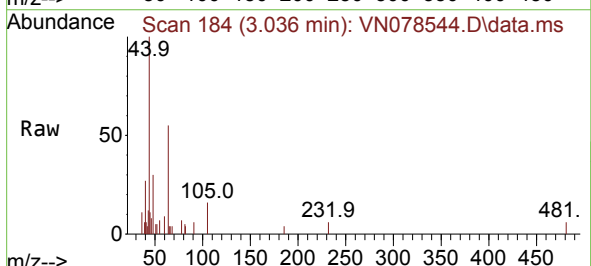
Instrument :
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SB-03-(7-9)ME

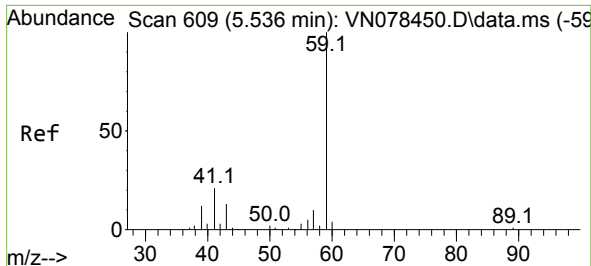
Tgt Ion: 94 Resp: 2281
Ion Ratio Lower Upper
94 100
96 50.9 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.036 min Scan# 184
Delta R.T. -0.082 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 64 Resp: 765
Ion Ratio Lower Upper
64 100
66 14.3 25.4 38.2#

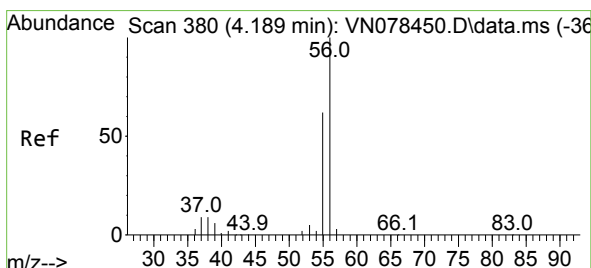
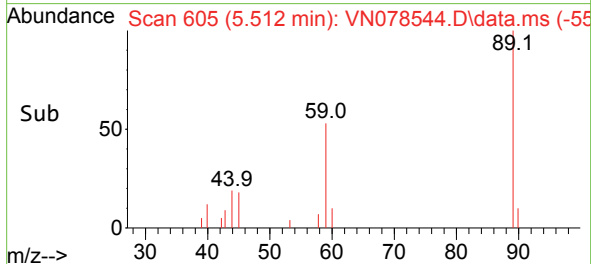
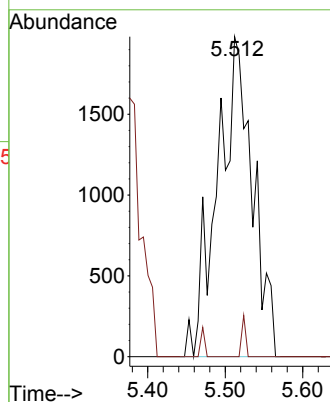
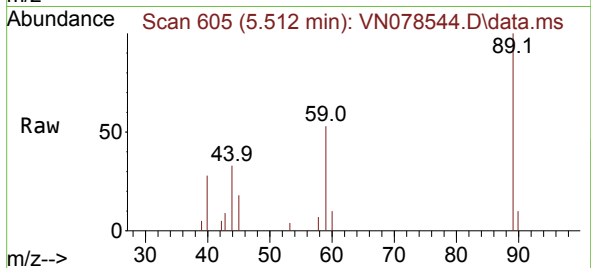




#11
Tert butyl alcohol
Concen: 6.727 ug/l
RT: 5.512 min Scan# 609
Delta R.T. -0.024 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

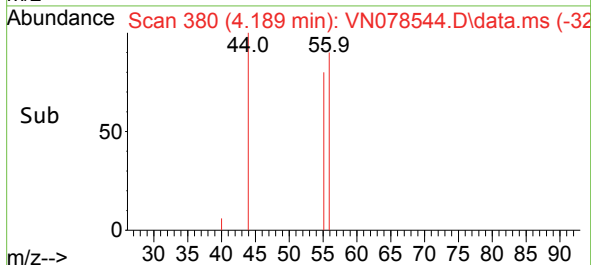
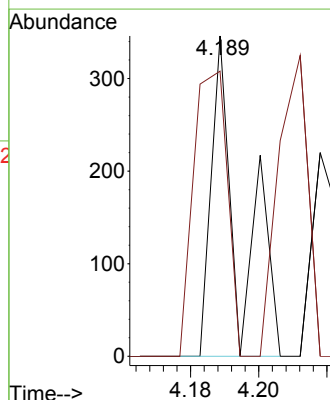
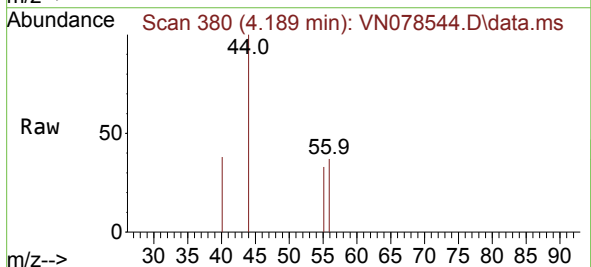
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

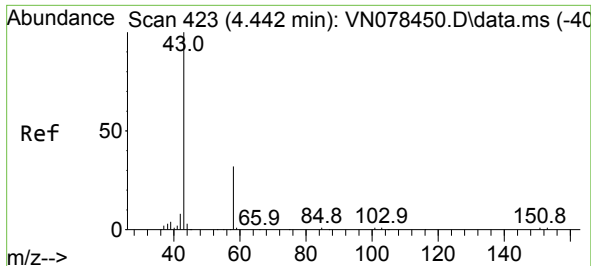
Tgt Ion: 59 Resp: 6203
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.219 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 56 Resp: 199
Ion Ratio Lower Upper
56 100
55 107.0 54.5 81.7#

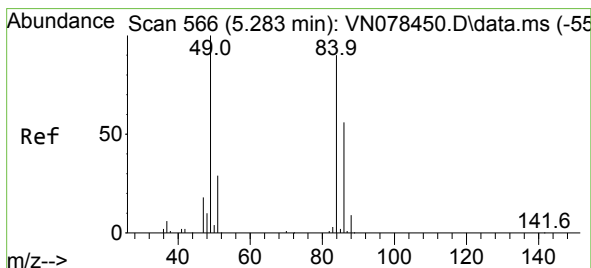
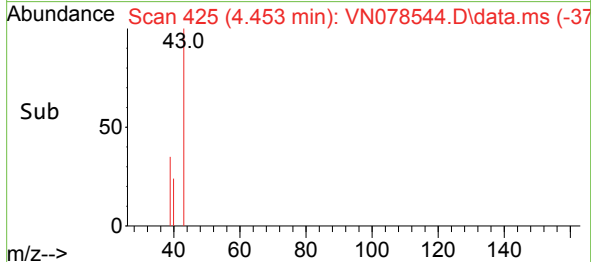
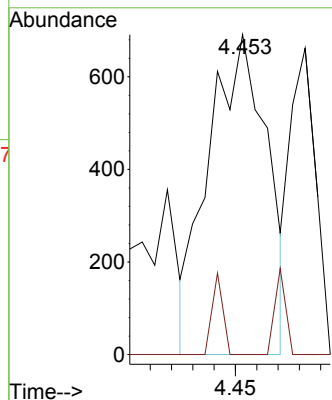
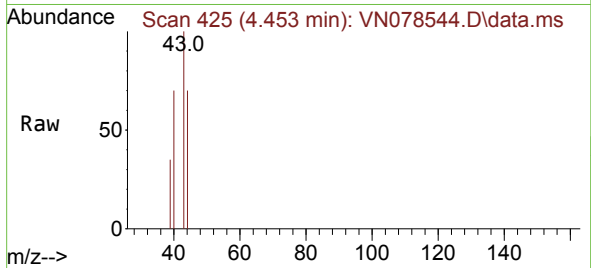




#16
Acetone
Concen: 0.707 ug/l
RT: 4.453 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

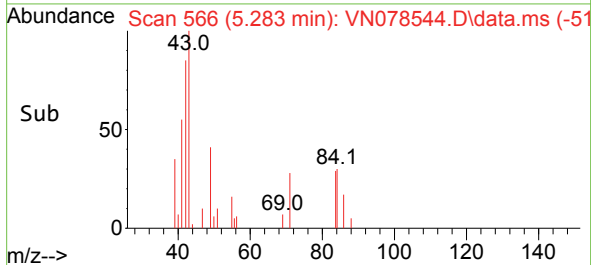
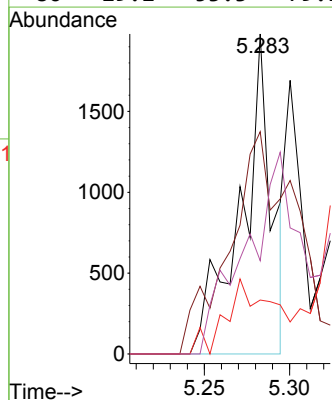
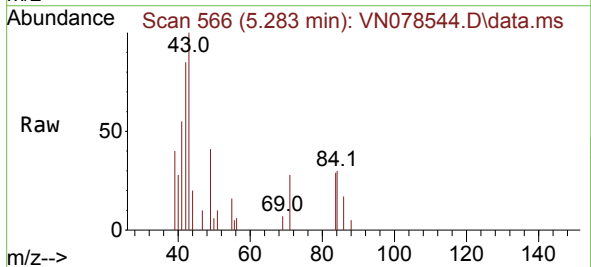
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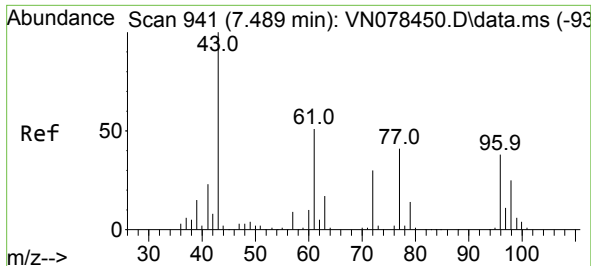
Tgt Ion: 43 Resp: 1317
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 84 Resp: 2488
Ion Ratio Lower Upper
84 100
49 69.5 79.7 119.5#
51 16.9 25.2 37.8#
86 29.2 53.3 79.9#

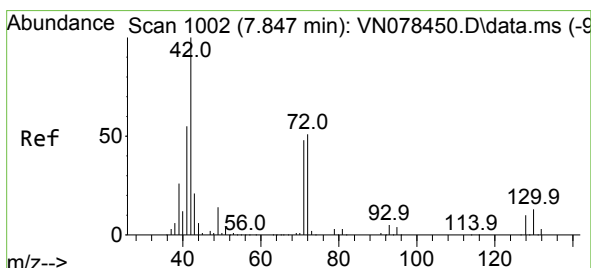
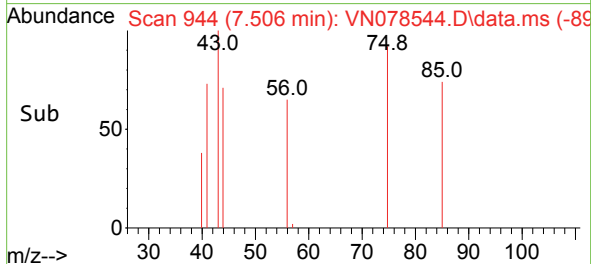
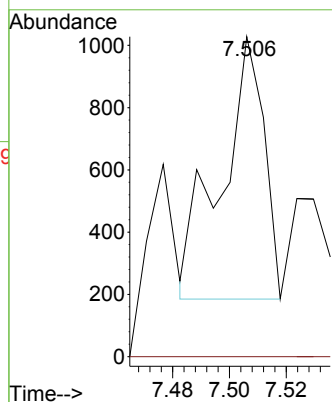
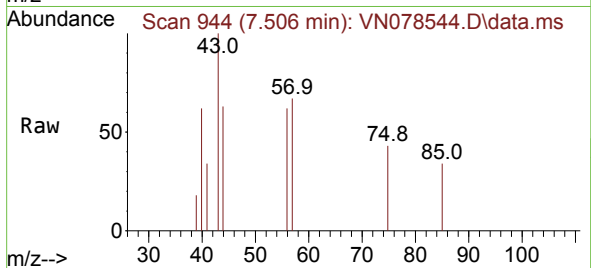




#25
2-Butanone
Concen: 0.302 ug/l
RT: 7.506 min Scan# 941
Delta R.T. 0.017 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

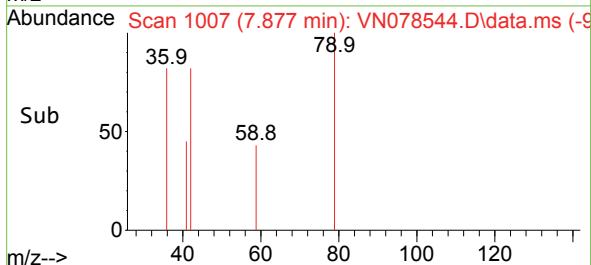
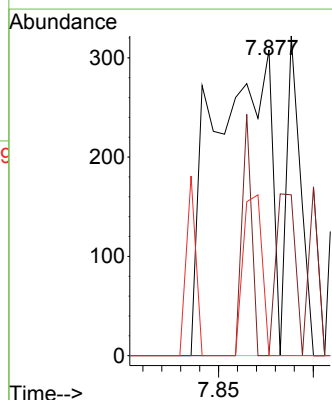
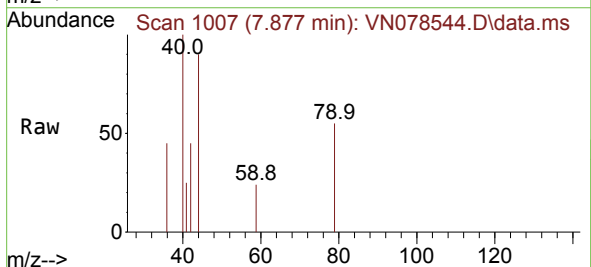
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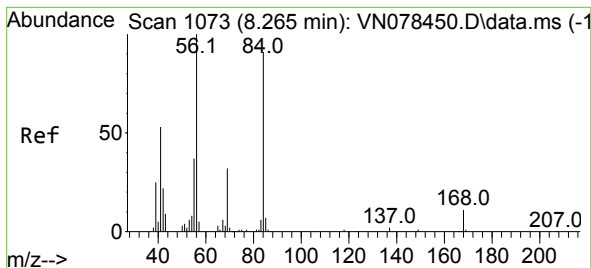
Tgt Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.331 ug/l
RT: 7.877 min Scan# 1007
Delta R.T. 0.030 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 42 Resp: 636
Ion Ratio Lower Upper
42 100
72 13.5 49.8 74.6#
71 0.0 47.4 71.2#





#31

Cyclohexane

Concen: 19.574 ug/l

RT: 8.265 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :

SB-03-(7-9)ME

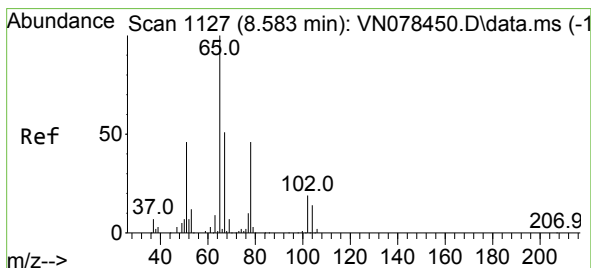
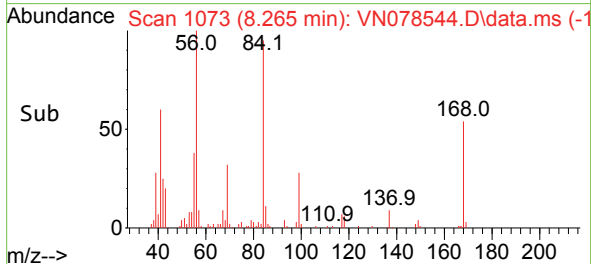
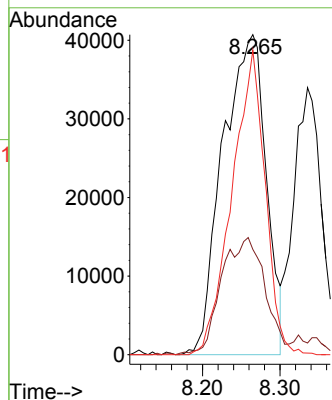
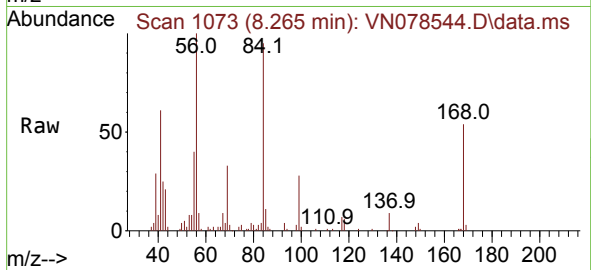
Tgt Ion: 56 Resp: 158173

Ion Ratio Lower Upper

56 100

69 32.4 26.8 40.2

84 95.1 81.8 122.6



#33

1,2-Dichloroethane-d4

Concen: 46.987 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.005 min

Lab File: VN078544.D

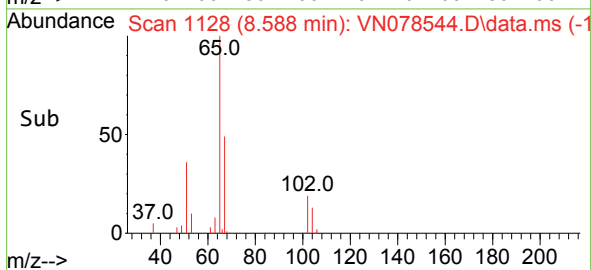
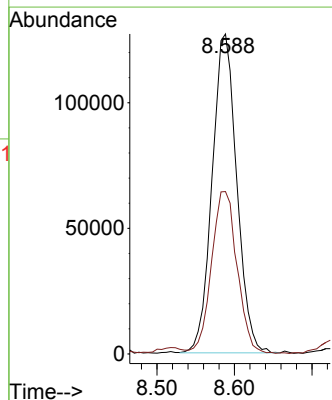
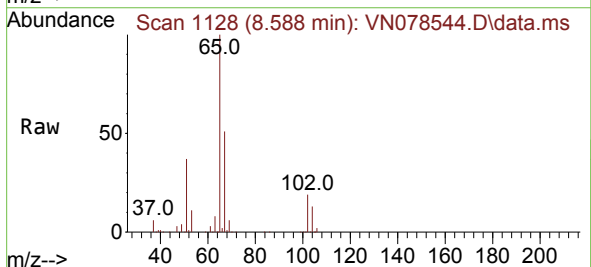
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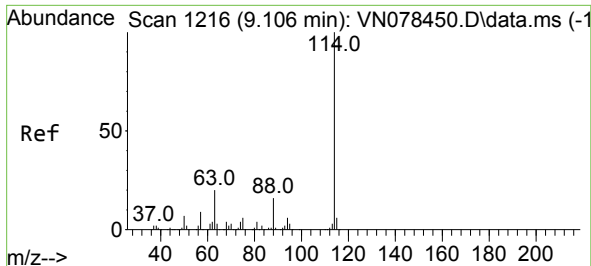
Tgt Ion: 65 Resp: 280958

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078544.D

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MSVOA_N

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SB-03-(7-9)ME

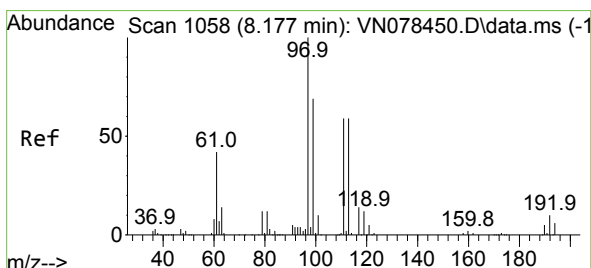
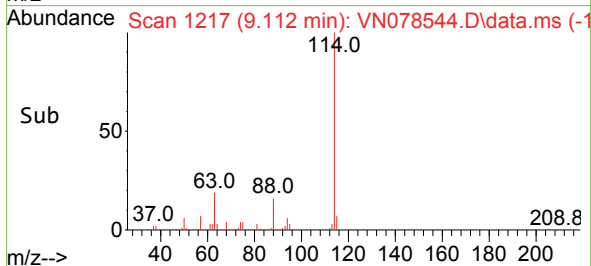
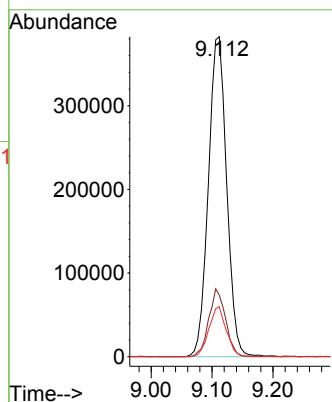
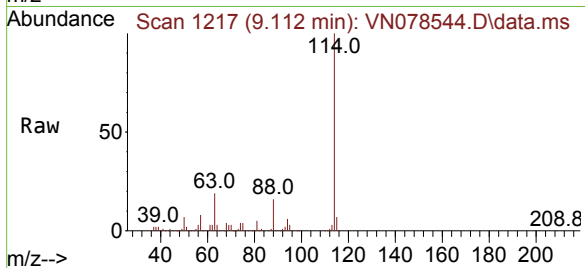
Tgt Ion:114 Resp: 798989

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.171 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

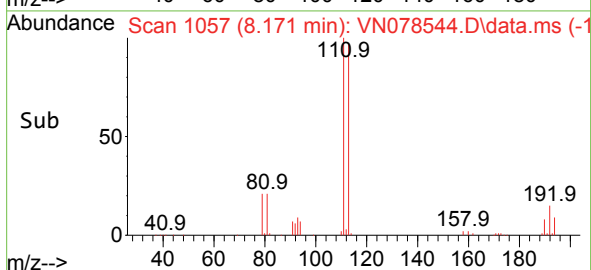
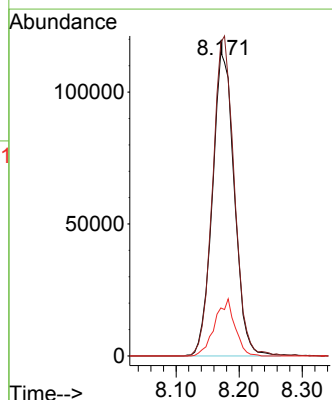
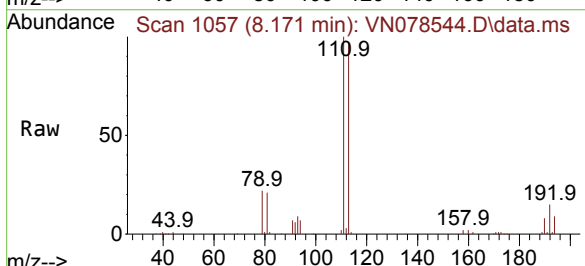
Tgt Ion:113 Resp: 277541

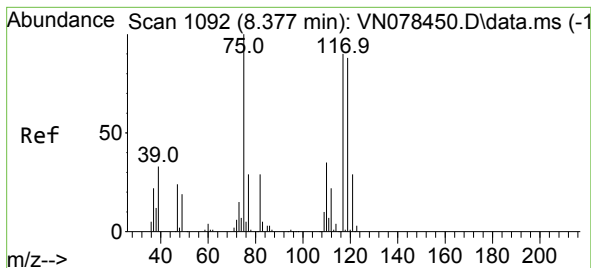
Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 17.2 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.521 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.142 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :

SB-03-(7-9)ME

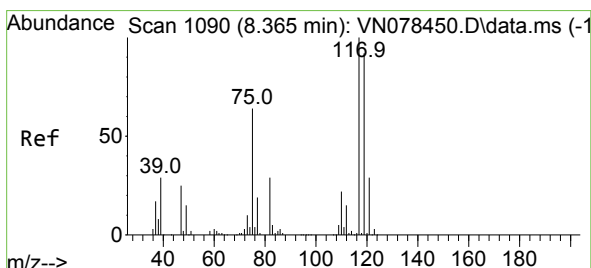
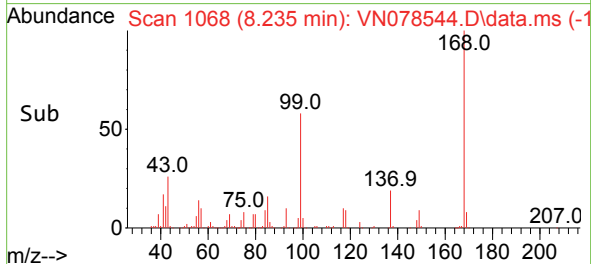
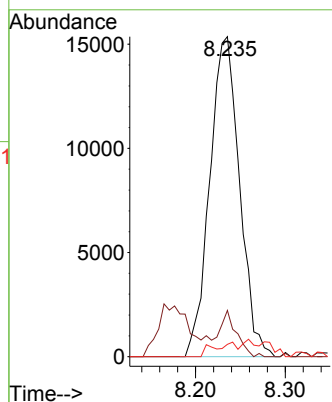
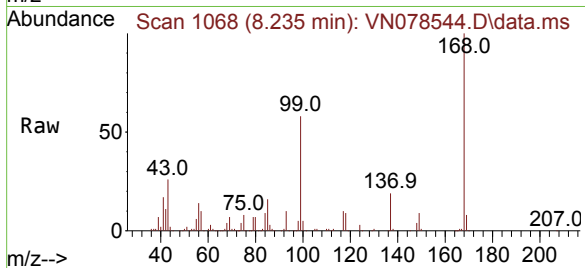
Tgt Ion: 75 Resp: 35404

Ion Ratio Lower Upper

75 100

110 8.1 19.1 57.3#

77 1.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.400 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

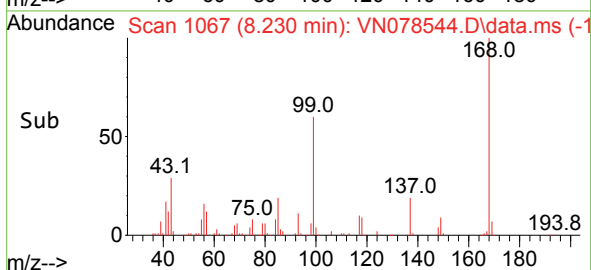
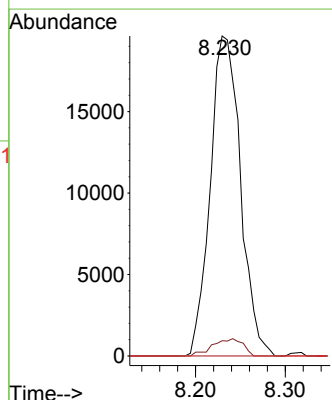
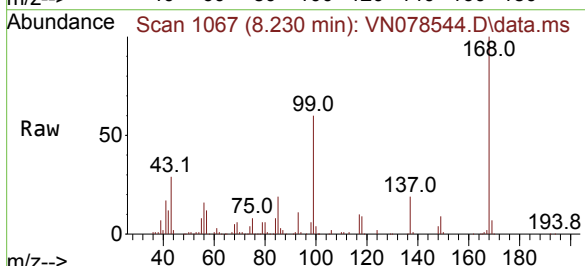
Tgt Ion: 117 Resp: 45966

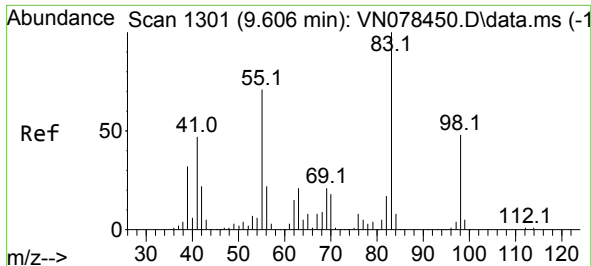
Ion Ratio Lower Upper

117 100

119 4.8 77.3 115.9#

121 0.0 23.3 34.9#

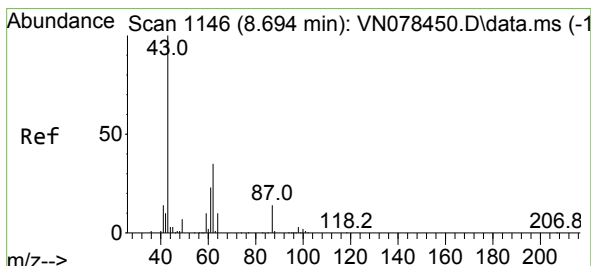
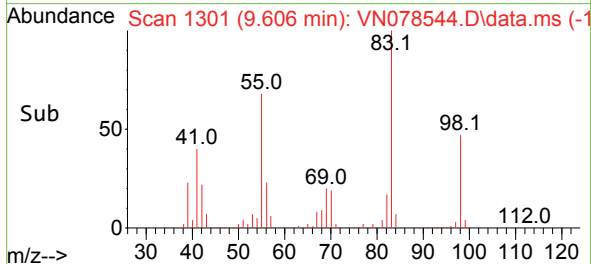
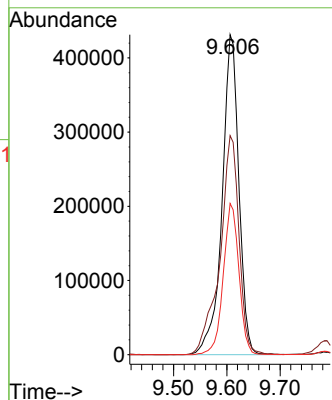
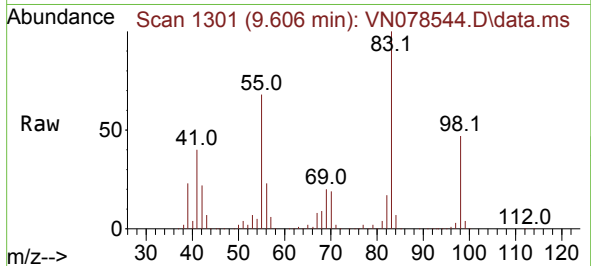




#39
Methylcyclohexane
Concen: 131.889 ug/l
RT: 9.606 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

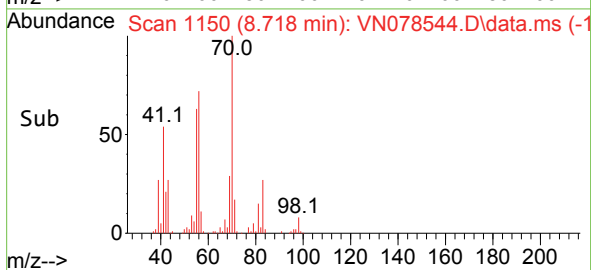
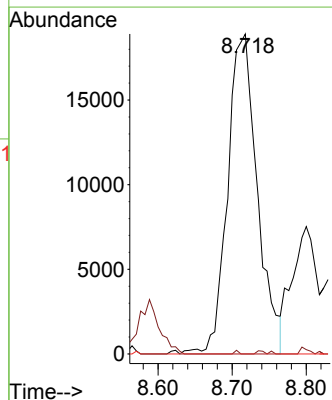
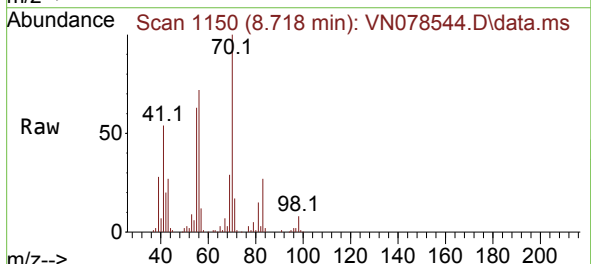
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

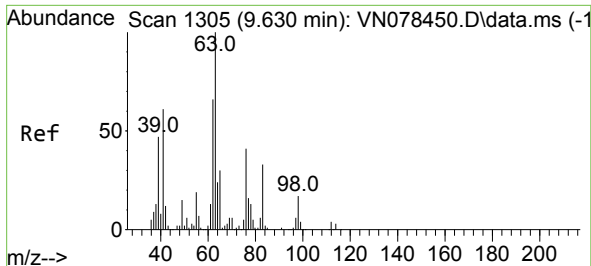
Tgt Ion: 83 Resp: 942809
Ion Ratio Lower Upper
83 100
55 68.4 49.1 73.7
98 47.3 40.6 61.0



#43
Isopropyl Acetate
Concen: 4.890 ug/l
RT: 8.718 min Scan# 1150
Delta R.T. 0.024 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 43 Resp: 52556
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#

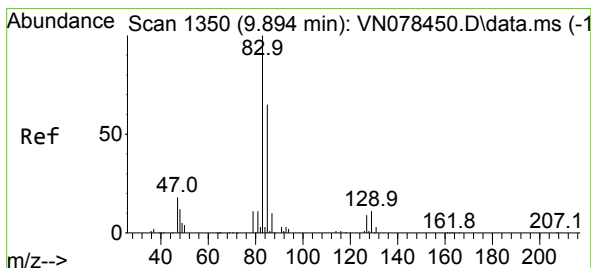
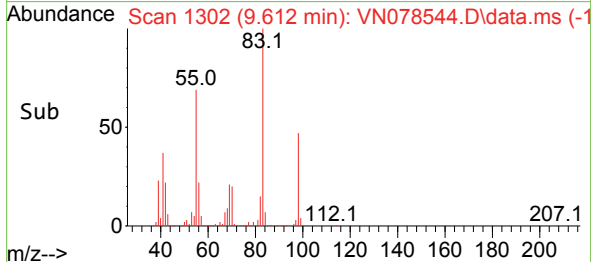
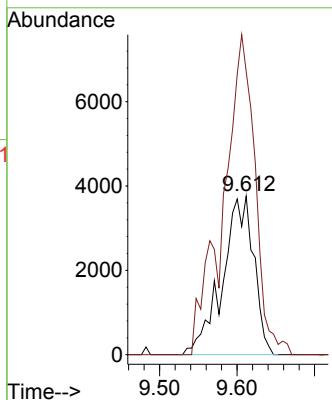
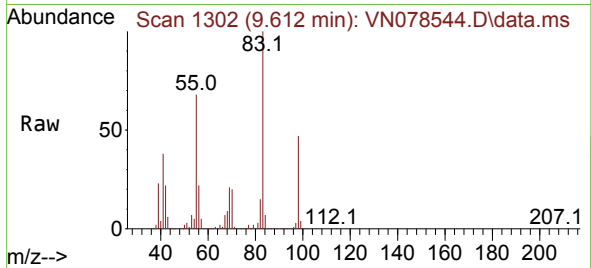




#45
1,2-Dichloropropane
Concen: 1.799 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. -0.018 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

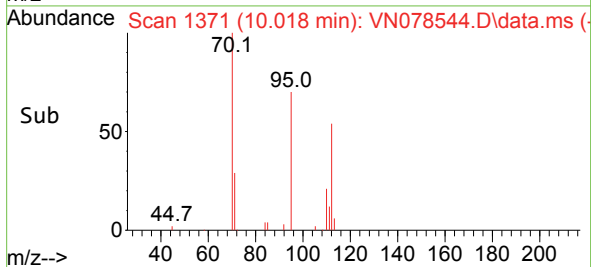
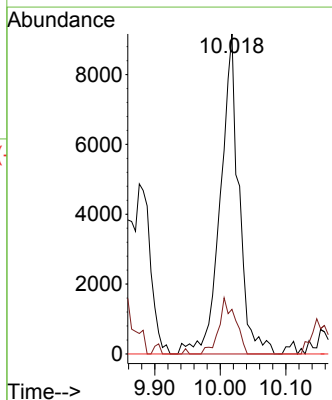
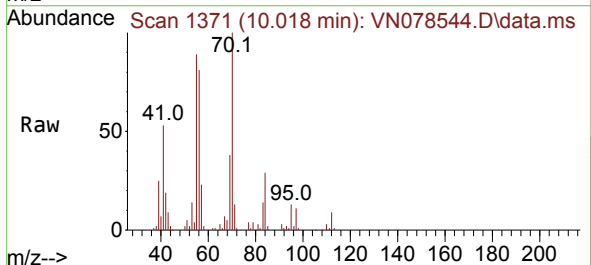
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

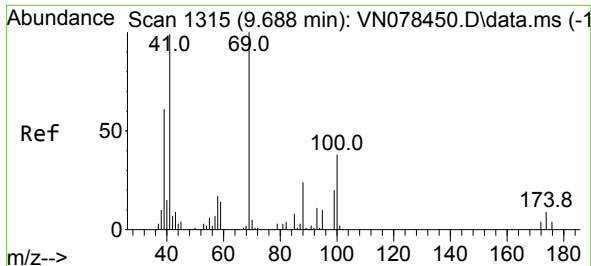
Tgt Ion: 63 Resp: 10569
Ion Ratio Lower Upper
63 100
65 178.6 23.9 35.9#



#47
Bromodichloromethane
Concen: 2.169 ug/l
RT: 10.018 min Scan# 1371
Delta R.T. 0.124 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 83 Resp: 17985
Ion Ratio Lower Upper
83 100
85 13.9 49.6 74.4#
127 0.0 7.0 10.6#

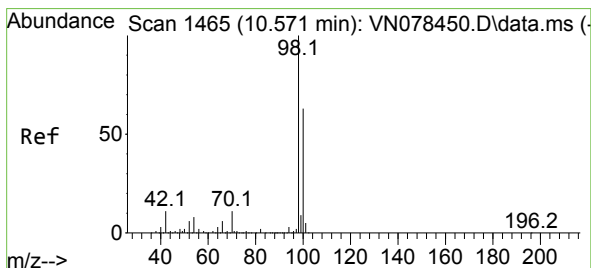
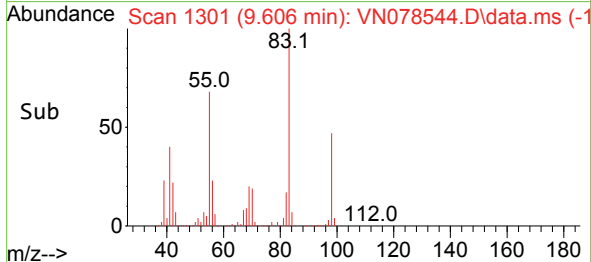
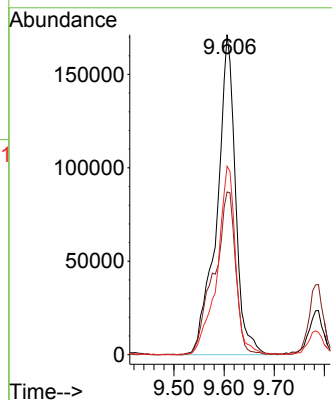
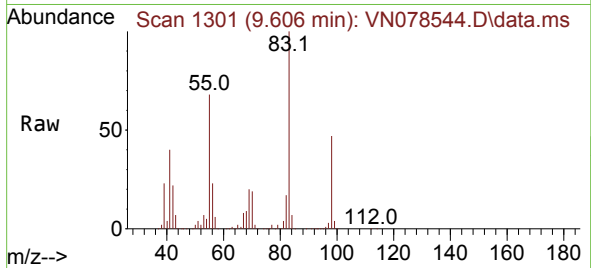




#48
Methyl methacrylate
Concen: 89.013 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

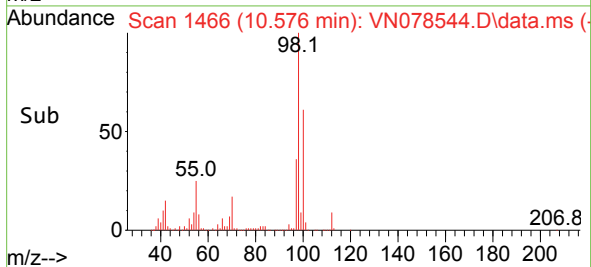
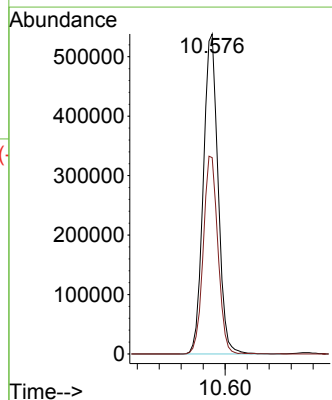
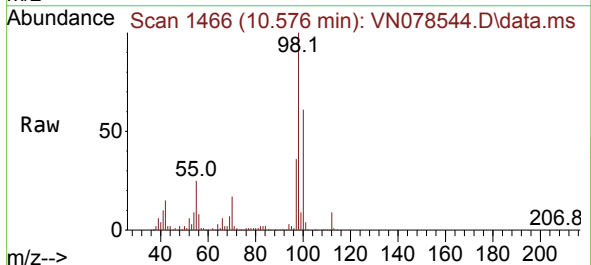
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

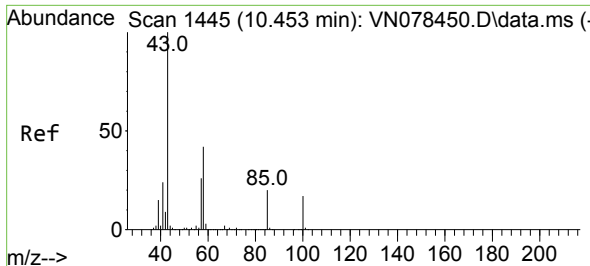
Tgt Ion: 41 Resp: 443246
Ion Ratio Lower Upper
41 100
69 58.9 90.4 135.6#
39 58.7 54.6 81.8



#50
Toluene-d8
Concen: 48.846 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 98 Resp: 1000829
Ion Ratio Lower Upper
98 100
100 61.5 52.0 78.0

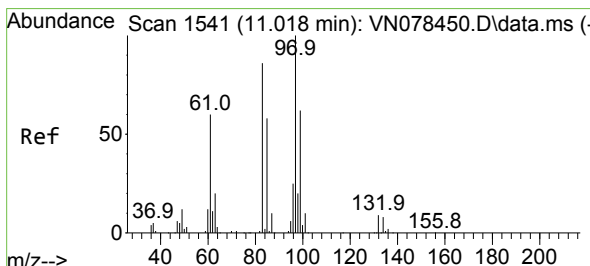
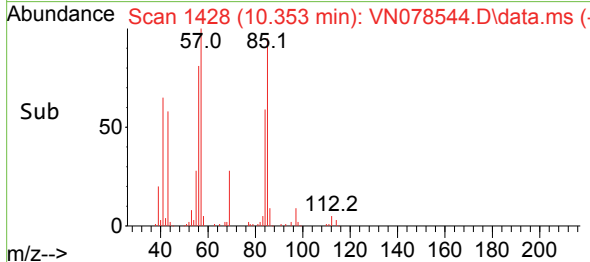
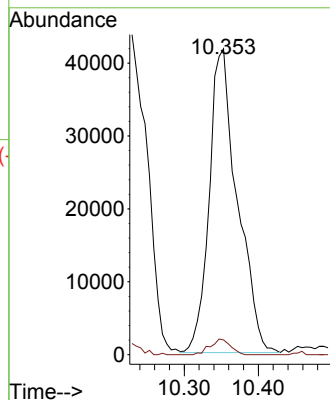
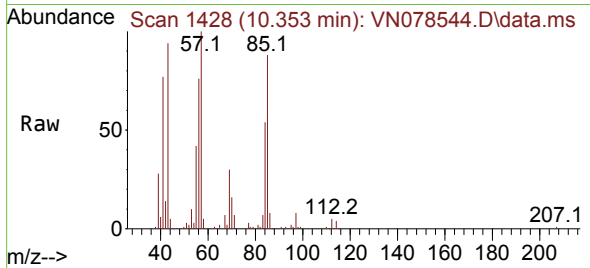




#51
4-Methyl-2-Pentanone
Concen: 17.206 ug/l
RT: 10.353 min Scan# 1445
Delta R.T. -0.100 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

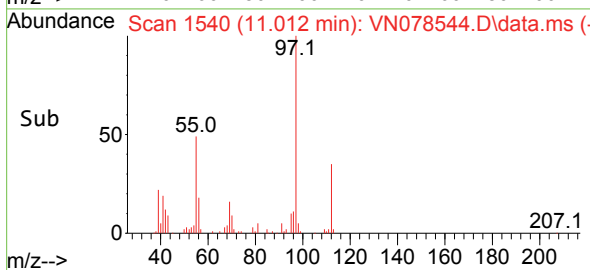
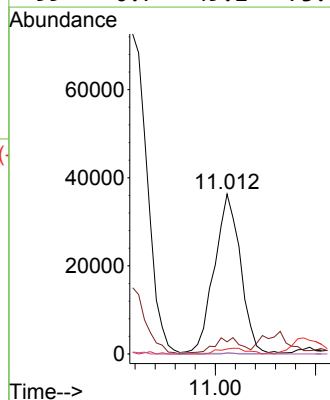
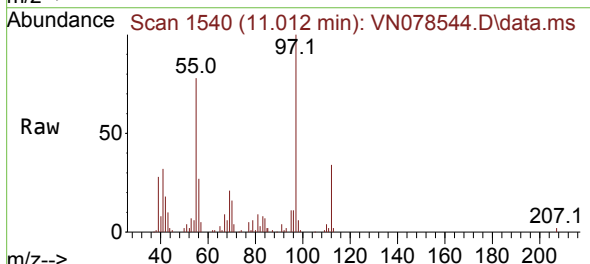
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

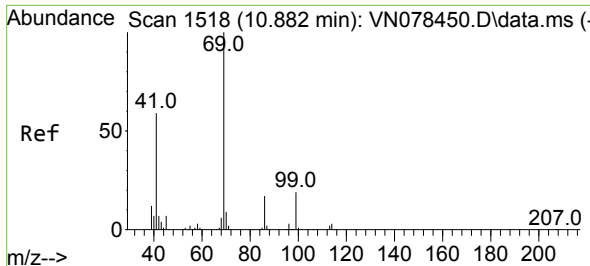
Tgt Ion: 43 Resp: 110004
Ion Ratio Lower Upper
43 100
58 3.7 36.6 54.8#



#55
1,1,2-Trichloroethane
Concen: 11.520 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 97 Resp: 65268
Ion Ratio Lower Upper
97 100
83 7.6 65.1 97.7#
85 3.1 43.4 65.2#
99 0.7 49.2 73.8#

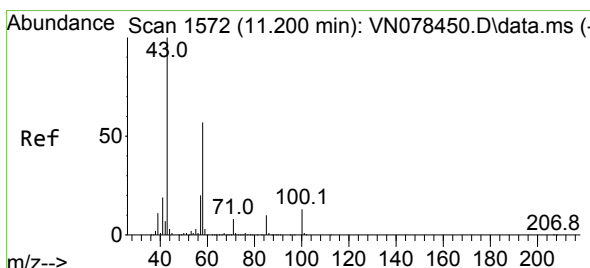
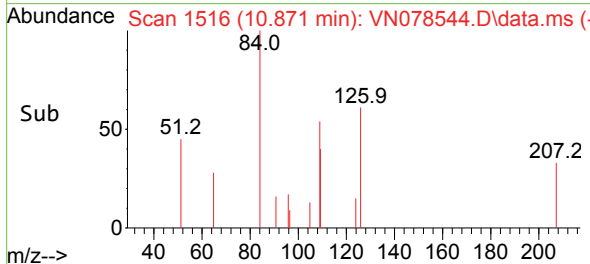
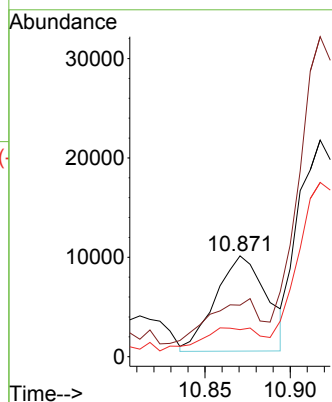
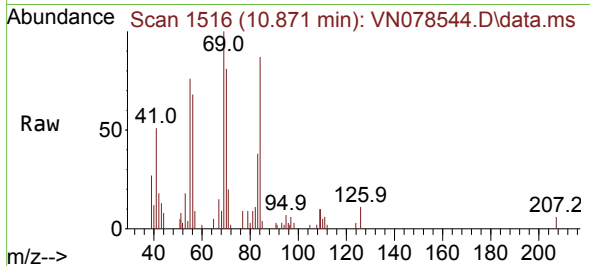




#56
Ethyl methacrylate
Concen: 2.520 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.011 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

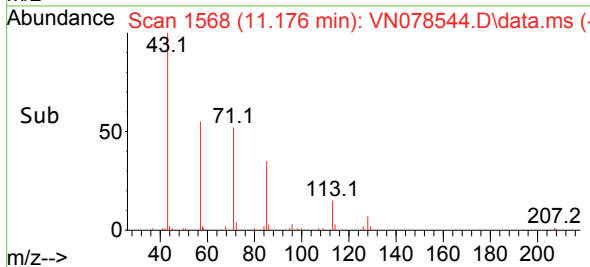
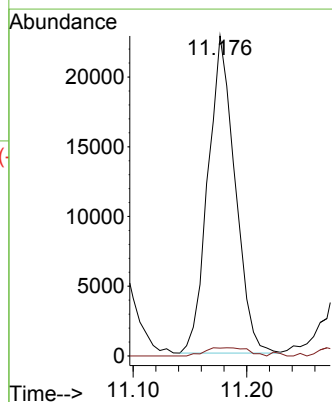
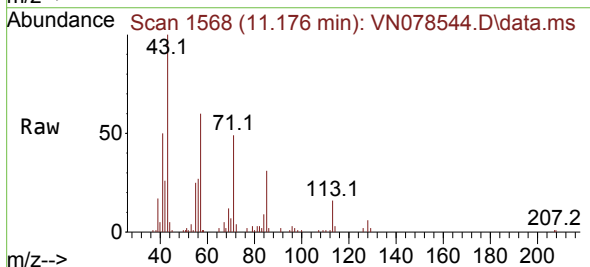
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

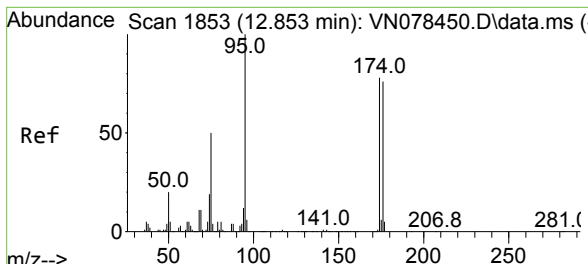
Tgt Ion: 69 Resp: 19955
Ion Ratio Lower Upper
69 100
41 56.2 39.6 59.4
39 28.8 28.6 43.0



#59
2-Hexanone
Concen: 8.302 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 43 Resp: 37721
Ion Ratio Lower Upper
43 100
58 4.1 31.7 95.1#

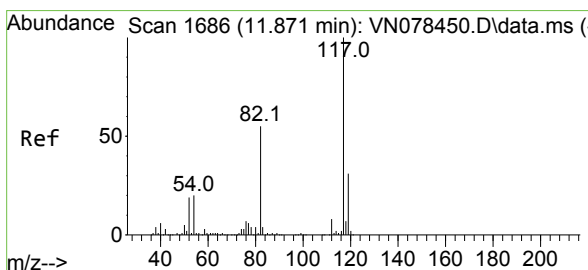
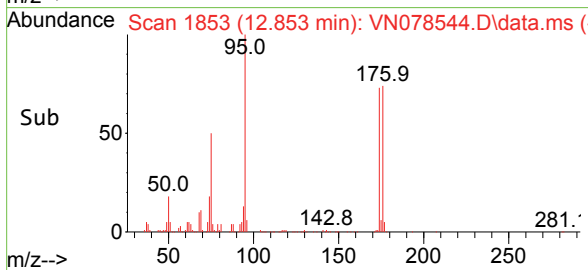
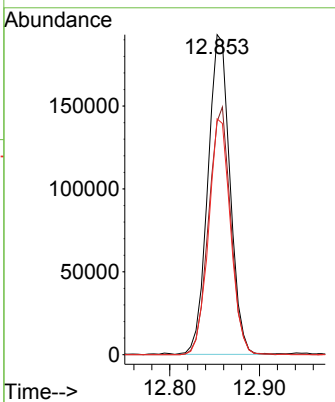
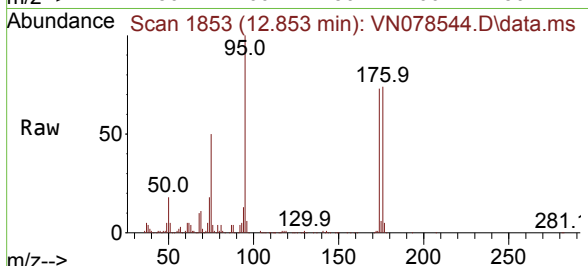




#62
 4-Bromofluorobenzene
 Concen: 52.289 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN078544.D
 Acq: 17 Jul 2023 15:38

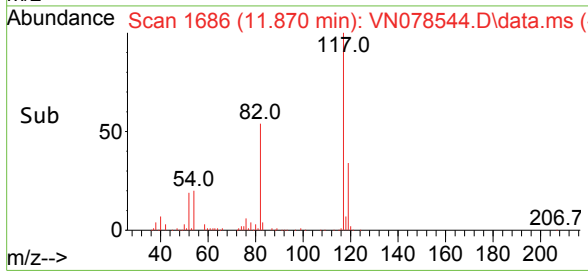
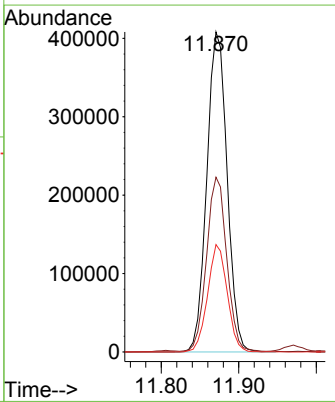
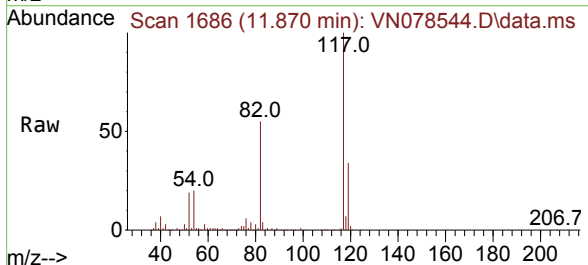
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-(7-9)ME

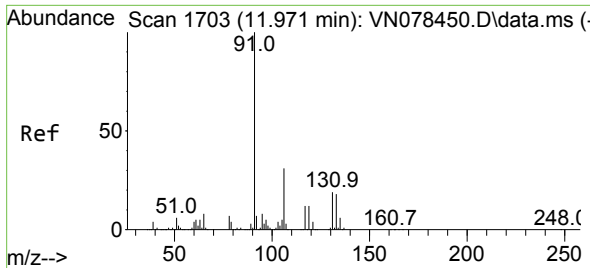
Tgt Ion:	95	Resp:	330007
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	143.8
176	73.2	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.001 min
 Lab File: VN078544.D
 Acq: 17 Jul 2023 15:38

Tgt Ion:	117	Resp:	743337
Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.0	66.0
119	33.6	25.6	38.4

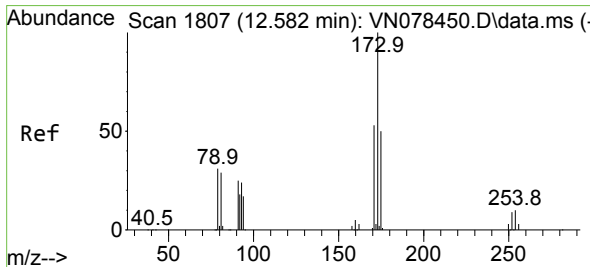
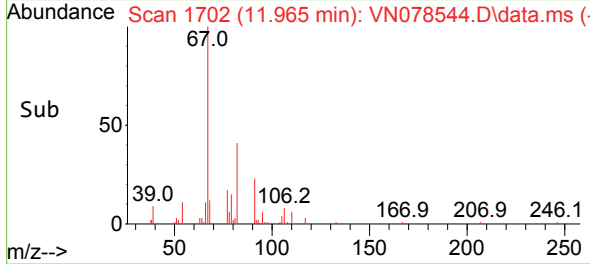
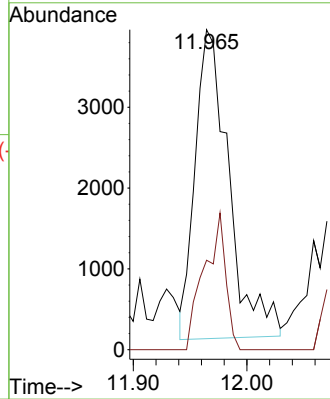
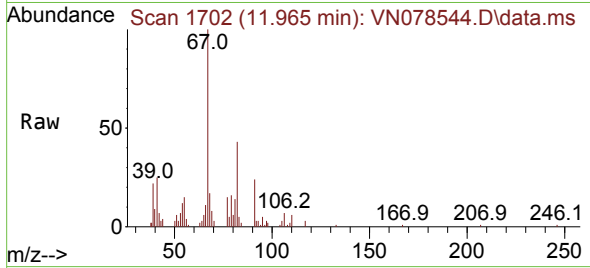




#67
Ethyl Benzene
Concen: 0.281 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

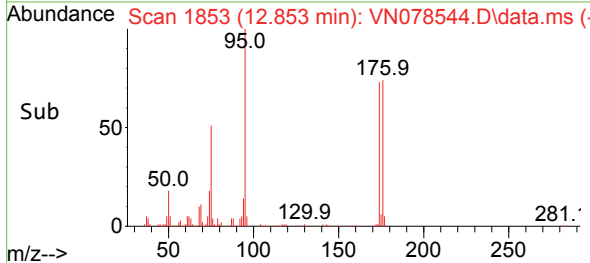
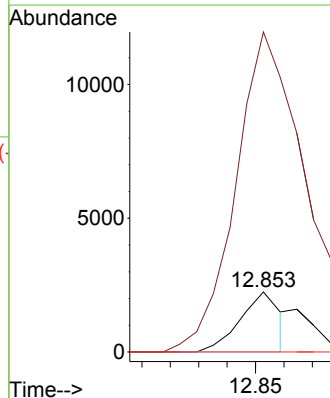
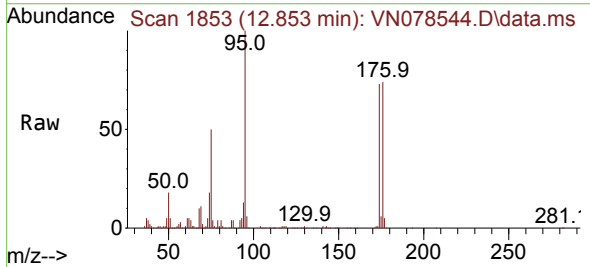
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

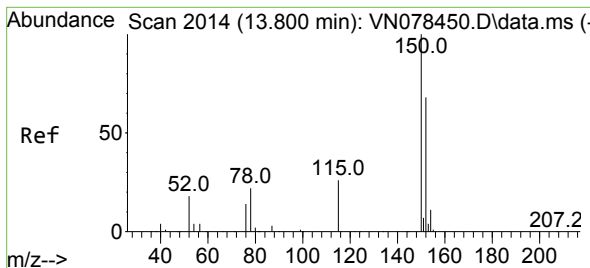
Tgt Ion: 91 Resp: 7886
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4



#71
Bromoform
Concen: 0.508 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 173 Resp: 2201
Ion Ratio Lower Upper
173 100
175 631.7 24.3 73.0#
254 0.0 0.0 0.0

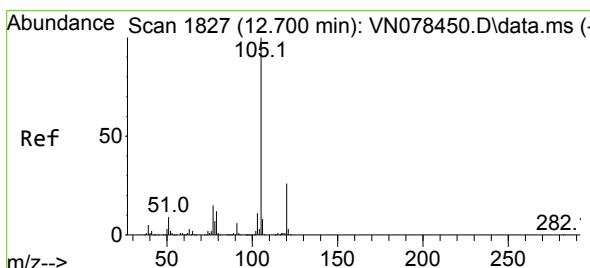
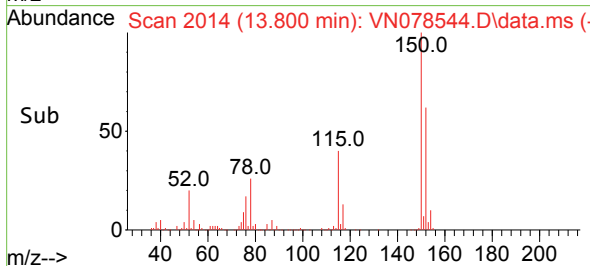
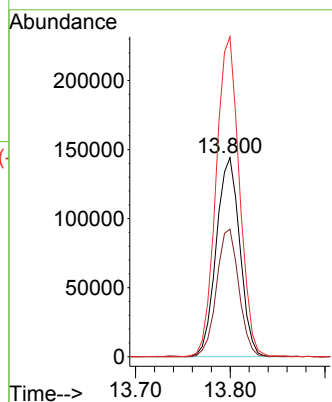
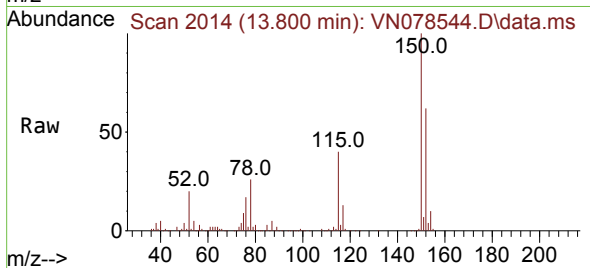




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

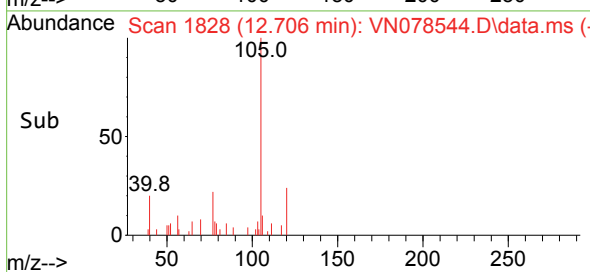
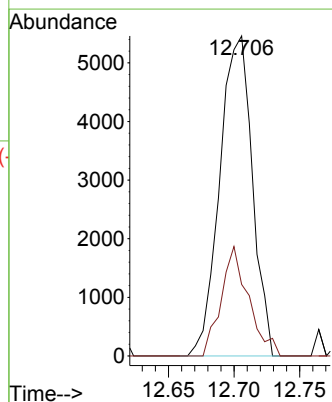
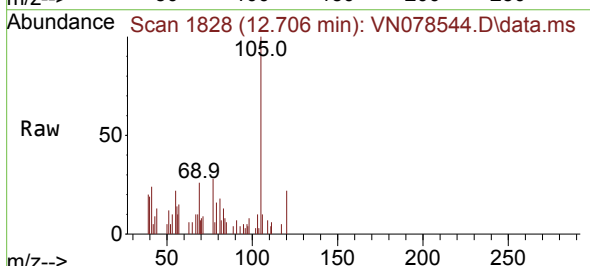
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

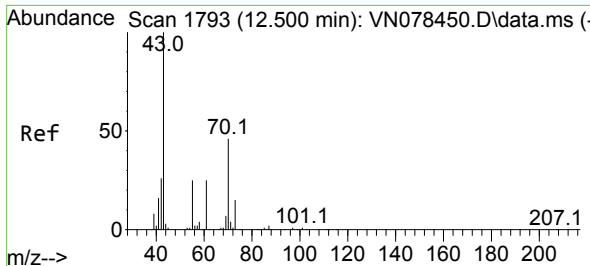
Tgt Ion:152 Resp: 248840
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 159.5 0.0 355.8



#73
Isopropylbenzene
Concen: 0.403 ug/l
RT: 12.706 min Scan# 1828
Delta R.T. 0.006 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion:105 Resp: 9428
Ion Ratio Lower Upper
105 100
120 28.9 13.1 39.1

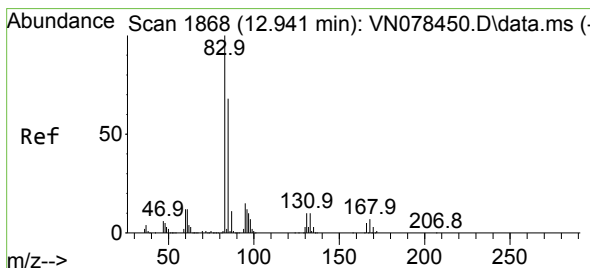
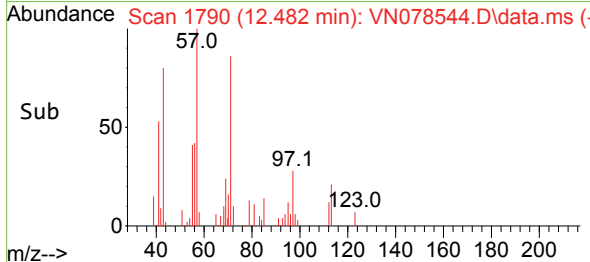
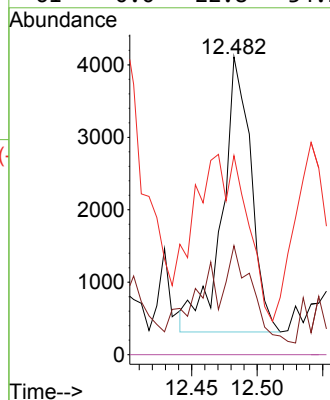
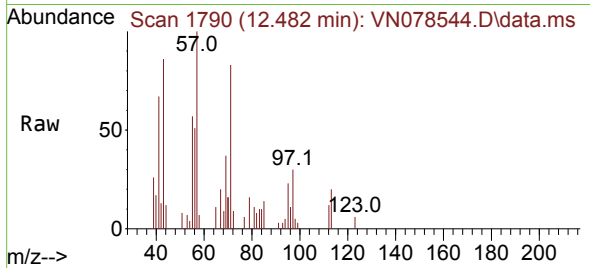




#74
N-amy1 acetate
Concen: 0.718 ug/l
RT: 12.482 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

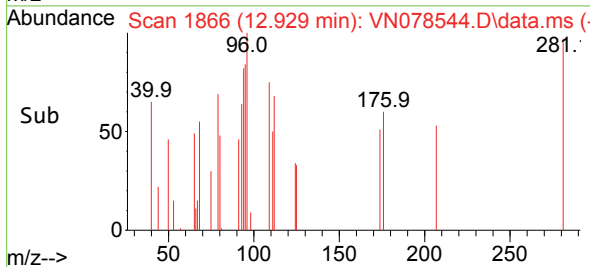
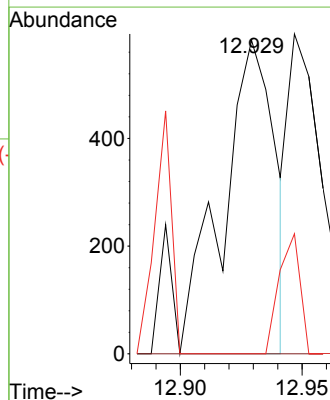
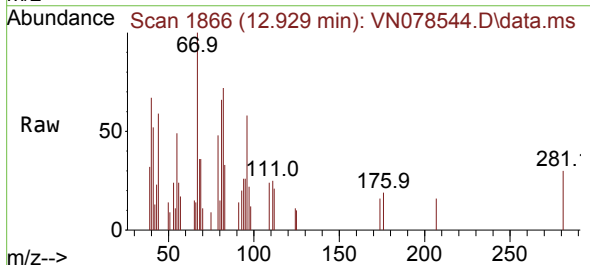
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

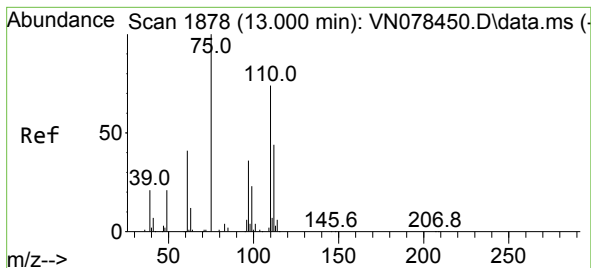
Tgt Ion: 43	Resp: 5782
Ion Ratio	Lower Upper
43 100	
70 31.5	43.4 65.2#
55 0.0	21.4 32.0#
61 0.0	22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.929 min Scan# 1866
Delta R.T. -0.012 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 83	Resp: 875
Ion Ratio	Lower Upper
83 100	
131 0.0	5.0 15.0#
85 15.3	31.9 95.7#





#76

1,2,3-Trichloropropane

Concen: 28.499 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :

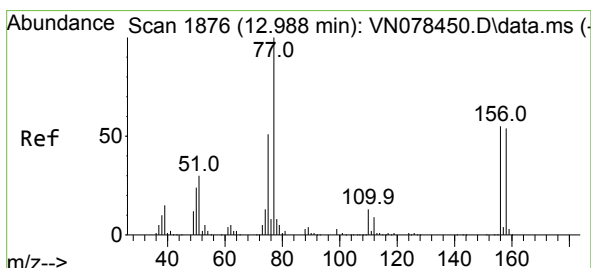
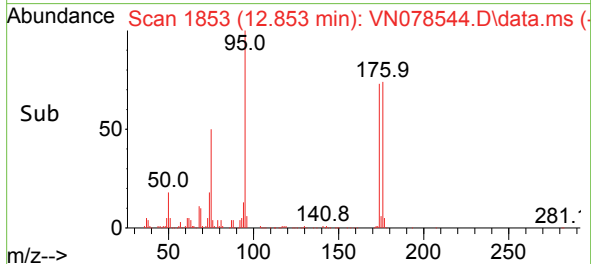
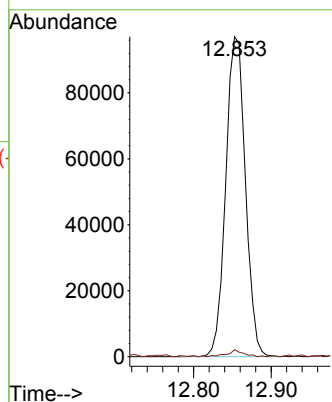
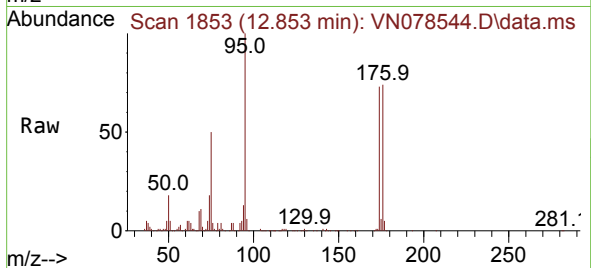
SB-03-(7-9)ME

Tgt Ion: 75 Resp: 171414

Ion Ratio Lower Upper

75 100

77 1.8 84.5 253.5#



#77

Bromobenzene

Concen: Below Cal

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

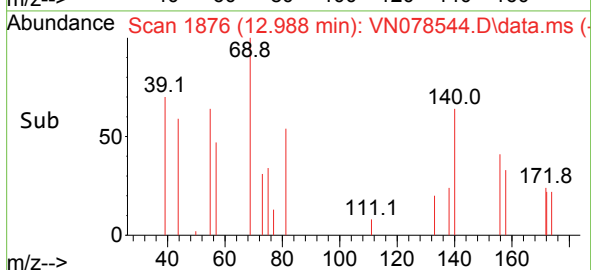
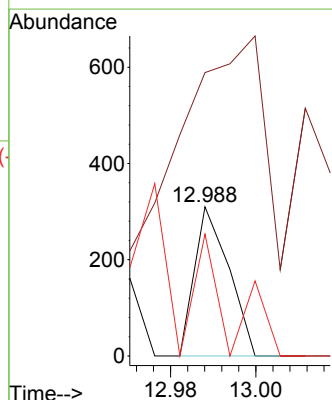
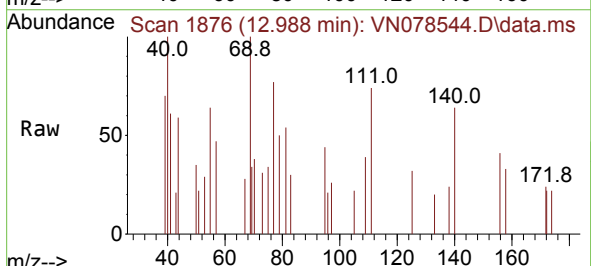
Tgt Ion:156 Resp: 173

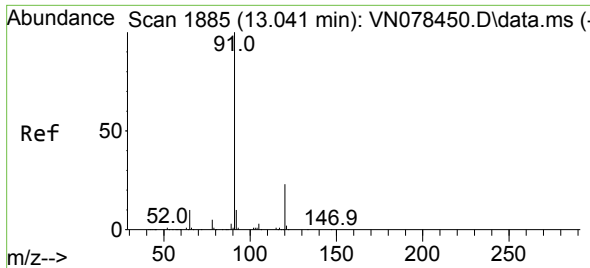
Ion Ratio Lower Upper

156 100

77 733.5 107.7 323.3#

158 0.0 48.4 145.3#

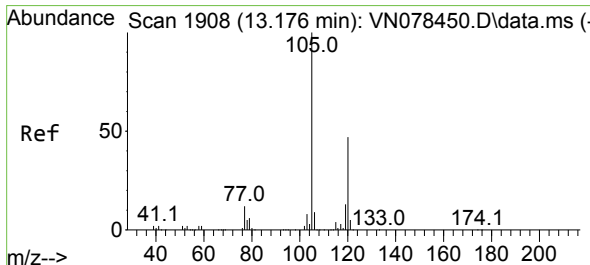
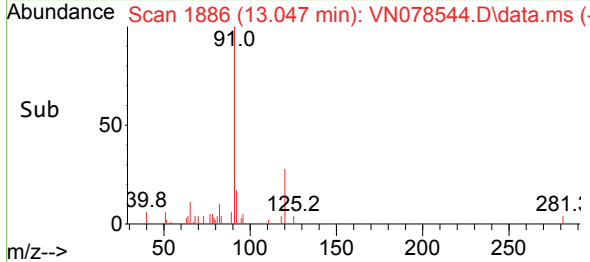
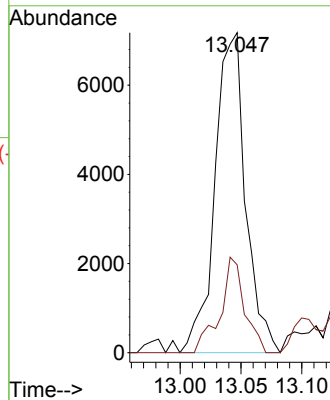
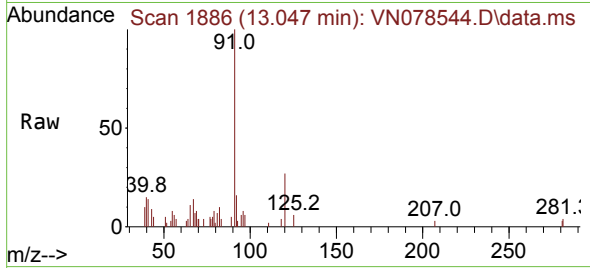




#78
n-propylbenzene
Concen: 0.503 ug/l
RT: 13.047 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

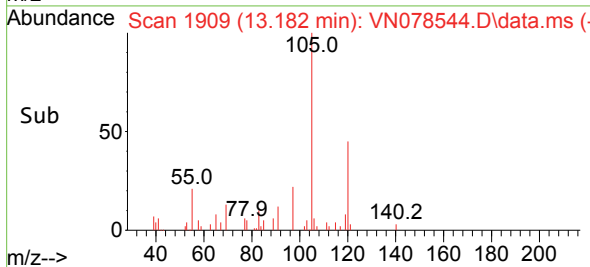
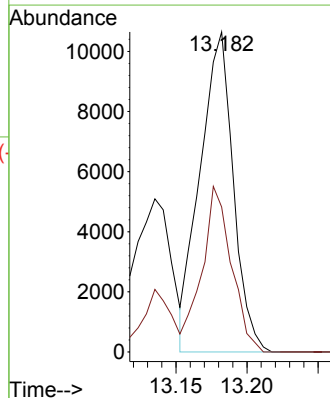
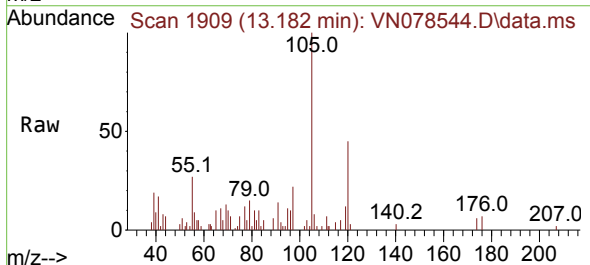
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

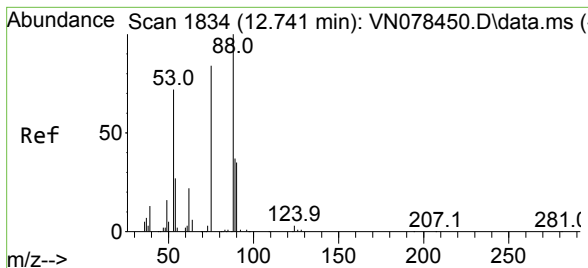
Tgt Ion: 91 Resp: 12572
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 0.936 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 105 Resp: 17292
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

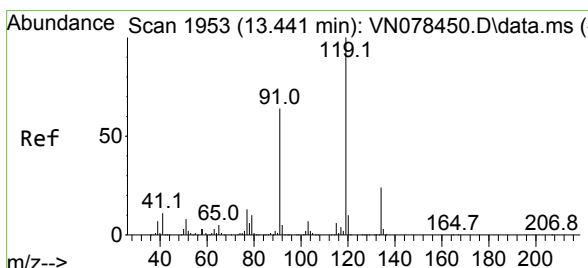
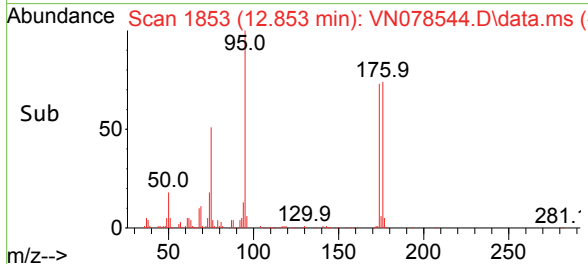
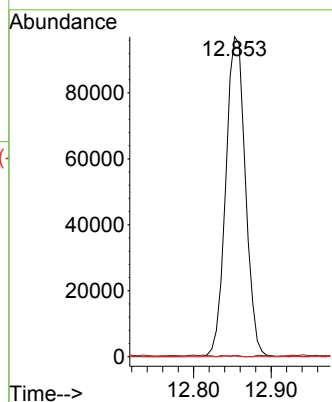
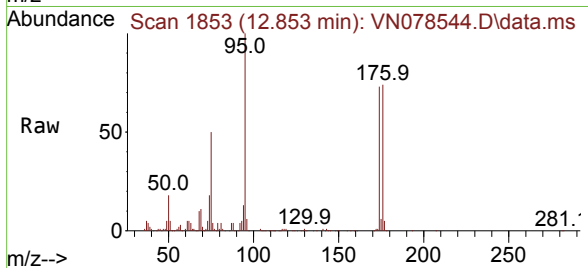




#81
trans-1,4-Dichloro-2-butene
Concen: 74.890 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

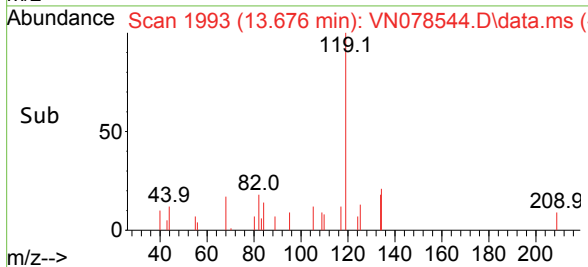
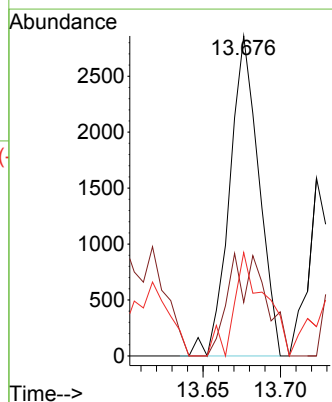
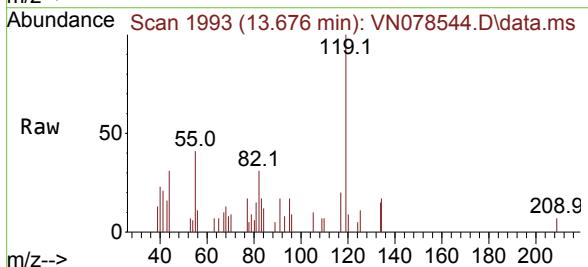
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

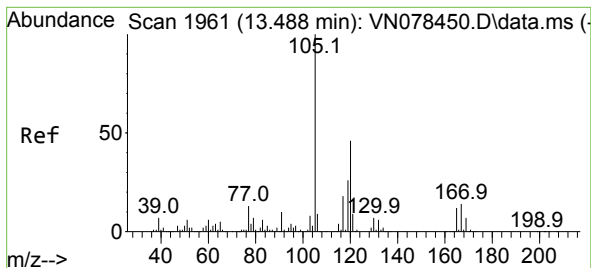
Tgt Ion: 75 Resp: 171414
Ion Ratio Lower Upper
75 100
53 0.3 67.4 101.2#
89 0.1 38.8 58.2#



#83
tert-Butylbenzene
Concen: 0.239 ug/l
RT: 13.676 min Scan# 1993
Delta R.T. 0.235 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 119 Resp: 3751
Ion Ratio Lower Upper
119 100
91 40.1 33.9 101.7
134 34.5 13.2 39.6





#84

1,2,4-Trimethylbenzene

Concen: 0.279 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN078544.D

Acq: 17 Jul 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :

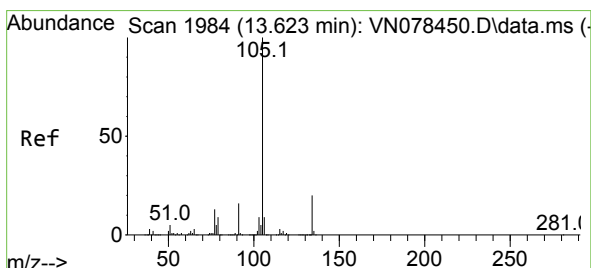
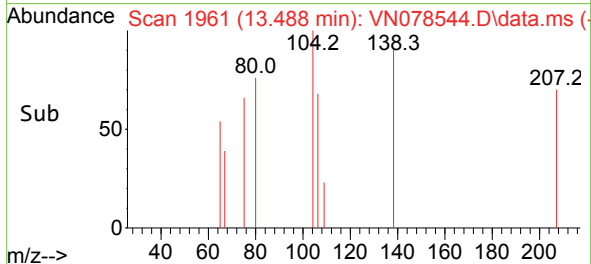
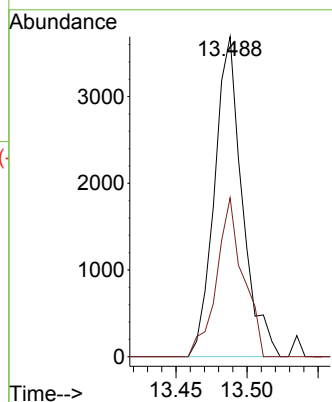
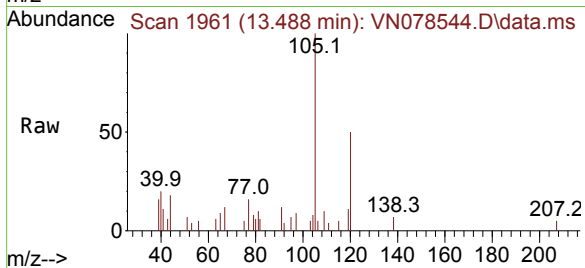
SB-03-(7-9)ME

Tgt Ion:105 Resp: 5012

Ion Ratio Lower Upper

105 100

120 47.6 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.217 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078544.D

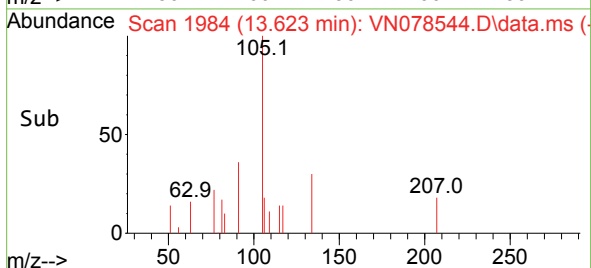
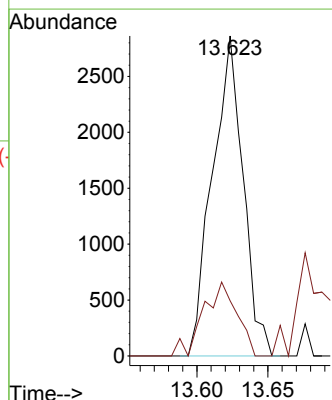
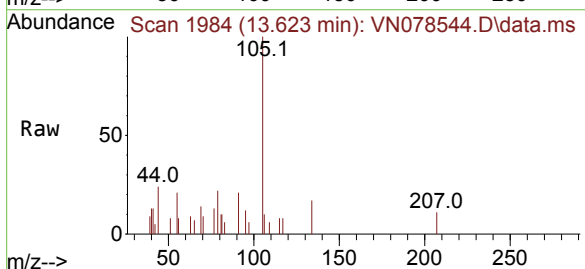
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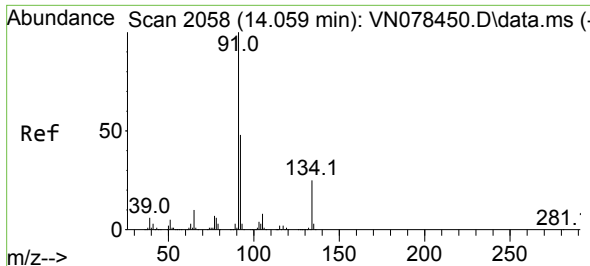
Tgt Ion:105 Resp: 4293

Ion Ratio Lower Upper

105 100

134 25.3 9.8 29.3

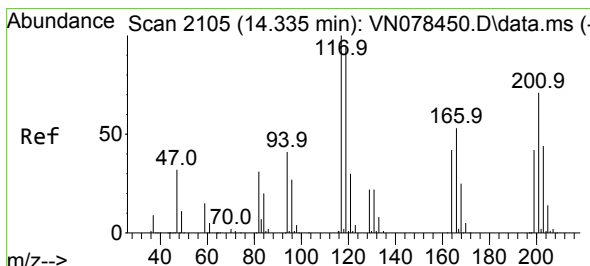
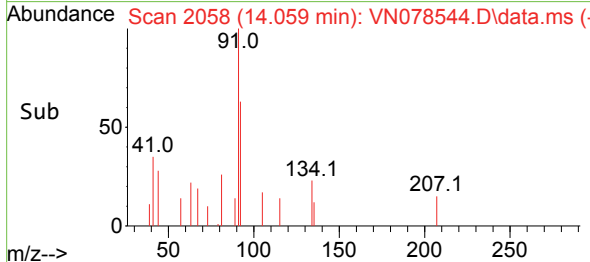
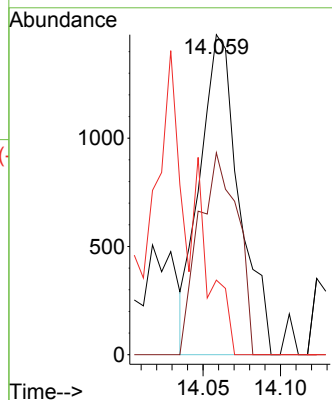
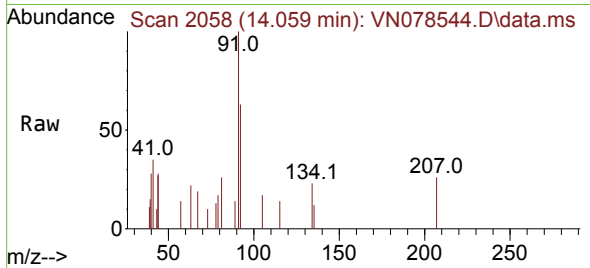




#89
n-Butylbenzene
Concen: 0.230 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

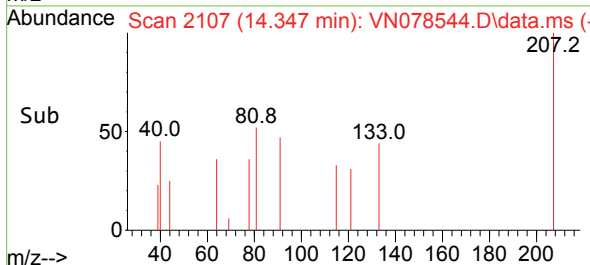
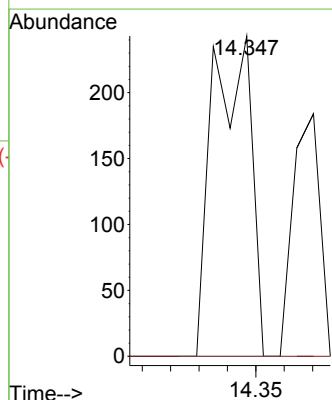
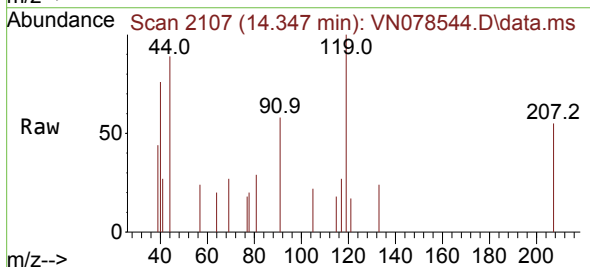
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)ME

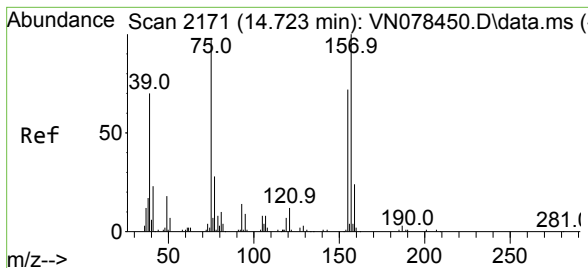
Tgt Ion: 91 Resp: 2621
Ion Ratio Lower Upper
91 100
92 61.8 26.4 79.0
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: Below Cal
RT: 14.347 min Scan# 2107
Delta R.T. 0.012 min
Lab File: VN078544.D
Acq: 17 Jul 2023 15:38

Tgt Ion: 117 Resp: 230
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#

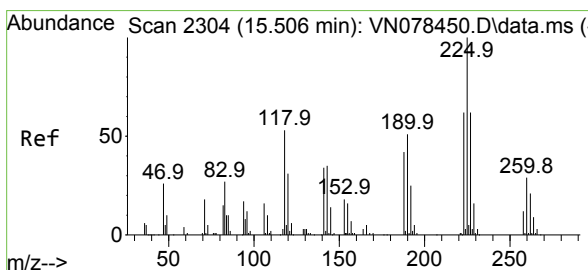
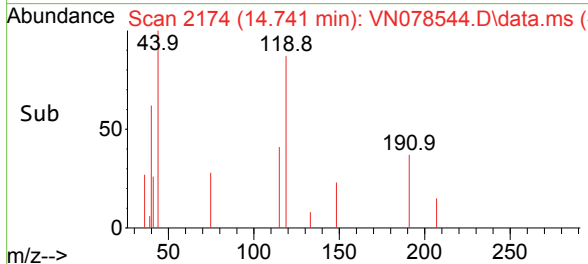
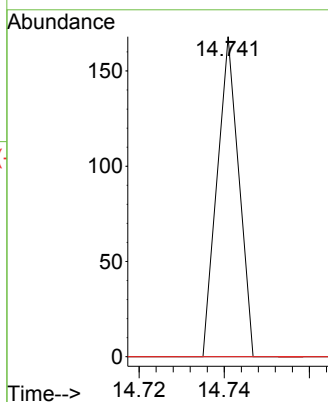
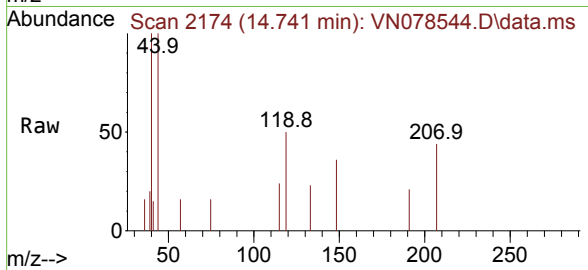




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.741 min Scan# 2174
 Delta R.T. 0.018 min
 Lab File: VN078544.D
 Acq: 17 Jul 2023 15:38

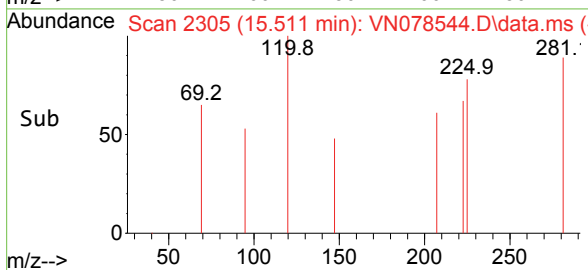
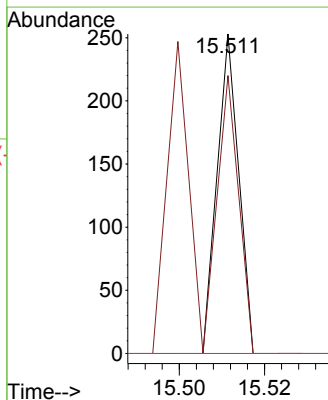
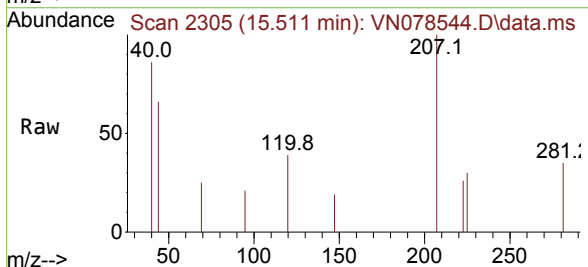
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-(7-9)ME

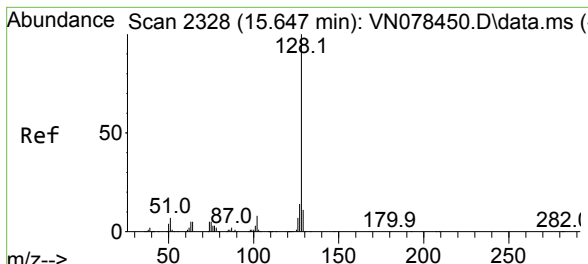
Tgt Ion: 75 Resp: 59
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 0.0 50.3 150.9#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.511 min Scan# 2305
 Delta R.T. 0.005 min
 Lab File: VN078544.D
 Acq: 17 Jul 2023 15:38

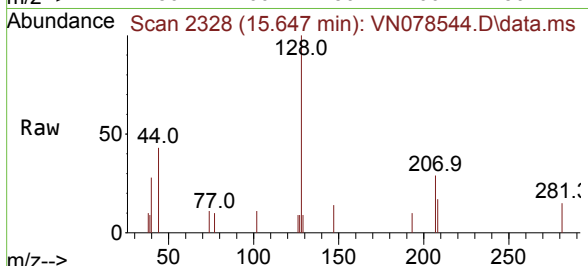
Tgt Ion: 225 Resp: 89
 Ion Ratio Lower Upper
 225 100
 223 185.4 31.3 93.8#
 227 0.0 31.9 95.9#





#95
 Naphthalene
 Concen: 0.378 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078544.D
 Acq: 17 Jul 2023 15:38

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-(7-9)ME



Tgt Ion:	128	Resp:	3686
Ion	Ratio	Lower	Upper
128	100		
127	6.6	10.0	15.0#
129	11.8	8.7	13.1

