

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078031.D
 Acq On : 02 Jun 2023 14:57
 Operator : JC\MD
 Sample : 03001-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP17-0A

Quant Time: Jun 05 01:12:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

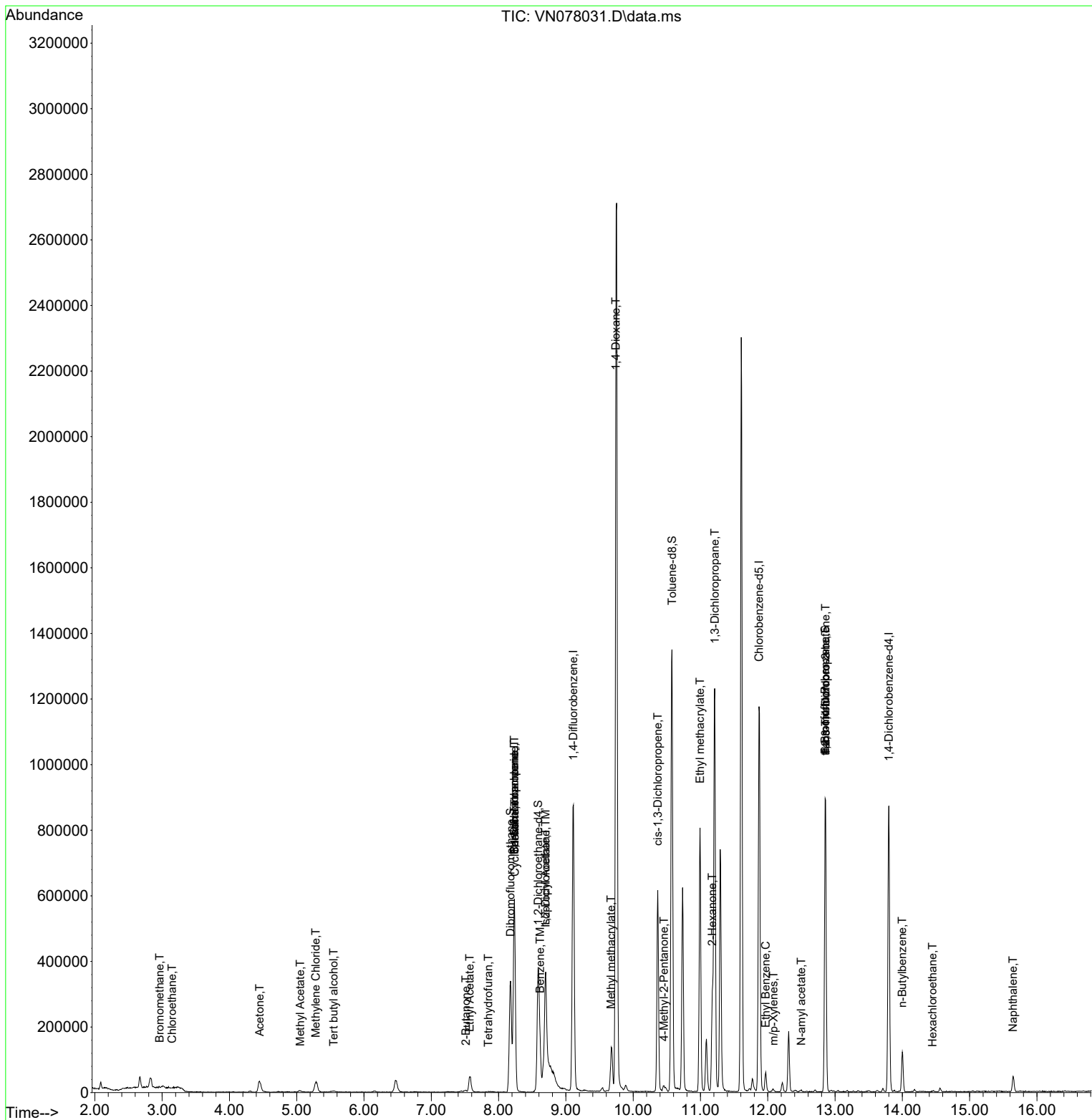
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

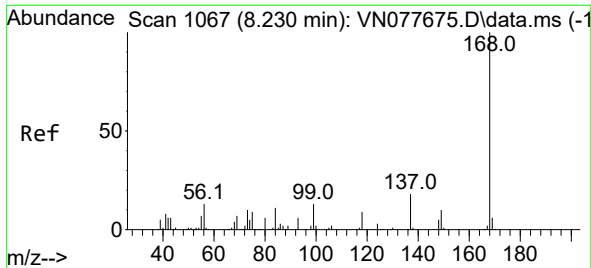
Internal Standards						
1) Pentafluorobenzene	8.235	168	413011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	782704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	717413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	236926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	287915	46.590	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.180%		
35) Dibromofluoromethane	8.177	113	246963	48.387	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.780%		
50) Toluene-d8	10.576	98	971603	49.457	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.920%		
62) 4-Bromofluorobenzene	12.853	95	325943	46.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.960%		
Target Compounds						Qvalue
3) Chloromethane	2.371	50	965	Below Cal		98
5) Bromomethane	2.965	94	1117	0.255 ug/l #		28
6) Chloroethane	3.148	64	1030	0.241 ug/l #		43
11) Tert butyl alcohol	5.547	59	4743	5.561 ug/l #		78
13) Acrolein	4.200	56	776	Below Cal		100
16) Acetone	4.447	43	63252	32.533 ug/l		96
18) Methyl Acetate	5.053	43	8389	1.029 ug/l		97
20) Methylene Chloride	5.283	84	25461	3.181 ug/l #		82
25) 2-Butanone	7.512	43	8781	2.887 ug/l		97
29) Tetrahydrofuran	7.847	42	694	0.348 ug/l #		65
31) Cyclohexane	8.241	56	10126	1.206 ug/l #		52
36) 1,1-Dichloropropene	8.235	75	35189	4.714 ug/l #		49
37) Ethyl Acetate	7.571	43	70862	10.650 ug/l		99
38) Carbon Tetrachloride	8.235	117	46081	6.113 ug/l #		15
40) Benzene	8.618	78	122825	5.575 ug/l		97
42) 1,2-Dichloroethane	8.700	62	3148	0.393 ug/l #		73
43) Isopropyl Acetate	8.700	43	557864	51.329 ug/l #		69
48) Methyl methacrylate	9.671	41	8544	1.658 ug/l #		30
49) 1,4-Dioxane	9.741	88	610	6.268 ug/l #		1
51) 4-Methyl-2-Pentanone	10.459	43	9769	1.512 ug/l		93
54) cis-1,3-Dichloropropene	10.365	75	111847	12.450 ug/l #		69
56) Ethyl methacrylate	10.994	69	3109	0.378 ug/l #		1
57) 1,3-Dichloropropane	11.212	76	12697	1.360 ug/l #		42
59) 2-Hexanone	11.176	43	229057	47.936 ug/l #		19
67) Ethyl Benzene	11.970	91	20328	0.729 ug/l		95
68) m/p-Xylenes	12.088	106	2733	0.259 ug/l		92
71) Bromoform	12.853	173	2196	0.613 ug/l #		1
74) N-amyl acetate	12.500	43	1982	0.263 ug/l #		43
76) 1,2,3-Trichloropropane	12.859	75	173835	29.297 ug/l #		1
81) trans-1,4-Dichloro-2-b...	12.859	75	173835	93.649 ug/l #		15
89) n-Butylbenzene	14.000	91	10851	0.695 ug/l #		41
90) Hexachloroethane	14.447	117	957	0.343 ug/l #		21
95) Naphthalene	15.647	128	41796	2.581 ug/l		96

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

Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

Quant Time: Jun 05 01:12:34 2023
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Quant Title : SW846 8260
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Response via : Initial Calibration

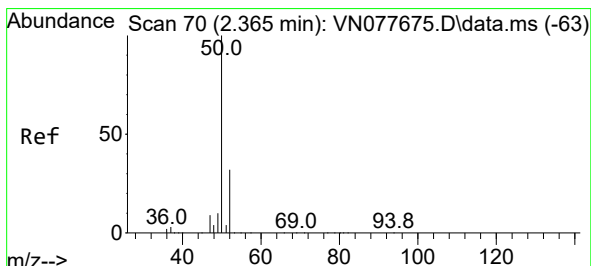
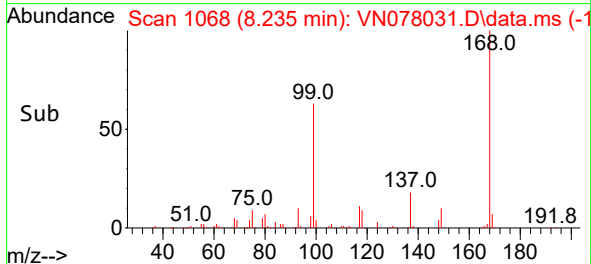
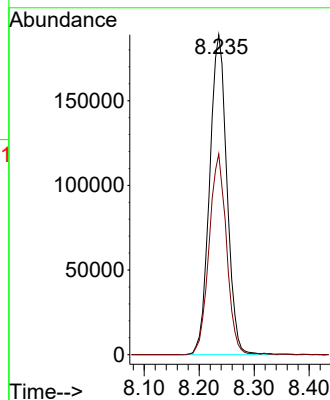
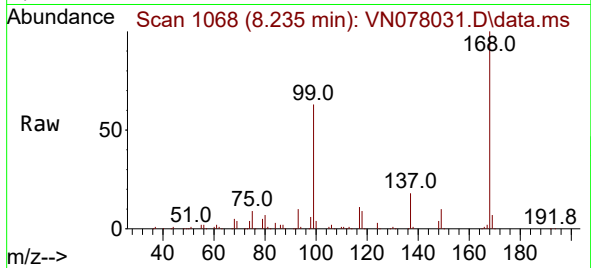




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

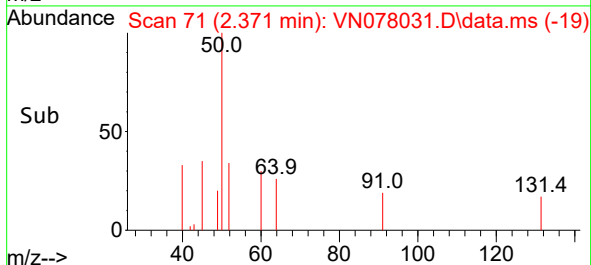
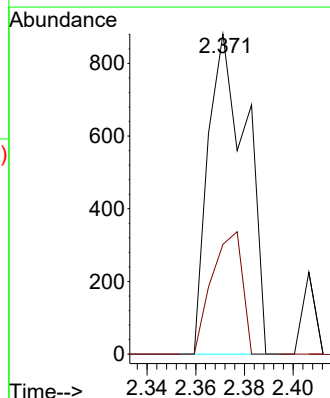
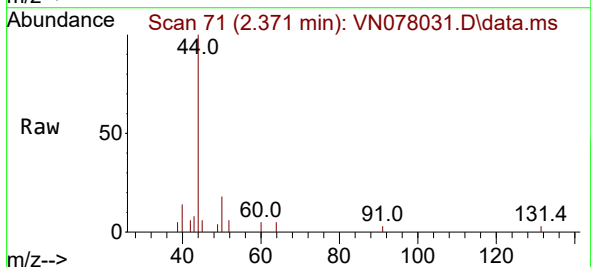
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

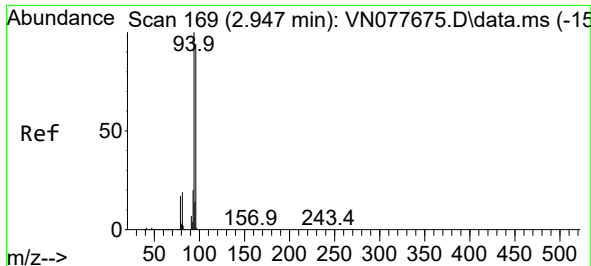
Tgt Ion:168 Resp: 413011
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 50 Resp: 965
Ion Ratio Lower Upper
50 100
52 34.3 26.5 39.7

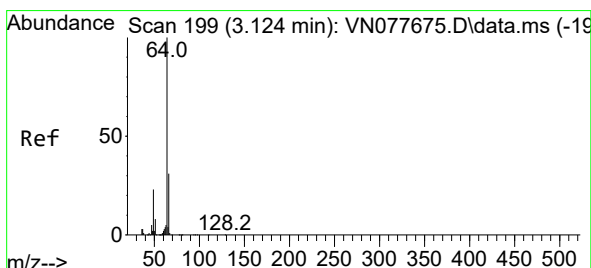
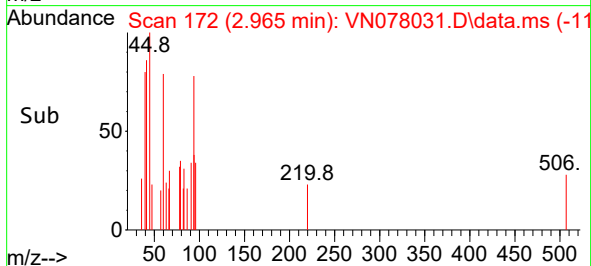
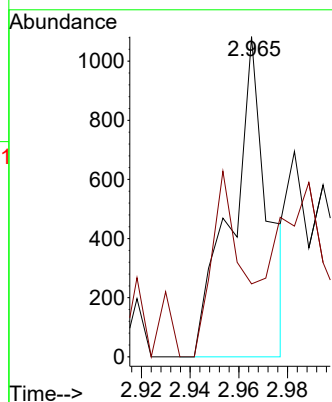
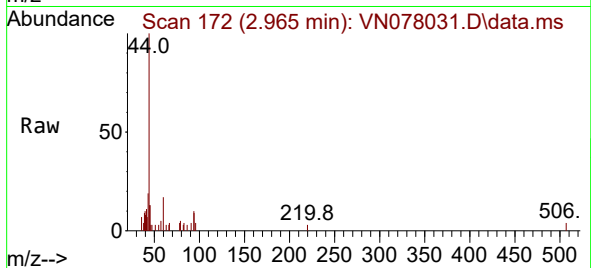




#5
Bromomethane
Concen: 0.255 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

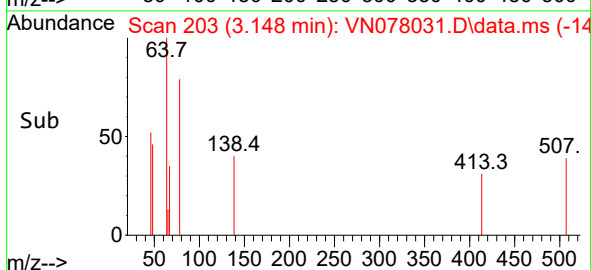
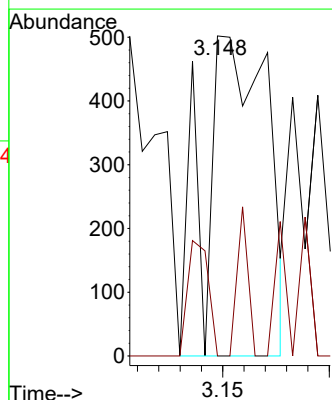
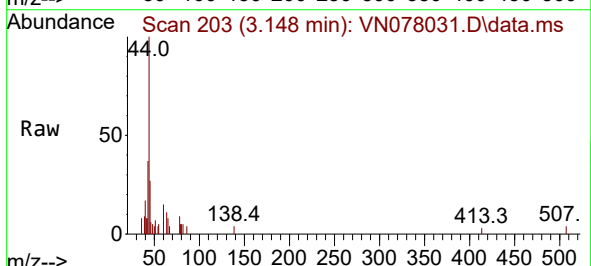
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

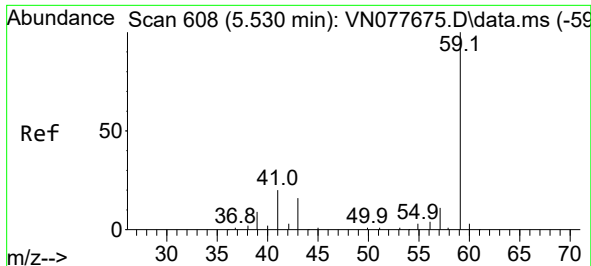
Tgt Ion: 94 Resp: 1117
Ion Ratio Lower Upper
94 100
96 22.8 73.1 109.7#



#6
Chloroethane
Concen: 0.241 ug/l
RT: 3.148 min Scan# 203
Delta R.T. 0.024 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 64 Resp: 1030
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

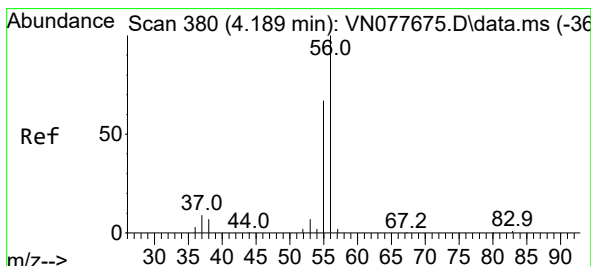
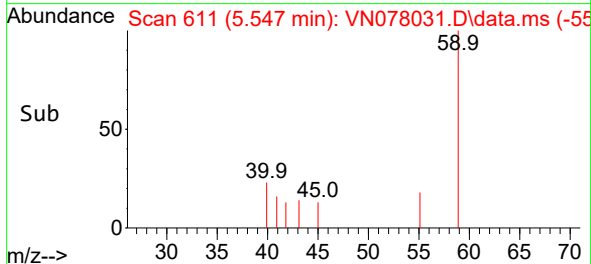
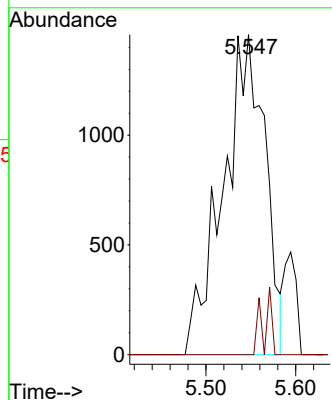
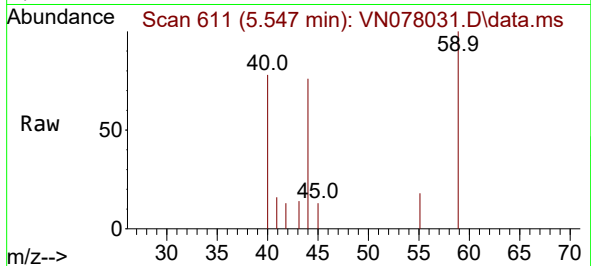




#11
Tert butyl alcohol
Concen: 5.561 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.017 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

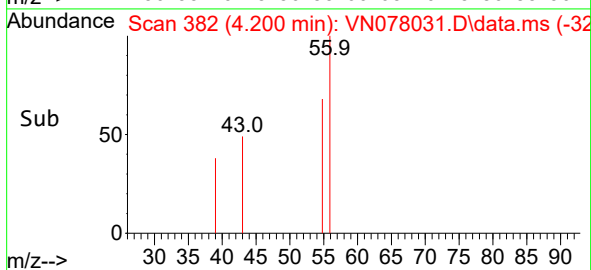
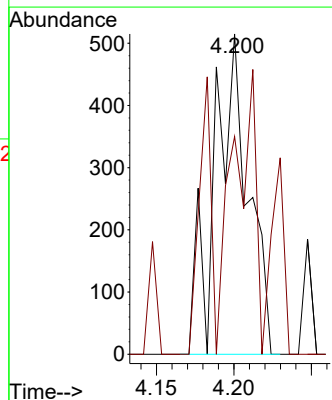
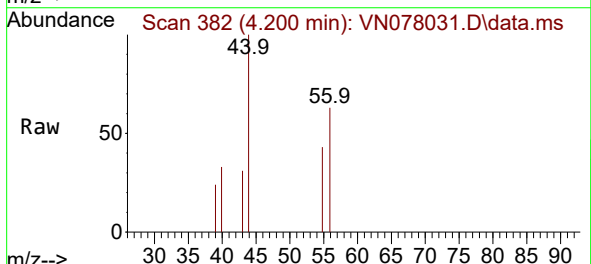
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

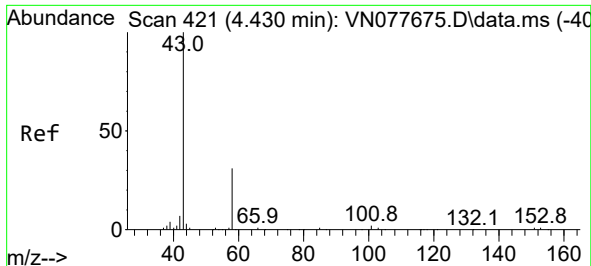
Tgt Ion: 59 Resp: 4743
Ion Ratio Lower Upper
59 100
57 1.9 8.2 12.4#



#13
Acrolein
Concen: Below Cal
RT: 4.200 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 56 Resp: 776
Ion Ratio Lower Upper
56 100
55 68.4 54.5 81.7

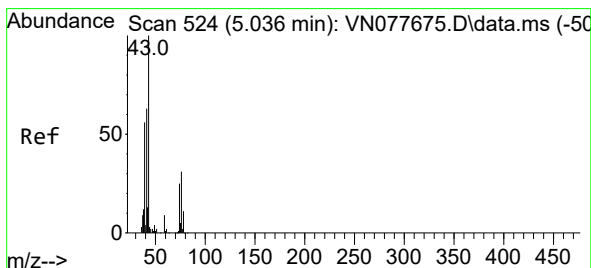
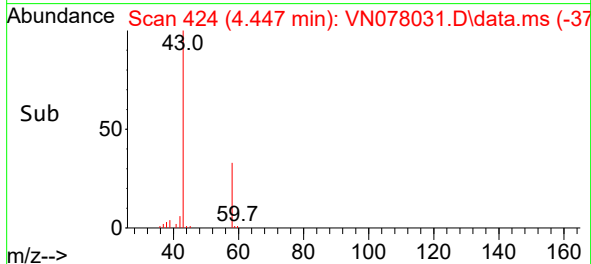
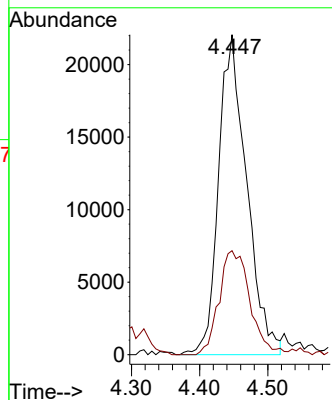
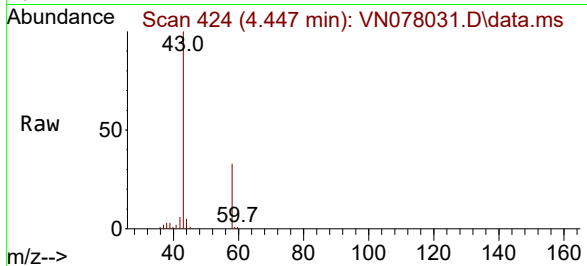




#16
Acetone
Concen: 32.533 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

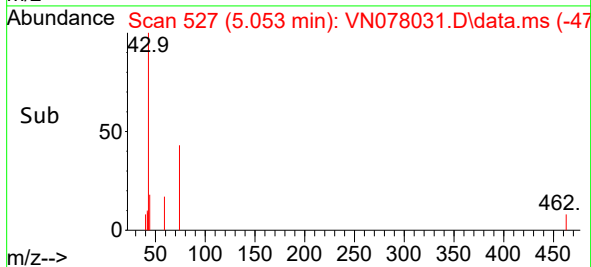
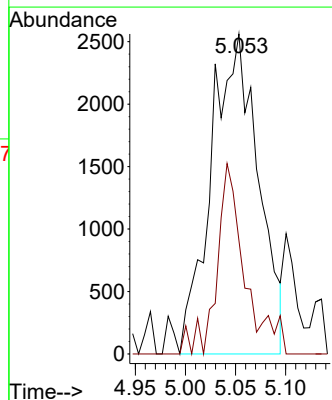
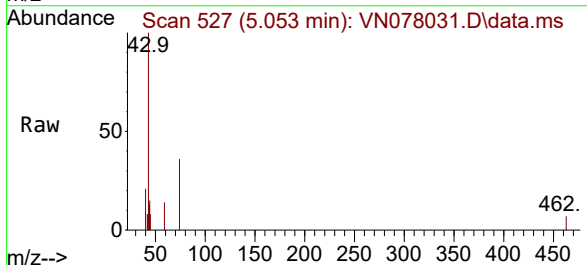
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

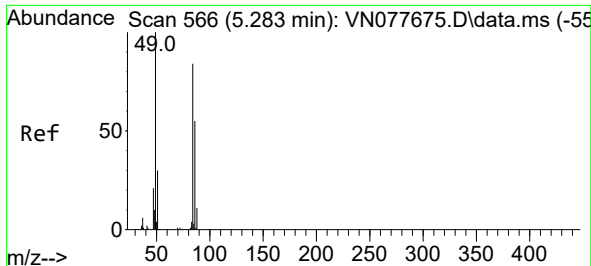
Tgt Ion: 43 Resp: 63252
Ion Ratio Lower Upper
43 100
58 32.5 28.0 42.0



#18
Methyl Acetate
Concen: 1.029 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.017 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 43 Resp: 8389
Ion Ratio Lower Upper
43 100
74 30.9 26.2 39.4

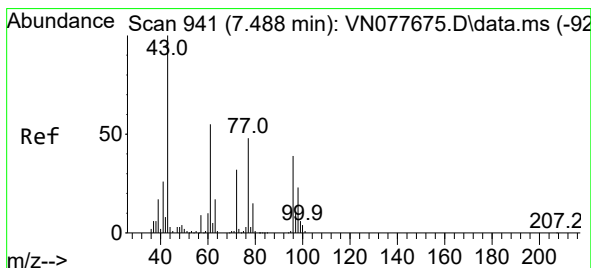
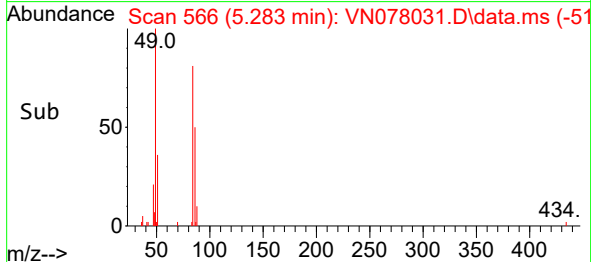
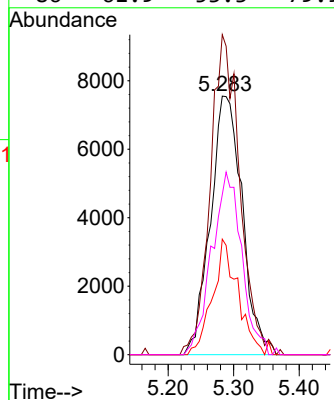
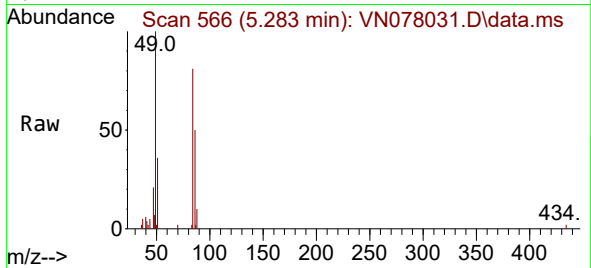




#20
Methylene Chloride
Concen: 3.181 ug/l
RT: 5.283 min Scan# 501
Delta R.T. -0.000 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

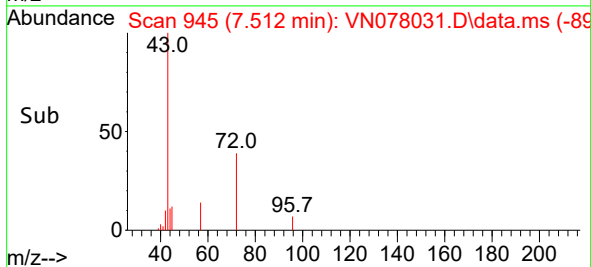
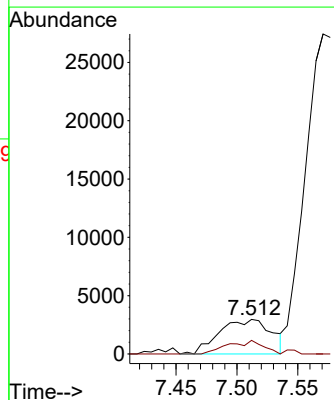
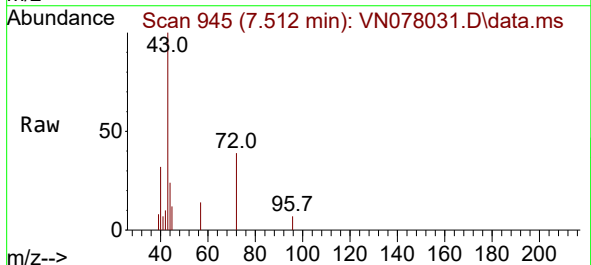
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

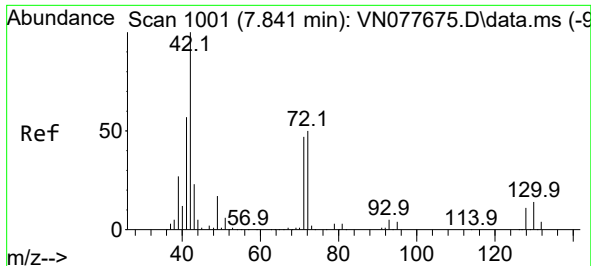
Tgt Ion:	84	Resp:	25461
Ion	Ratio	Lower	Upper
84	100		
49	123.8	79.7	119.5#
51	44.7	25.2	37.8#
86	61.9	53.3	79.9



#25
2-Butanone
Concen: 2.887 ug/l
RT: 7.512 min Scan# 945
Delta R.T. 0.024 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion:	43	Resp:	8781
Ion	Ratio	Lower	Upper
43	100		
72	39.4	30.2	45.2





#29

Tetrahydrofuran

Concen: 0.348 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078031.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

TP17-0A

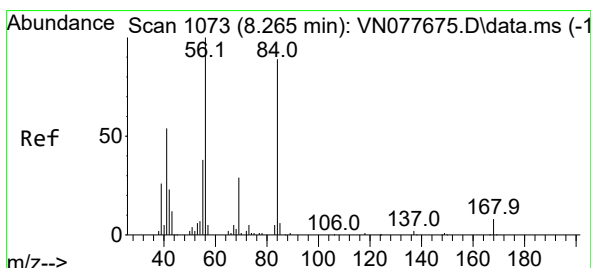
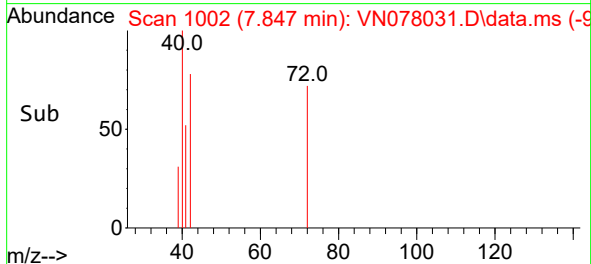
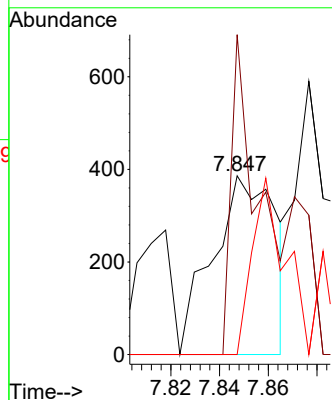
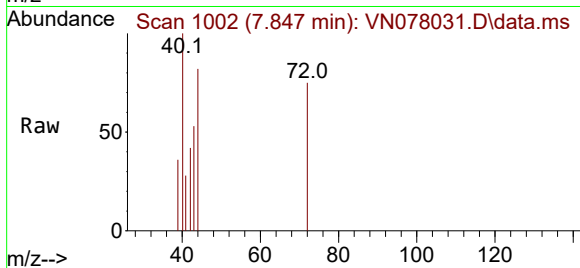
Tgt Ion: 42 Resp: 694

Ion Ratio Lower Upper

42 100

72 111.4 49.8 74.6#

71 62.4 47.4 71.2



#31

Cyclohexane

Concen: 1.206 ug/l

RT: 8.241 min Scan# 1069

Delta R.T. -0.024 min

Lab File: VN078031.D

Acq: 02 Jun 2023 14:57

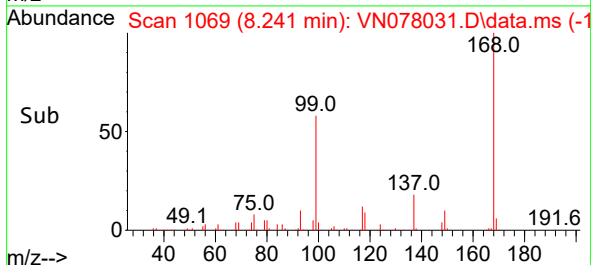
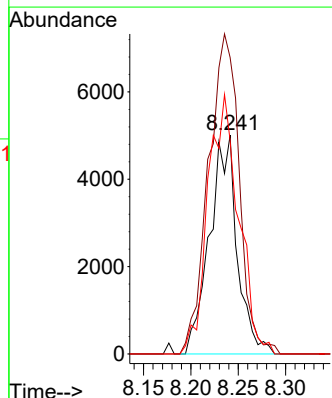
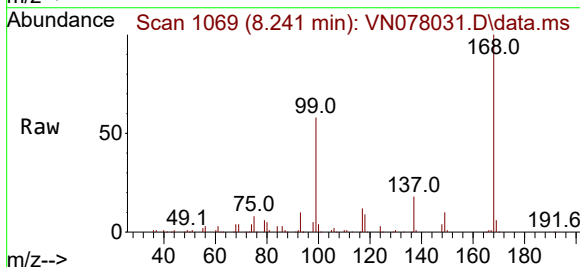
Tgt Ion: 56 Resp: 10126

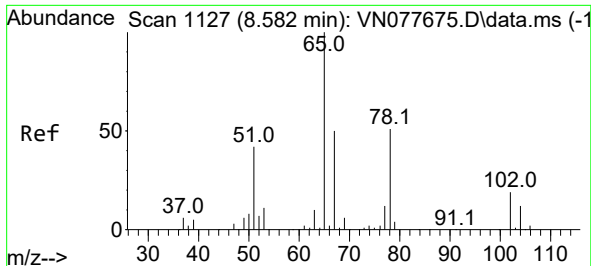
Ion Ratio Lower Upper

56 100

69 135.4 26.8 40.2#

84 97.5 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 46.590 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078031.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

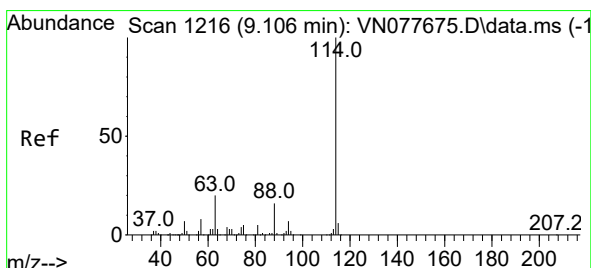
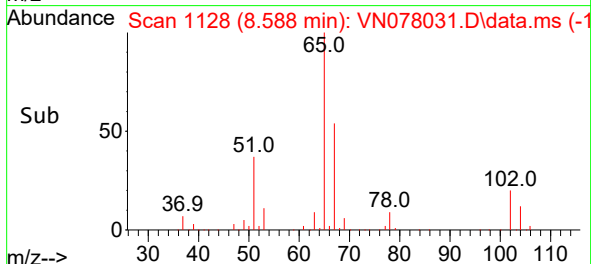
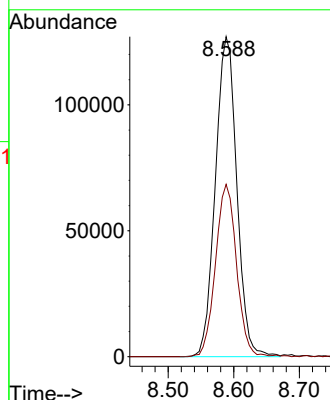
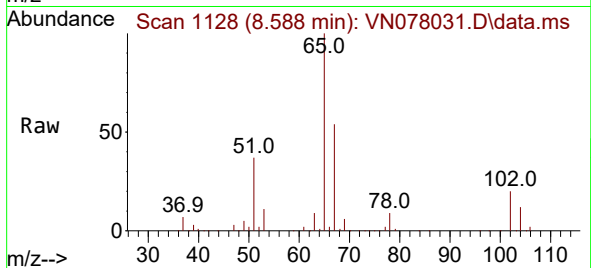
TP17-0A

Tgt Ion: 65 Resp: 287915

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078031.D

Acq: 02 Jun 2023 14:57

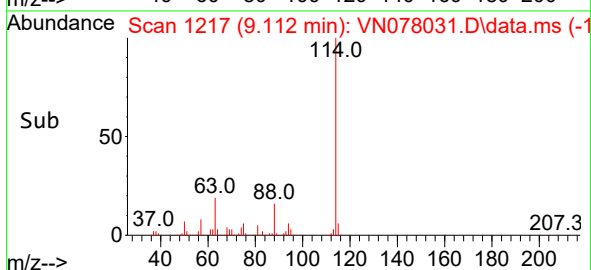
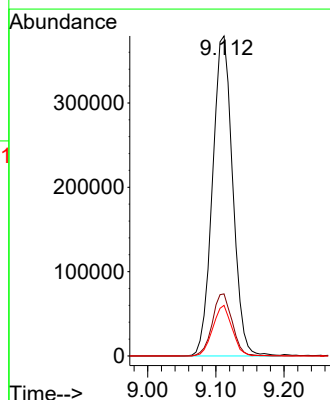
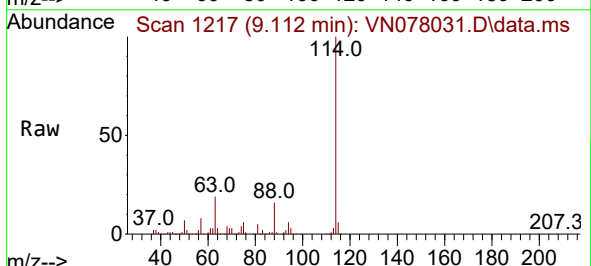
Tgt Ion: 114 Resp: 782704

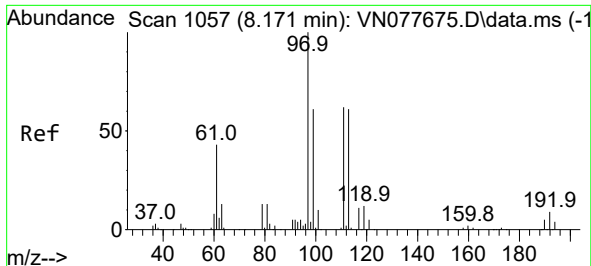
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 15.8 0.0 30.6

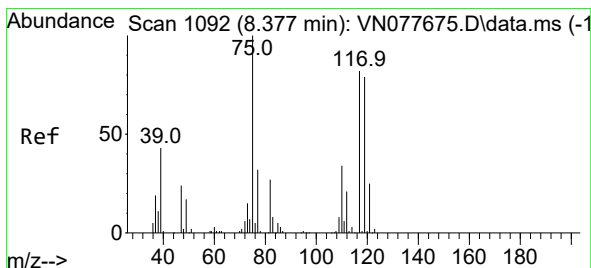
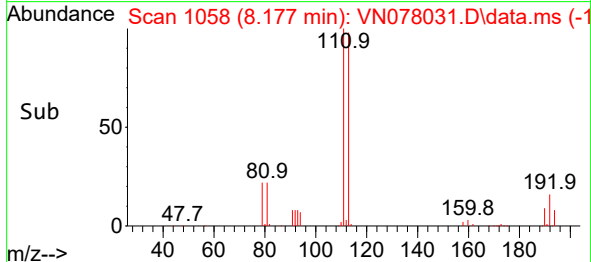
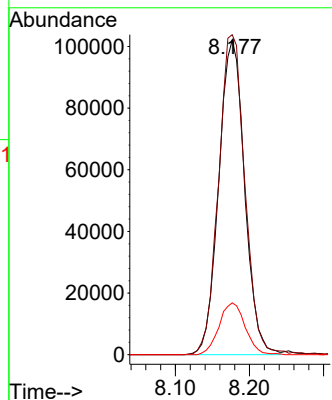
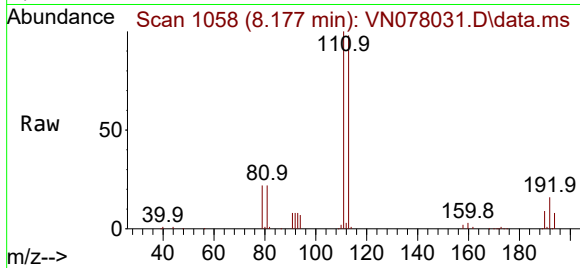




#35
Dibromofluoromethane
Concen: 48.387 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

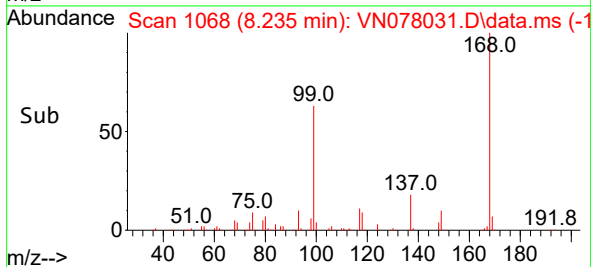
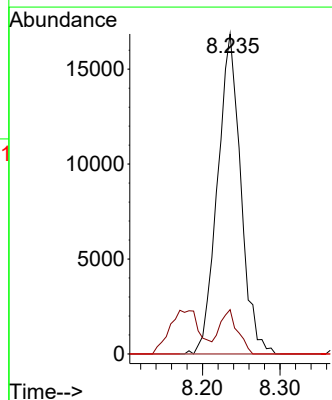
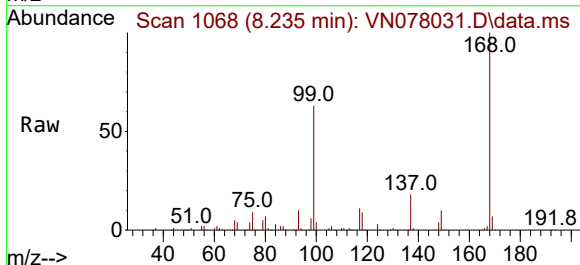
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

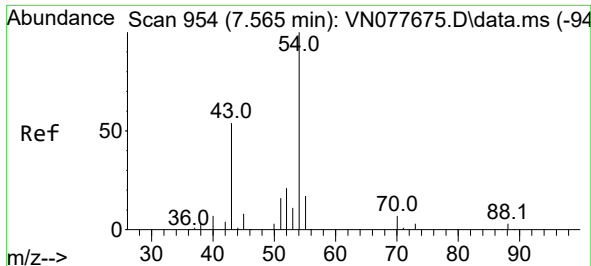
Tgt Ion:113 Resp: 246963
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 16.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.714 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 75 Resp: 35189
Ion Ratio Lower Upper
75 100
110 10.6 19.1 57.3#
77 0.0 25.0 37.4#

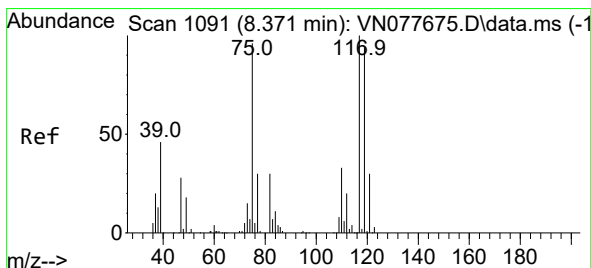
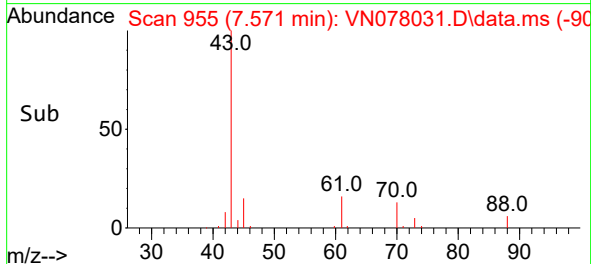
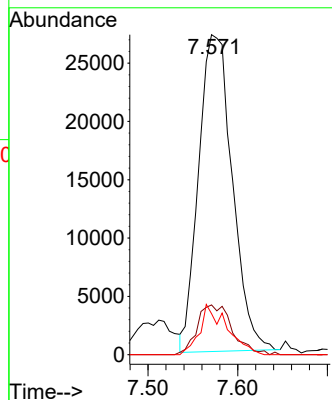
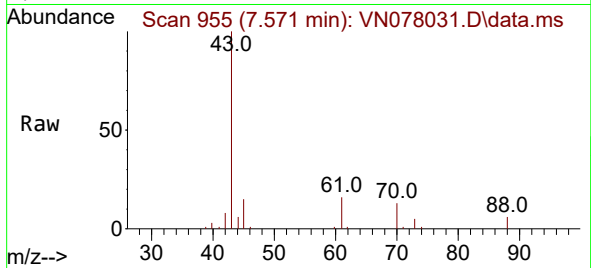




#37
Ethyl Acetate
Concen: 10.650 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

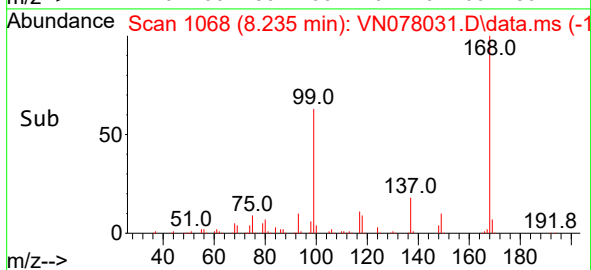
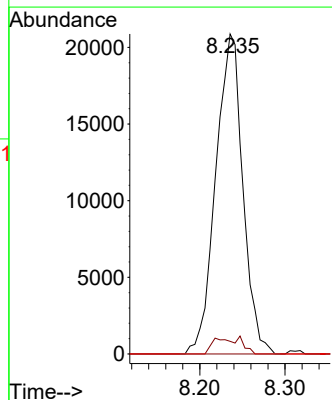
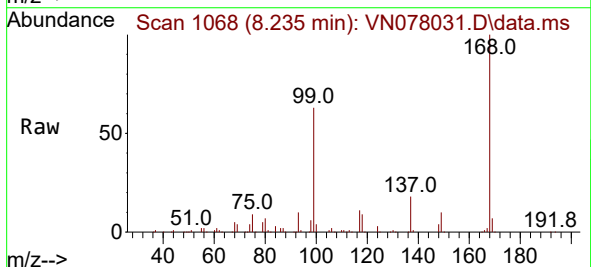
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

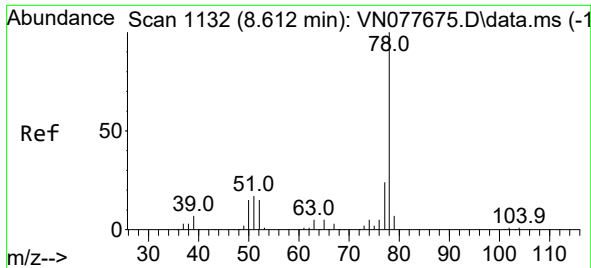
Tgt Ion:	43	Resp:	70862
Ion	Ratio	Lower	Upper
43	100		
61	16.4	13.2	19.8
70	12.9	11.3	16.9



#38
Carbon Tetrachloride
Concen: 6.113 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.136 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion:	117	Resp:	46081
Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.3	115.9#
121	0.0	23.3	34.9#

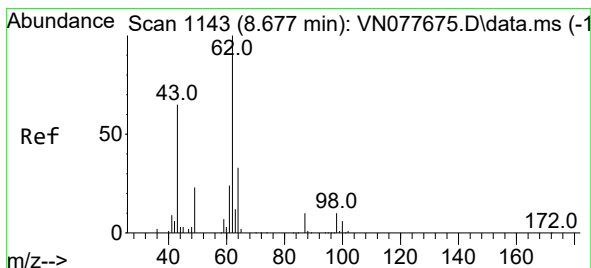
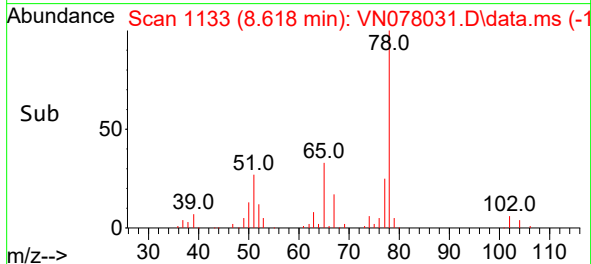
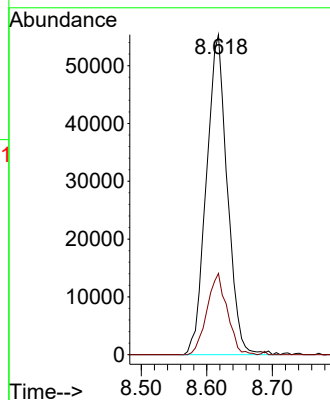
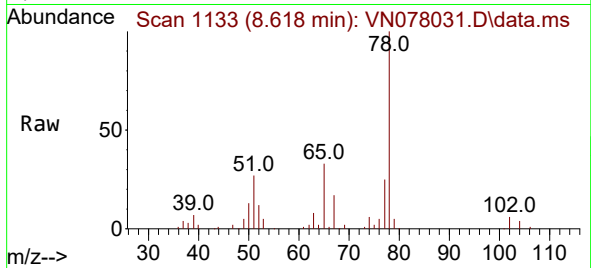




#40
Benzene
Concen: 5.575 ug/l
RT: 8.618 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

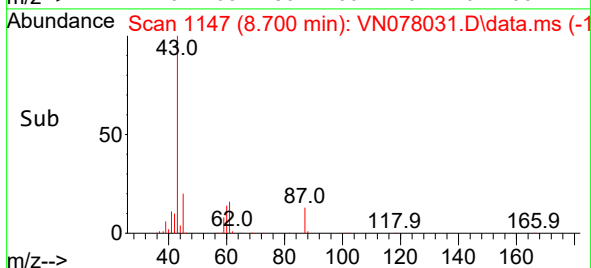
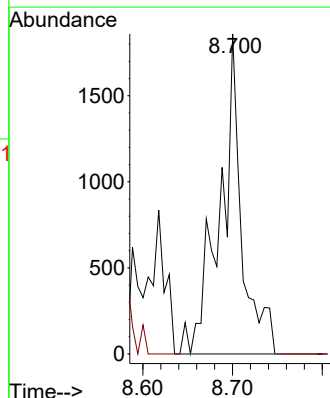
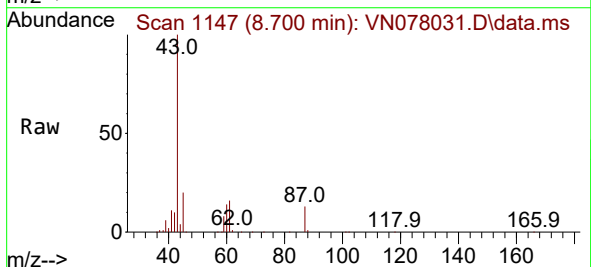
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

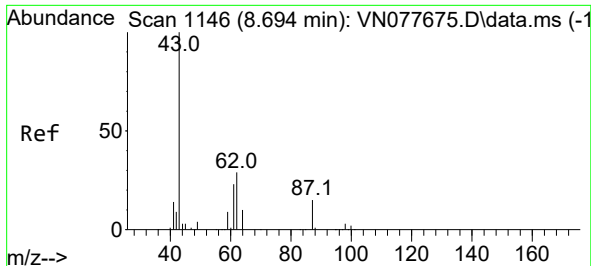
Tgt Ion: 78 Resp: 122825
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.393 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.023 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 62 Resp: 3148
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

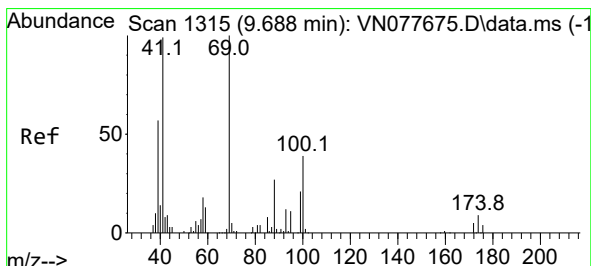
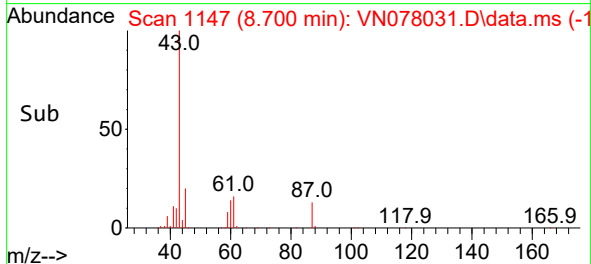
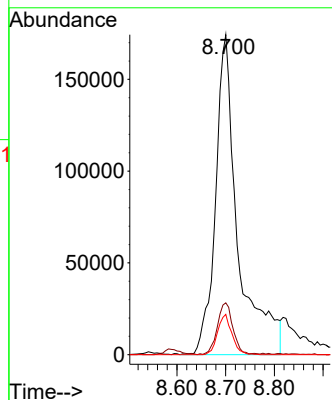
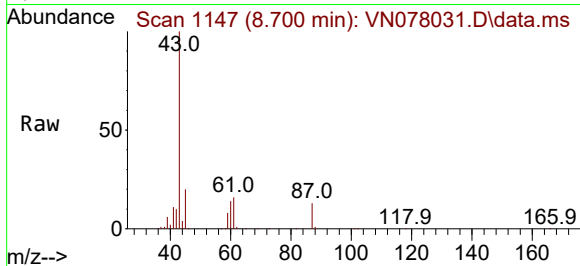




#43
Isopropyl Acetate
Concen: 51.329 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

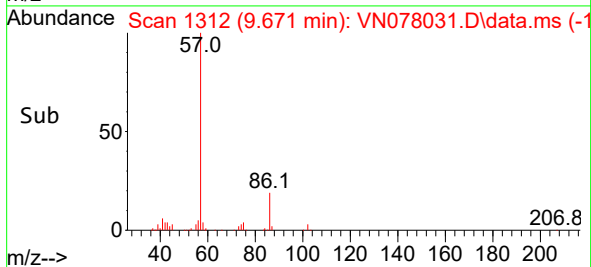
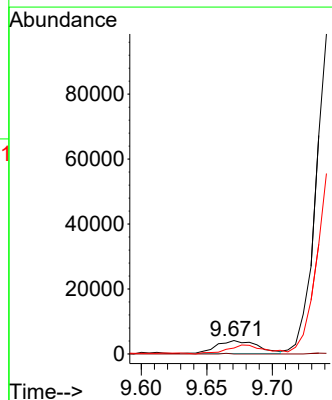
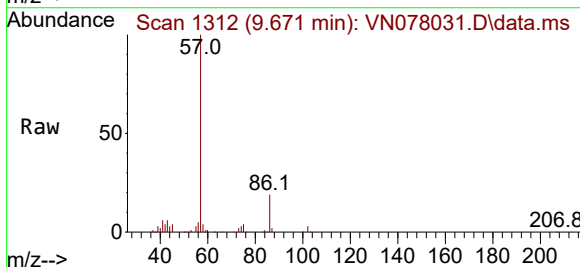
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

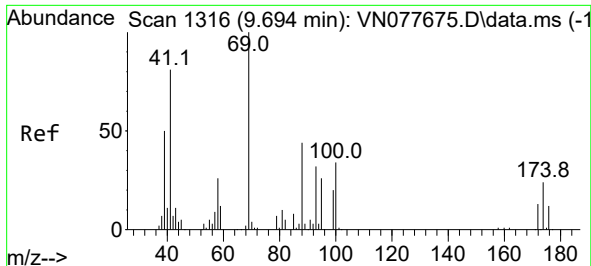
Tgt Ion: 43 Resp: 557864
Ion Ratio Lower Upper
43 100
61 11.4 24.7 37.1#
87 8.0 14.6 21.8#



#48
Methyl methacrylate
Concen: 1.658 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.017 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 41 Resp: 8544
Ion Ratio Lower Upper
41 100
69 0.8 90.4 135.6#
39 58.5 54.6 81.8





#49

1,4-Dioxane

Concen: 6.268 ug/l

RT: 9.741 min Scan# 1316

Delta R.T. 0.047 min

Lab File: VN078031.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

TP17-0A

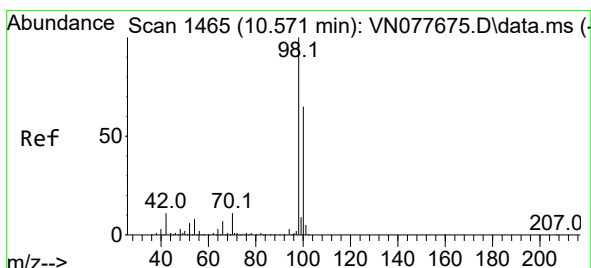
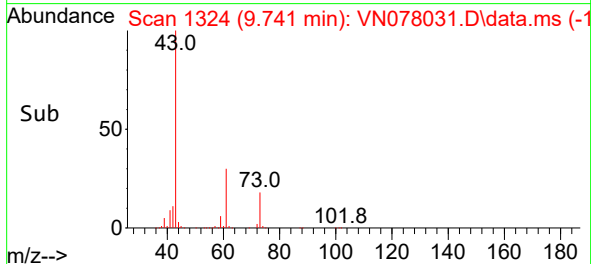
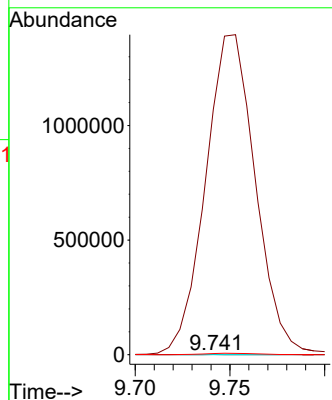
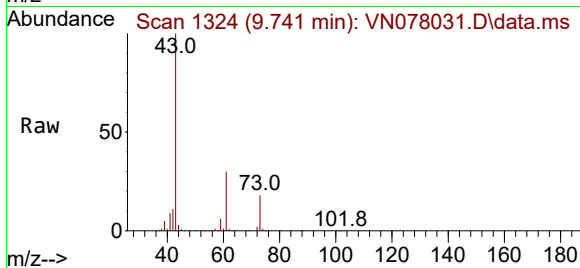
Tgt Ion: 88 Resp: 610

Ion Ratio Lower Upper

88 100

43 422078.5 17.0 25.6#

58 1977.7 47.0 70.4#



#50

Toluene-d8

Concen: 49.457 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN078031.D

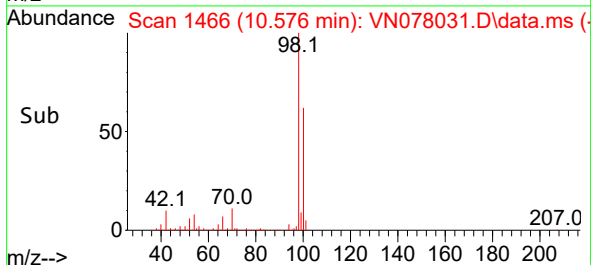
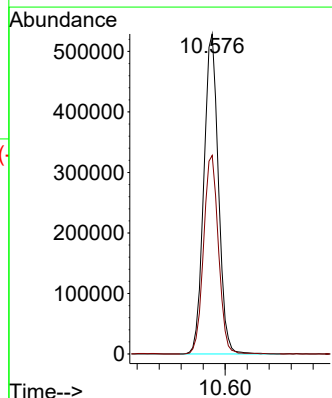
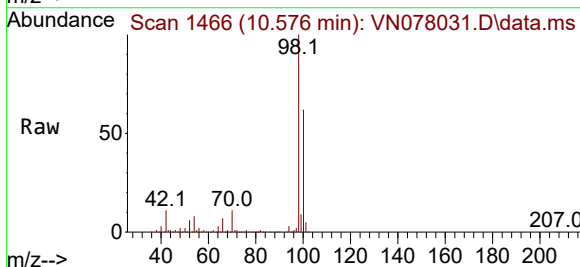
Acq: 02 Jun 2023 14:57

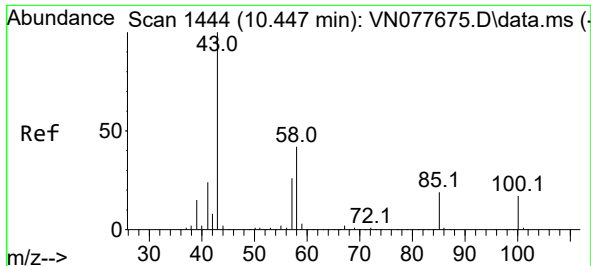
Tgt Ion: 98 Resp: 971603

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 1.512 ug/l

RT: 10.459 min Scan# 1446

Delta R.T. 0.012 min

Lab File: VN078031.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

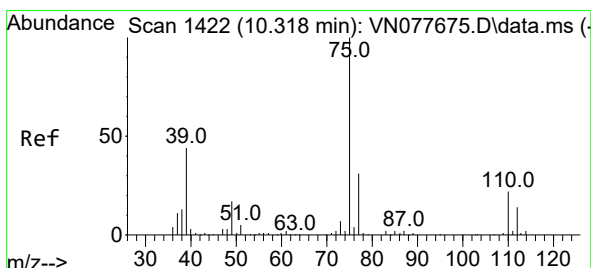
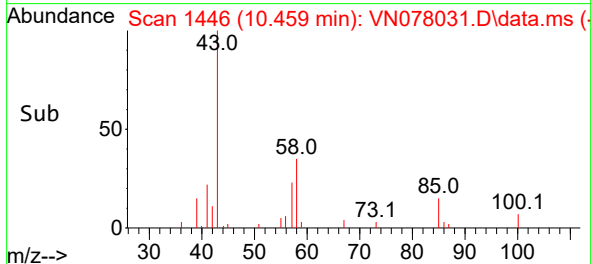
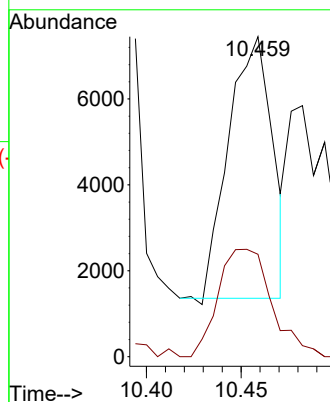
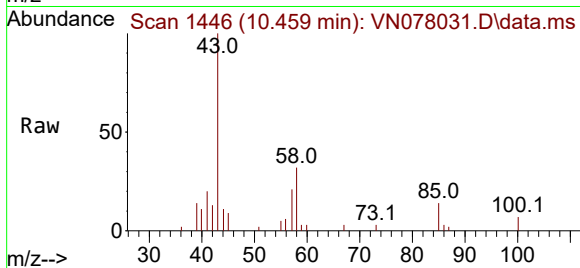
TP17-0A

Tgt Ion: 43 Resp: 9769

Ion Ratio Lower Upper

43 100

58 50.3 36.6 54.8



#54

cis-1,3-Dichloropropene

Concen: 12.450 ug/l

RT: 10.365 min Scan# 1430

Delta R.T. 0.047 min

Lab File: VN078031.D

Acq: 02 Jun 2023 14:57

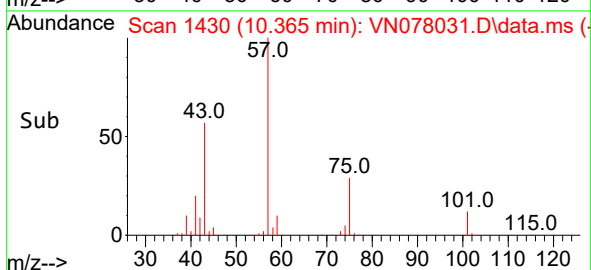
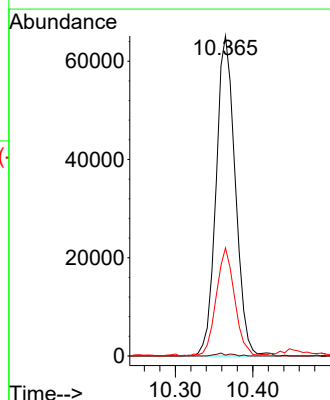
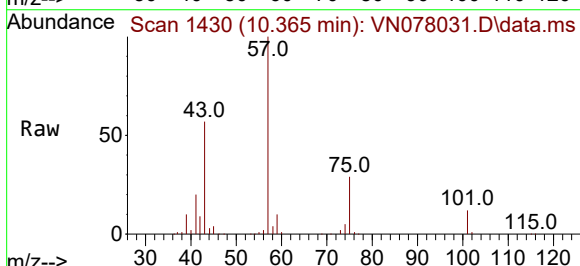
Tgt Ion: 75 Resp: 111847

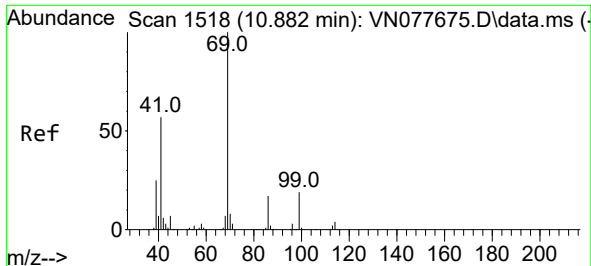
Ion Ratio Lower Upper

75 100

77 0.3 26.1 39.1#

39 33.8 31.6 47.4

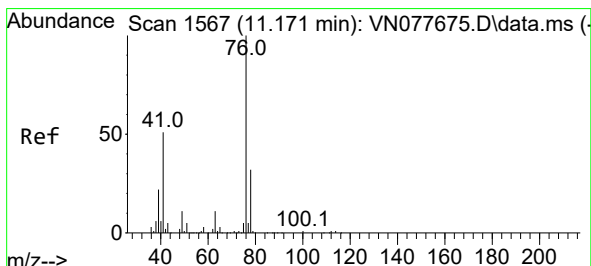
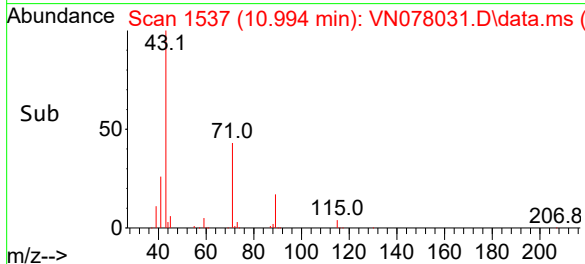
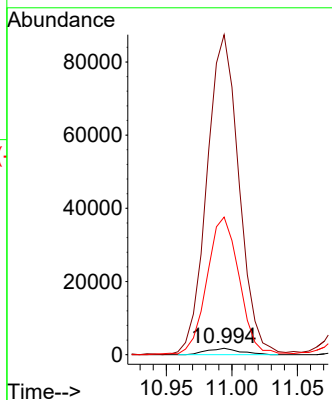
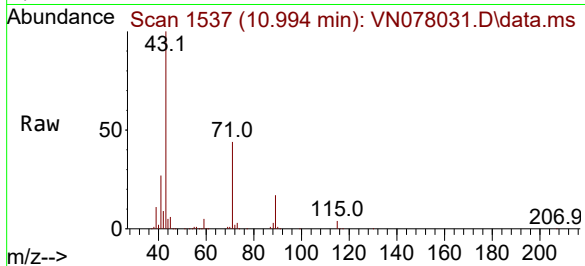




#56
Ethyl methacrylate
Concen: 0.378 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.112 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

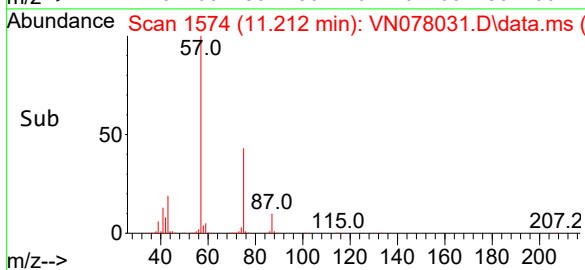
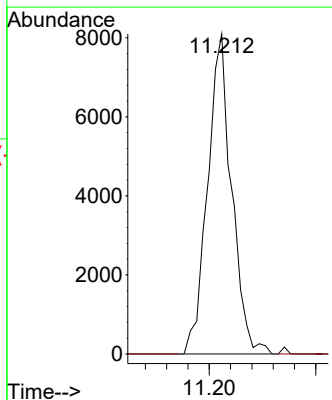
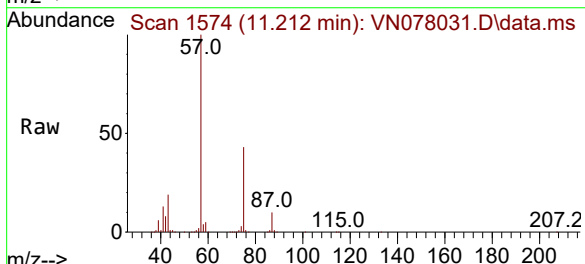
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

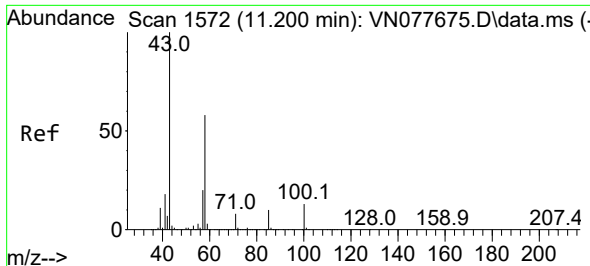
Tgt Ion: 69 Resp: 3109
Ion Ratio Lower Upper
69 100
41 4795.0 39.6 59.4#
39 2081.5 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.360 ug/l
RT: 11.212 min Scan# 1574
Delta R.T. 0.041 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 76 Resp: 12697
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

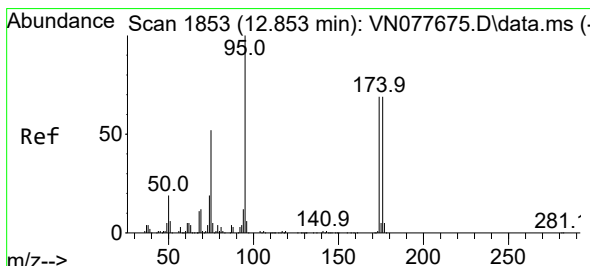
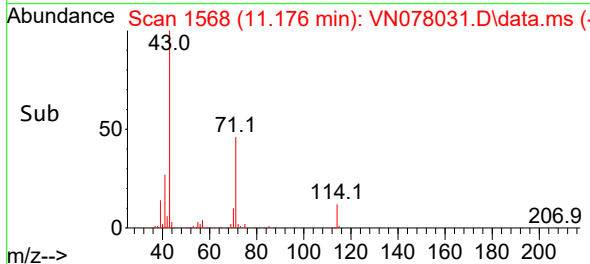
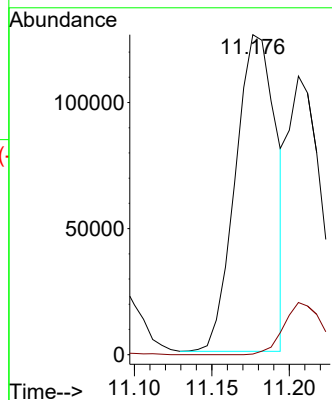
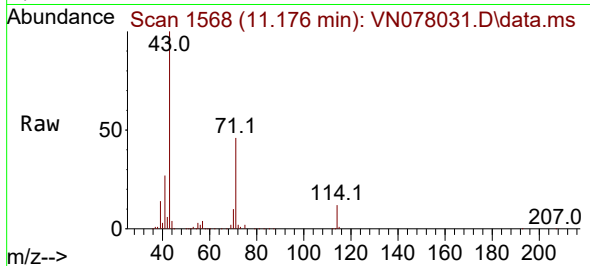




#59
2-Hexanone
Concen: 47.936 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

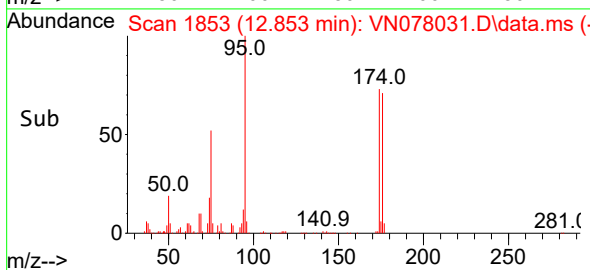
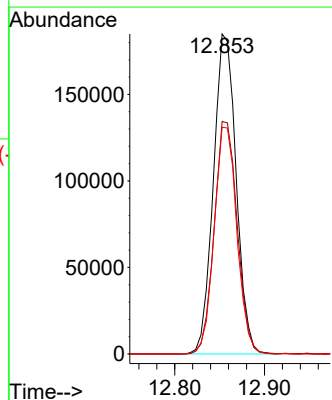
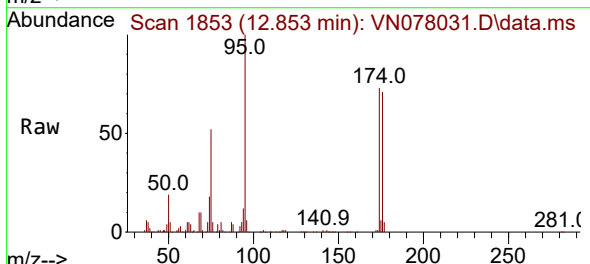
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

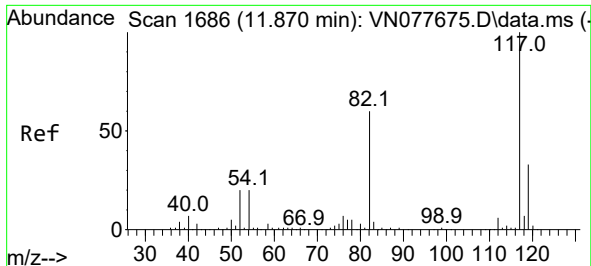
Tgt Ion: 43 Resp: 229057
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 46.977 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 95 Resp: 325943
Ion Ratio Lower Upper
95 100
174 73.4 0.0 143.8
176 70.5 0.0 135.8

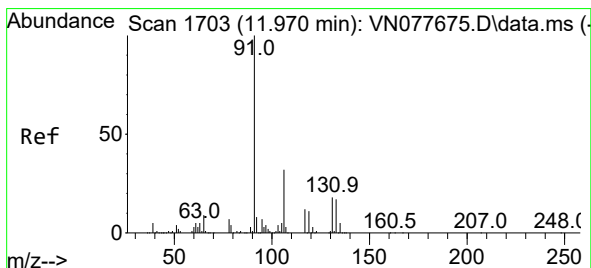
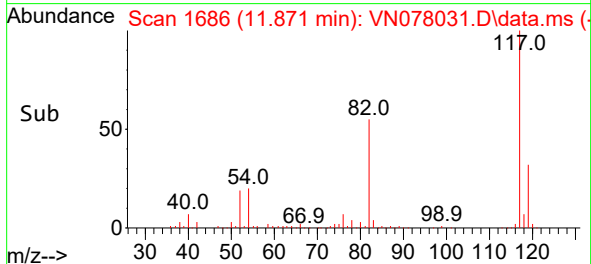
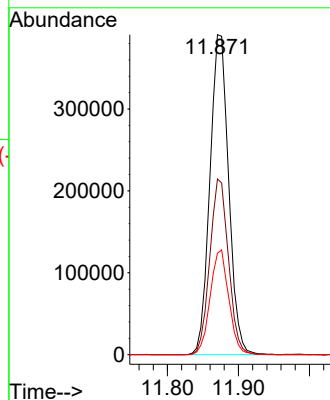
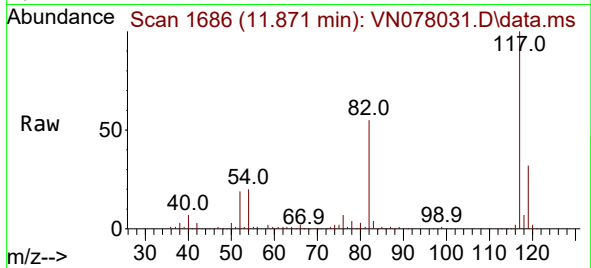




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117413
Delta R.T. 0.001 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

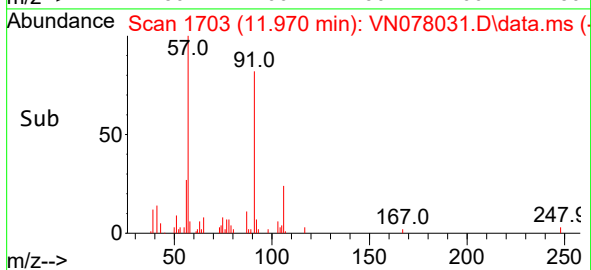
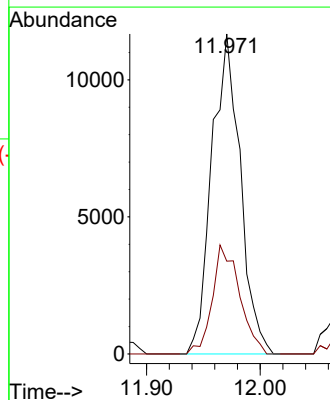
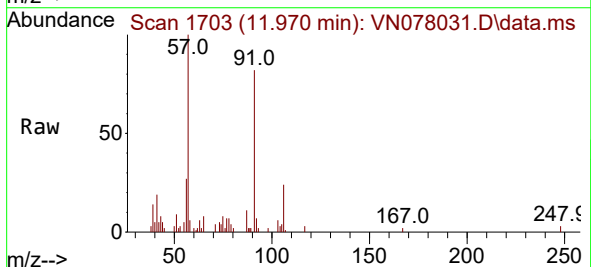
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

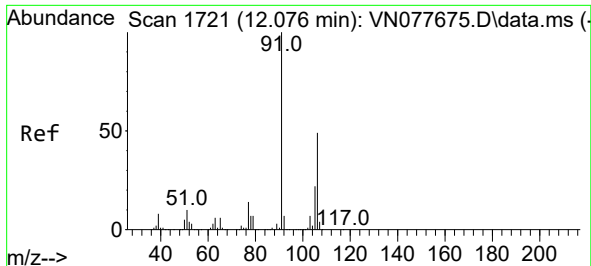
Tgt Ion:117 Resp: 717413
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 31.7 25.6 38.4



#67
Ethyl Benzene
Concen: 0.729 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 91 Resp: 20328
Ion Ratio Lower Upper
91 100
106 29.0 25.6 38.4

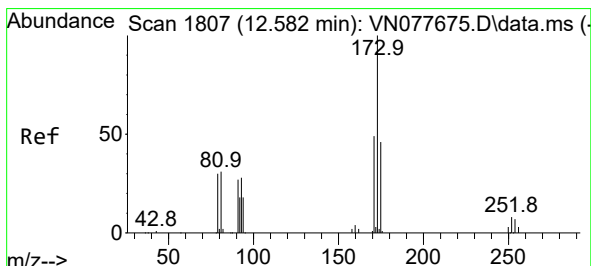
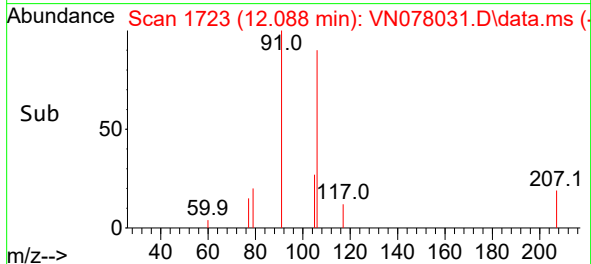
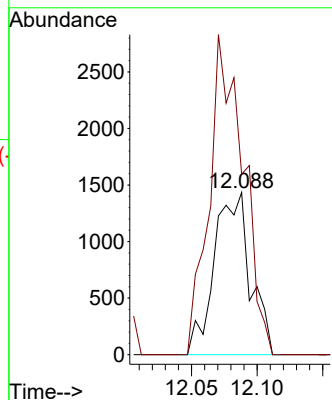
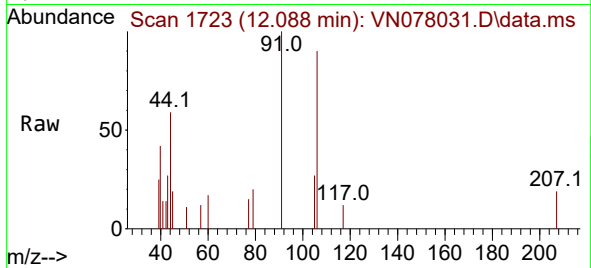




#68
m/p-Xylenes
Concen: 0.259 ug/l
RT: 12.088 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

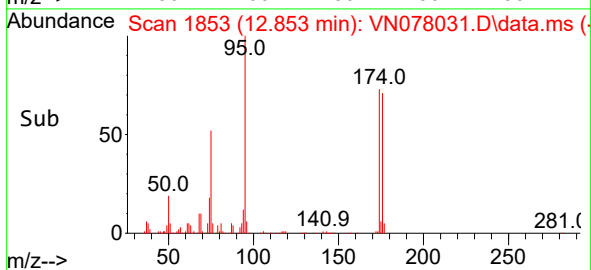
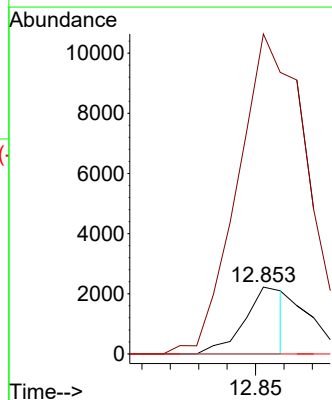
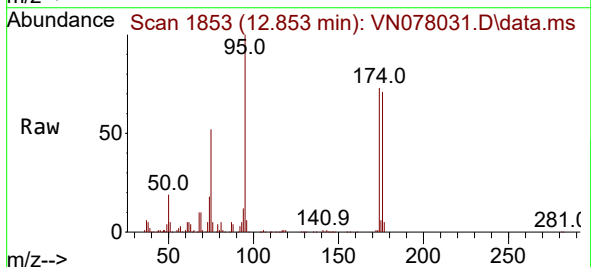
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

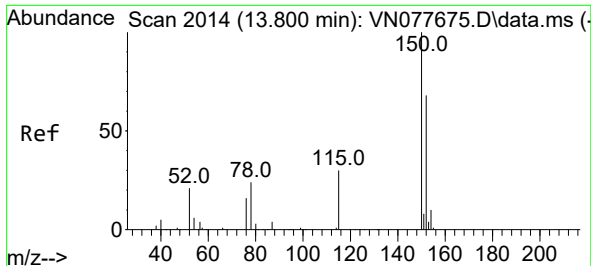
Tgt Ion:106 Resp: 2733
Ion Ratio Lower Upper
106 100
91 186.9 159.6 239.4



#71
Bromoform
Concen: 0.613 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion:173 Resp: 2196
Ion Ratio Lower Upper
173 100
175 551.0 24.3 73.0#
254 0.0 0.0 0.0

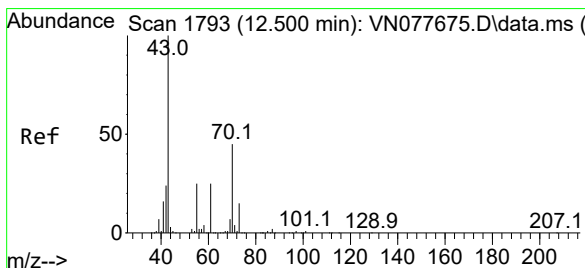
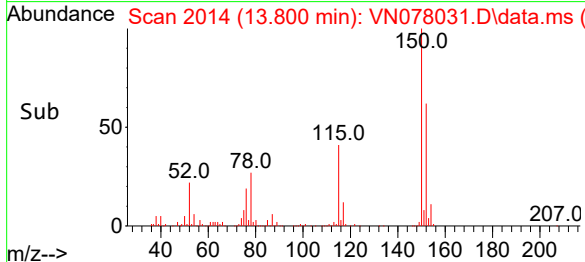
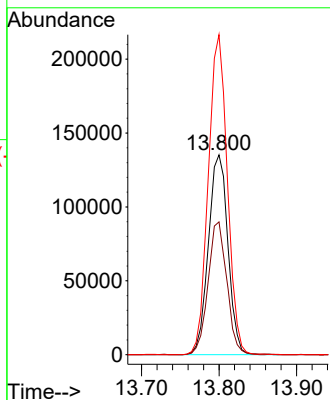
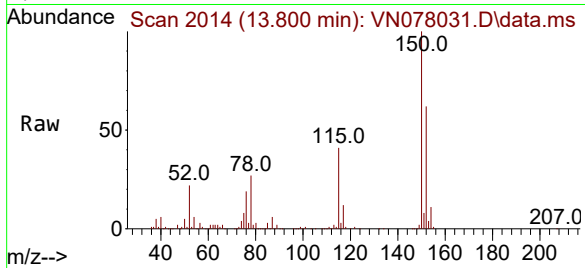




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

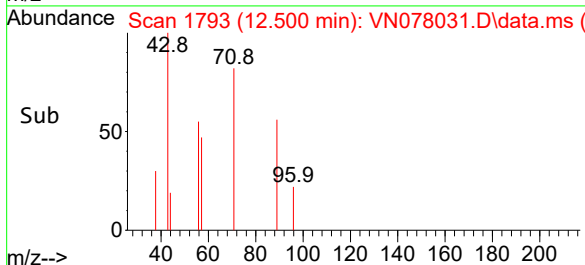
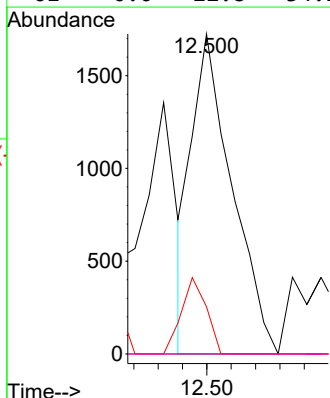
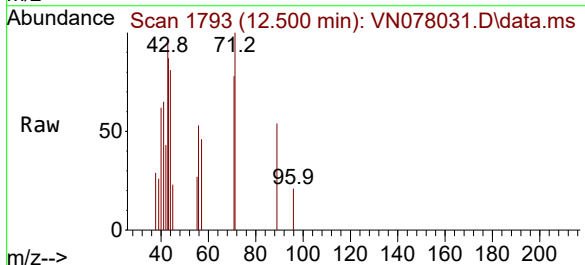
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

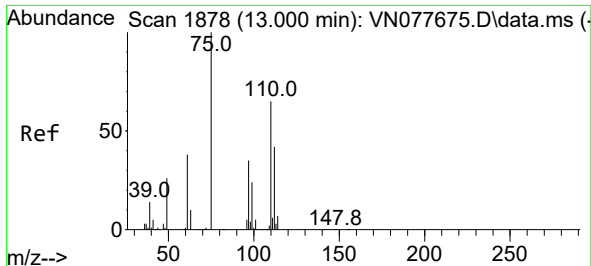
Tgt Ion:152 Resp: 236926
Ion Ratio Lower Upper
152 100
115 63.8 32.3 96.8
150 156.1 0.0 355.8



#74
N-ethyl acetate
Concen: 0.263 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 43 Resp: 1982
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 14.8 21.4 32.0#
61 0.0 22.8 34.2#

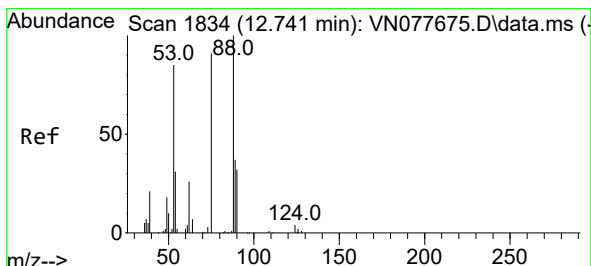
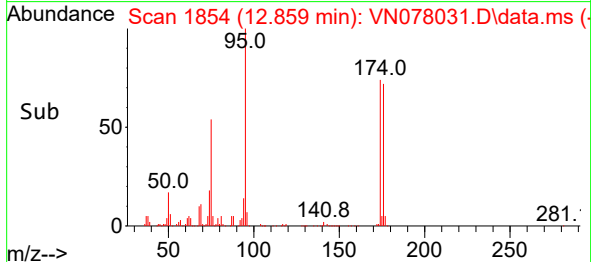
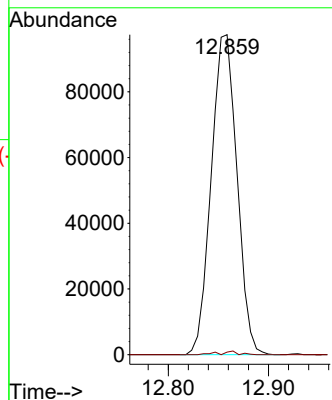
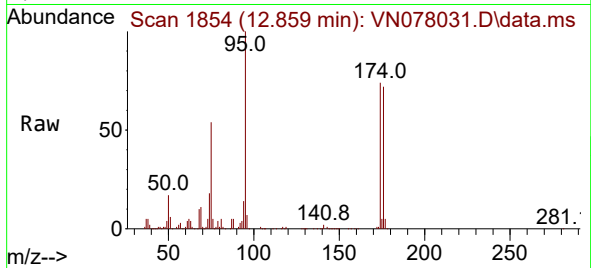




#76
1,2,3-Trichloropropane
Concen: 29.297 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

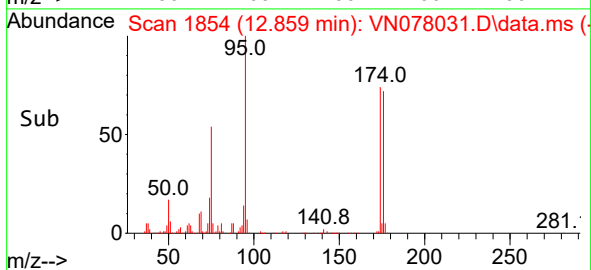
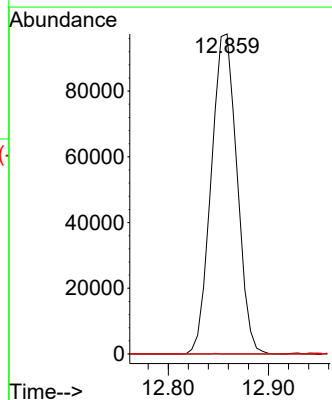
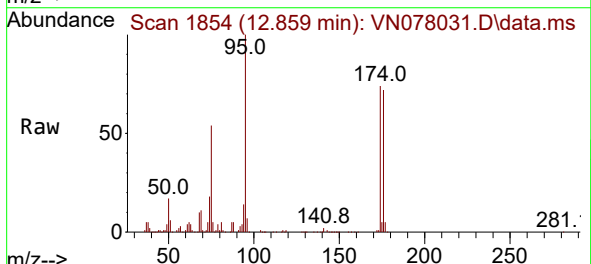
Instrument :
MSVOA_N
ClientSampleId :
TP17-0A

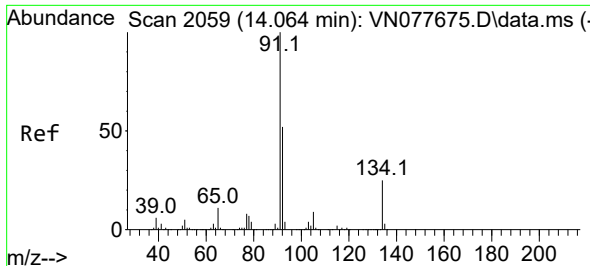
Tgt Ion: 75 Resp: 173835
Ion Ratio Lower Upper
75 100
77 0.5 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.649 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN078031.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 75 Resp: 173835
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#





#89

n-Butylbenzene

Concen: 0.695 ug/l

RT: 14.000 min Scan# 2059

Delta R.T. -0.064 min

Lab File: VN078031.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

TP17-0A

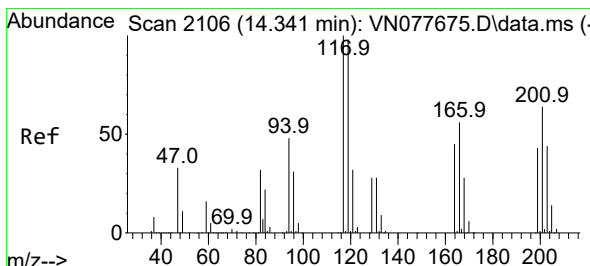
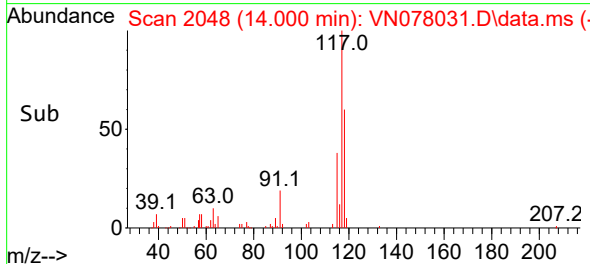
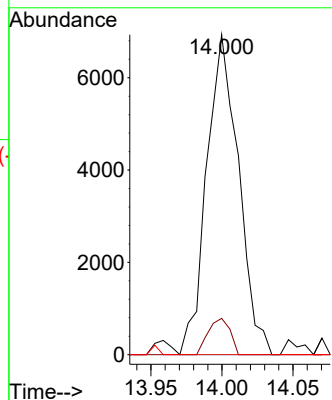
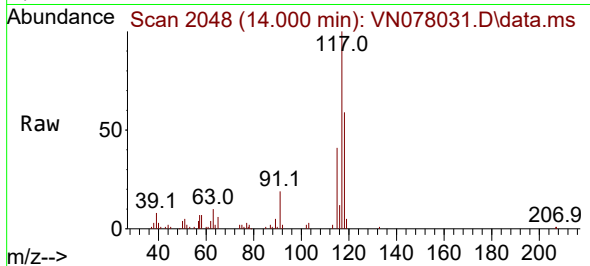
Tgt Ion: 91 Resp: 10851

Ion Ratio Lower Upper

91 100

92 7.8 26.4 79.0#

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 0.343 ug/l

RT: 14.447 min Scan# 2124

Delta R.T. 0.106 min

Lab File: VN078031.D

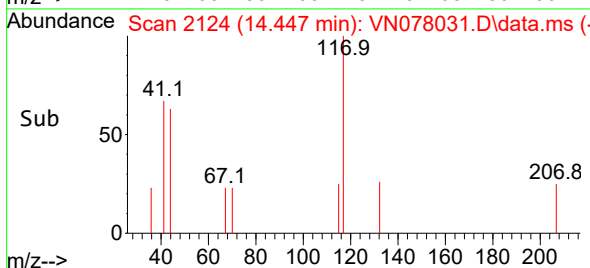
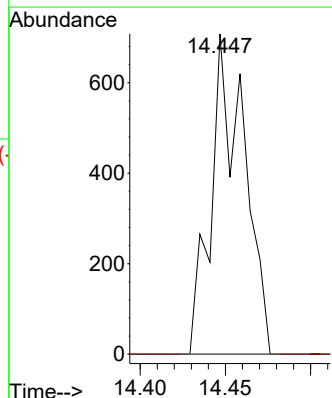
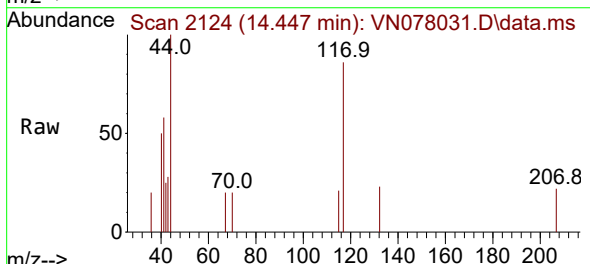
Acq: 02 Jun 2023 14:57

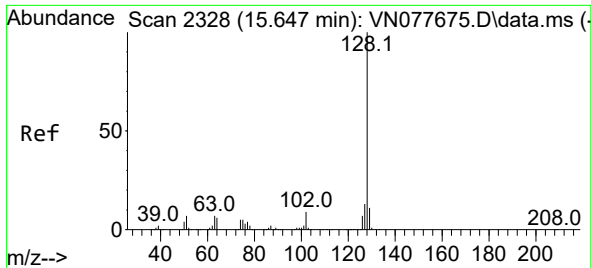
Tgt Ion: 117 Resp: 957

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#





#95

Naphthalene

Concen: 2.581 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078031.D

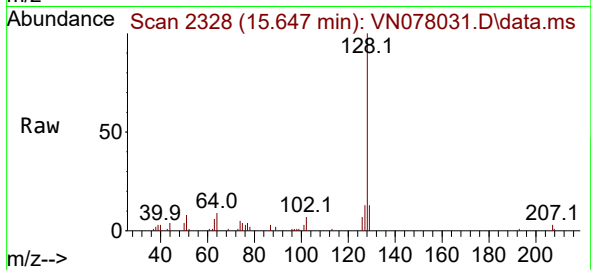
Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

TP17-0A



Tgt Ion:128 Resp: 41796

Ion Ratio Lower Upper

128 100

127 14.8 10.0 15.0

129 11.3 8.7 13.1

