

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072523\
 Data File : VN078648.D
 Acq On : 25 Jul 2023 15:36
 Operator : JC\MD
 Sample : 03738-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 80001

Quant Time: Jul 26 04:47:56 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	449086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	817554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	784804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	295621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	283508	47.091	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.180%
35) Dibromofluoromethane	8.171	113	281323	50.691	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.380%
50) Toluene-d8	10.571	98	979284	46.709	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.420%
62) 4-Bromofluorobenzene	12.853	95	343677	53.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.440%
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	1998	0.334	ug/l	94
5) Bromomethane	2.971	94	3411	Below Cal	#	73
6) Chloroethane	3.118	64	1364	Below Cal	#	43
11) Tert butyl alcohol	5.542	59	848	0.913	ug/l	# 72
16) Acetone	4.442	43	92320	49.227	ug/l	99
18) Methyl Acetate	5.059	43	5400	0.680	ug/l	# 71
20) Methylene Chloride	5.294	84	36905	5.779	ug/l	96
25) 2-Butanone	7.500	43	50273	17.030	ug/l	100
29) Tetrahydrofuran	7.847	42	863	0.446	ug/l	# 88
31) Cyclohexane	8.235	56	9642	1.185	ug/l	# 40
36) 1,1-Dichloropropene	8.235	75	34170	4.264	ug/l	# 49
37) Ethyl Acetate	7.571	43	14098	2.110	ug/l	# 92
38) Carbon Tetrachloride	8.235	117	46513	5.341	ug/l	# 16
42) 1,2-Dichloroethane	8.688	62	2973	0.368	ug/l	# 73
43) Isopropyl Acetate	8.700	43	390423	35.499	ug/l	# 78
45) 1,2-Dichloropropane	9.747	63	4350	0.723	ug/l	# 45
48) Methyl methacrylate	9.753	41	268388	52.674	ug/l	# 29
49) 1,4-Dioxane	9.682	88	130	1.170	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.453	43	162320	24.813	ug/l	89
54) cis-1,3-Dichloropropene	10.365	75	122462	13.219	ug/l	# 67
56) Ethyl methacrylate	10.994	69	3845	0.474	ug/l	# 1
57) 1,3-Dichloropropane	11.206	76	15833	1.606	ug/l	# 42
58) 2-Chloroethyl Vinyl ether	10.171	63	592	0.205	ug/l	# 42
59) 2-Hexanone	11.176	43	245794	52.867	ug/l	# 19
71) Bromoform	12.847	173	2258	0.494	ug/l	# 1
74) N-amyl acetate	12.476	43	2394	0.250	ug/l	# 36
75) 1,1,2,2-Tetrachloroethane	12.953	83	393	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.853	75	178688	25.007	ug/l	# 1
77) Bromobenzene	12.994	156	426	Below Cal	#	37
81) trans-1,4-Dichloro-2-b...	12.853	75	178688	65.714	ug/l	# 15
90) Hexachloroethane	14.335	117	248	Below Cal	#	21
92) 1,2-Dibromo-3-Chloropr...	14.717	75	74	Below Cal	#	4
94) Hexachlorobutadiene	15.500	225	57	Below Cal	#	19

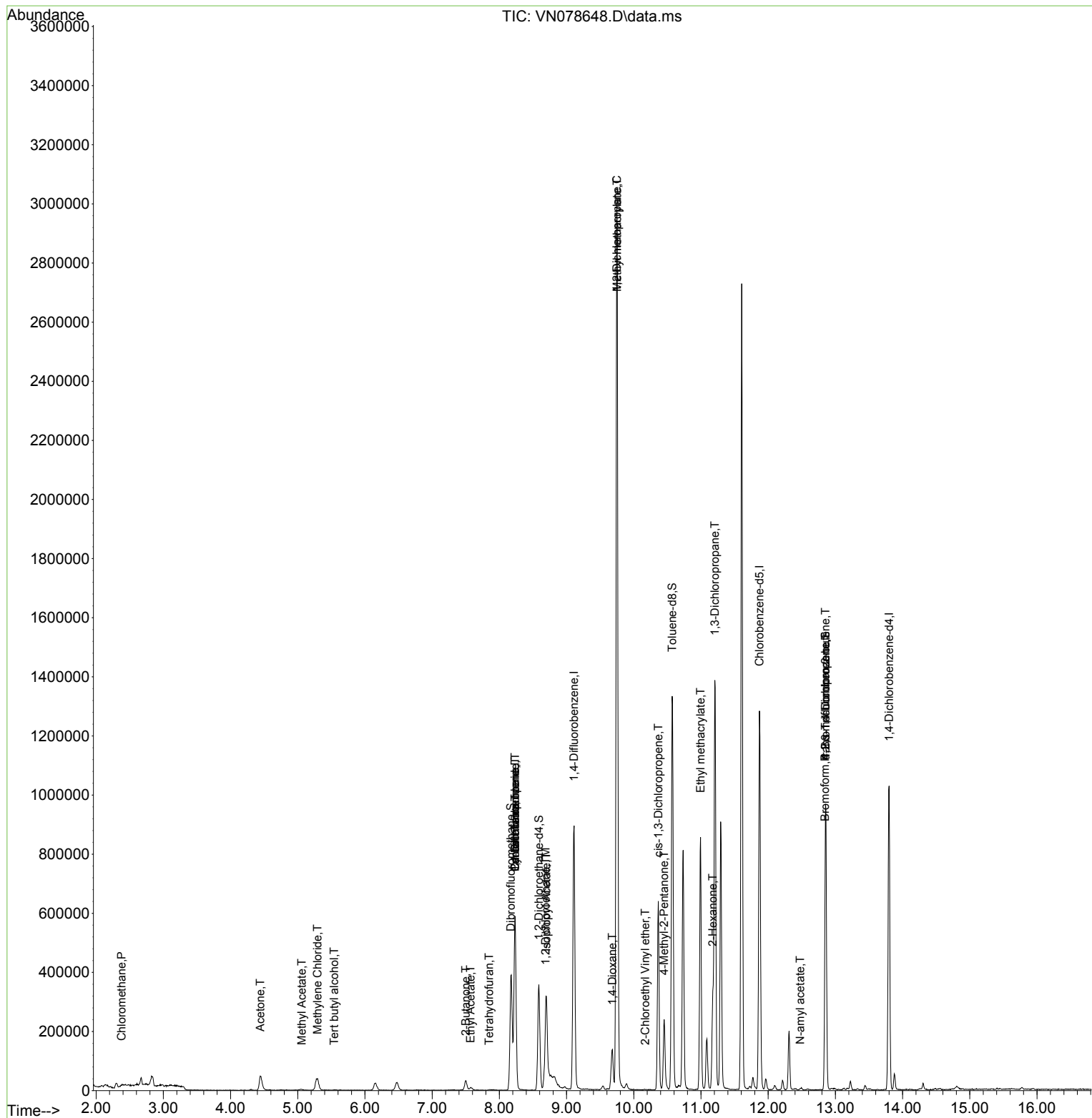
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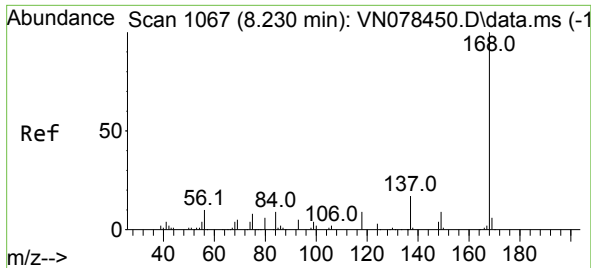
Instrument :
MSVOA_N
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80001

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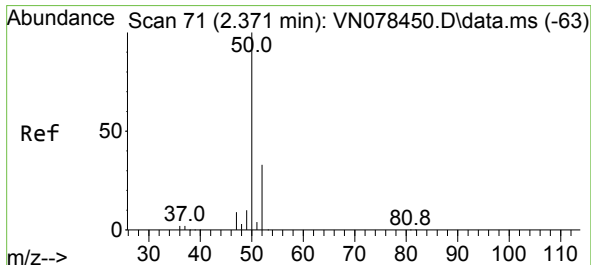
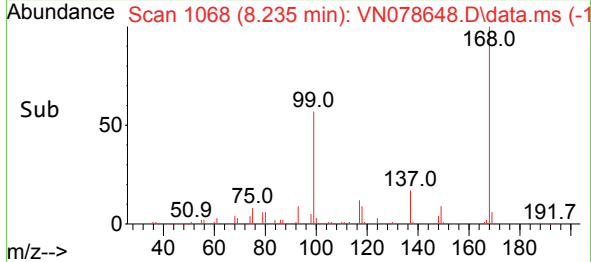
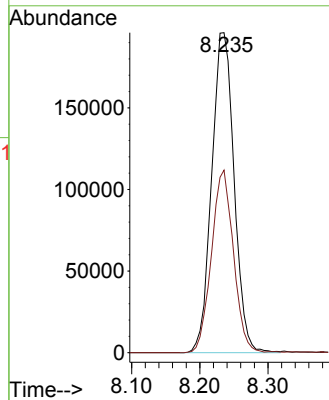
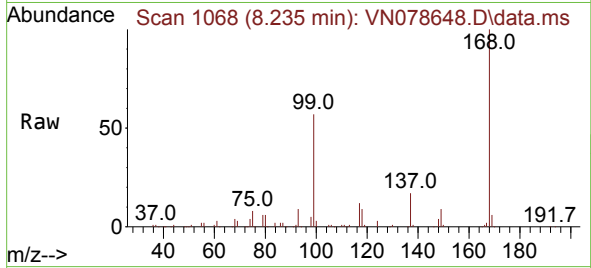




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

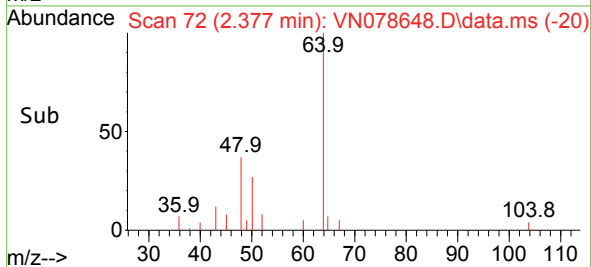
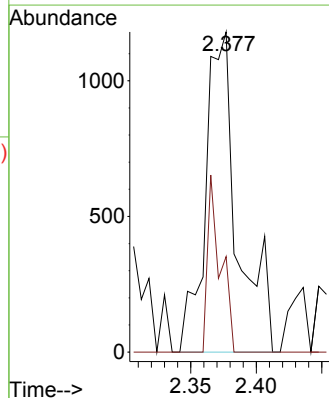
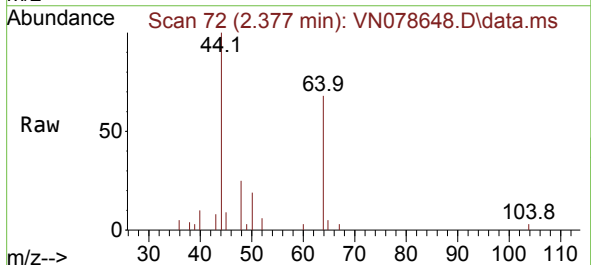
Instrument :
MSVOA_N
ClientSampleId :
80001

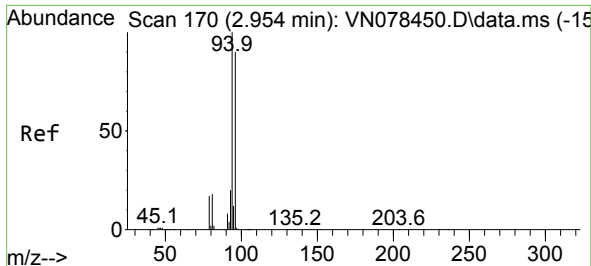
Tgt Ion:168 Resp: 449086
Ion Ratio Lower Upper
168 100
99 57.0 53.0 79.6



#3
Chloromethane
Concen: 0.334 ug/l
RT: 2.377 min Scan# 72
Delta R.T. 0.006 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 50 Resp: 1998
Ion Ratio Lower Upper
50 100
52 29.8 26.5 39.7





#5

Bromomethane

Concen: Below Cal

RT: 2.971 min Scan# 11

Delta R.T. 0.017 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

Instrument :

MSVOA_N

ClientSampleId :

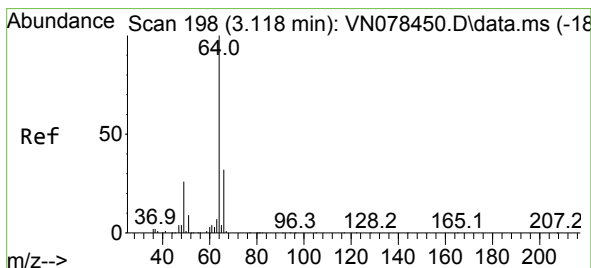
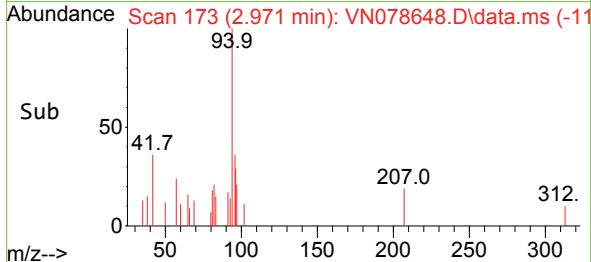
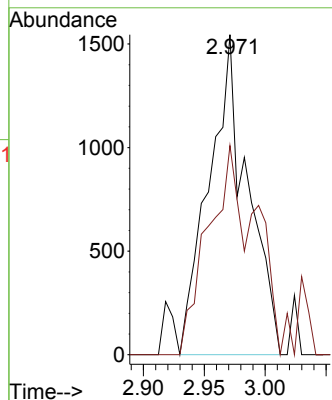
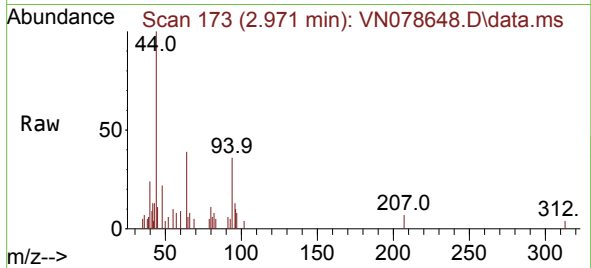
80001

Tgt Ion: 94 Resp: 3411

Ion Ratio Lower Upper

94 100

96 65.4 73.1 109.7#



#6

Chloroethane

Concen: Below Cal

RT: 3.118 min Scan# 198

Delta R.T. 0.000 min

Lab File: VN078648.D

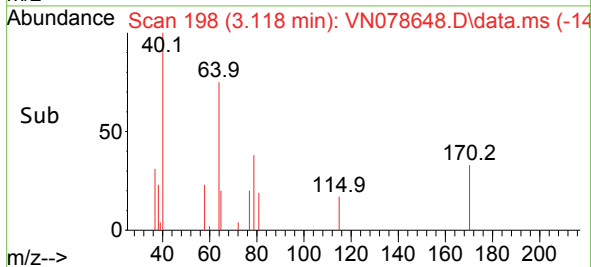
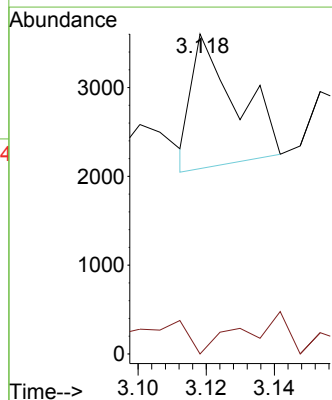
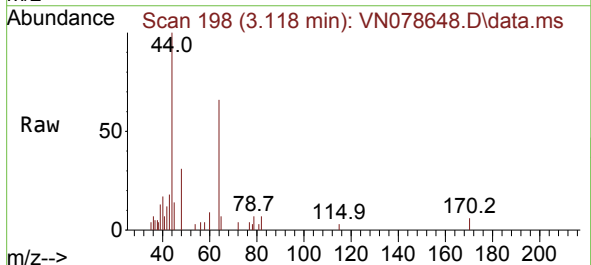
Acq: 25 Jul 2023 15:36

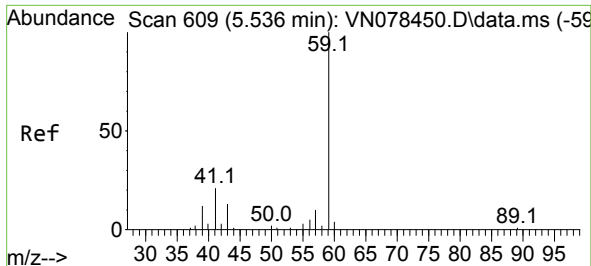
Tgt Ion: 64 Resp: 1364

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.2#

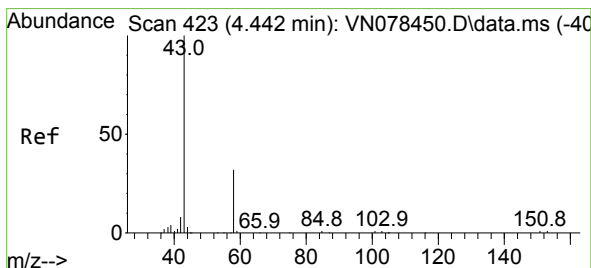
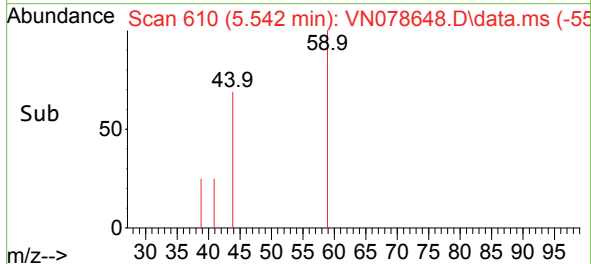
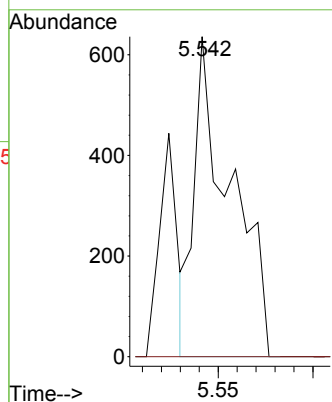
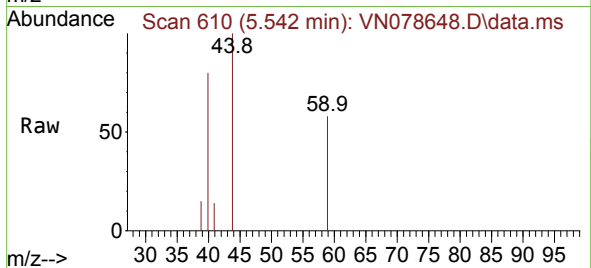




#11
Tert butyl alcohol
Concen: 0.913 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

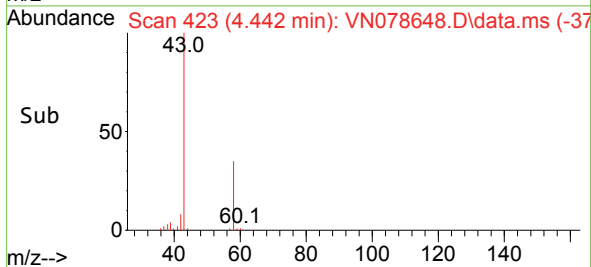
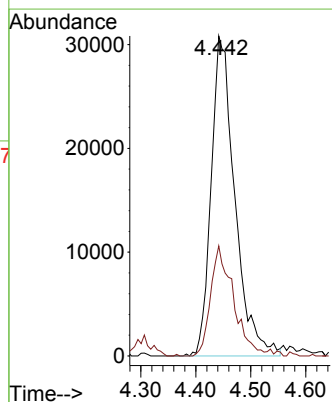
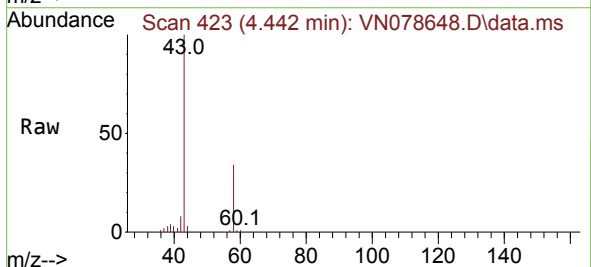
Instrument :
MSVOA_N
ClientSampleId :
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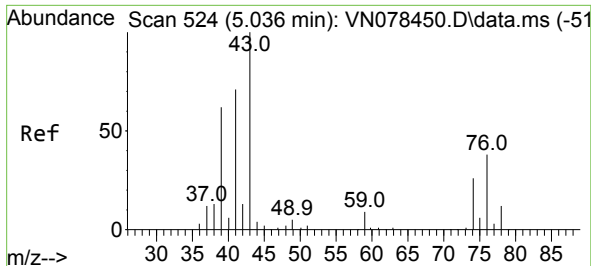
Tgt Ion: 59 Resp: 848
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 49.227 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 43 Resp: 92320
Ion Ratio Lower Upper
43 100
58 34.4 28.0 42.0

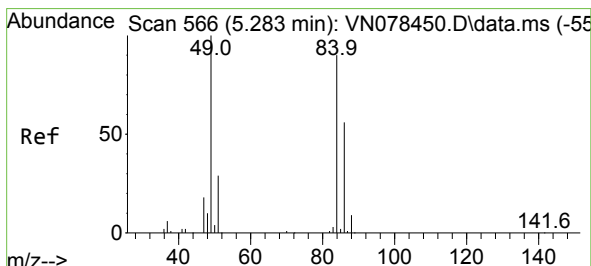
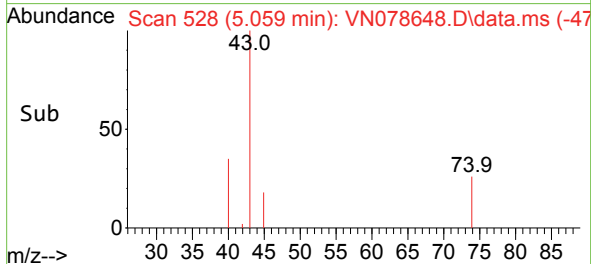
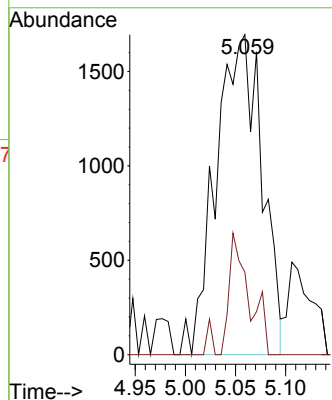
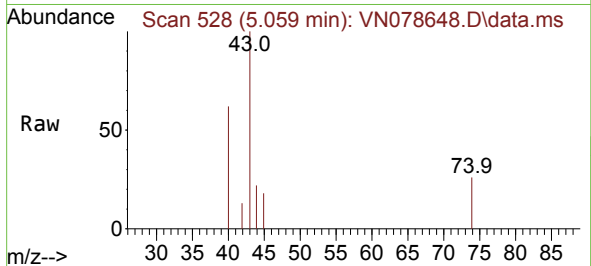




#18
Methyl Acetate
Concen: 0.680 ug/l
RT: 5.059 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

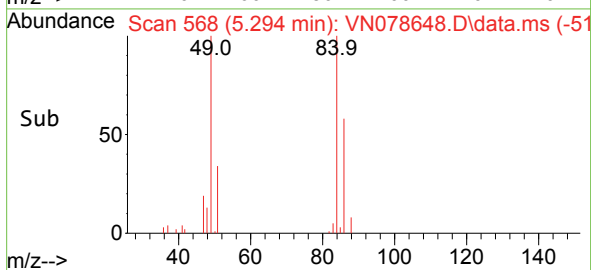
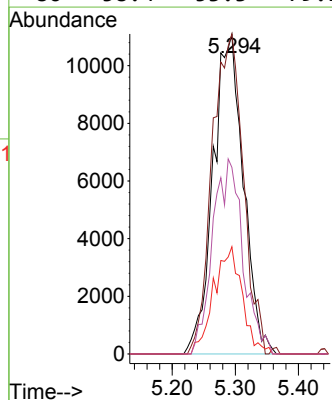
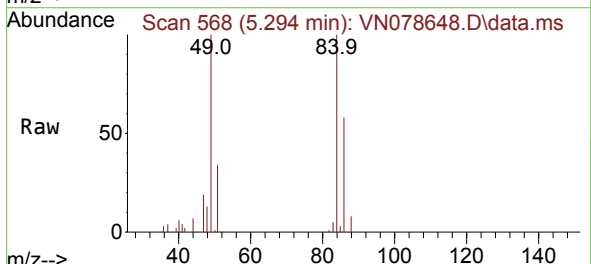
Instrument :
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ClientSampleId :
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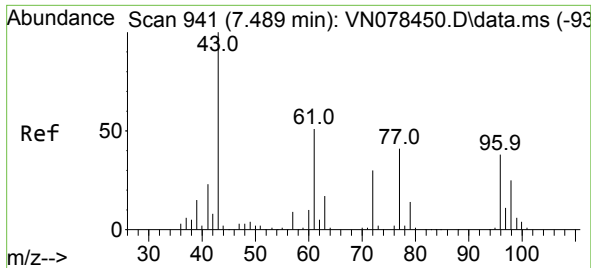
Tgt Ion: 43 Resp: 5400
Ion Ratio Lower Upper
43 100
74 16.5 26.2 39.4#



#20
Methylene Chloride
Concen: 5.779 ug/l
RT: 5.294 min Scan# 568
Delta R.T. 0.011 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 84 Resp: 36905
Ion Ratio Lower Upper
84 100
49 100.2 79.7 119.5
51 33.6 25.2 37.8
86 58.4 53.3 79.9

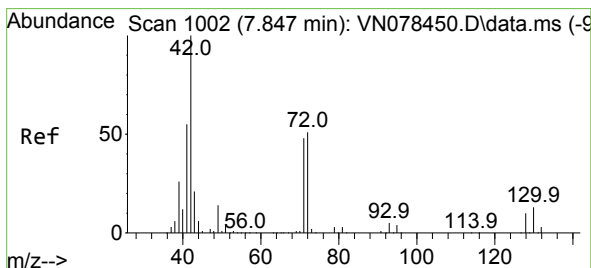
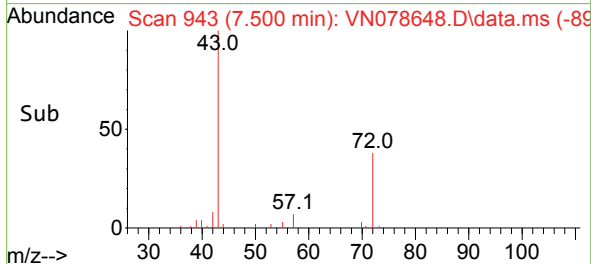
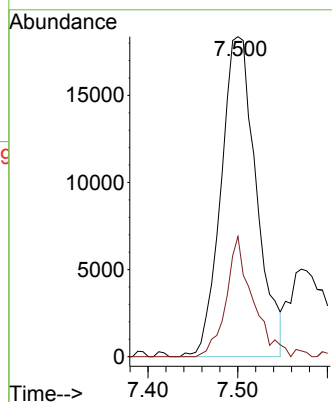
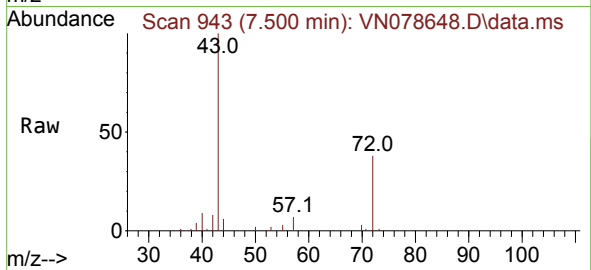




#25
2-Butanone
Concen: 17.030 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.011 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

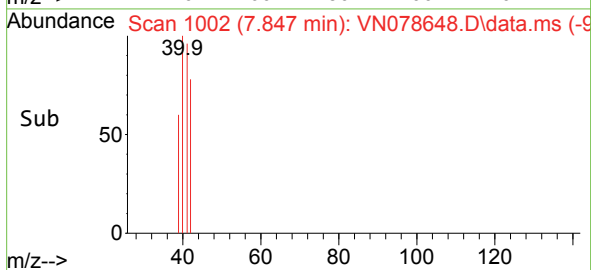
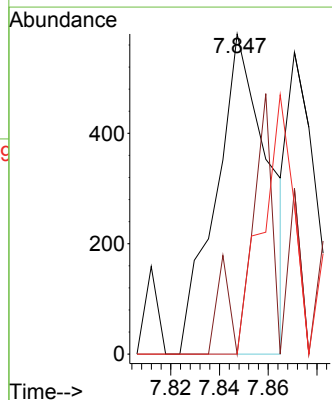
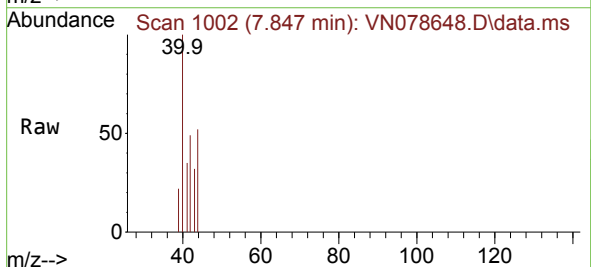
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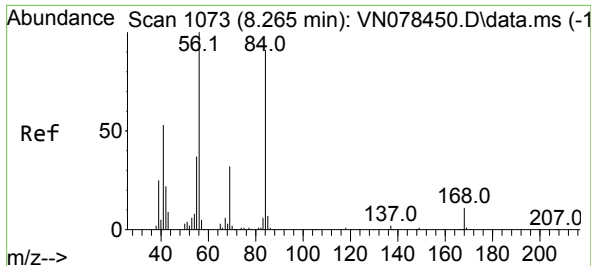
Tgt Ion: 43 Resp: 50273
Ion Ratio Lower Upper
43 100
72 37.6 30.2 45.2



#29
Tetrahydrofuran
Concen: 0.446 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 42 Resp: 863
Ion Ratio Lower Upper
42 100
72 47.7 49.8 74.6#
71 63.2 47.4 71.2

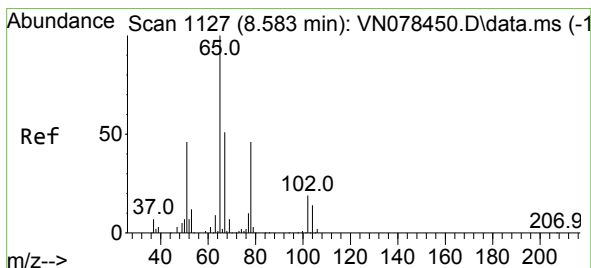
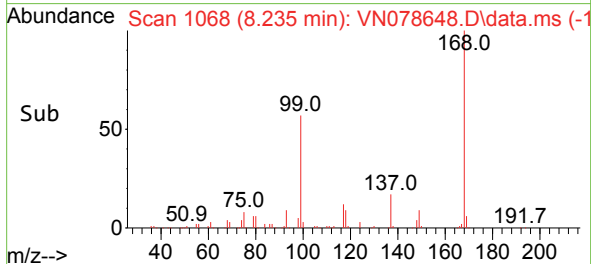
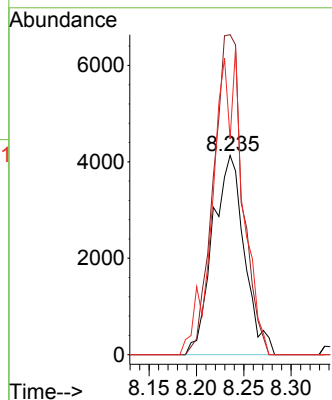
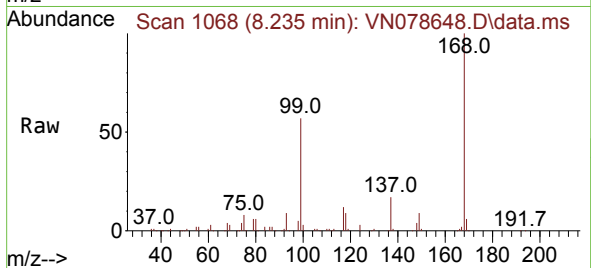




#31
Cyclohexane
Concen: 1.185 ug/l
RT: 8.235 min Scan# 1107
Delta R.T. -0.030 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

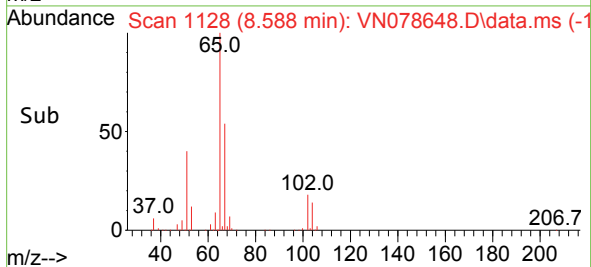
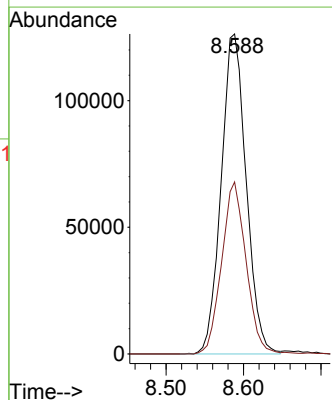
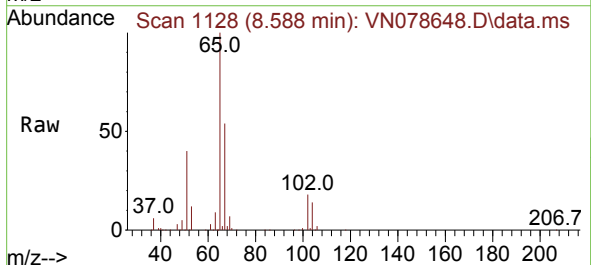
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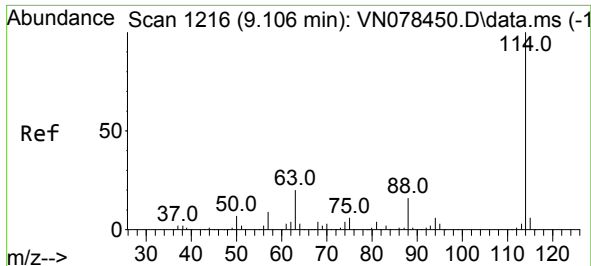
Tgt Ion: 56 Resp: 9642
Ion Ratio Lower Upper
56 100
69 160.7 26.8 40.2#
84 108.3 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 47.091 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 65 Resp: 283508
Ion Ratio Lower Upper
65 100
67 52.5 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: VN078648.D

Acq: 25 Jul 2023 15:36

Instrument :

MSVOA_N

ClientSampleId :

80001

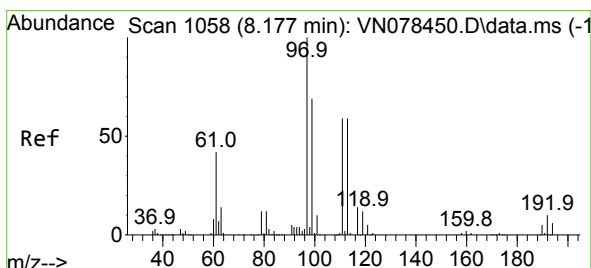
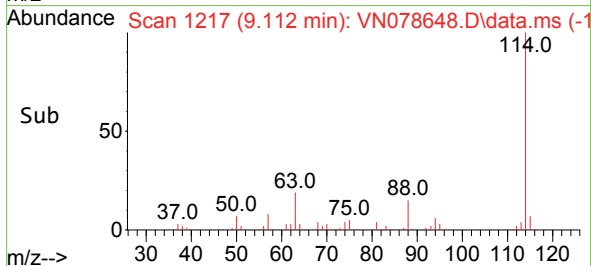
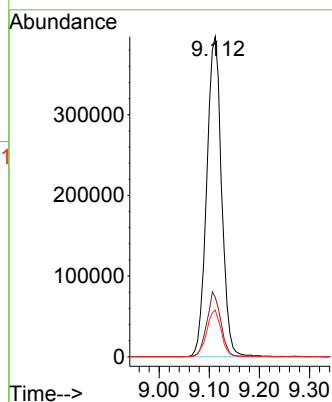
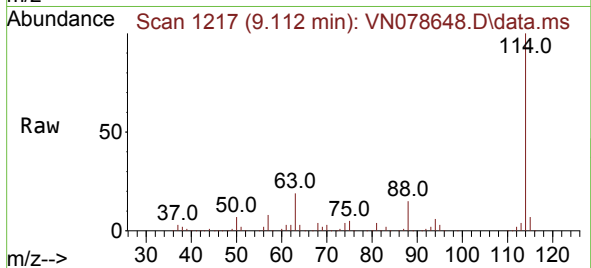
Tgt Ion:114 Resp: 817554

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.4

88 14.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.691 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

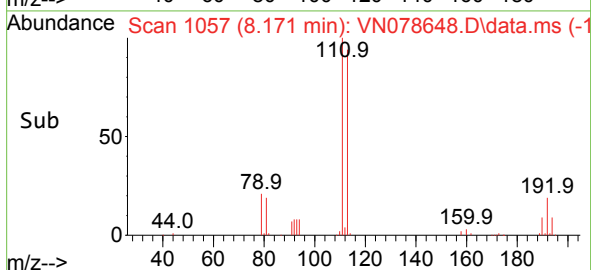
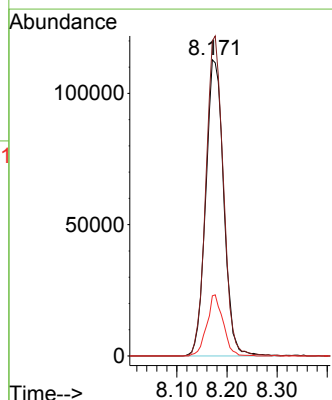
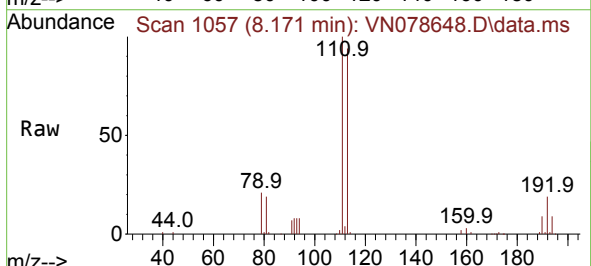
Tgt Ion:113 Resp: 281323

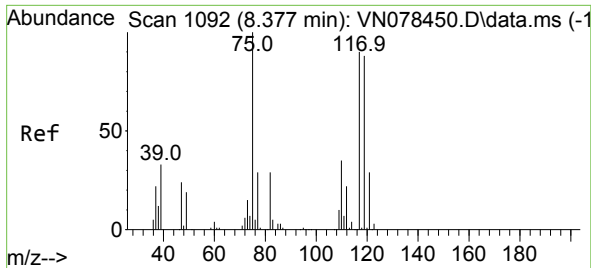
Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

192 18.7 12.7 19.1

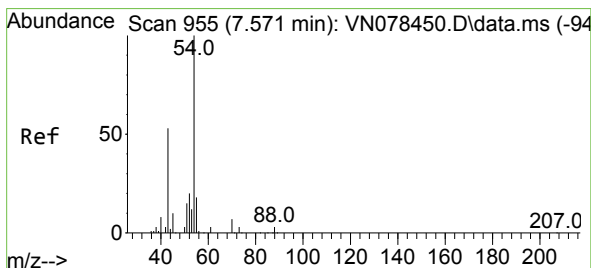
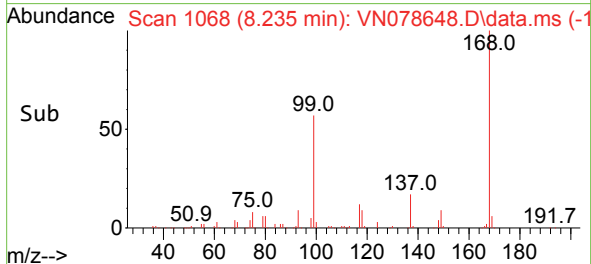
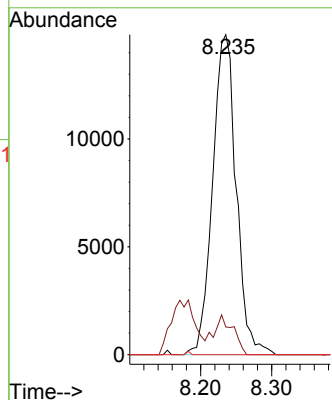
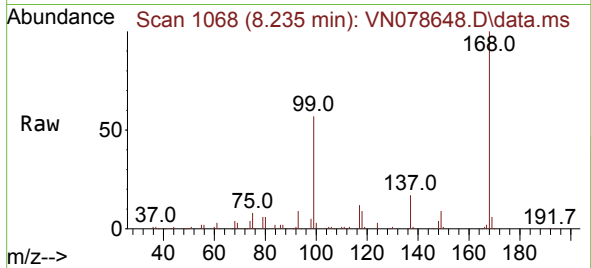




#36
1,1-Dichloropropene
Concen: 4.264 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

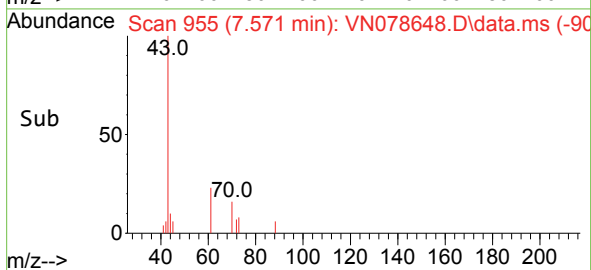
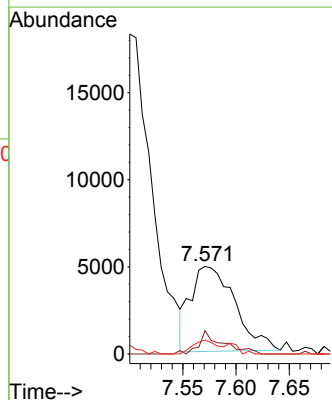
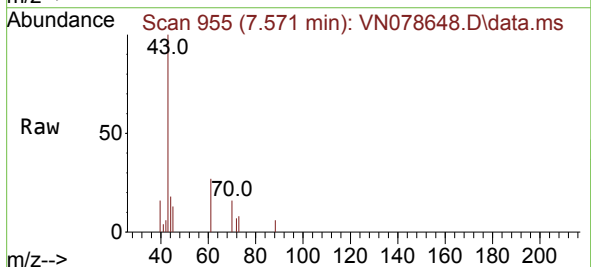
Instrument :
MSVOA_N
ClientSampleId :
80001

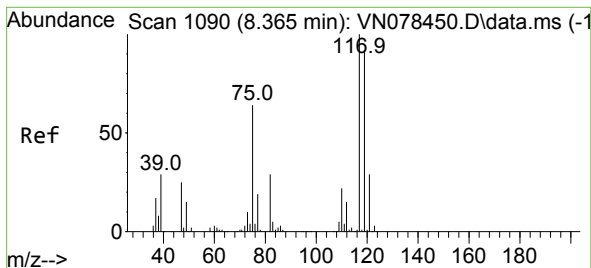
Tgt Ion: 75 Resp: 34170
Ion Ratio Lower Upper
75 100
110 10.2 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 2.110 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 43 Resp: 14098
Ion Ratio Lower Upper
43 100
61 14.7 13.2 19.8
70 9.2 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.341 ug/l

RT: 8.235 min Scan# 1106

Delta R.T. -0.130 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

Instrument :

MSVOA_N

ClientSampleId :

80001

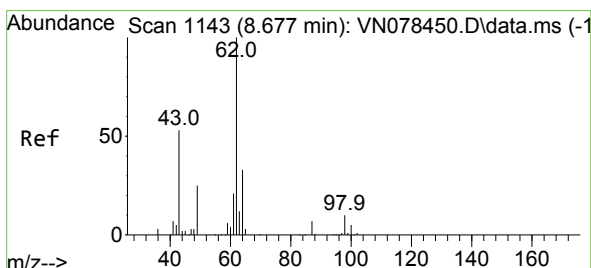
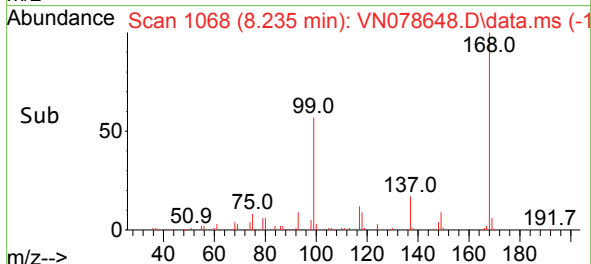
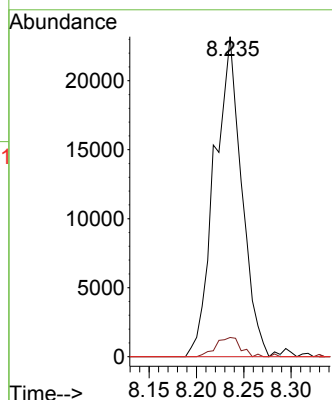
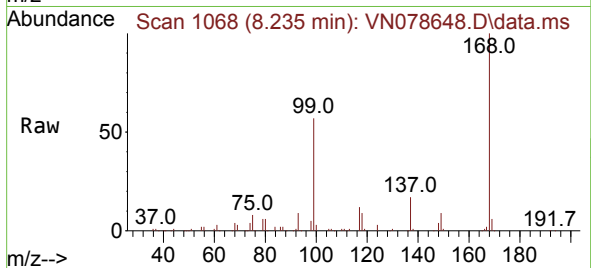
Tgt Ion:117 Resp: 46513

Ion Ratio Lower Upper

117 100

119 6.0 77.3 115.9#

121 0.0 23.3 34.9#



#42

1,2-Dichloroethane

Concen: 0.368 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.011 min

Lab File: VN078648.D

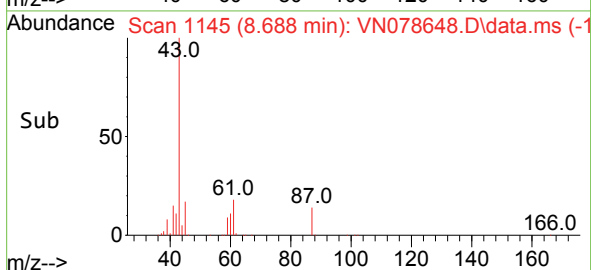
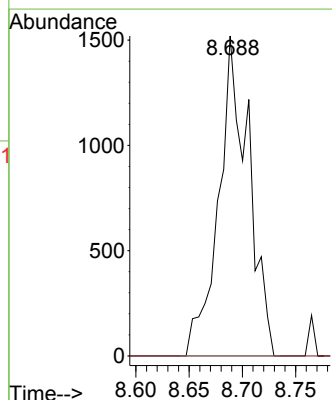
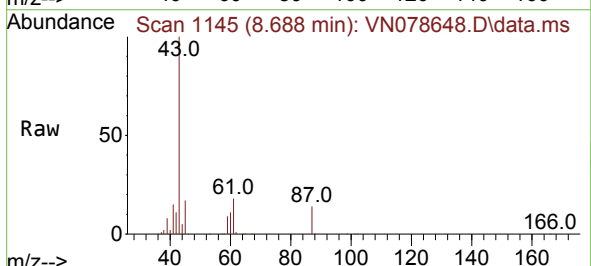
Acq: 25 Jul 2023 15:36

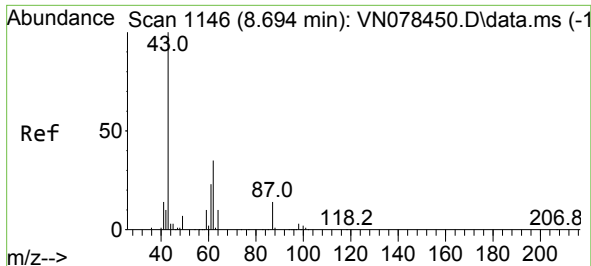
Tgt Ion: 62 Resp: 2973

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8

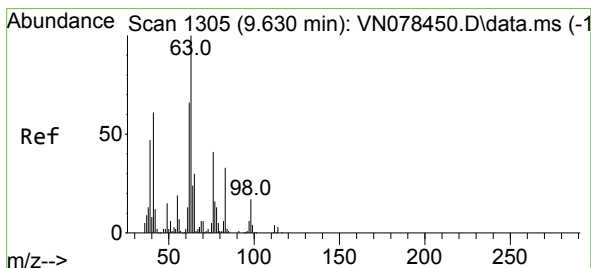
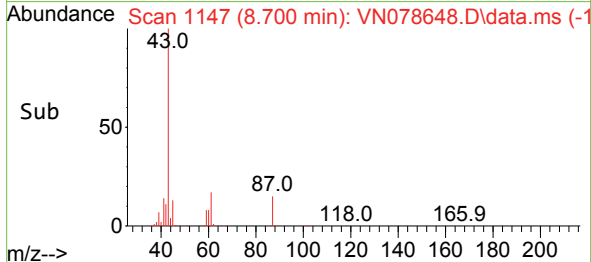
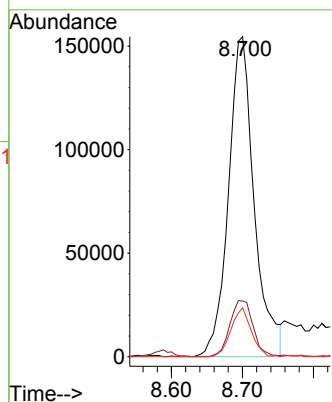
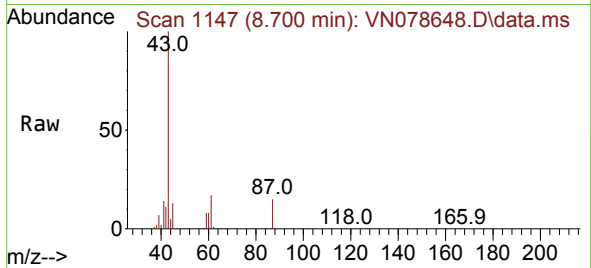




#43
Isopropyl Acetate
Concen: 35.499 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

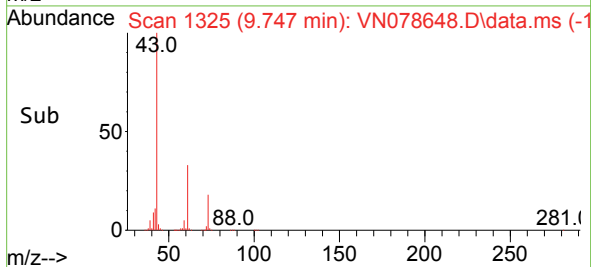
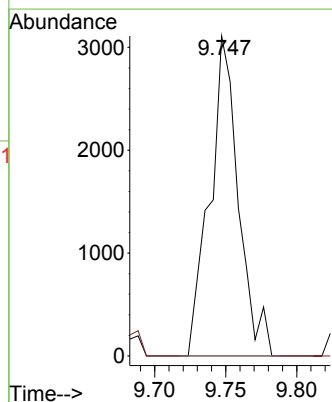
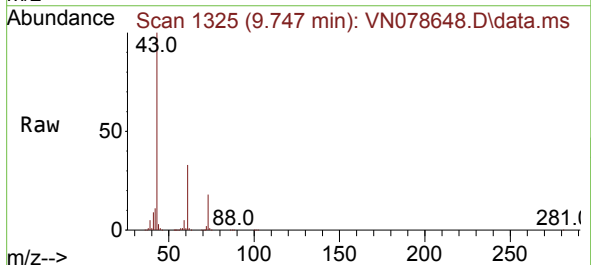
Instrument :
MSVOA_N
ClientSampleId :
80001

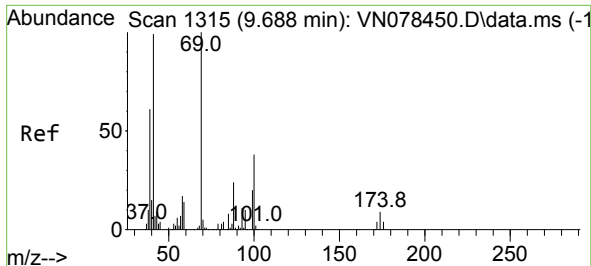
Tgt Ion: 43 Resp: 390423
Ion Ratio Lower Upper
43 100
61 16.0 24.7 37.1#
87 12.0 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.723 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.117 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 63 Resp: 4350
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

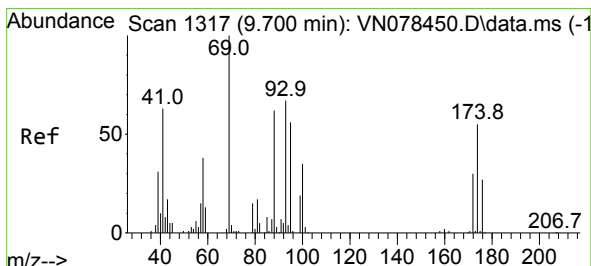
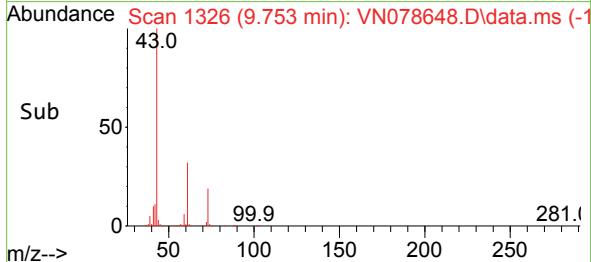
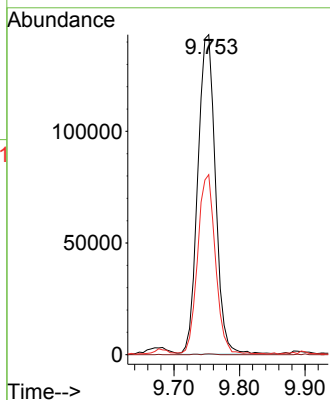
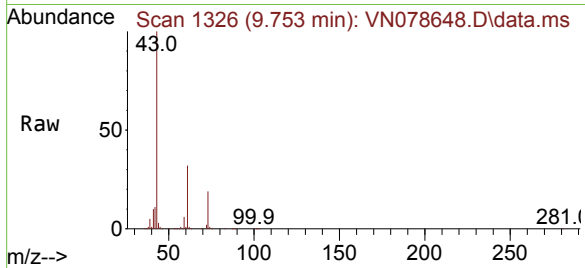




#48
Methyl methacrylate
Concen: 52.674 ug/l
RT: 9.753 min Scan# 11
Delta R.T. 0.065 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

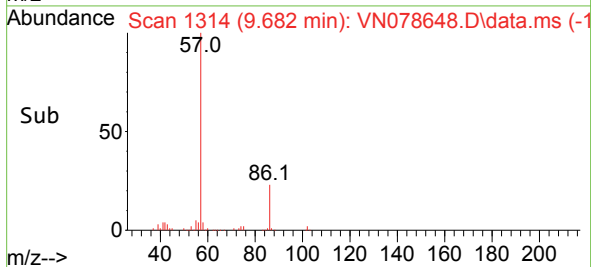
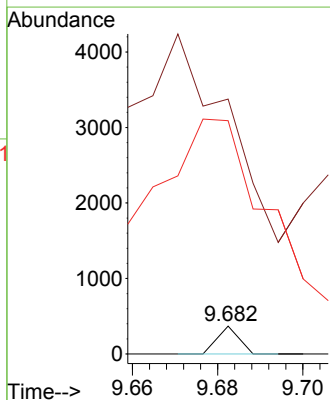
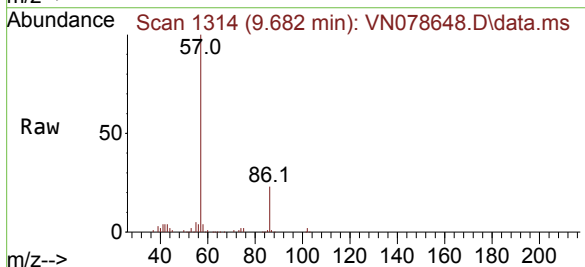
Instrument :
MSVOA_N
ClientSampleId :
80001

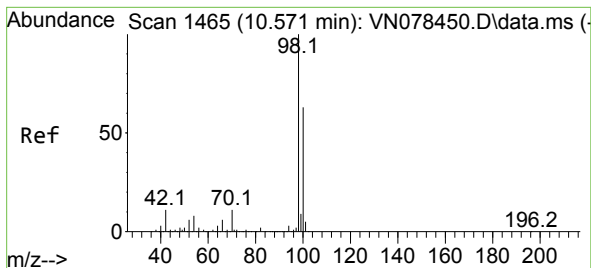
Tgt Ion: 41 Resp: 268388
Ion Ratio Lower Upper
41 100
69 0.1 90.4 135.6#
39 57.0 54.6 81.8



#49
1,4-Dioxane
Concen: 1.170 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 88 Resp: 130
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 5349.2 47.0 70.4#

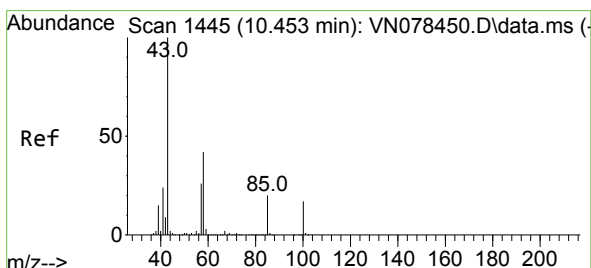
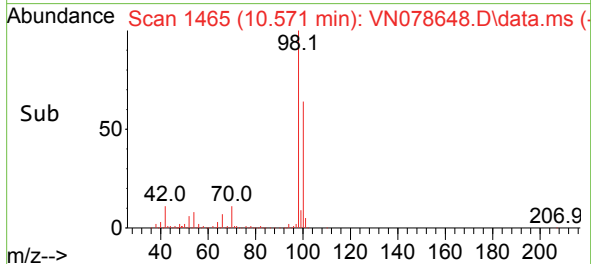
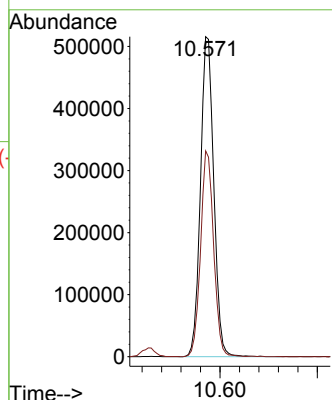
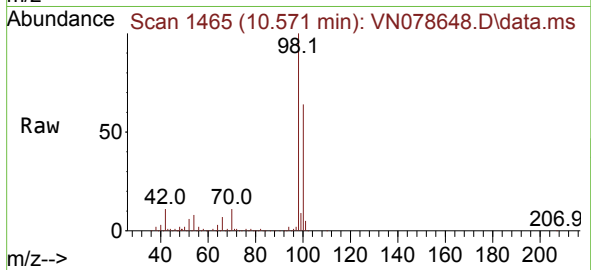




#50
Toluene-d8
Concen: 46.709 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

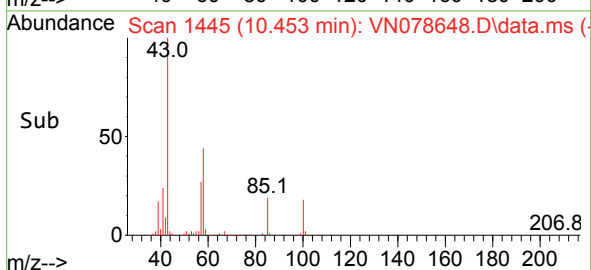
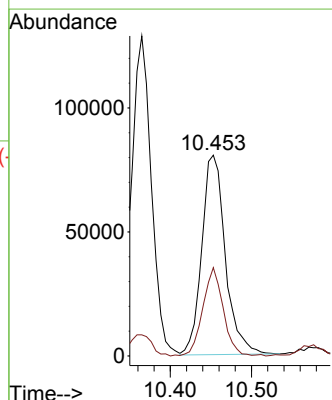
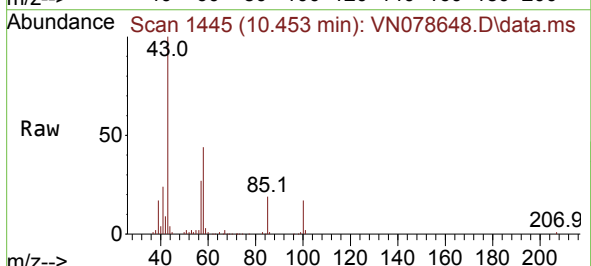
Instrument :
MSVOA_N
ClientSampleId :
80001

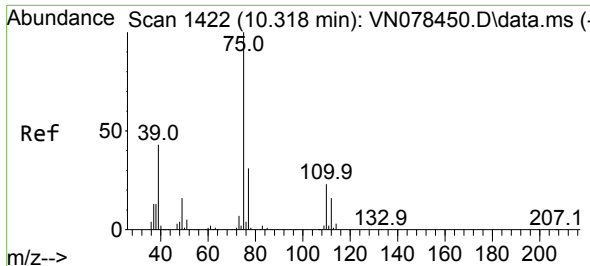
Tgt Ion: 98 Resp: 979284
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 24.813 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 43 Resp: 162320
Ion Ratio Lower Upper
43 100
58 38.3 36.6 54.8

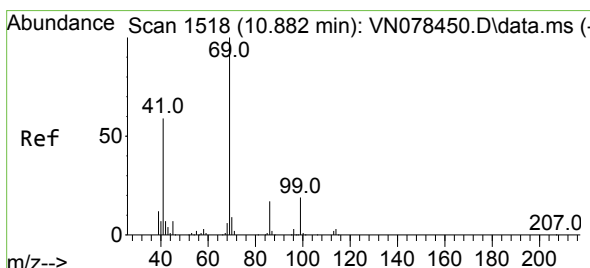
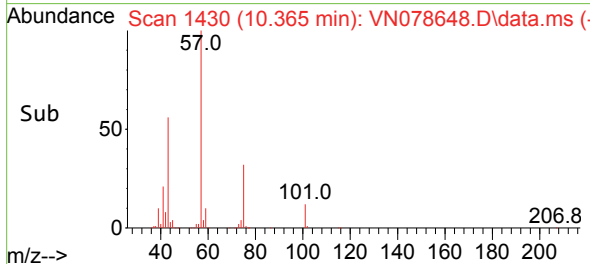
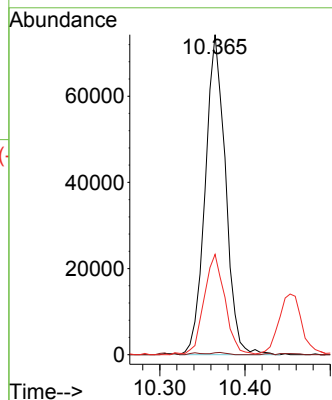
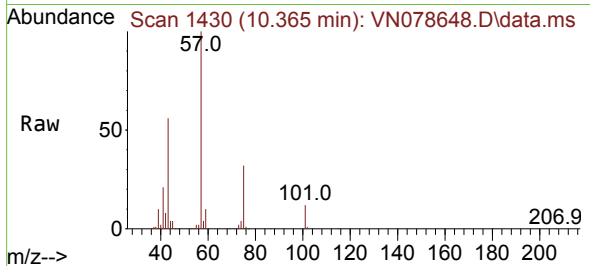




#54
 cis-1,3-Dichloropropene
 Concen: 13.219 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN078648.D
 Acq: 25 Jul 2023 15:36

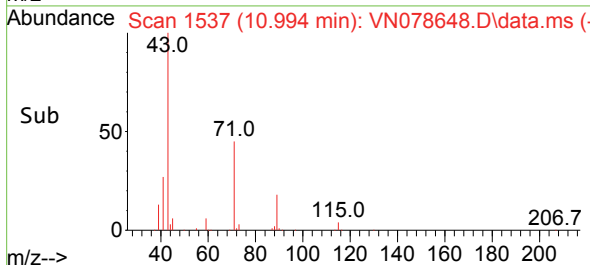
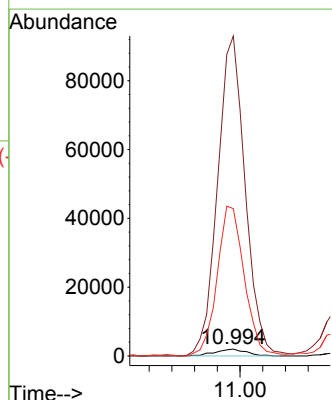
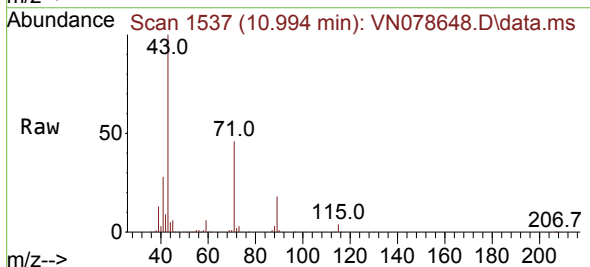
Instrument :
 MSVOA_N
 ClientSampleId :
 80001

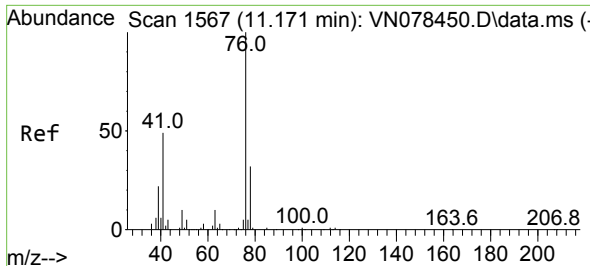
Tgt Ion: 75 Resp: 122462
 Ion Ratio Lower Upper
 75 100
 77 0.6 26.1 39.1#
 39 30.9 31.6 47.4#



#56
 Ethyl methacrylate
 Concen: 0.474 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. 0.112 min
 Lab File: VN078648.D
 Acq: 25 Jul 2023 15:36

Tgt Ion: 69 Resp: 3845
 Ion Ratio Lower Upper
 69 100
 41 4085.4 39.6 59.4#
 39 1884.3 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.606 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

Instrument :

MSVOA_N

ClientSampleId :

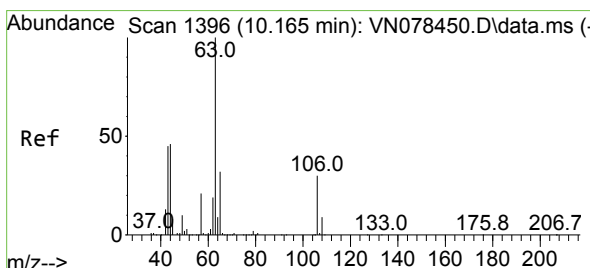
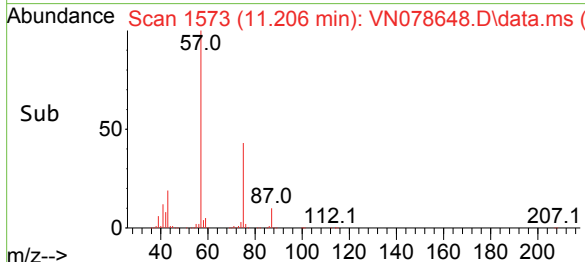
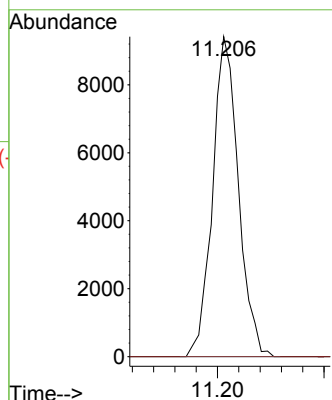
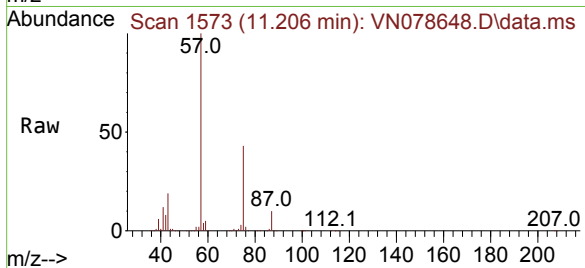
80001

Tgt Ion: 76 Resp: 15833

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.205 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN078648.D

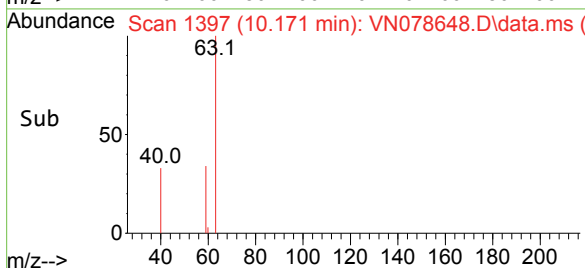
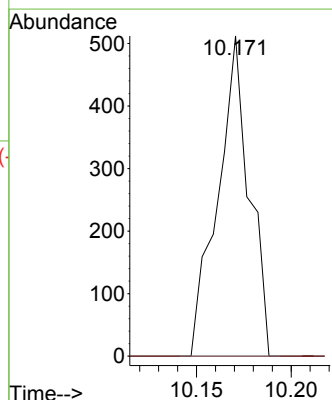
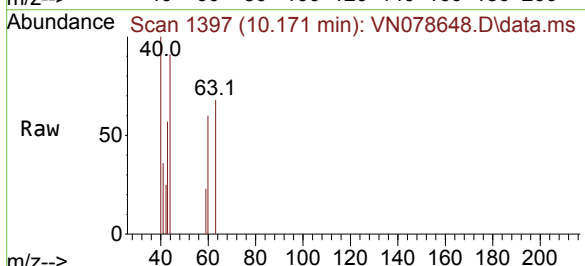
Acq: 25 Jul 2023 15:36

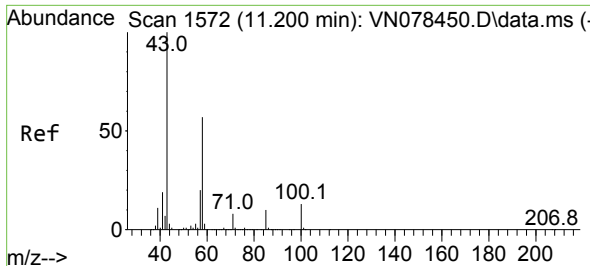
Tgt Ion: 63 Resp: 592

Ion Ratio Lower Upper

63 100

106 0.0 26.2 39.4#

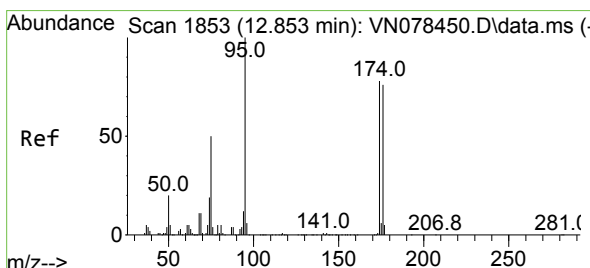
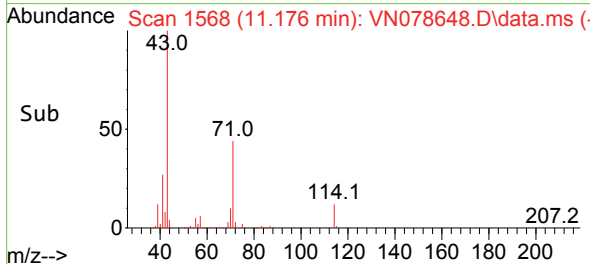
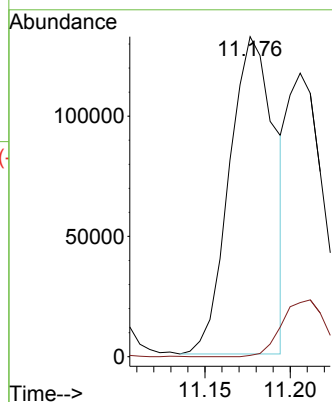
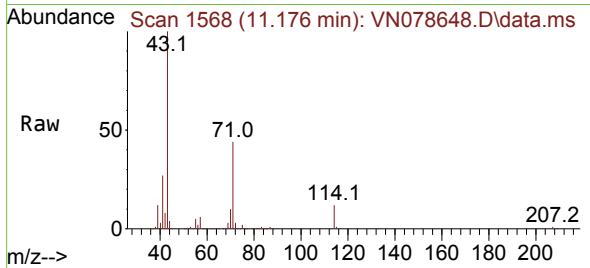




#59
2-Hexanone
Concen: 52.867 ug/l
RT: 11.176 min Scan# 11176
Delta R.T. -0.024 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

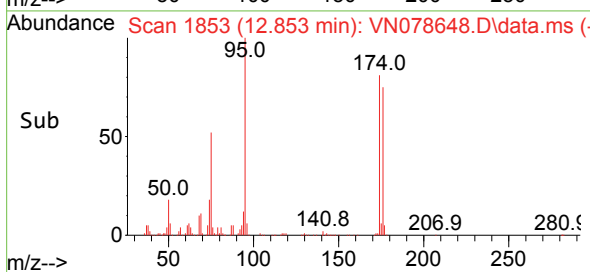
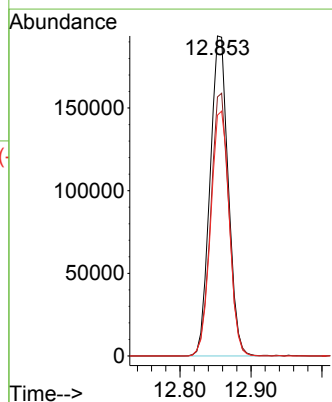
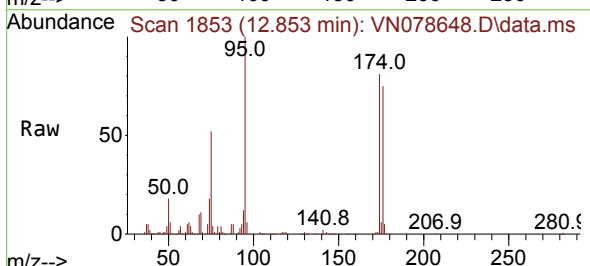
Instrument :
MSVOA_N
ClientSampleId :
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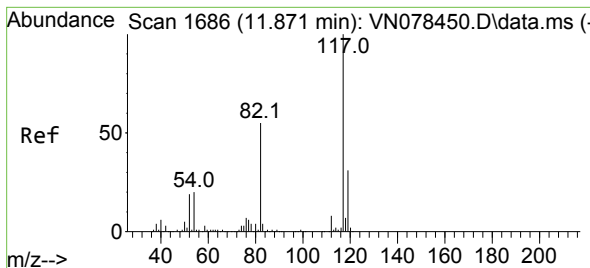
Tgt Ion: 43 Resp: 245794
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 53.219 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 95 Resp: 343677
Ion Ratio Lower Upper
95 100
174 82.1 0.0 143.8
176 78.1 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

Instrument :

MSVOA_N

ClientSampleId :

80001

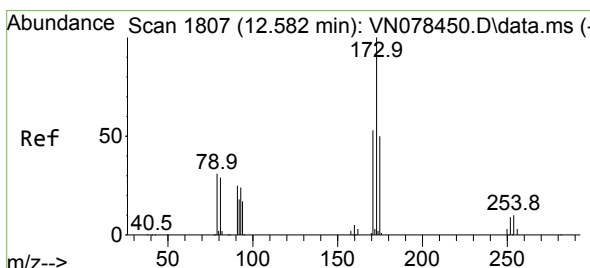
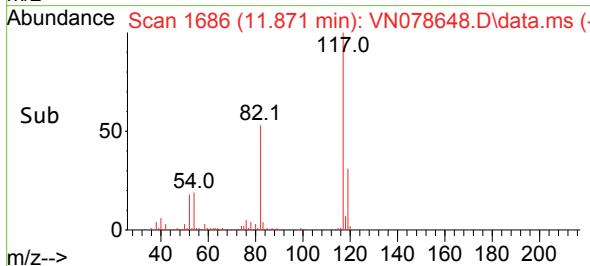
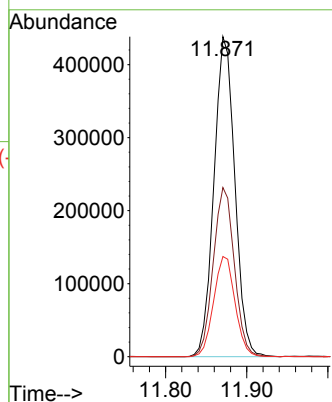
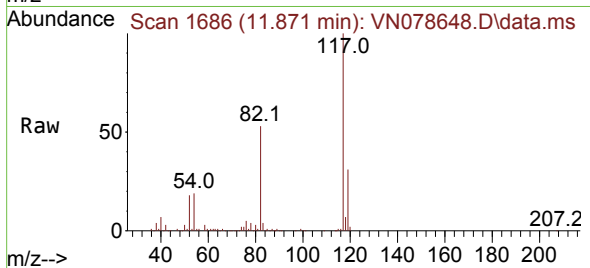
Tgt Ion:117 Resp: 784804

Ion Ratio Lower Upper

117 100

82 52.9 44.0 66.0

119 31.3 25.6 38.4



#71

Bromoform

Concen: 0.494 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.265 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

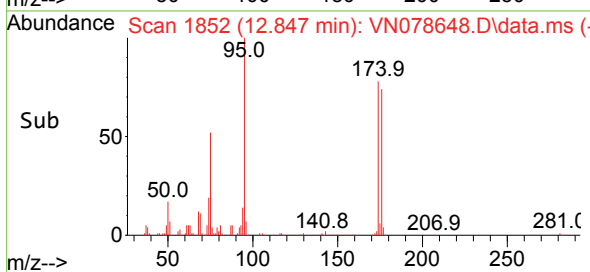
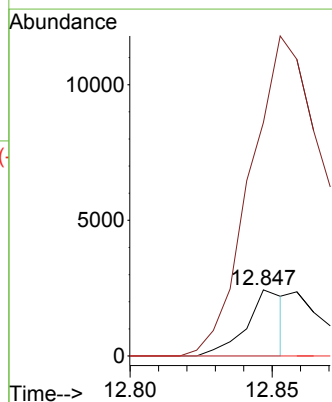
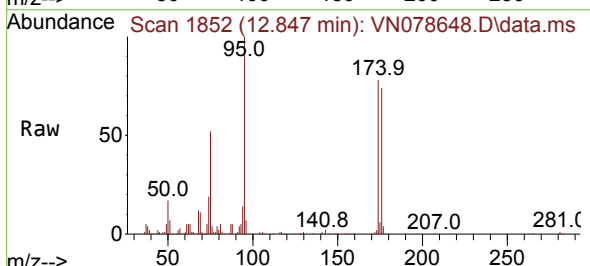
Tgt Ion:173 Resp: 2258

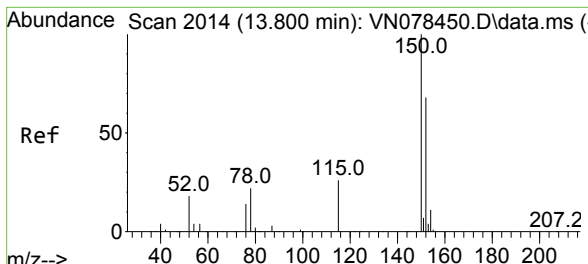
Ion Ratio Lower Upper

173 100

175 647.8 24.3 73.0#

254 0.0 0.0 0.0

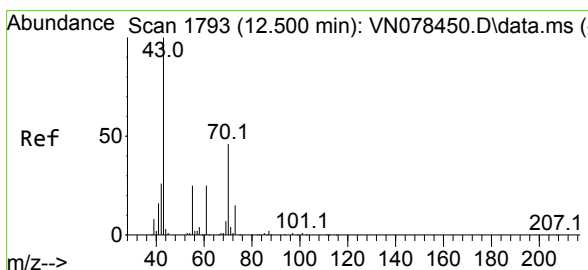
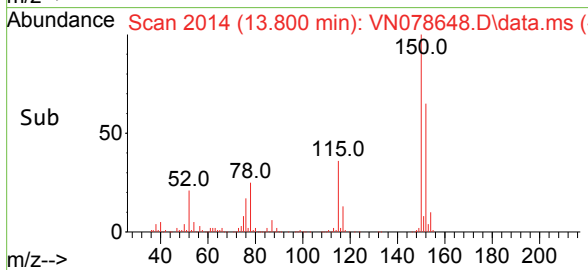
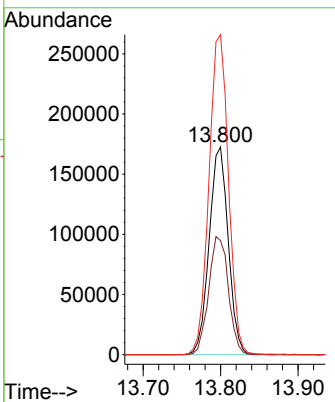
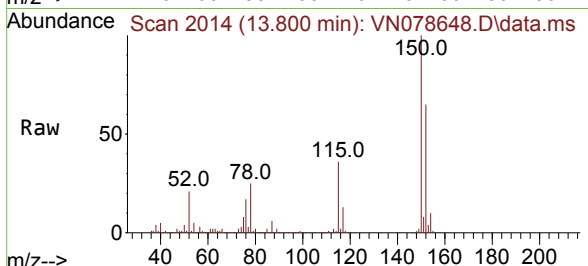




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078648.D
 Acq: 25 Jul 2023 15:36

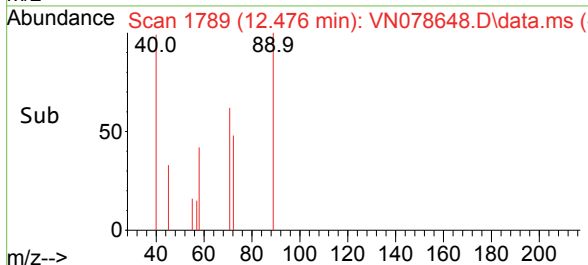
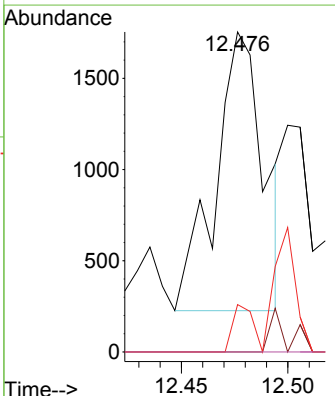
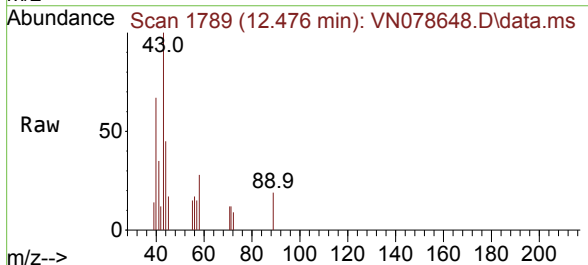
Instrument :
 MSVOA_N
 ClientSampleId :
 80001

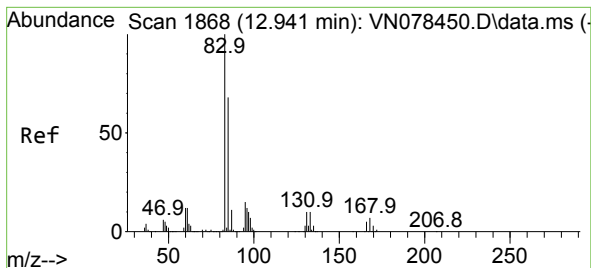
Tgt Ion:	152	Resp:	295621
Ion	Ratio	Lower	Upper
152	100		
115	58.7	32.3	96.8
150	157.3	0.0	355.8



#74
 N-ethyl acetate
 Concen: 0.250 ug/l
 RT: 12.476 min Scan# 1789
 Delta R.T. -0.024 min
 Lab File: VN078648.D
 Acq: 25 Jul 2023 15:36

Tgt Ion:	43	Resp:	2394
Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.4	65.2#
55	0.0	21.4	32.0#
61	0.0	22.8	34.2#





#75

1,1,2-Tetrachloroethane

Concen: Below Cal

RT: 12.953 min Scan# 1868

Delta R.T. 0.012 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

Instrument :

MSVOA_N

ClientSampleId :

80001

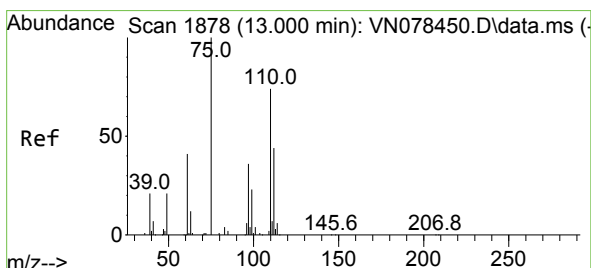
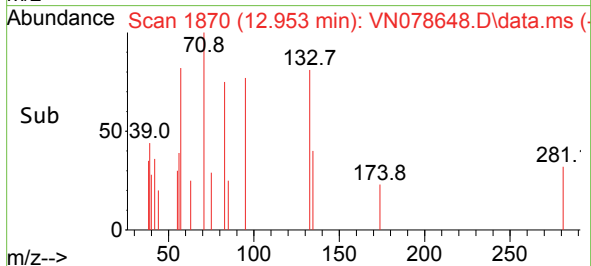
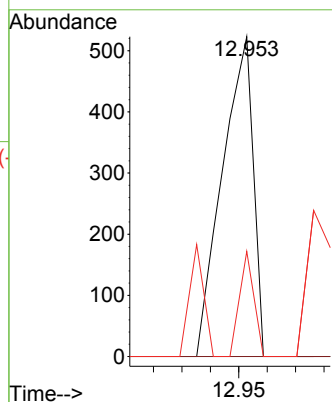
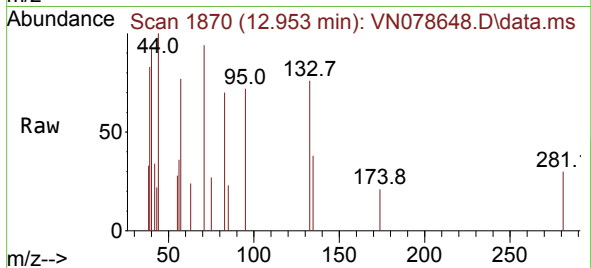
Tgt Ion: 83 Resp: 393

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 15.5 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 25.007 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078648.D

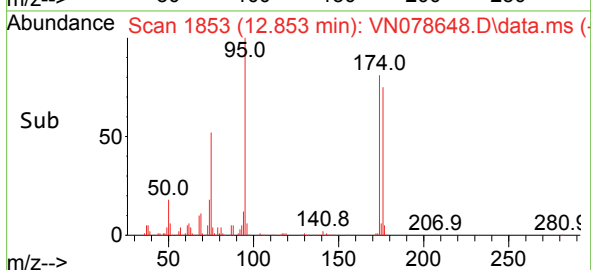
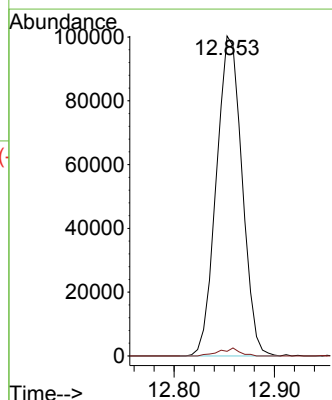
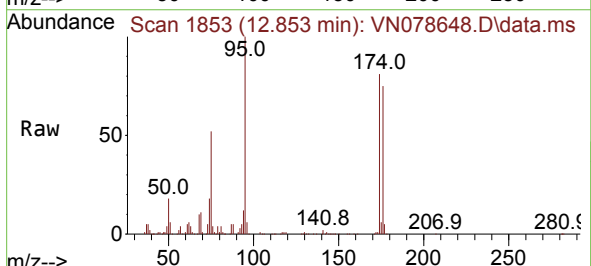
Acq: 25 Jul 2023 15:36

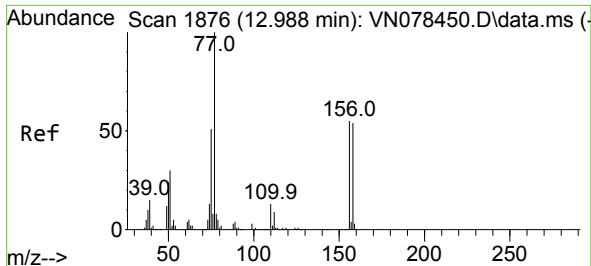
Tgt Ion: 75 Resp: 178688

Ion Ratio Lower Upper

75 100

77 2.0 84.5 253.5#

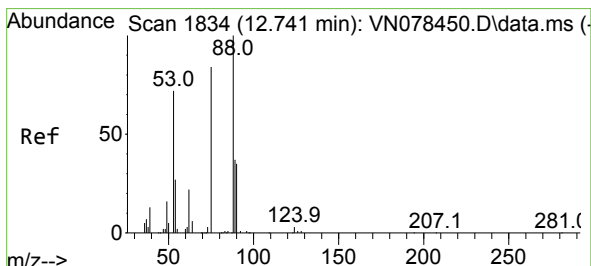
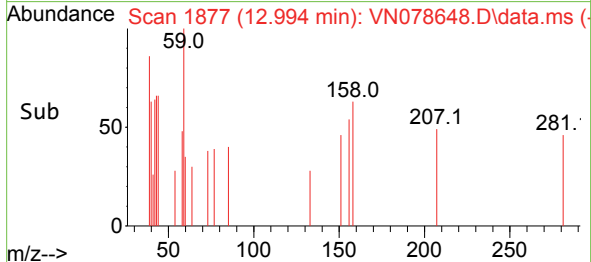
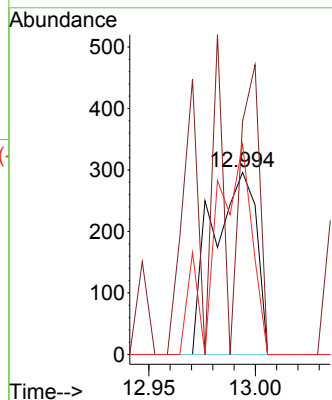
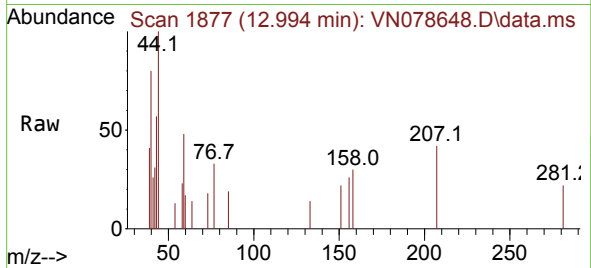




#77
Bromobenzene
Concen: Below Cal
RT: 12.994 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

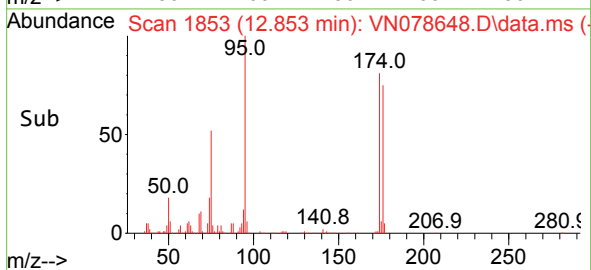
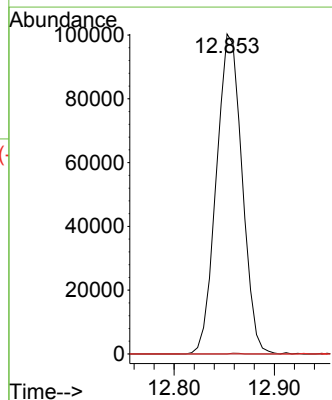
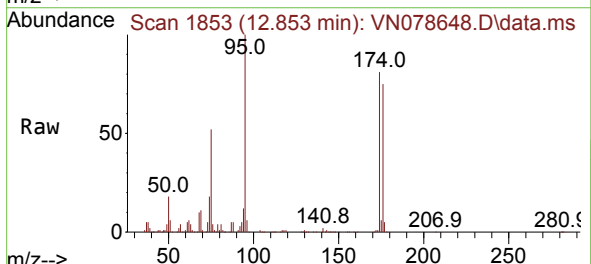
Instrument :
MSVOA_N
ClientSampleId :
80001

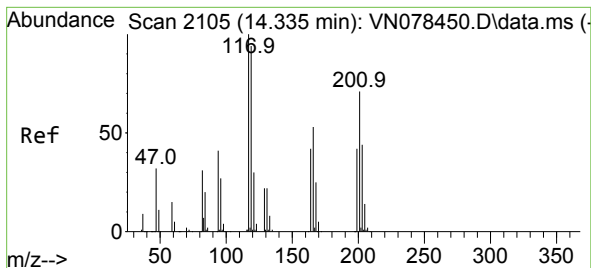
Tgt Ion:156 Resp: 426
Ion Ratio Lower Upper
156 100
77 70.4 107.7 323.3#
158 97.2 48.4 145.3



#81
trans-1,4-Dichloro-2-butene
Concen: 65.714 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078648.D
Acq: 25 Jul 2023 15:36

Tgt Ion: 75 Resp: 178688
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#





#90

Hexachloroethane

Concen: Below Cal

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

Instrument :

MSVOA_N

ClientSampleId :

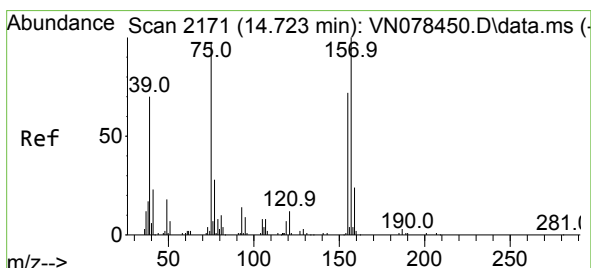
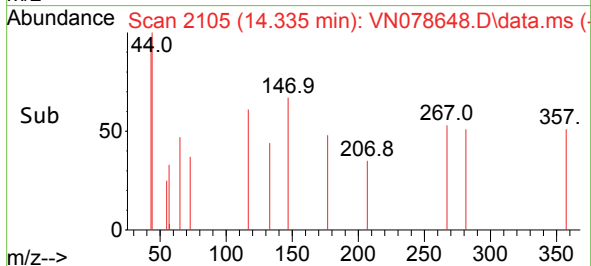
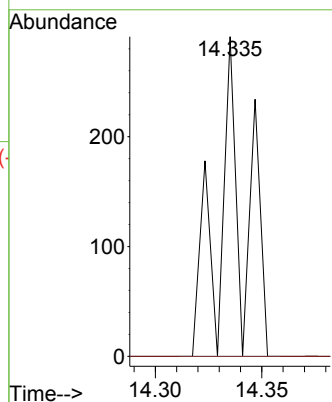
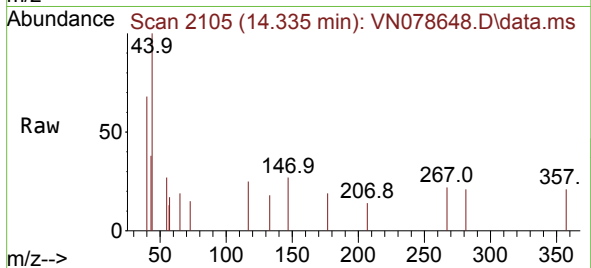
80001

Tgt Ion:117 Resp: 248

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN078648.D

Acq: 25 Jul 2023 15:36

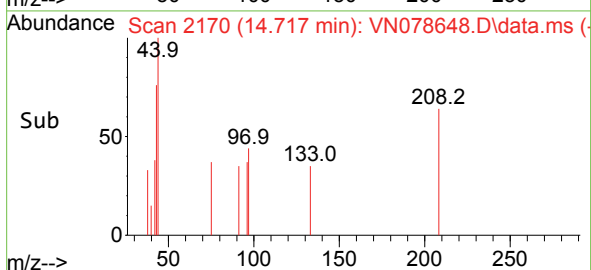
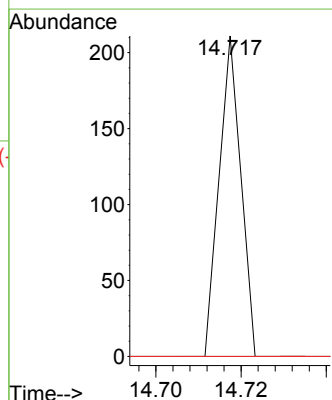
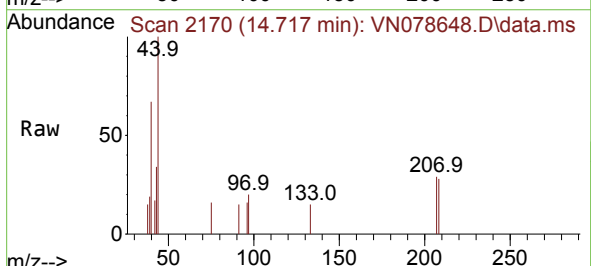
Tgt Ion: 75 Resp: 74

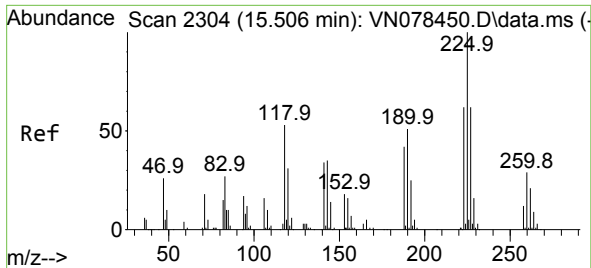
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

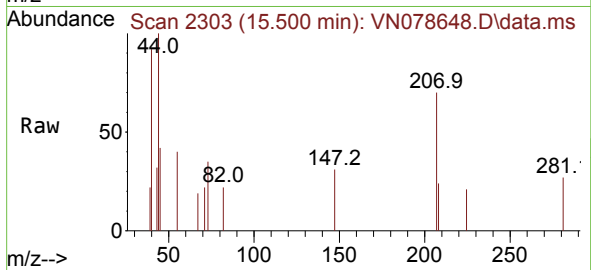
157 0.0 50.3 150.9#





#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.500 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN078648.D
 Acq: 25 Jul 2023 15:36

Instrument :
 MSVOA_N
 ClientSampleId :
 80001



Tgt Ion:	225	Resp:	57
Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.3	93.8#
227	0.0	31.9	95.9#

