

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078069.D
 Acq On : 06 Jun 2023 14:38
 Operator : JC\MD
 Sample : 02907-01MEDL 5X
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTEDL

Quant Time: Jun 07 01:21:39 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	8.230	168	458709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	824383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	787028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	303126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	289162	42.131	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.260%
35) Dibromofluoromethane	8.171	113	257926	47.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.960%
50) Toluene-d8	10.571	98	1043362	50.425	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.853	95	346030	47.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.700%

Target Compounds				Qvalue		
3) Chloromethane	2.371	50	1664	Below Cal	#	87
5) Bromomethane	2.942	94	2091	0.430	ug/l	88
11) Tert butyl alcohol	5.512	59	3738	3.946	ug/l	# 72
13) Acrolein	4.189	56	98	Below Cal	#	16
16) Acetone	4.447	43	1279	0.592	ug/l	# 40
18) Methyl Acetate	5.047	43	3306	0.365	ug/l	# 72
20) Methylene Chloride	5.289	84	2721	Below Cal	#	72
25) 2-Butanone	7.500	43	1116	0.330	ug/l	# 37
29) Tetrahydrofuran	7.853	42	933	0.422	ug/l	# 72
31) Cyclohexane	8.230	56	12585	1.349	ug/l	# 44
36) 1,1-Dichloropropene	8.230	75	38246	4.864	ug/l	# 44
38) Carbon Tetrachloride	8.383	117	2971	0.374	ug/l	# 20
39) Methylcyclohexane	9.600	83	26481	2.751	ug/l	# 87
49) 1,4-Dioxane	9.677	88	67	0.654	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.347	43	21619	3.177	ug/l	# 33
52) Toluene	10.635	92	35348	2.447	ug/l	84
55) 1,1,2-Trichloroethane	11.012	97	35501	6.190	ug/l	# 25
56) Ethyl methacrylate	10.865	69	7653	0.882	ug/l	# 57
58) 2-Chloroethyl Vinyl ether	10.165	63	1397	0.327	ug/l	94
59) 2-Hexanone	11.176	43	32476	6.453	ug/l	# 25
60) Dibromochloromethane	11.323	129	1193	0.201	ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.165	131	5782	0.979	ug/l	# 9
67) Ethyl Benzene	11.970	91	158516	5.184	ug/l	95
68) m/p-Xylenes	12.070	106	416793	35.976	ug/l	98
69) o-Xylene	12.406	106	260342	22.850	ug/l	92
70) Styrene	12.412	104	25725	1.421	ug/l	# 1
71) Bromoform	12.576	173	5241	1.335	ug/l	# 45
73) Isopropylbenzene	12.700	105	175780	6.727	ug/l	96
74) N-amyl acetate	12.488	43	91589	9.483	ug/l	# 71
75) 1,1,2,2-Tetrachloroethane	12.929	83	30873	3.841	ug/l	# 23
76) 1,2,3-Trichloropropane	13.106	75	14515	1.912	ug/l	# 1
78) n-propylbenzene	13.041	91	523339	16.989	ug/l	81
79) 2-Chlorotoluene	13.100	91	245967	13.381	ug/l	# 42
80) 1,3,5-Trimethylbenzene	13.176	105	675769	30.771	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.853	75	177925	74.919	ug/l	# 15
82) 4-Chlorotoluene	13.176	91	77166	4.219	ug/l	# 41

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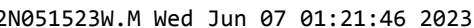
Quant Time: Jun 07 01:21:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
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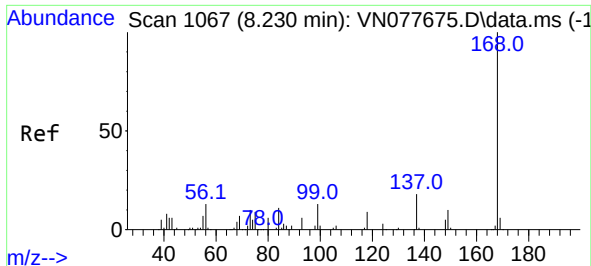
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) tert-Butylbenzene	13.488	119	366746	19.130	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.488	105	2812444	130.217	ug/l	98
85) sec-Butylbenzene	13.623	105	485258	17.810	ug/l	98
86) p-Isopropyltoluene	13.735	119	185223	8.527	ug/l	96
87) 1,3-Dichlorobenzene	13.717	146	27249	2.471	ug/l #	27
88) 1,4-Dichlorobenzene	13.717	146	25949	2.371	ug/l #	22
89) n-Butylbenzene	14.064	91	490430	24.547	ug/l #	83
90) Hexachloroethane	14.335	117	119901	33.601	ug/l #	22
91) 1,2-Dichlorobenzene	14.112	146	3172	0.308	ug/l #	58
92) 1,2-Dibromo-3-Chloropr...	14.700	75	6302	4.049	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.388	180	2328	0.387	ug/l #	2
95) Naphthalene	15.647	128	427564	20.634	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.876	180	4170	0.707	ug/l #	13

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

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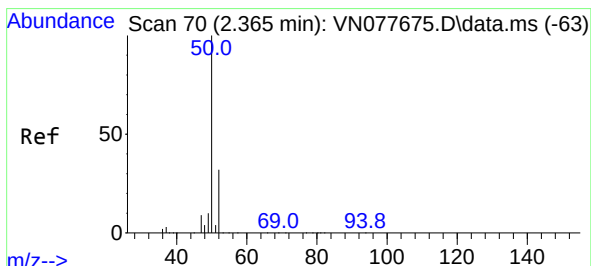
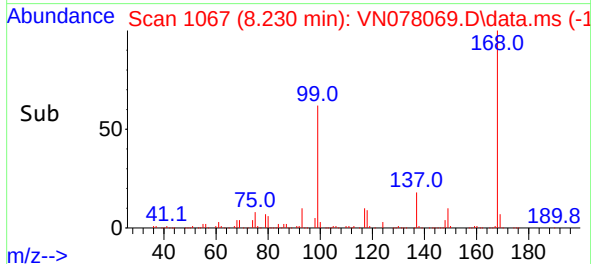
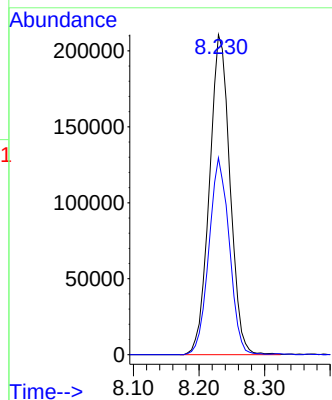
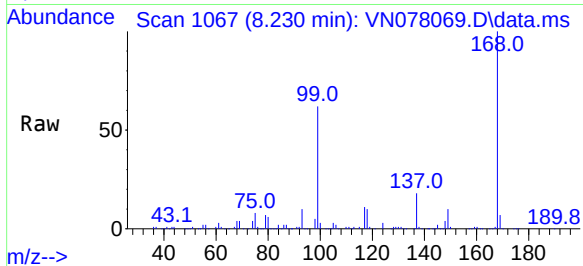




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN078069.D
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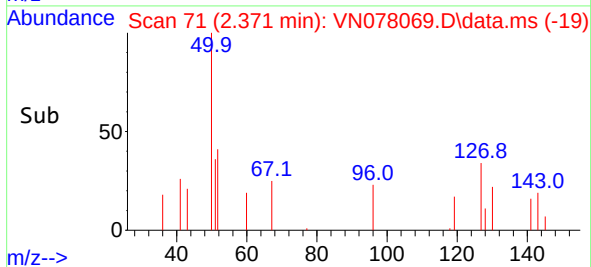
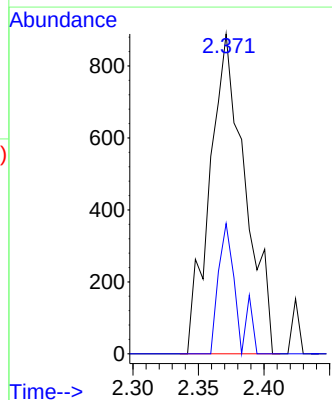
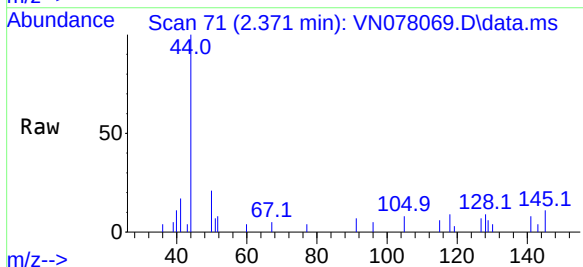
Instrument :
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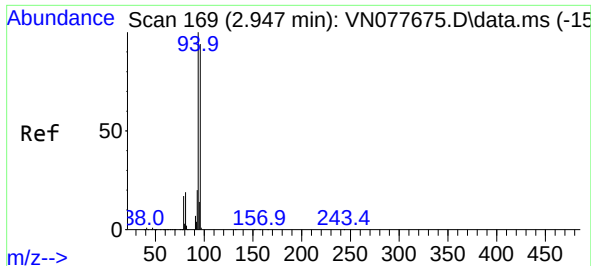
Tgt Ion:168 Resp: 458709
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 50 Resp: 1664
Ion Ratio Lower Upper
50 100
52 40.7 26.5 39.7#

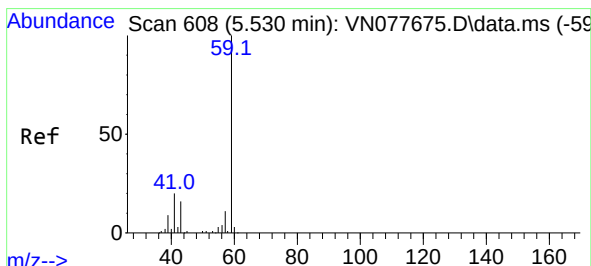
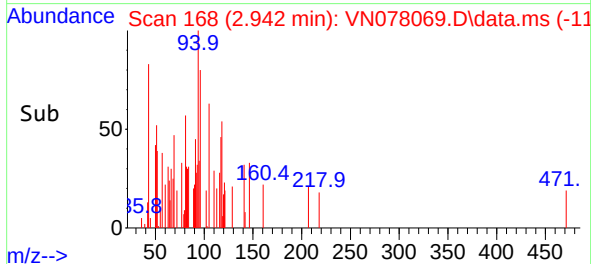
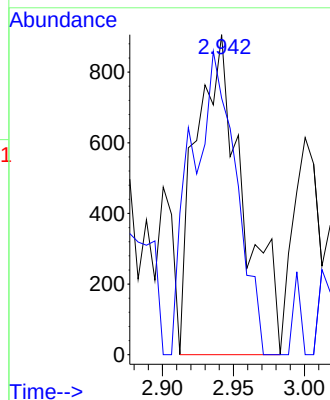
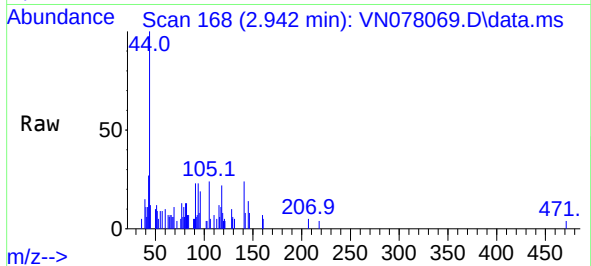




#5
Bromomethane
Concen: 0.430 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

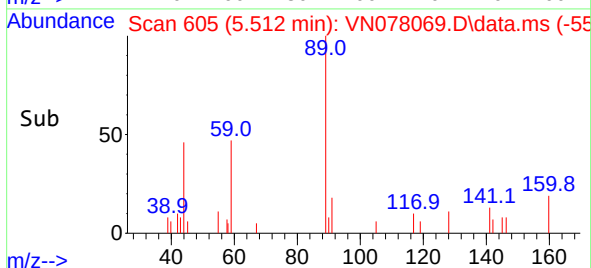
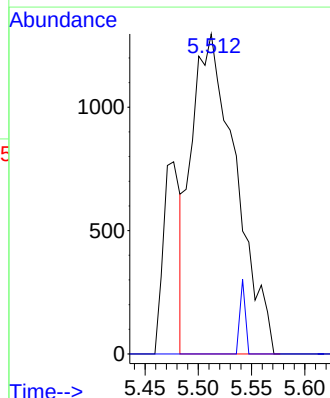
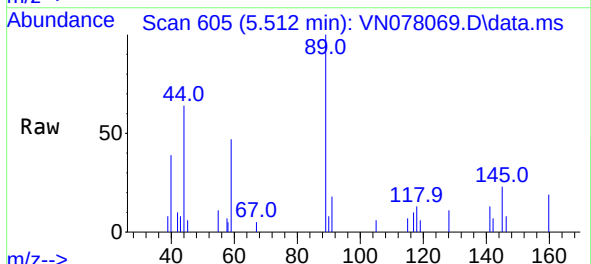
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

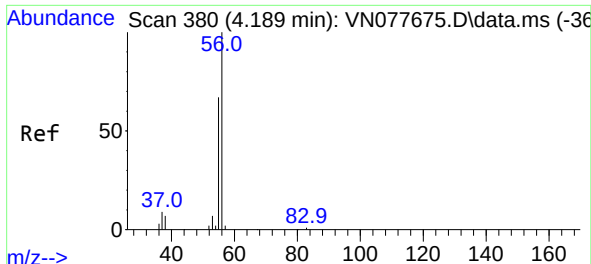
Tgt Ion: 94 Resp: 2091
Ion Ratio Lower Upper
94 100
96 80.1 73.1 109.7



#11
Tert butyl alcohol
Concen: 3.946 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.018 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 59 Resp: 3738
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

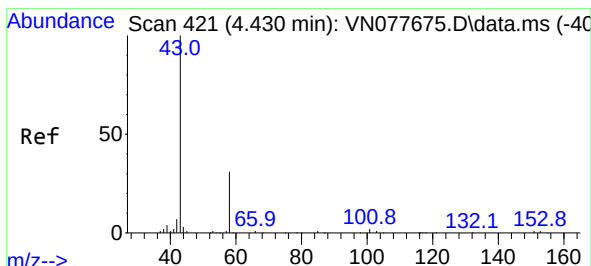
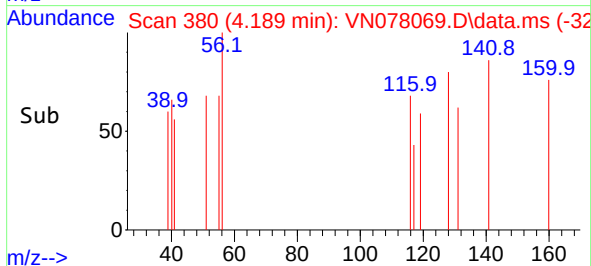
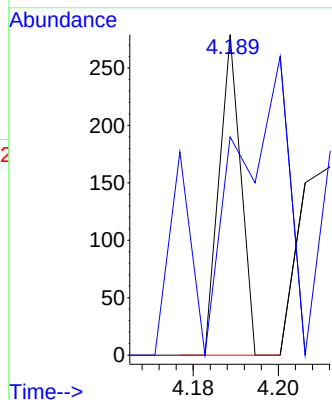
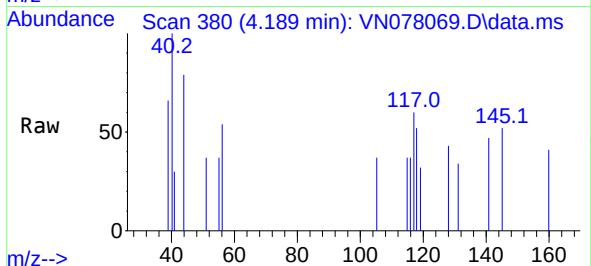




#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

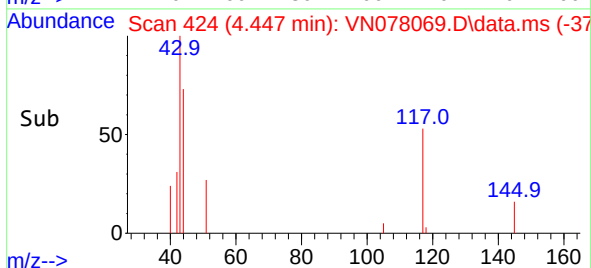
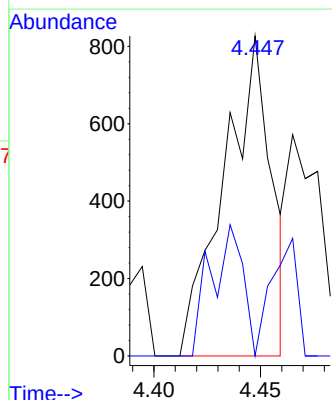
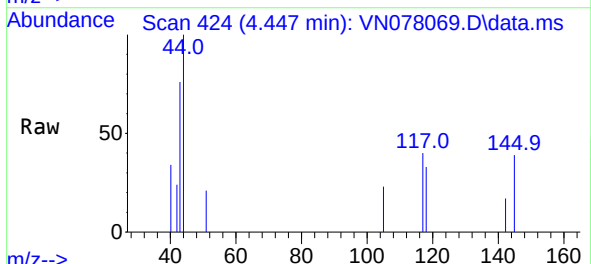
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

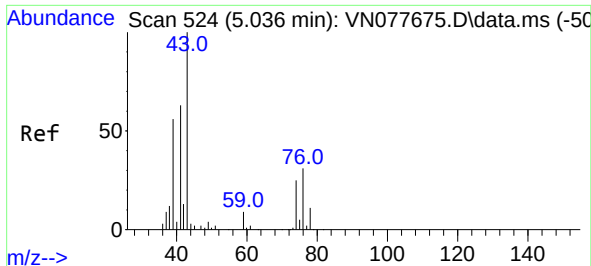
Tgt Ion: 56 Resp: 98
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#16
Acetone
Concen: 0.592 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 43 Resp: 1279
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

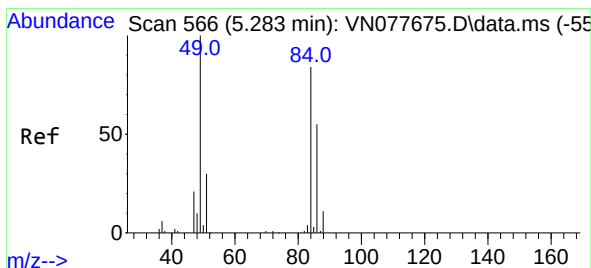
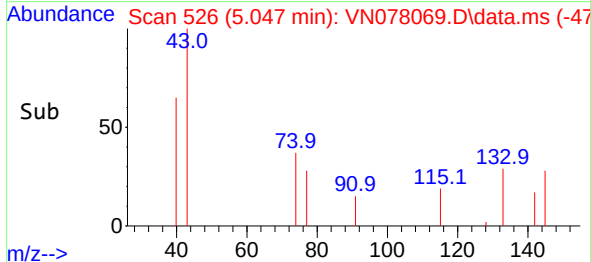
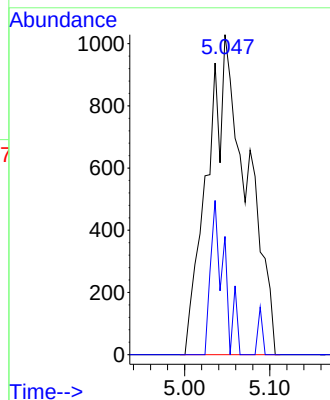
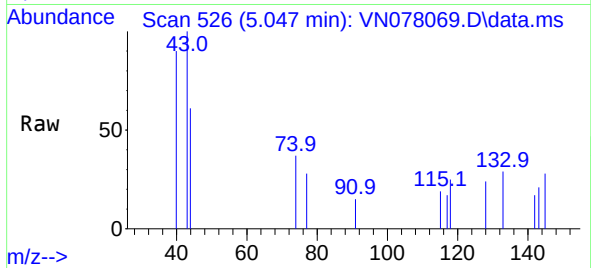




#18
Methyl Acetate
Concen: 0.365 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

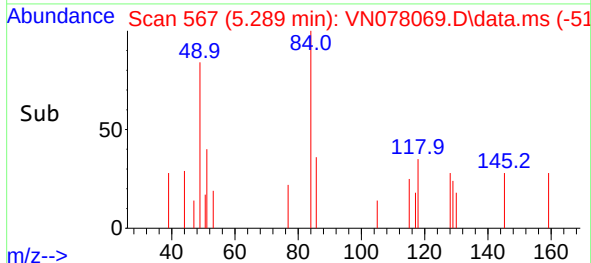
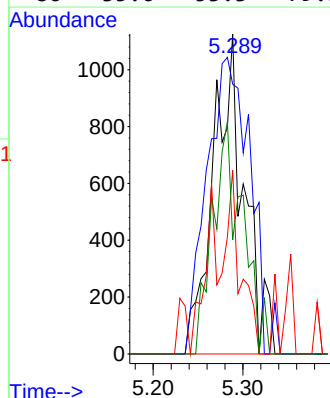
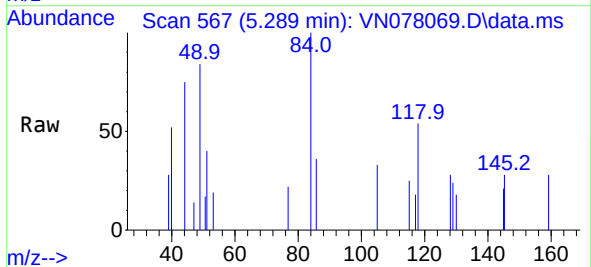
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MSVOA_N
ClientSampleId :
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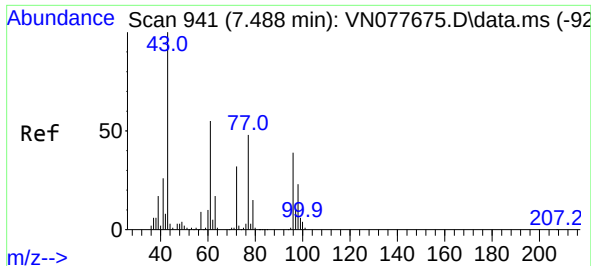
Tgt Ion: 43 Resp: 3306
Ion Ratio Lower Upper
43 100
74 16.8 26.2 39.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 84 Resp: 2721
Ion Ratio Lower Upper
84 100
49 84.3 79.7 119.5
51 57.5 25.2 37.8#
86 35.6 53.3 79.9#

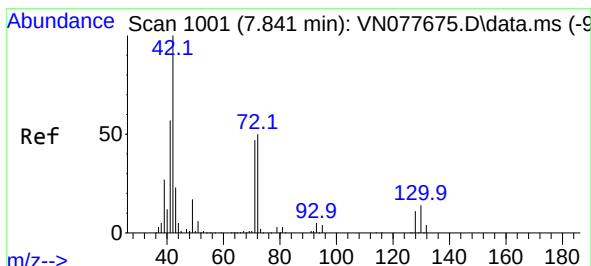
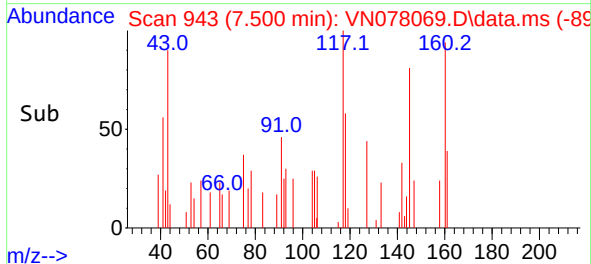
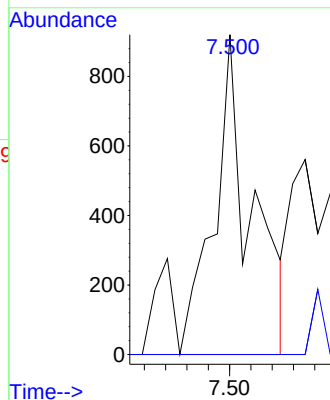
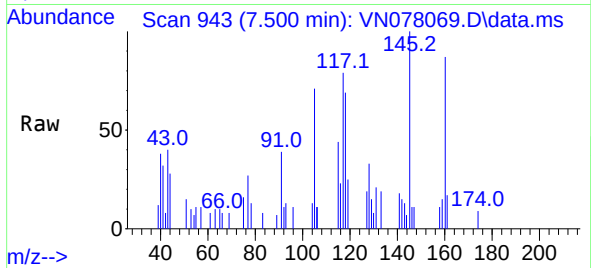




#25
2-Butanone
Concen: 0.330 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

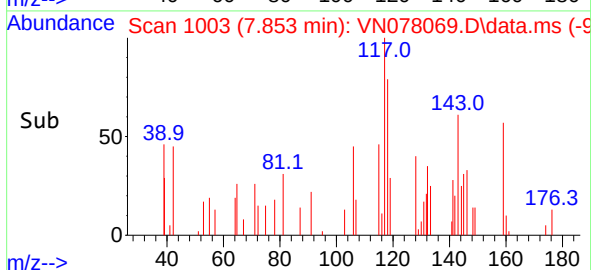
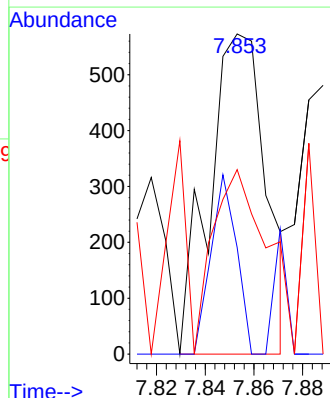
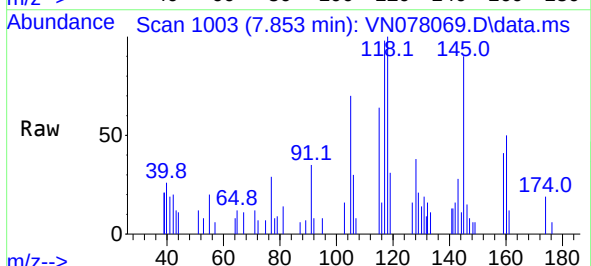
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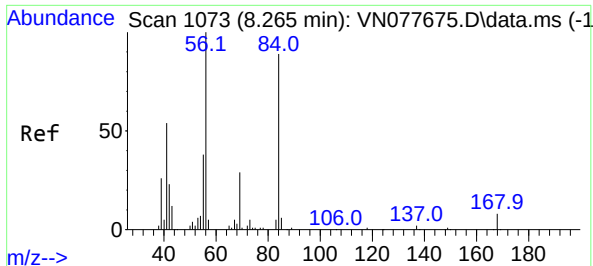
Tgt Ion: 43 Resp: 1116
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.422 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

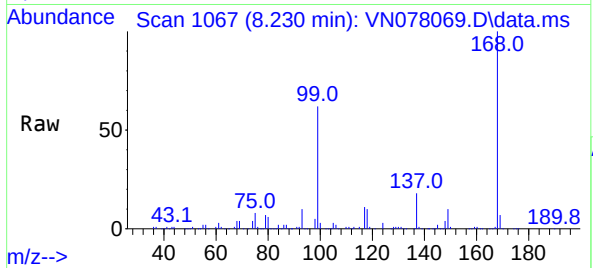
Tgt Ion: 42 Resp: 933
Ion Ratio Lower Upper
42 100
72 25.2 49.8 74.6#
71 54.8 47.4 71.2



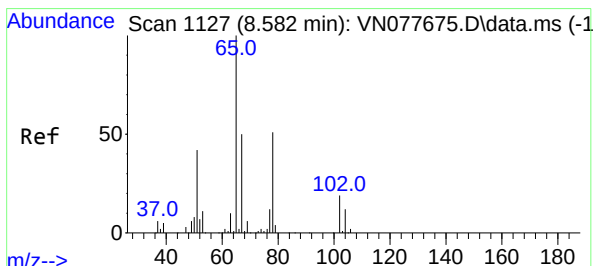
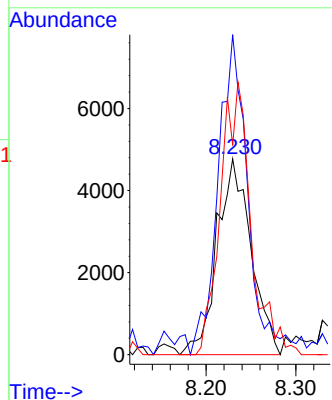
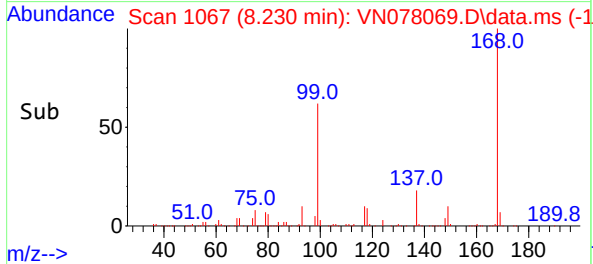


#31
Cyclohexane
Concen: 1.349 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Instrument :
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WASTEDL

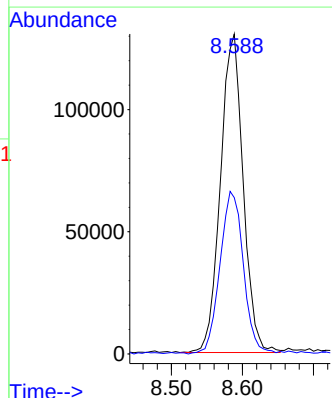
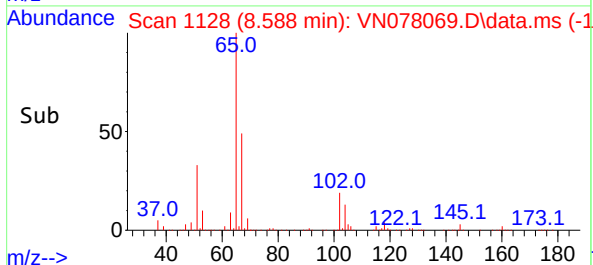
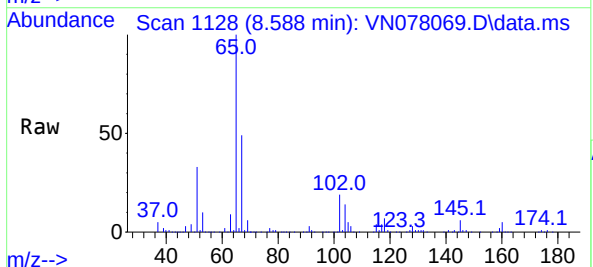


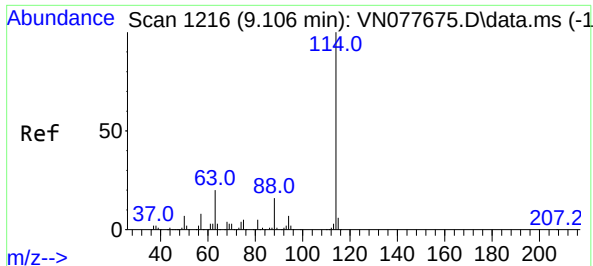
Tgt Ion: 56 Resp: 12585
Ion Ratio Lower Upper
56 100
69 155.2 26.8 40.2#
84 106.9 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 42.131 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 65 Resp: 289162
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078069.D

Acq: 06 Jun 2023 14:38

Instrument :

MSVOA_N

ClientSampleId :

WASTEDL

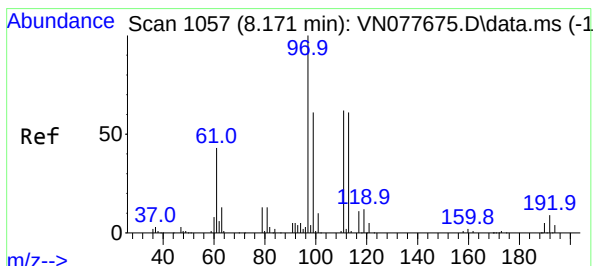
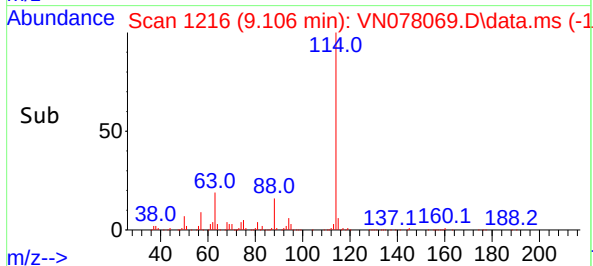
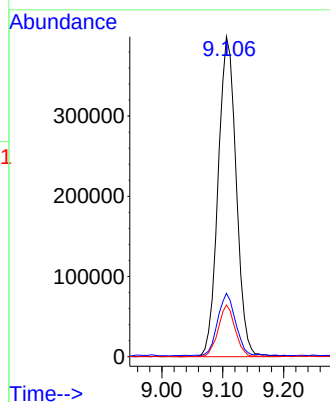
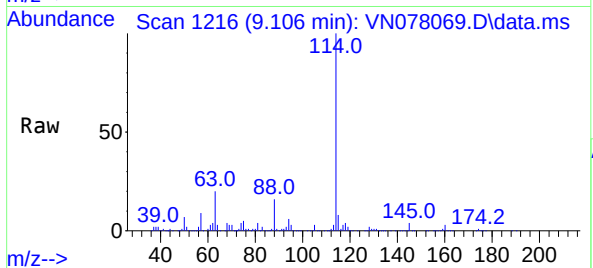
Tgt Ion:114 Resp: 824383

Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.980 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078069.D

Acq: 06 Jun 2023 14:38

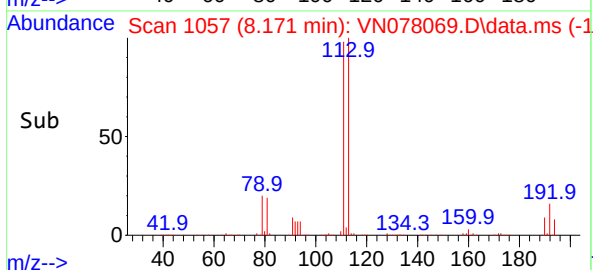
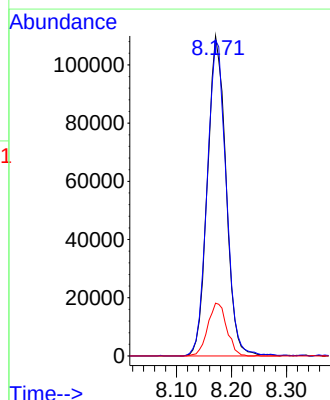
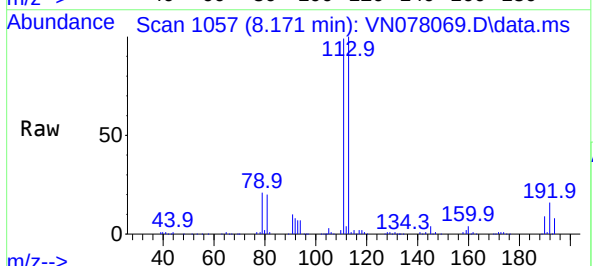
Tgt Ion:113 Resp: 257926

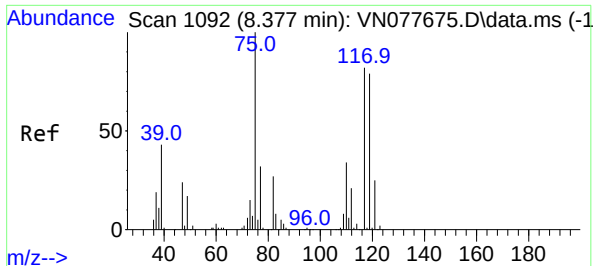
Ion Ratio Lower Upper

113 100

111 100.9 82.6 123.8

192 16.8 12.7 19.1

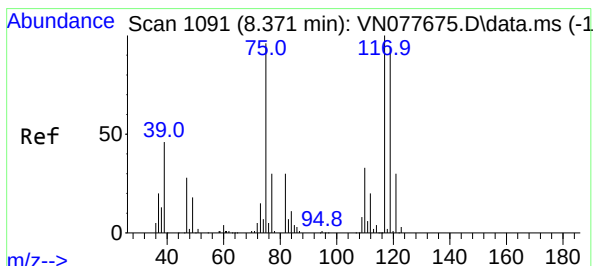
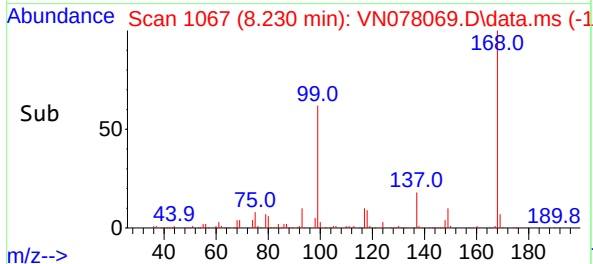
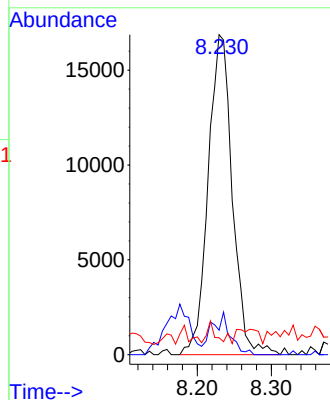
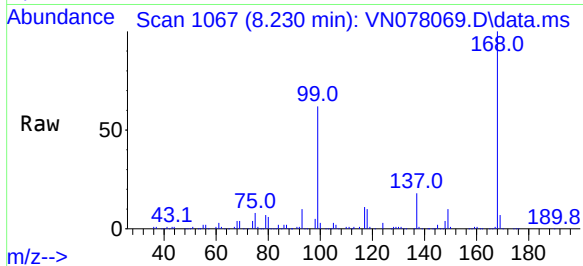




#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

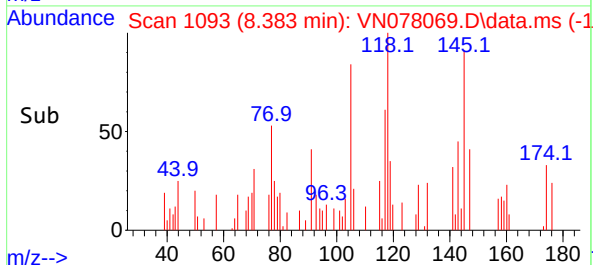
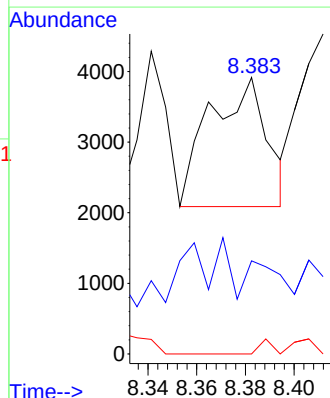
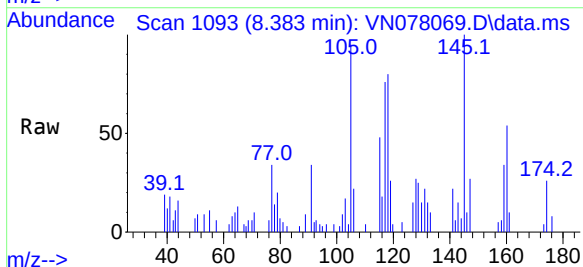
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

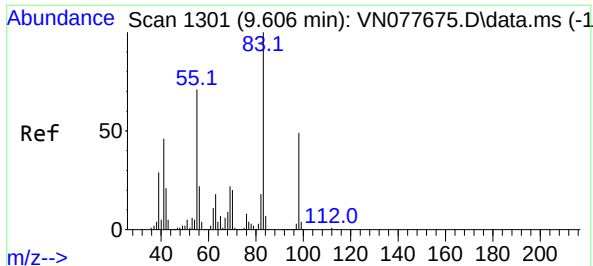
Tgt Ion: 75 Resp: 38246
Ion Ratio Lower Upper
75 100
110 3.3 19.1 57.3#
77 1.9 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 0.374 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.011 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 117 Resp: 2971
Ion Ratio Lower Upper
117 100
119 10.7 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 2.751 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078069.D

Acq: 06 Jun 2023 14:38

Instrument :

MSVOA_N

ClientSampleId :

WASTEDL

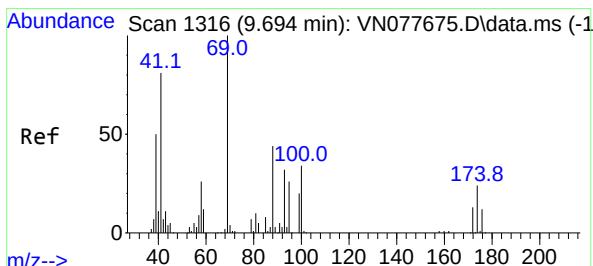
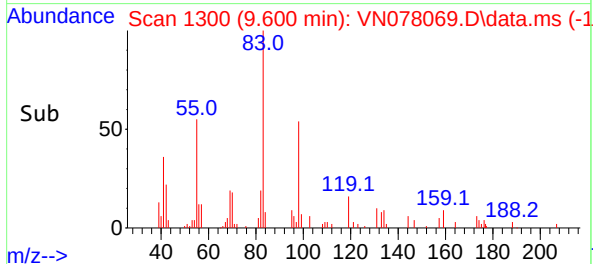
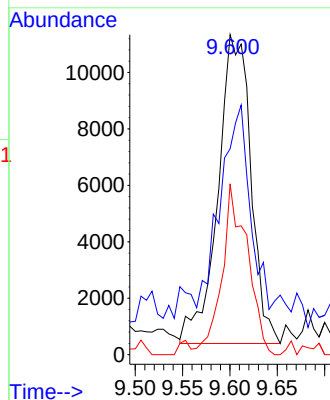
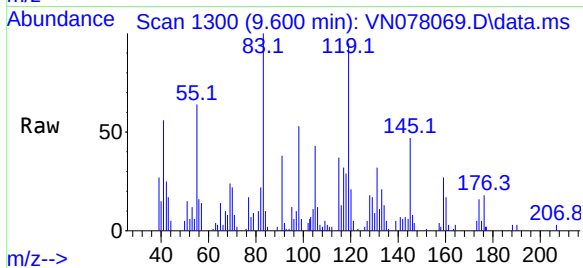
Tgt Ion: 83 Resp: 26481

Ion Ratio Lower Upper

83 100

55 47.4 49.1 73.7#

98 55.4 40.6 61.0



#49

1,4-Dioxane

Concen: 0.654 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.017 min

Lab File: VN078069.D

Acq: 06 Jun 2023 14:38

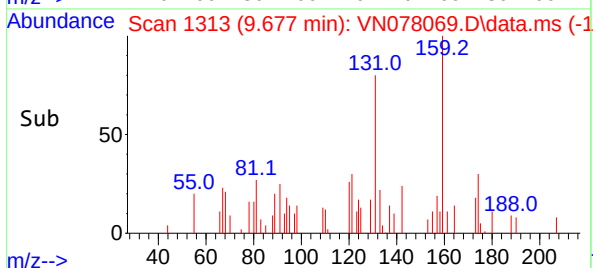
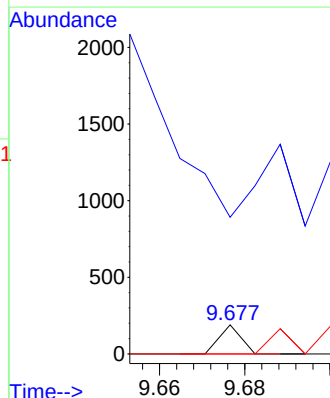
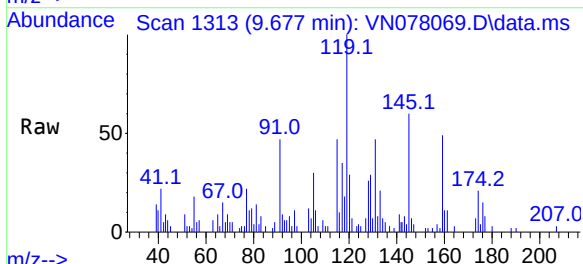
Tgt Ion: 88 Resp: 67

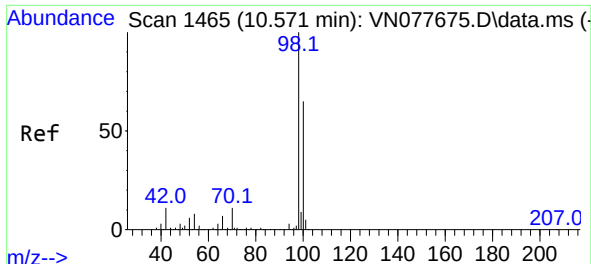
Ion Ratio Lower Upper

88 100

43 420.9 17.0 25.6#

58 86.6 47.0 70.4#

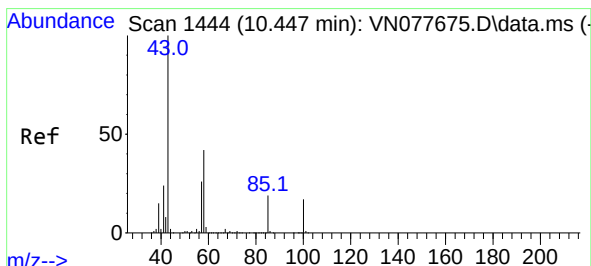
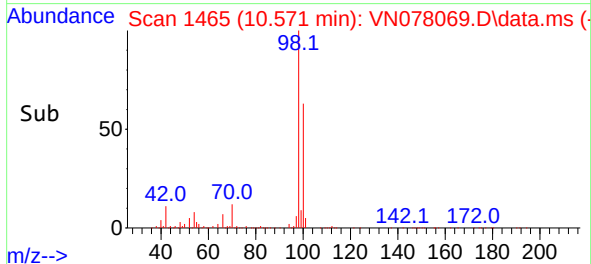
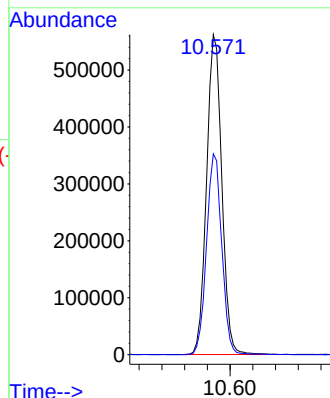
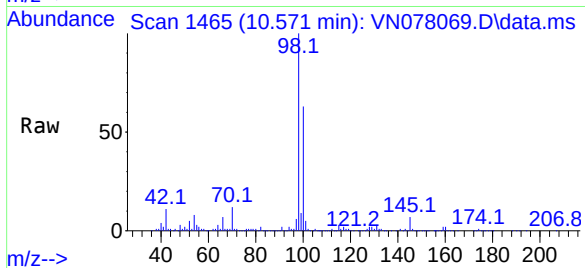




#50
Toluene-d8
Concen: 50.425 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

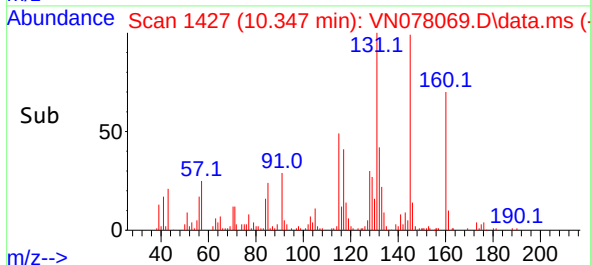
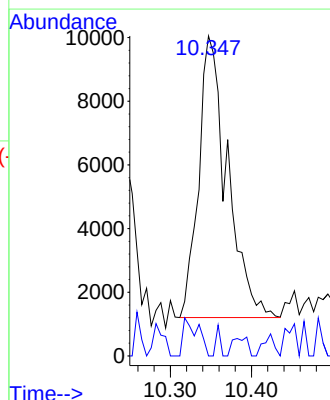
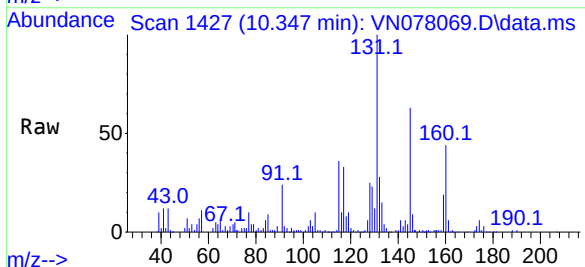
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

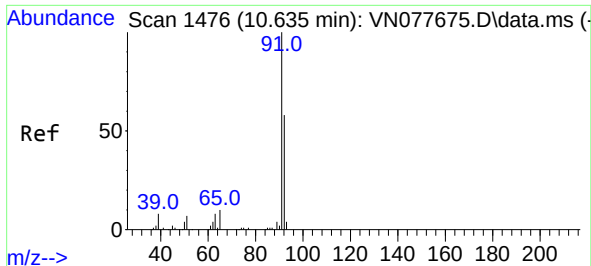
Tgt Ion: 98 Resp: 1043362
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 3.177 ug/l
RT: 10.347 min Scan# 1427
Delta R.T. -0.100 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 43 Resp: 21619
Ion Ratio Lower Upper
43 100
58 1.6 36.6 54.8#

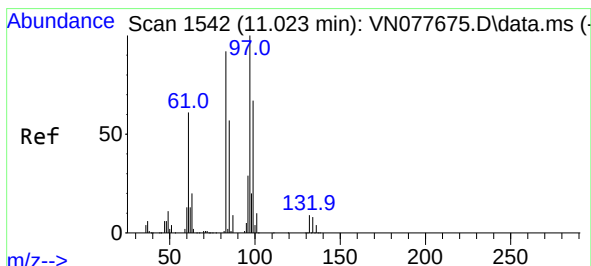
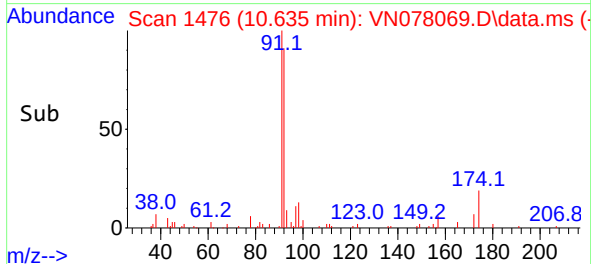
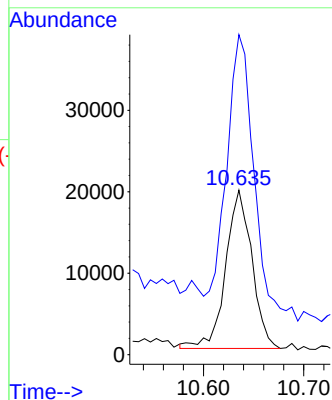
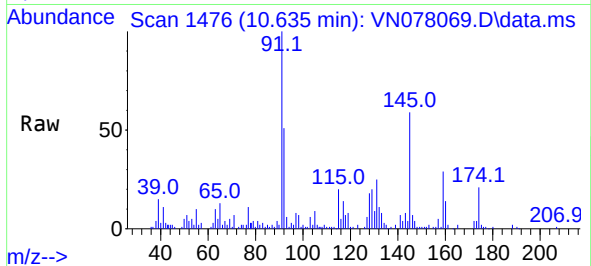




#52
Toluene
Concen: 2.447 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

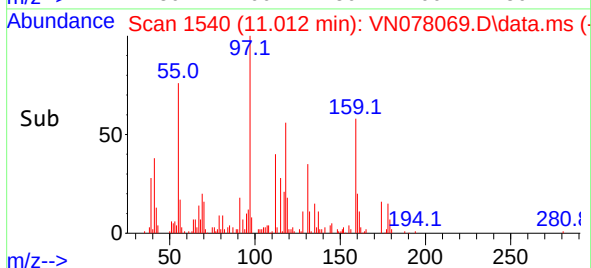
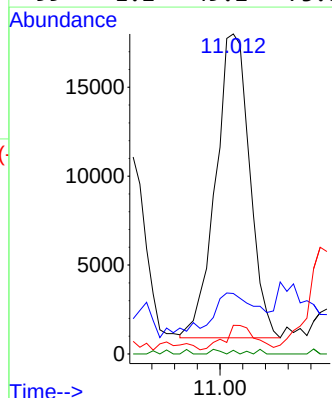
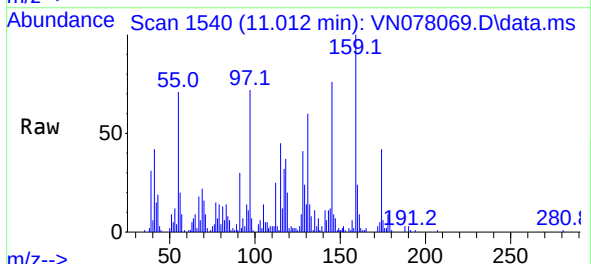
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

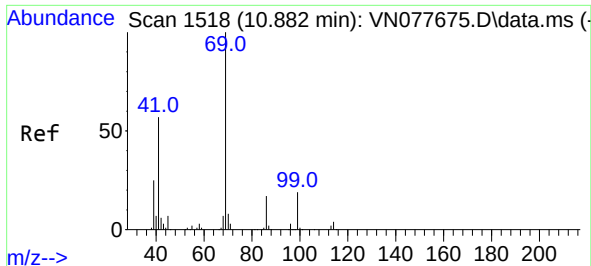
Tgt Ion: 92 Resp: 35348
Ion Ratio Lower Upper
92 100
91 193.4 137.4 206.0



#55
1,1,2-Trichloroethane
Concen: 6.190 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.011 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 97 Resp: 35501
Ion Ratio Lower Upper
97 100
83 11.3 65.1 97.7#
85 6.5 43.4 65.2#
99 1.2 49.2 73.8#

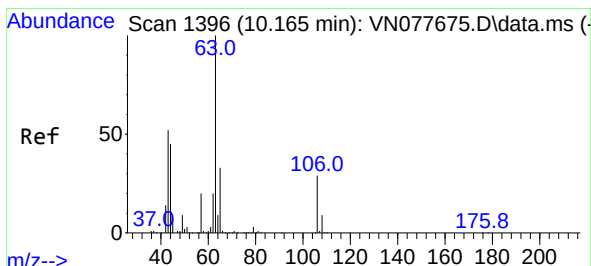
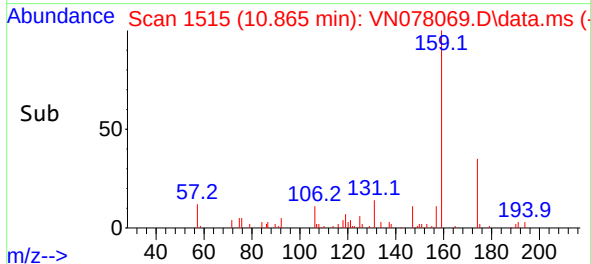
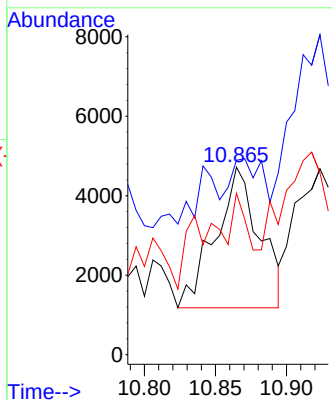
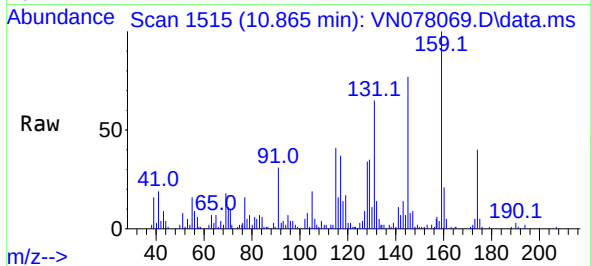




#56
Ethyl methacrylate
Concen: 0.882 ug/l
RT: 10.865 min Scan# 1515
Delta R.T. -0.017 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

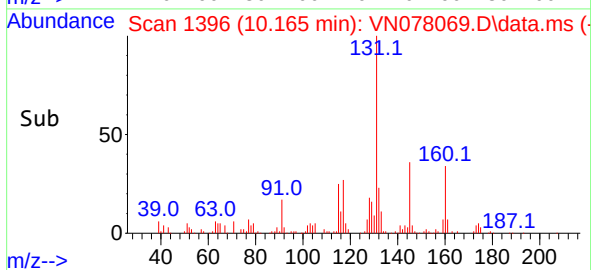
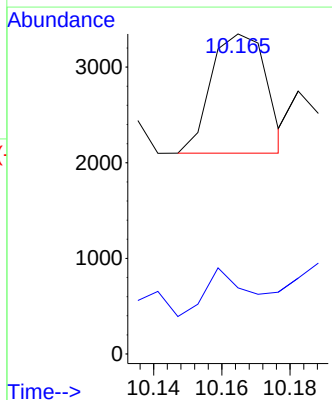
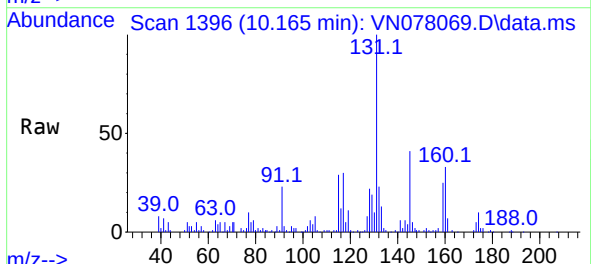
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

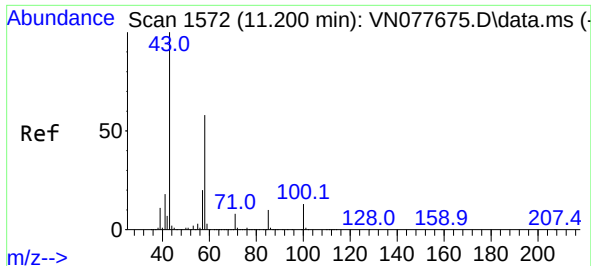
Tgt Ion: 69 Resp: 7653
Ion Ratio Lower Upper
69 100
41 19.7 39.6 59.4#
39 10.4 28.6 43.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.327 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 63 Resp: 1397
Ion Ratio Lower Upper
63 100
106 29.6 26.2 39.4

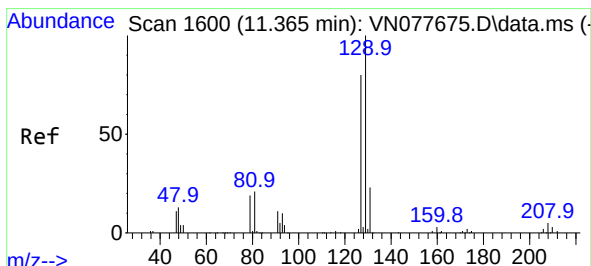
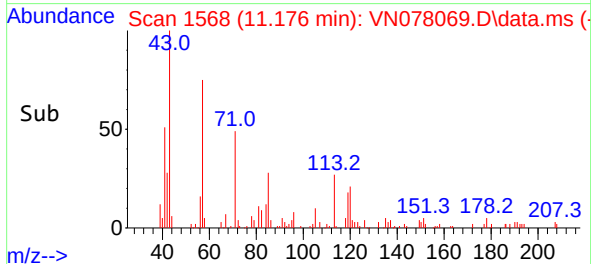
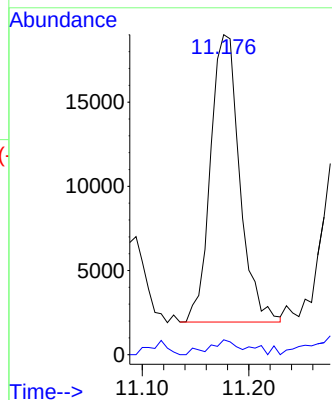
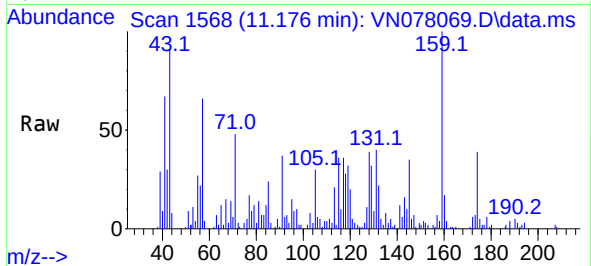




#59
2-Hexanone
Concen: 6.453 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

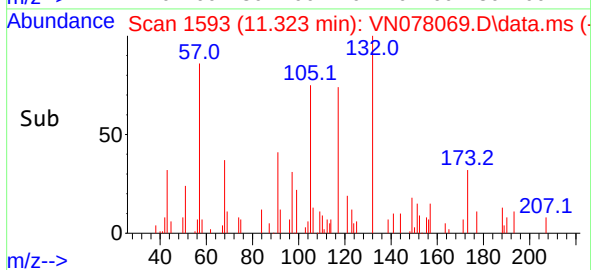
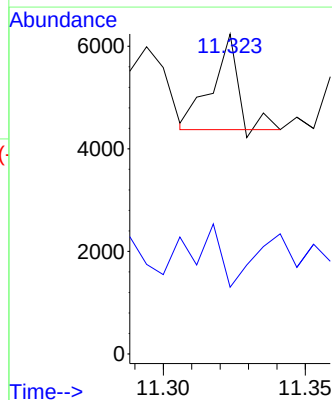
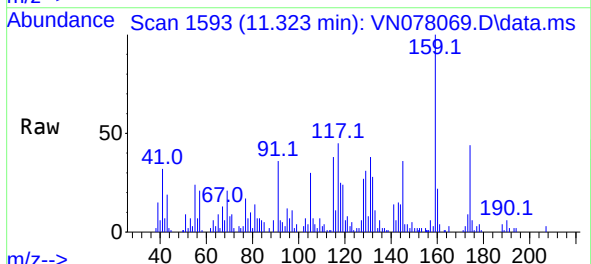
Instrument :
MSVOA_N
ClientSampleId :
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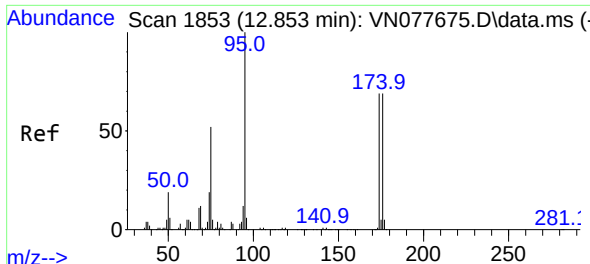
Tgt Ion: 43 Resp: 32476
Ion Ratio Lower Upper
43 100
58 4.7 31.7 95.1#



#60
Dibromochloromethane
Concen: 0.201 ug/l
RT: 11.323 min Scan# 1593
Delta R.T. -0.042 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion:129 Resp: 1193
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0

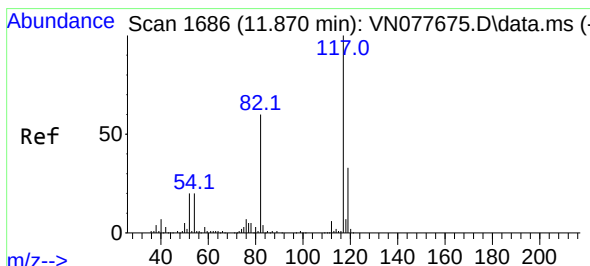
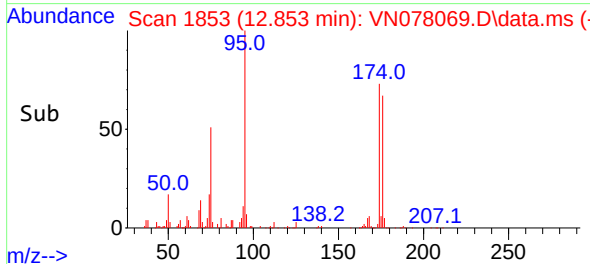
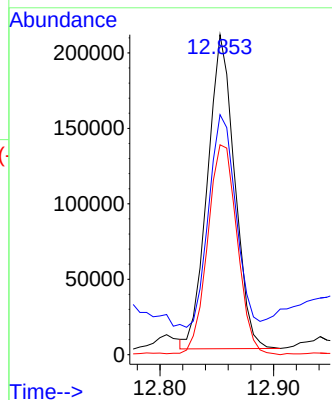
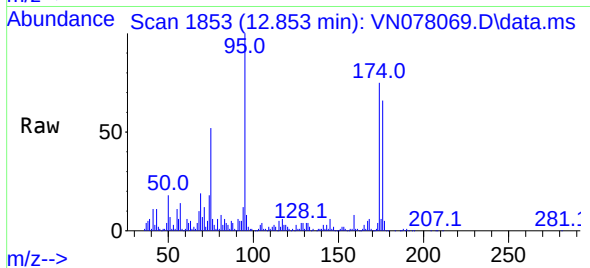




#62
4-Bromofluorobenzene
Concen: 47.351 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

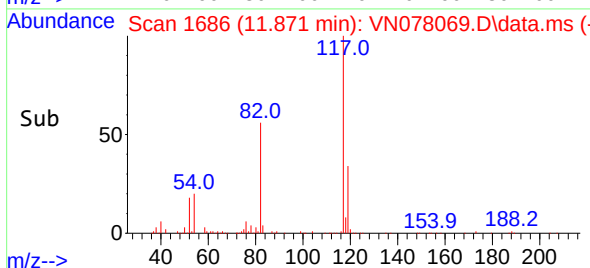
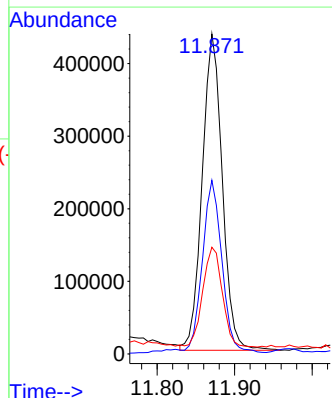
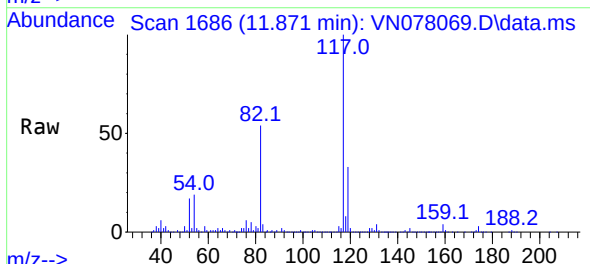
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

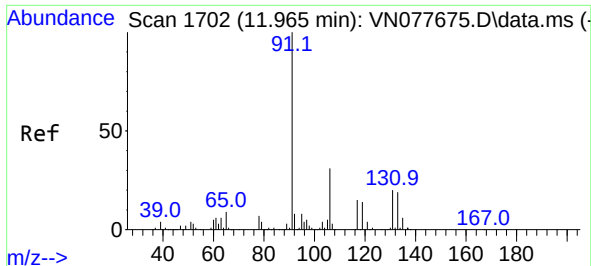
Tgt Ion: 95 Resp: 346030
Ion Ratio Lower Upper
95 100
174 74.6 0.0 143.8
176 72.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 117 Resp: 787028
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 31.4 25.6 38.4

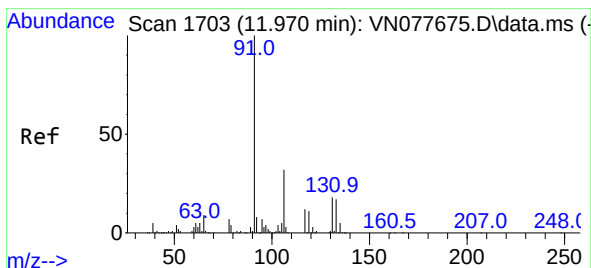
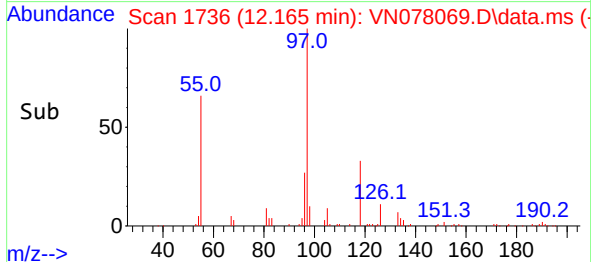
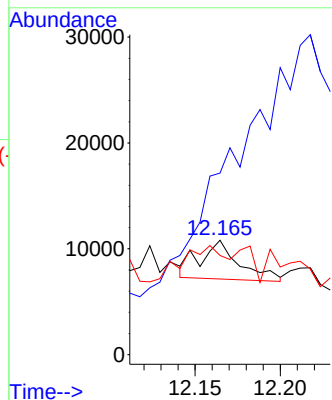
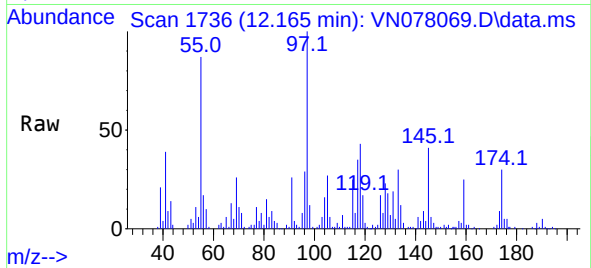




#66
1,1,1,2-Tetrachloroethane
Concen: 0.979 ug/l
RT: 12.165 min Scan# 11
Delta R.T. 0.200 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

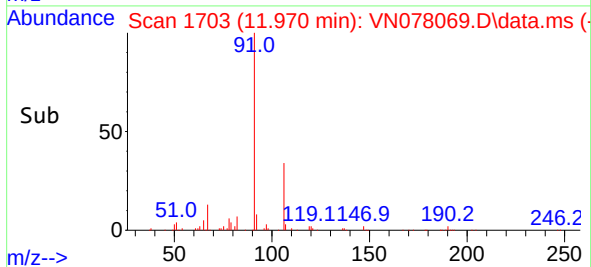
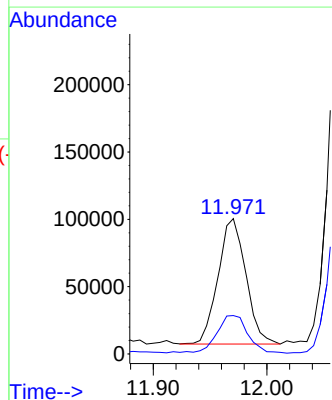
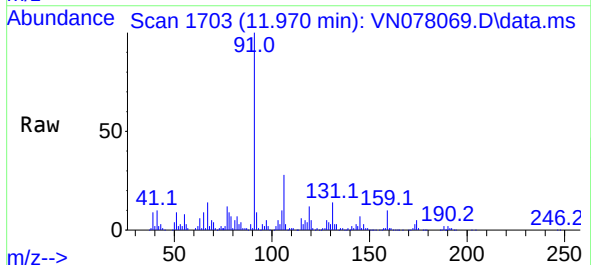
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

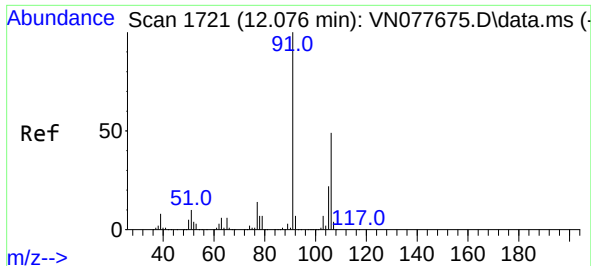
Tgt Ion:131 Resp: 5782
Ion Ratio Lower Upper
131 100
133 0.0 46.4 139.1#
119 0.0 34.1 102.2#



#67
Ethyl Benzene
Concen: 5.184 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 91 Resp: 158516
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

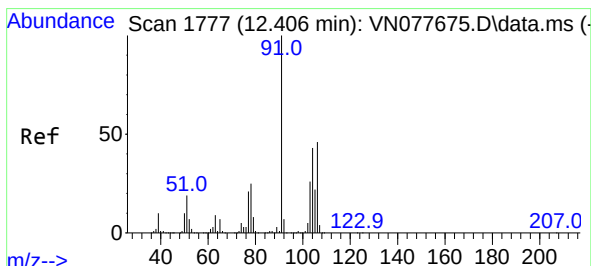
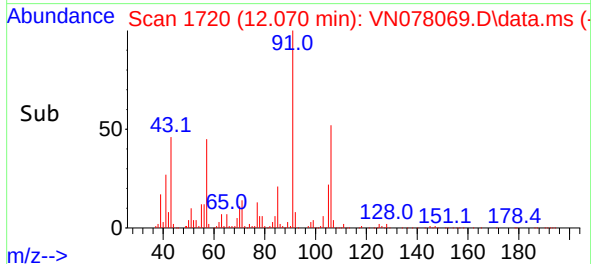
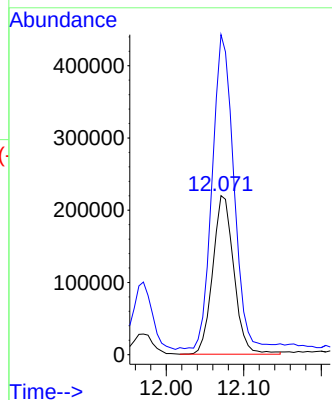
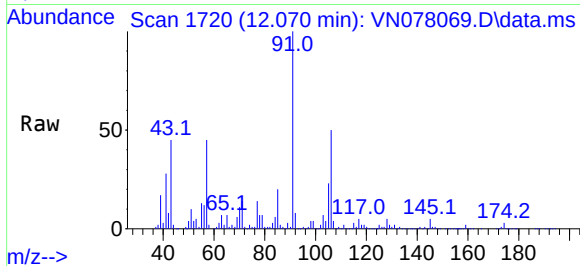




#68
m/p-Xylenes
Concen: 35.976 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

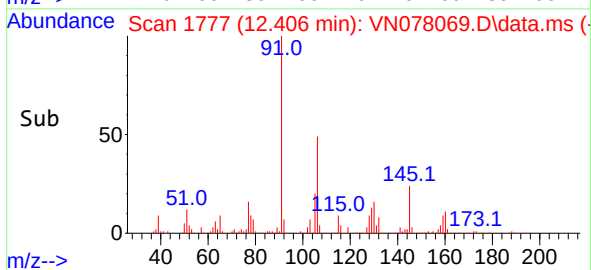
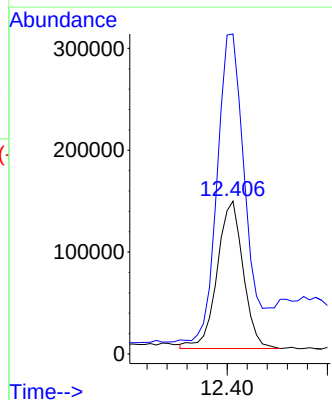
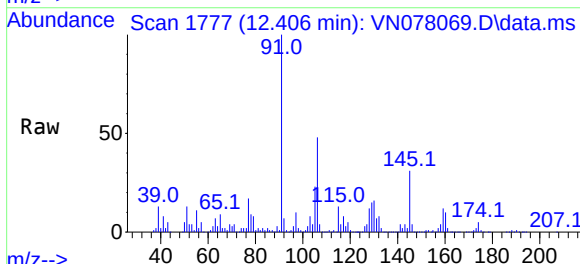
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

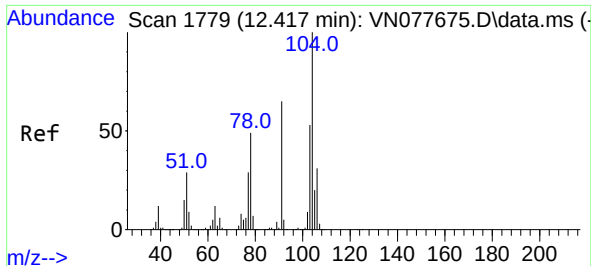
Tgt Ion:106 Resp: 416793
Ion Ratio Lower Upper
106 100
91 202.9 159.6 239.4



#69
o-Xylene
Concen: 22.850 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion:106 Resp: 260342
Ion Ratio Lower Upper
106 100
91 222.1 105.2 315.5

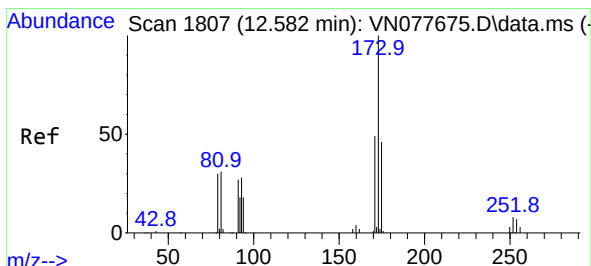
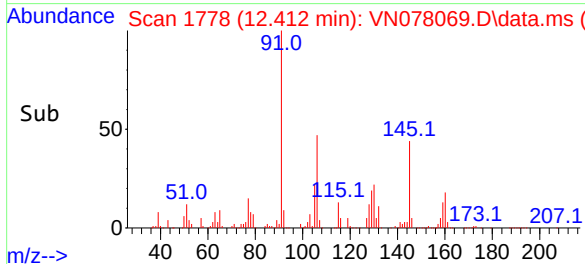
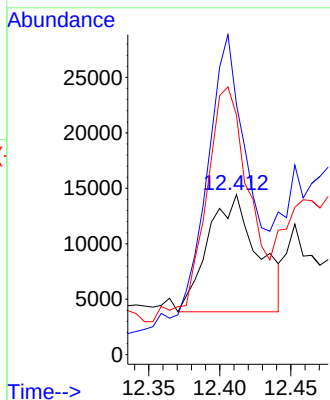
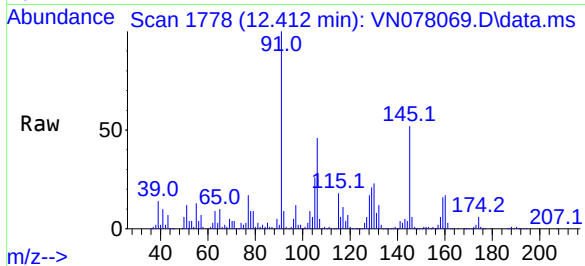




#70
Styrene
Concen: 1.421 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

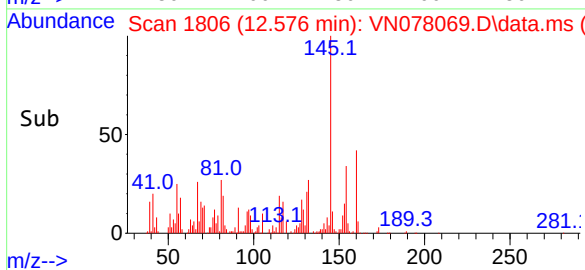
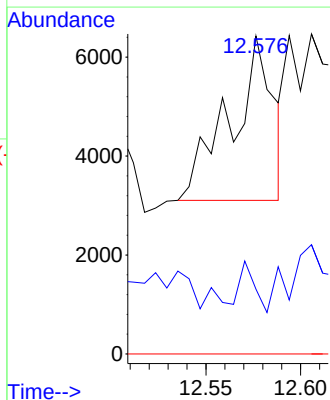
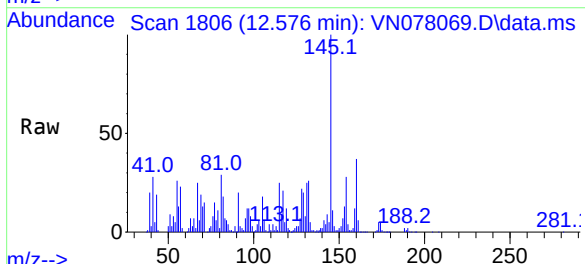
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

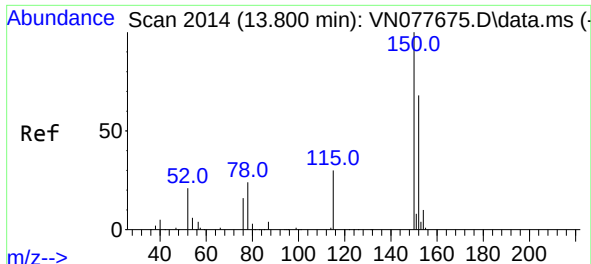
Tgt Ion:104 Resp: 25725
Ion Ratio Lower Upper
104 100
78 223.0 39.5 59.3#
103 179.2 43.2 64.8#



#71
Bromoform
Concen: 1.335 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion:173 Resp: 5241
Ion Ratio Lower Upper
173 100
175 11.3 24.3 73.0#
254 0.0 0.0 0.0

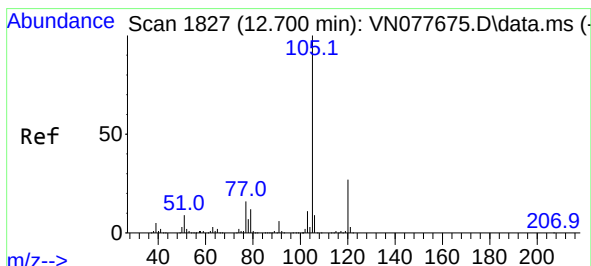
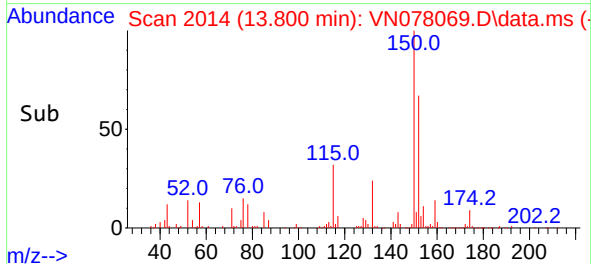
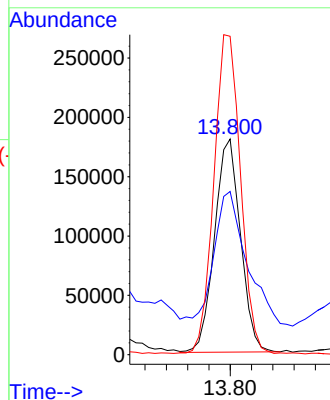
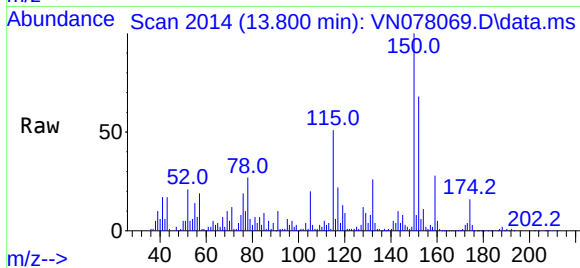




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

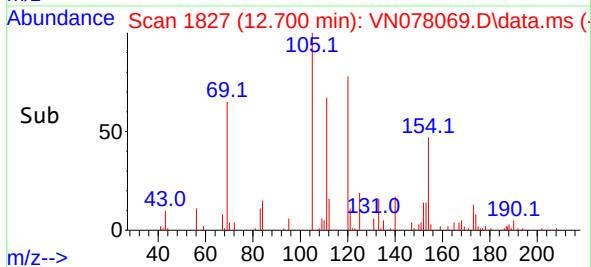
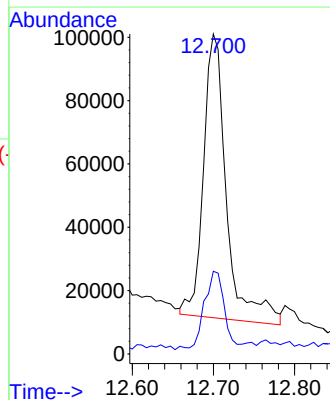
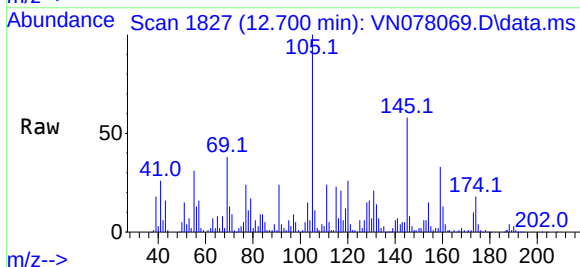
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

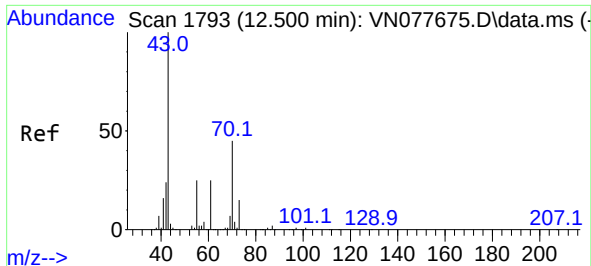
Tgt Ion:152 Resp: 303126
Ion Ratio Lower Upper
152 100
115 83.9 32.3 96.8
150 153.4 0.0 355.8



#73
Isopropylbenzene
Concen: 6.727 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion:105 Resp: 175780
Ion Ratio Lower Upper
105 100
120 24.3 13.1 39.1



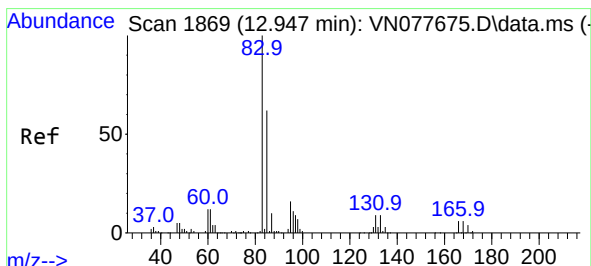
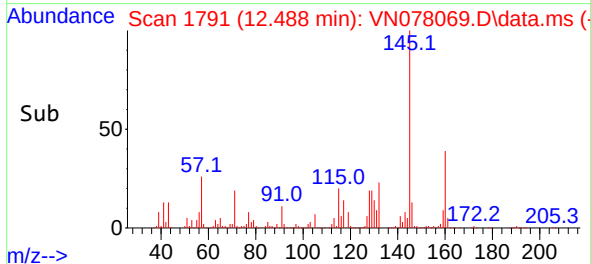
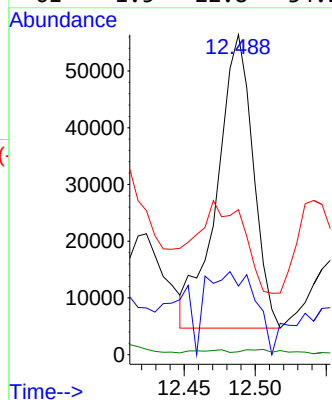
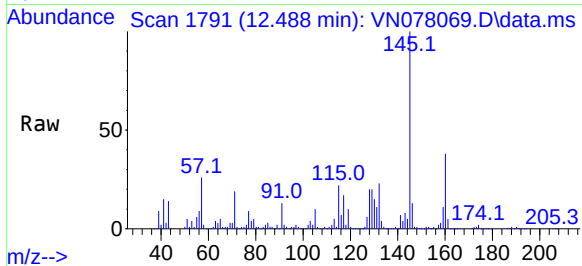


#74
N-amy1 acetate
Concen: 9.483 ug/l
RT: 12.488 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

Tgt Ion: 43 Resp: 91589

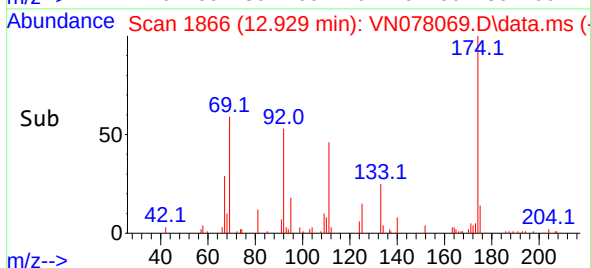
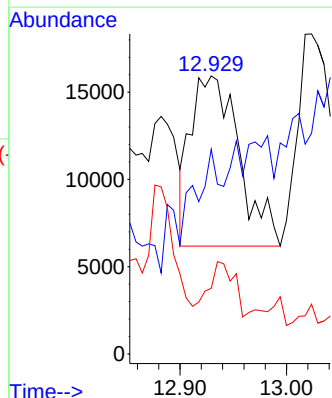
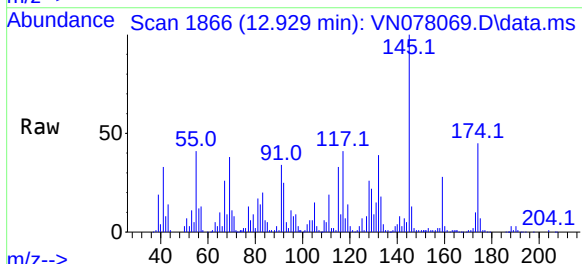
Ion	Ratio	Lower	Upper
43	100		
70	37.6	43.4	65.2#
55	36.6	21.4	32.0#
61	1.5	22.8	34.2#

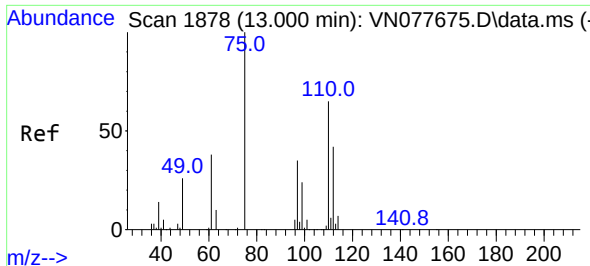


#75
1,1,2,2-Tetrachloroethane
Concen: 3.841 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.018 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 83 Resp: 30873

Ion	Ratio	Lower	Upper
83	100		
131	28.1	5.0	15.0#
85	0.0	31.9	95.7#

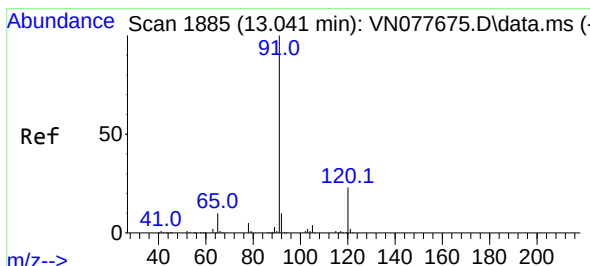
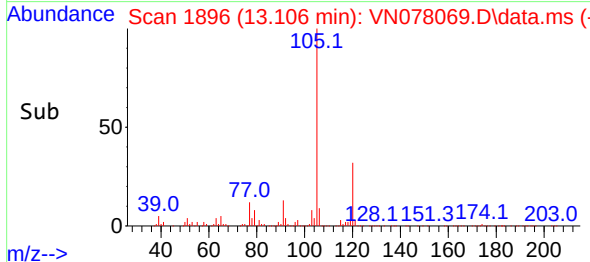
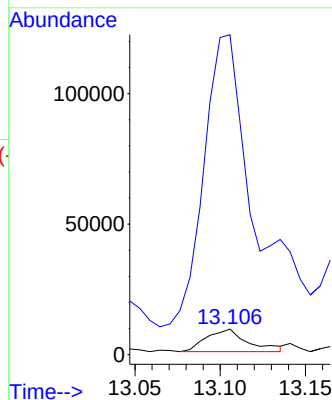
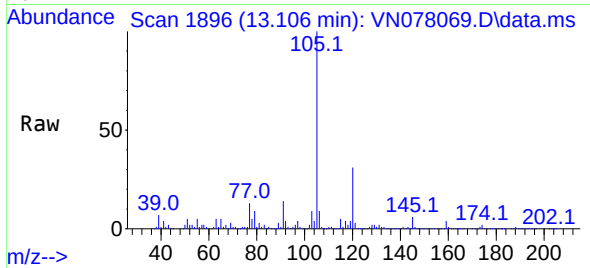




#76
1,2,3-Trichloropropane
Concen: 1.912 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.106 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

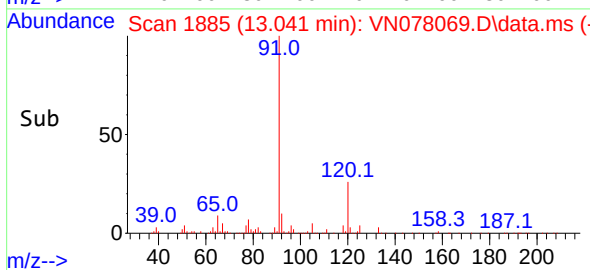
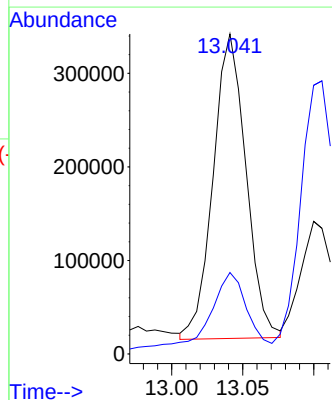
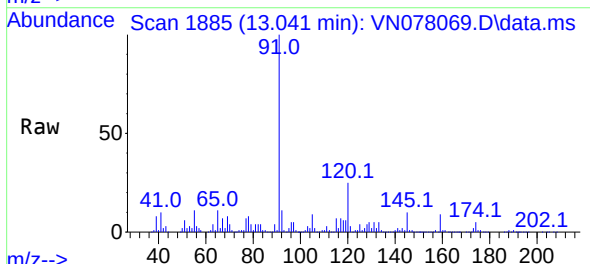
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

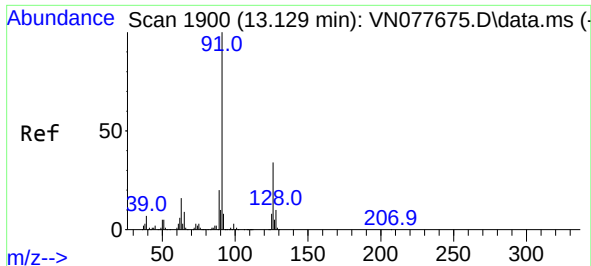
Tgt Ion: 75 Resp: 14515
Ion Ratio Lower Upper
75 100
77 1619.1 84.5 253.5#



#78
n-propylbenzene
Concen: 16.989 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 91 Resp: 523339
Ion Ratio Lower Upper
91 100
120 32.3 11.5 34.4

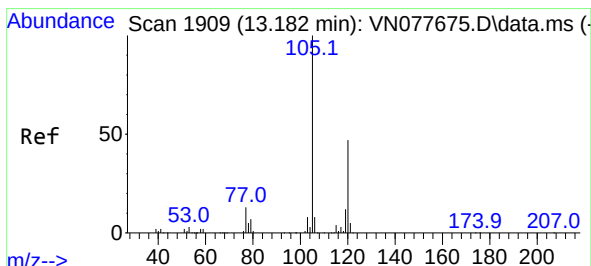
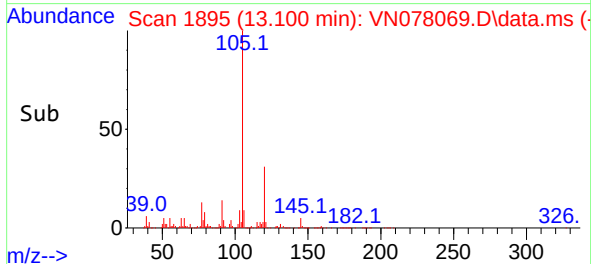
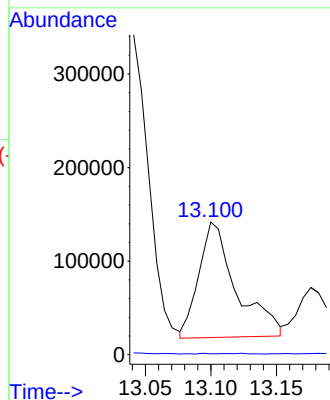
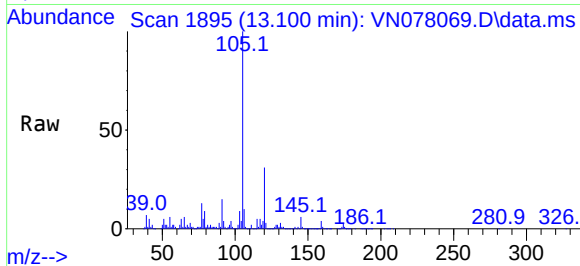




#79
2-Chlorotoluene
Concen: 13.381 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

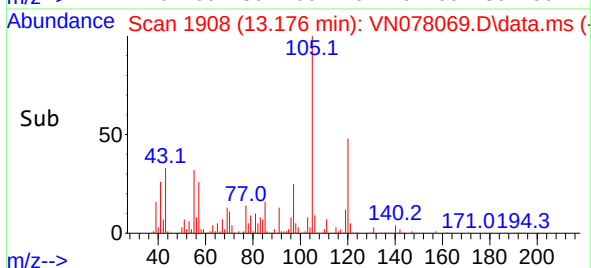
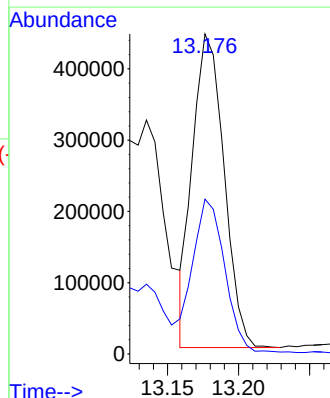
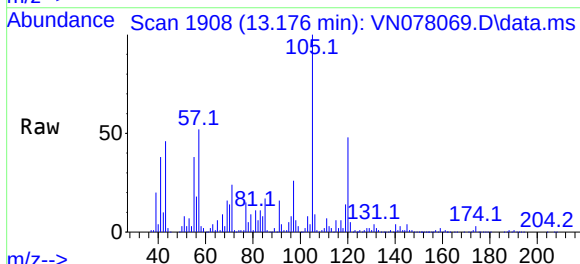
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

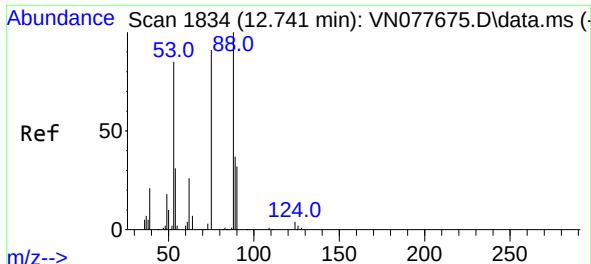
Tgt Ion: 91 Resp: 245967
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 30.771 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 105 Resp: 675769
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3

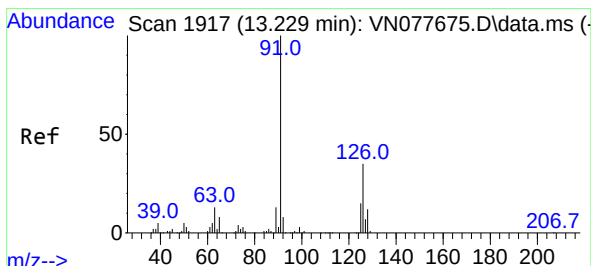
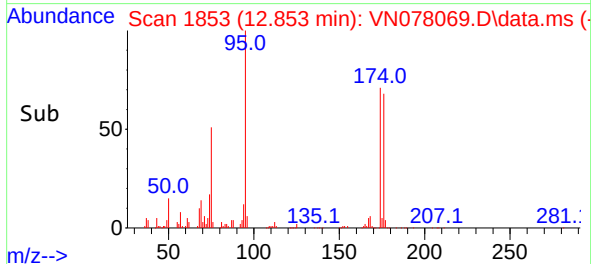
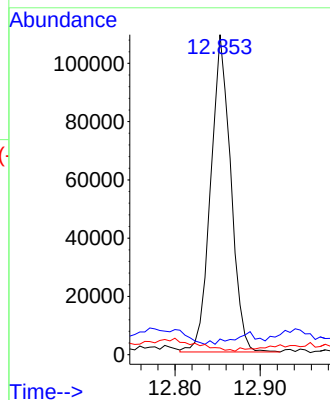
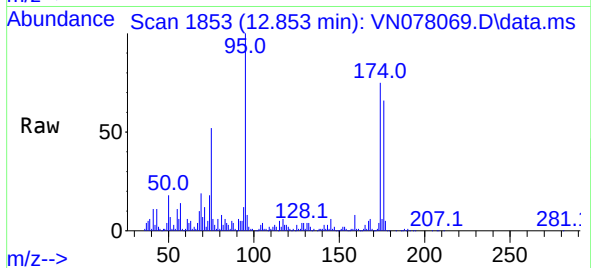




#81
trans-1,4-Dichloro-2-butene
Concen: 74.919 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

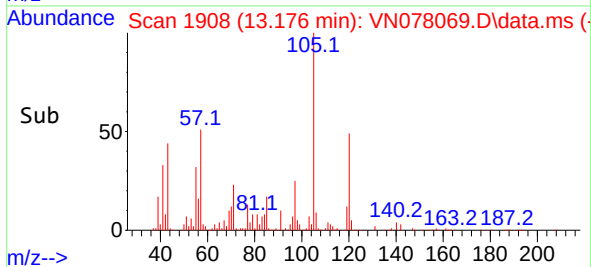
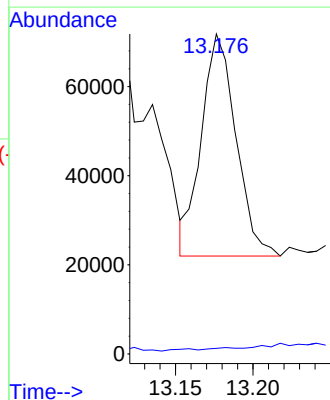
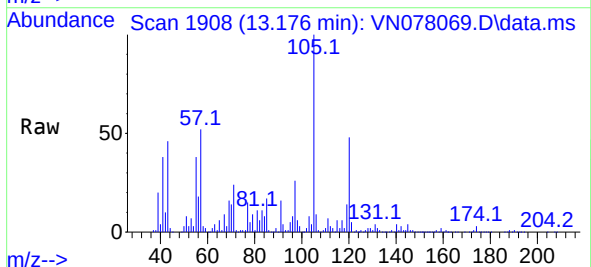
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

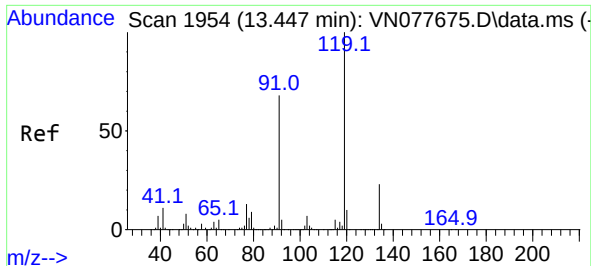
Tgt Ion: 75 Resp: 177925
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 4.219 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.053 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 91 Resp: 77166
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

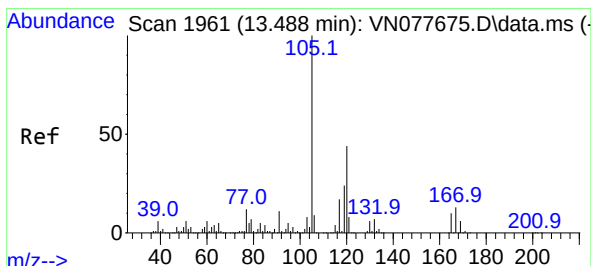
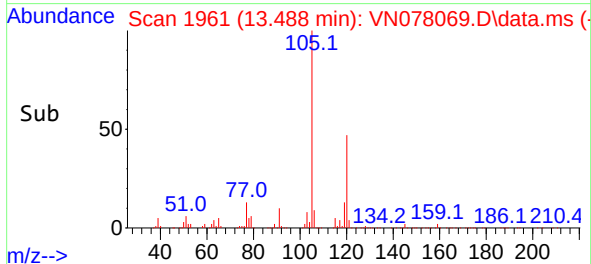
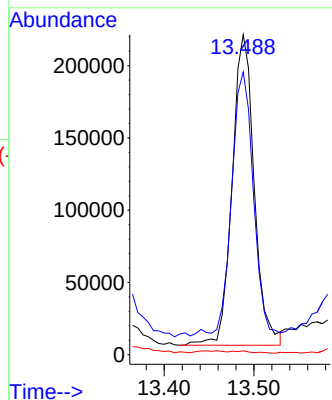
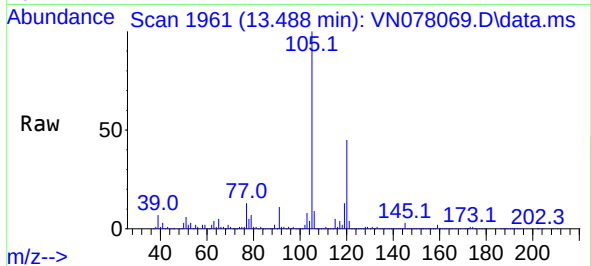




#83
tert-Butylbenzene
Concen: 19.130 ug/l
RT: 13.488 min Scan# 1954
Delta R.T. 0.041 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

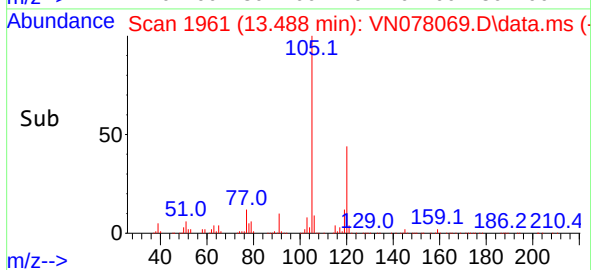
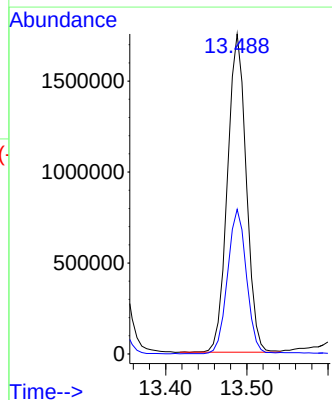
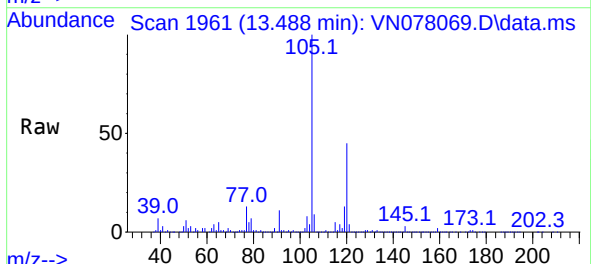
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

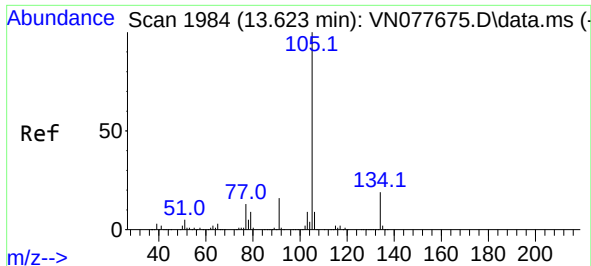
Tgt Ion:119 Resp: 366746
Ion Ratio Lower Upper
119 100
91 80.6 33.9 101.7
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 130.217 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion:105 Resp: 2812444
Ion Ratio Lower Upper
105 100
120 45.4 22.0 66.0

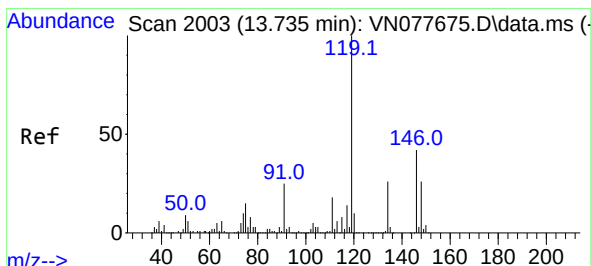
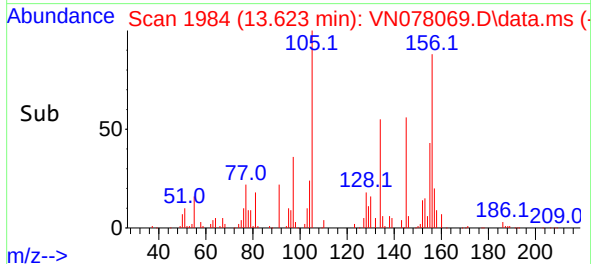
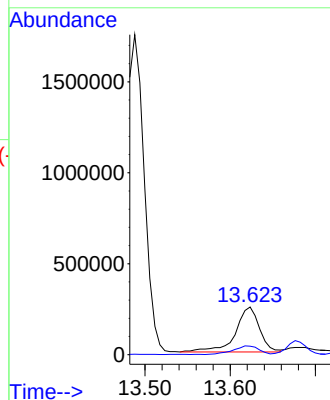
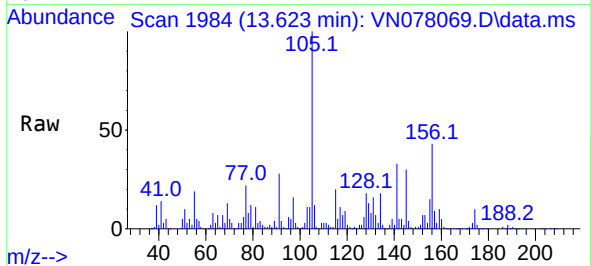




#85
 sec-Butylbenzene
 Concen: 17.810 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078069.D
 Acq: 06 Jun 2023 14:38

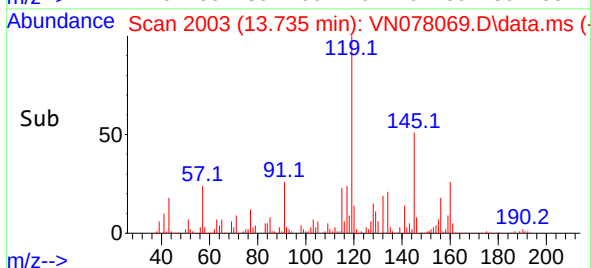
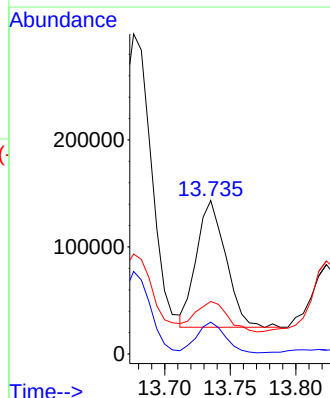
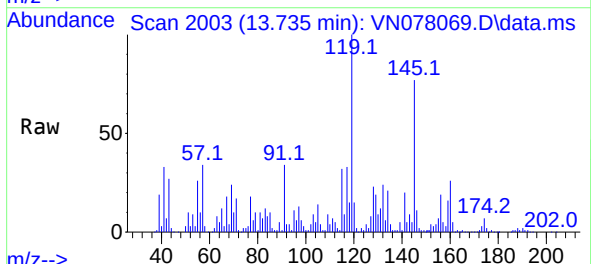
Instrument :
 MSVOA_N
 ClientSampleId :
 WASTEDL

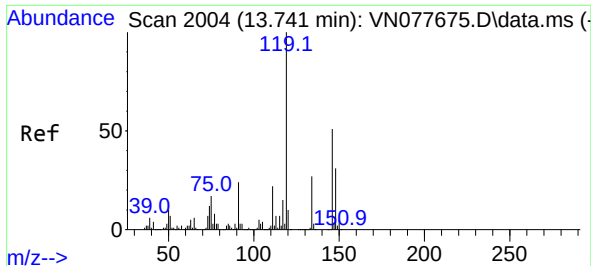
Tgt Ion:105 Resp: 485258
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 8.527 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078069.D
 Acq: 06 Jun 2023 14:38

Tgt Ion:119 Resp: 185223
 Ion Ratio Lower Upper
 119 100
 134 22.9 12.6 37.8
 91 26.0 12.4 37.2

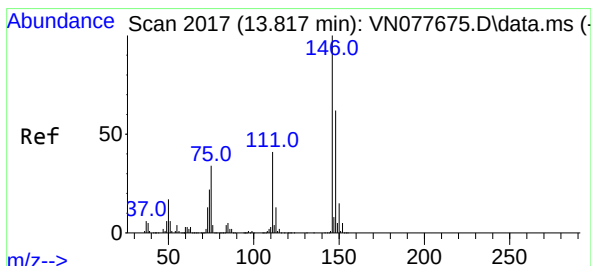
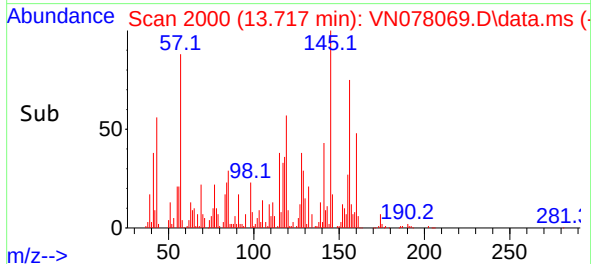
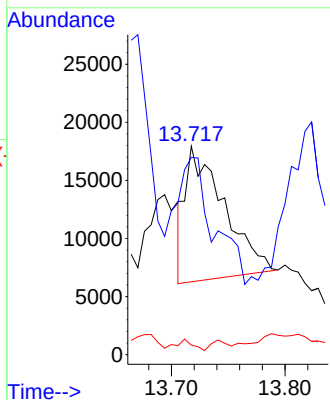
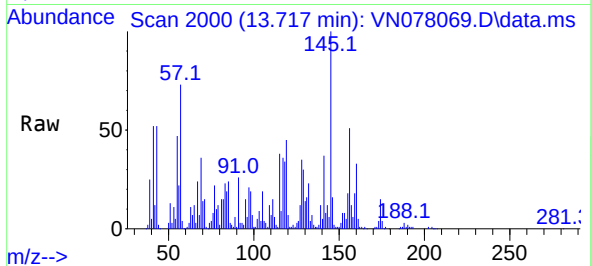




#87
1,3-Dichlorobenzene
Concen: 2.471 ug/l
RT: 13.717 min Scan# 2000
Delta R.T. -0.024 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

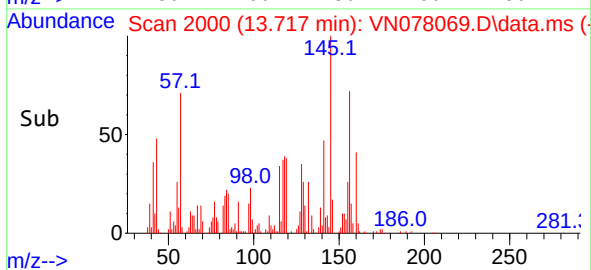
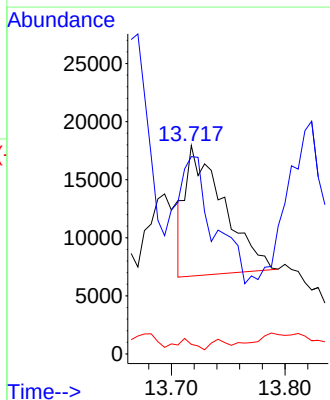
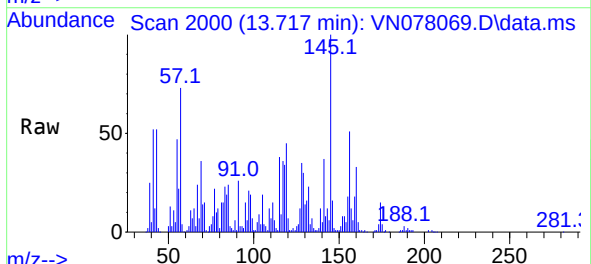
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

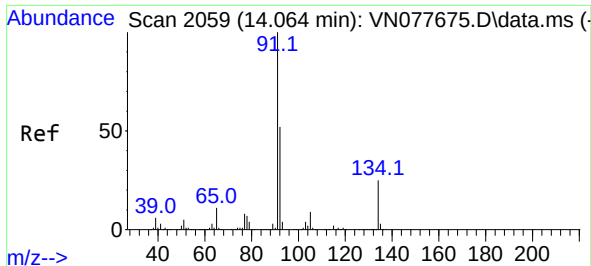
Tgt Ion:146 Resp: 27249
Ion Ratio Lower Upper
146 100
111 86.8 22.1 66.3#
148 3.5 32.0 96.0#



#88
1,4-Dichlorobenzene
Concen: 2.371 ug/l
RT: 13.717 min Scan# 2000
Delta R.T. -0.100 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion:146 Resp: 25949
Ion Ratio Lower Upper
146 100
111 91.2 20.6 61.8#
148 3.7 31.6 94.8#

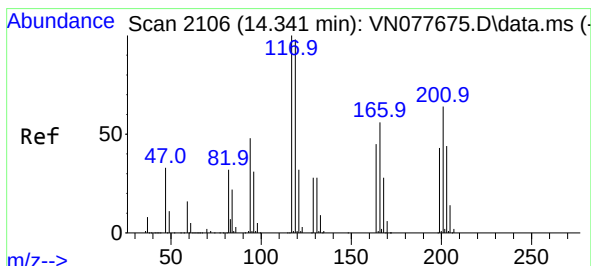
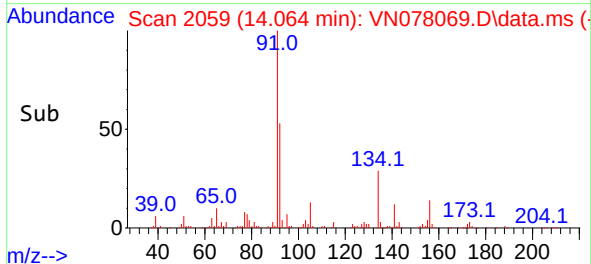
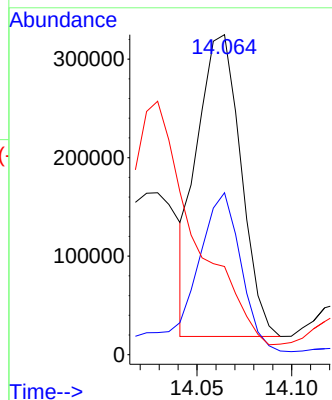
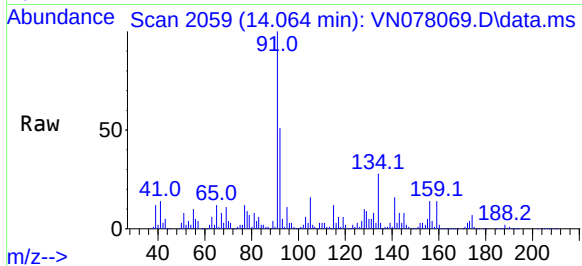




#89
n-Butylbenzene
Concen: 24.547 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

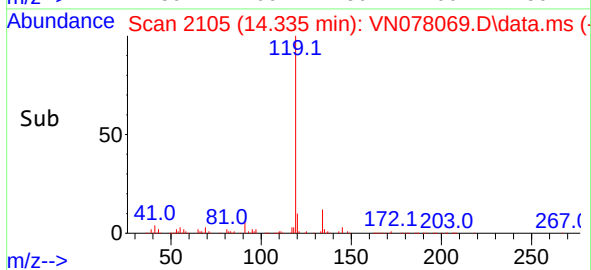
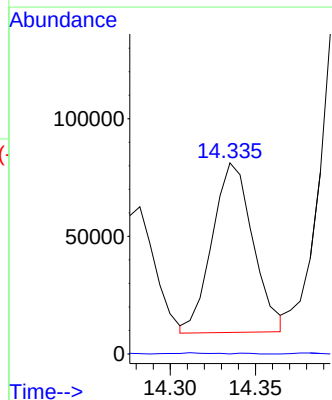
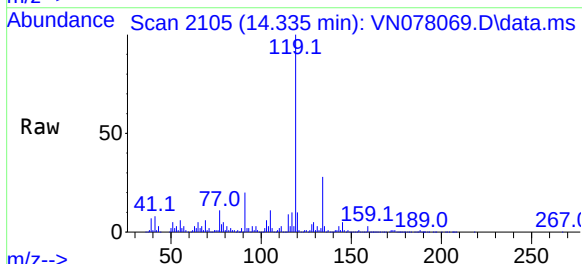
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

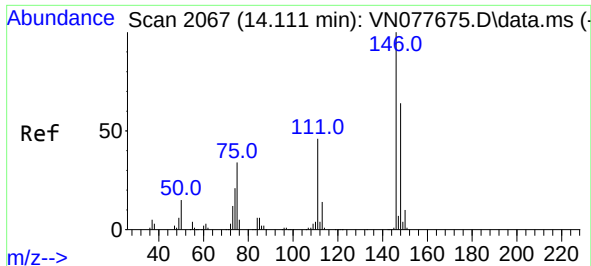
Tgt Ion: 91 Resp: 490430
Ion Ratio Lower Upper
91 100
92 53.7 26.4 79.0
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 33.601 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion: 117 Resp: 119901
Ion Ratio Lower Upper
117 100
201 0.2 29.3 88.0#





#91

1,2-Dichlorobenzene

Concen: 0.308 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.001 min

Lab File: VN078069.D

Acq: 06 Jun 2023 14:38

Instrument :

MSVOA_N

ClientSampleId :

WASTEDL

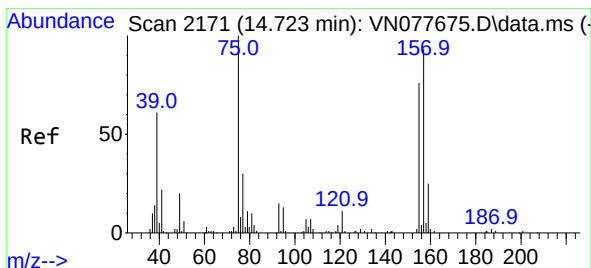
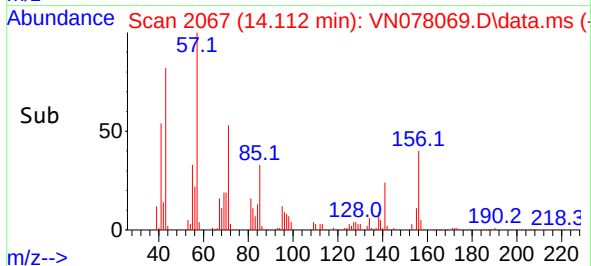
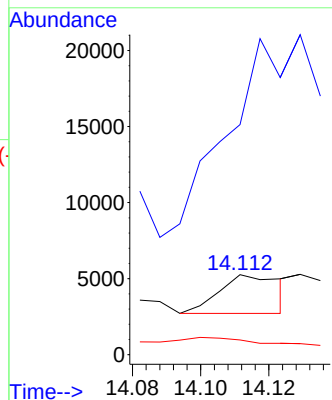
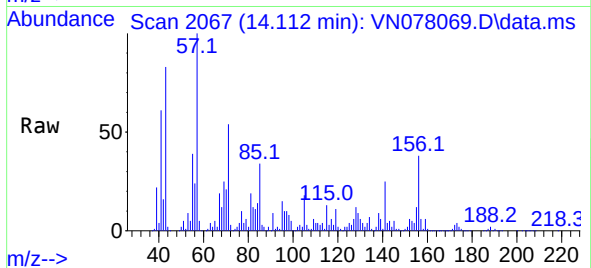
Tgt Ion:146 Resp: 3172

Ion Ratio Lower Upper

146 100

111 0.0 22.0 66.0#

148 44.4 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.049 ug/l

RT: 14.700 min Scan# 2167

Delta R.T. -0.023 min

Lab File: VN078069.D

Acq: 06 Jun 2023 14:38

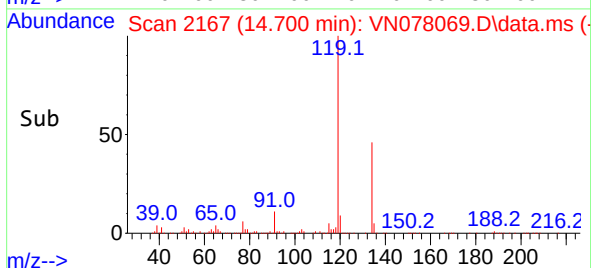
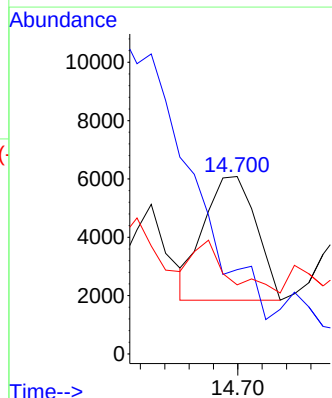
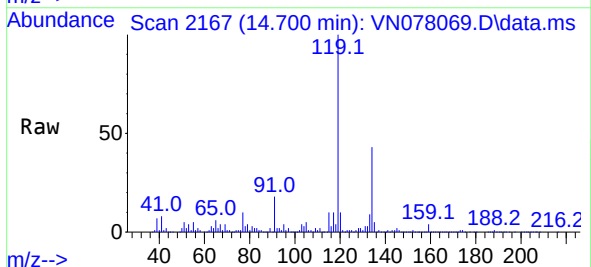
Tgt Ion: 75 Resp: 6302

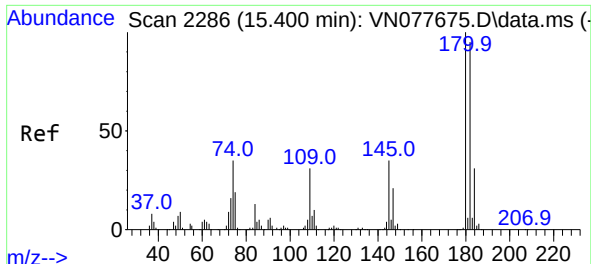
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

157 0.0 50.3 150.9#

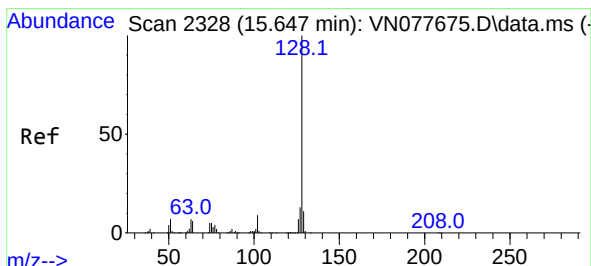
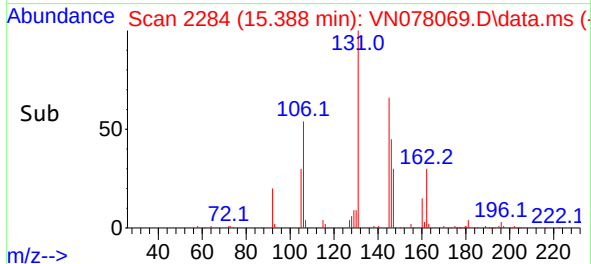
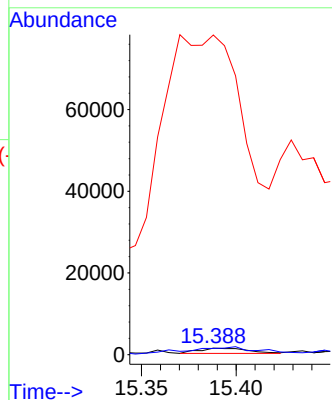
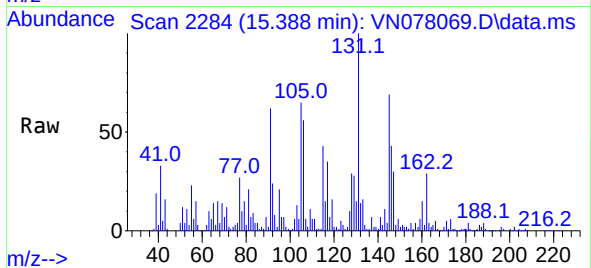




#93
1,2,4-Trichlorobenzene
Concen: 0.387 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

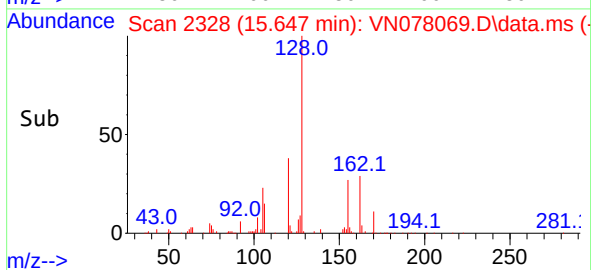
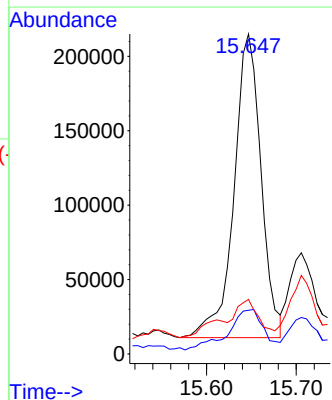
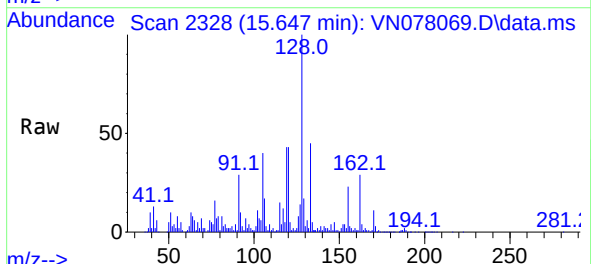
Instrument :
MSVOA_N
ClientSampleId :
WASTEDL

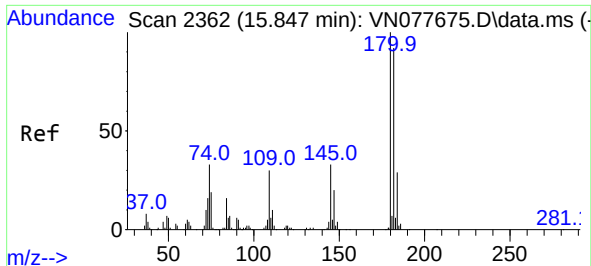
Tgt Ion:180 Resp: 2328
Ion Ratio Lower Upper
180 100
182 199.8 46.1 138.2#
145 0.0 16.6 49.8#



#95
Naphthalene
Concen: 20.634 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078069.D
Acq: 06 Jun 2023 14:38

Tgt Ion:128 Resp: 427564
Ion Ratio Lower Upper
128 100
127 17.5 10.0 15.0#
129 7.4 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.707 ug/l
 RT: 15.876 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: VN078069.D
 Acq: 06 Jun 2023 14:38

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTEDL

Tgt Ion:180 Resp: 4170
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.2 138.6#
 145 0.0 17.5 52.6#

