

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN087010.D
 Acq On : 13 Jun 2025 18:24
 Operator : JC\MD
 Sample : Q2268-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-20250605DL

Quant Time: Jun 14 00:33:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	270034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	535823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	478755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	229728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	186946	51.707	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.420%	
35) Dibromofluoromethane	8.177	113	159901	50.356	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.720%	
50) Toluene-d8	10.571	98	660051	52.507	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	12.847	95	237664	50.888	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.780%	

Target Compounds					Qvalue	
13) Acrolein	4.442	56	1066	3.433	ug/l #	65
14) Allyl chloride	5.306	41	5494	1.102	ug/l #	54
15) Acrylonitrile	5.830	53	1444	0.630	ug/l #	27
16) Acetone	4.448	43	7904	4.122	ug/l #	77
18) Methyl Acetate	5.300	43	11293	2.021	ug/l #	49
19) Methyl tert-butyl Ether	5.818	73	6143	0.564	ug/l #	1
20) Methylene Chloride	5.289	84	1225	0.341	ug/l #	56
25) 2-Butanone	7.506	43	3870	1.242	ug/l	92
30) Chloroform	7.947	83	2542	0.421	ug/l #	17
31) Cyclohexane	8.265	56	24719	4.215	ug/l #	89
36) 1,1-Dichloropropene	8.230	75	20104	4.249	ug/l #	48
37) Ethyl Acetate	7.506	43	3870	0.642	ug/l #	66
38) Carbon Tetrachloride	8.236	117	26492	5.703	ug/l #	16
39) Methylcyclohexane	9.606	83	20825	3.212	ug/l	96
40) Benzene	8.612	78	124882	8.071	ug/l	97
43) Isopropyl Acetate	8.706	43	3157	0.327	ug/l #	53
48) Methyl methacrylate	9.606	41	12779	2.872	ug/l #	48
52) Toluene	10.635	92	6373	0.674	ug/l	97
55) 1,1,2-Trichloroethane	11.006	97	3341	0.918	ug/l #	14
67) Ethyl Benzene	11.965	91	524008	28.811	ug/l	99
68) m/p-Xylenes	12.077	106	252503	36.267	ug/l	99
69) o-Xylene	12.400	106	1860	0.279	ug/l	92
71) Bromoform	12.847	173	1063	0.423	ug/l #	1
73) Isopropylbenzene	12.694	105	48850	2.919	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	108270	19.827	ug/l #	1
78) n-propylbenzene	13.035	91	119469	5.874	ug/l	99
79) 2-Chlorotoluene	13.129	91	12023	0.986	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.171	105	77932	5.640	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	108270	45.641	ug/l #	16
82) 4-Chlorotoluene	13.171	91	8959	0.726	ug/l #	41
83) tert-Butylbenzene	13.482	119	35885	2.837	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.482	105	274162	19.787	ug/l	99
85) sec-Butylbenzene	13.482	105	274162	14.926	ug/l #	56
89) n-Butylbenzene	14.053	91	9489	0.645	ug/l #	82
90) Hexachloroethane	14.323	117	7571	2.942	ug/l #	17
95) Naphthalene	15.635	128	319619	18.535	ug/l	100

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Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

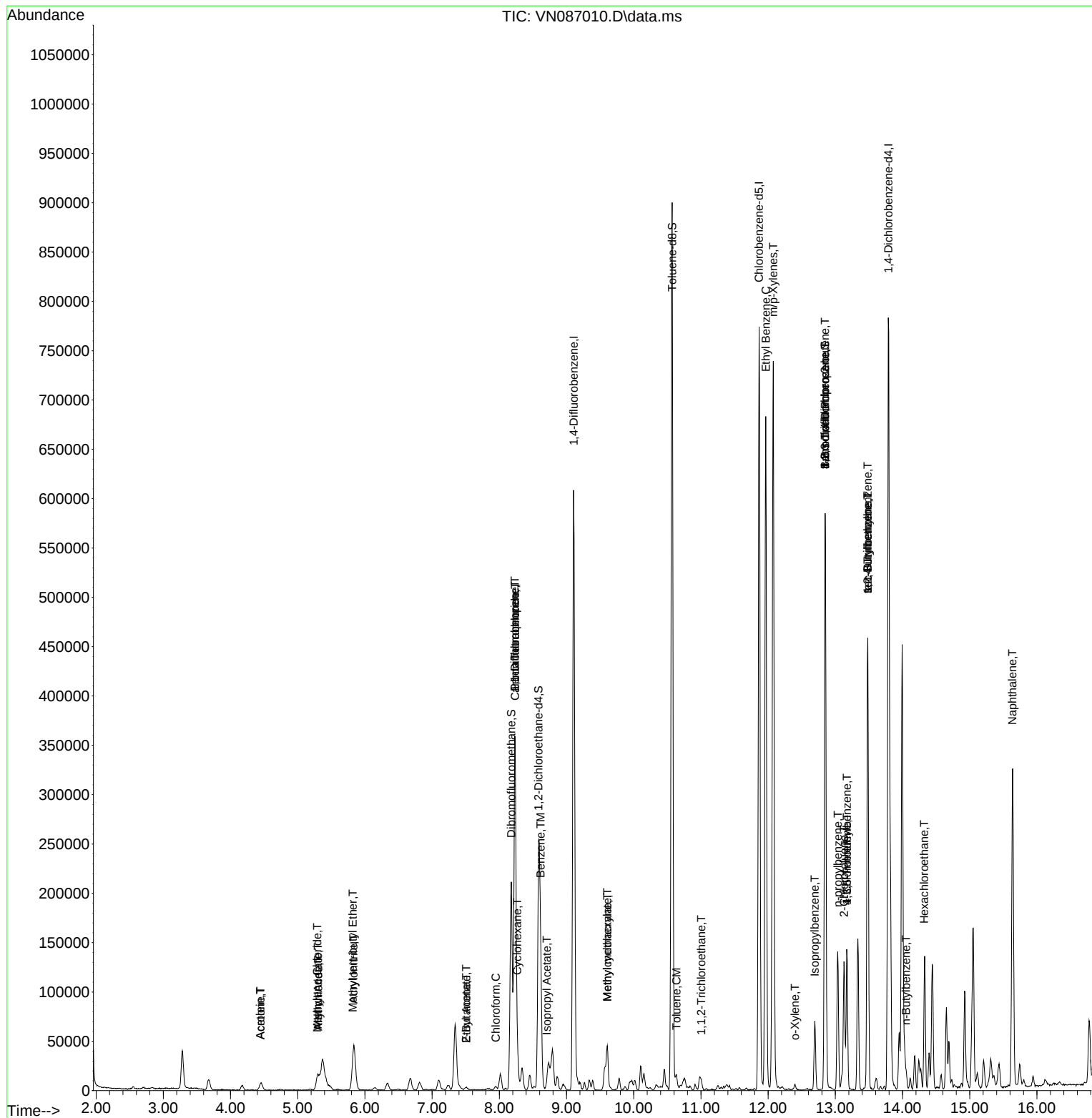
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

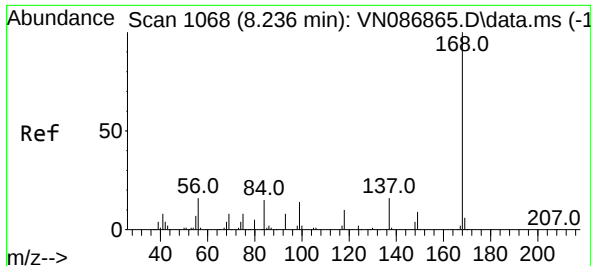
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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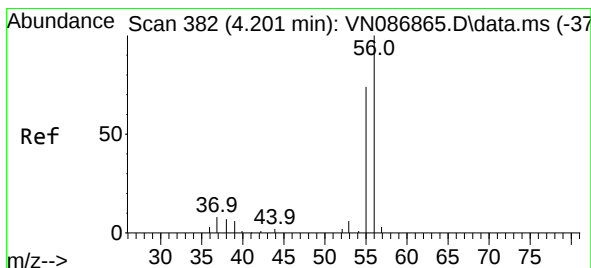
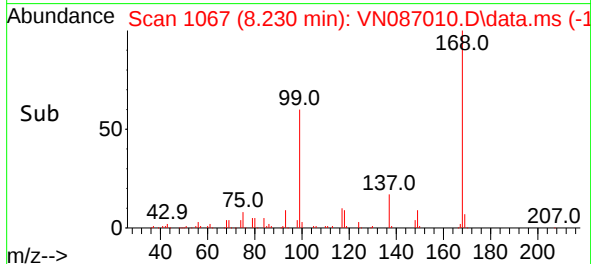
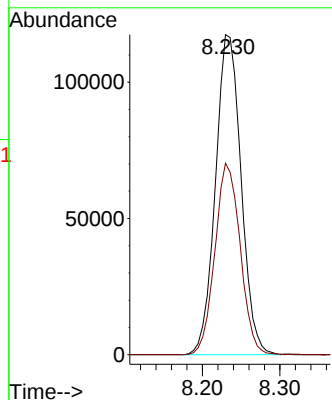
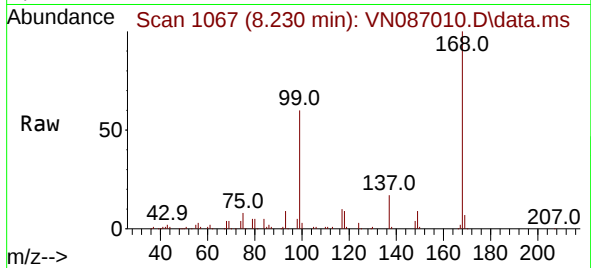




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

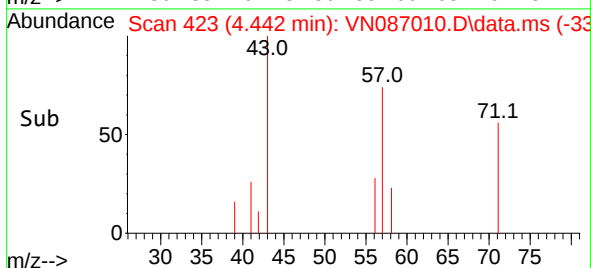
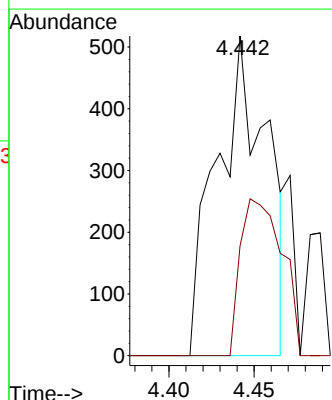
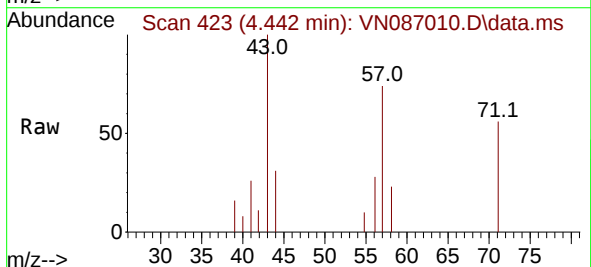
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

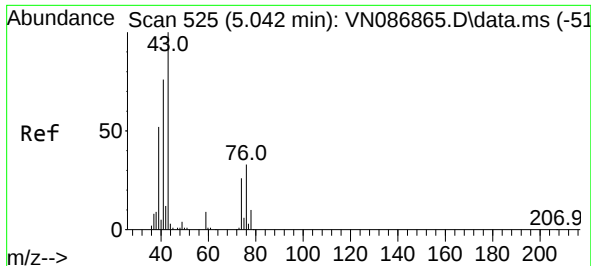
Tgt Ion:168 Resp: 270034
Ion Ratio Lower Upper
168 100
99 59.8 49.1 73.7



#13
Acrolein
Concen: 3.433 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.241 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

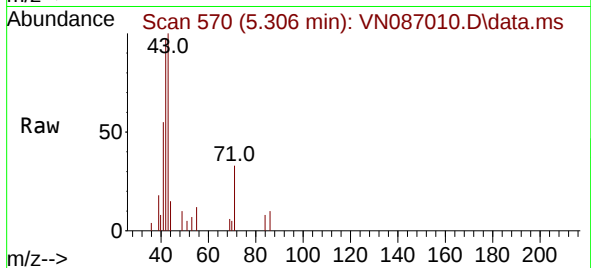
Tgt Ion: 56 Resp: 1066
Ion Ratio Lower Upper
56 100
55 40.5 55.6 83.4#



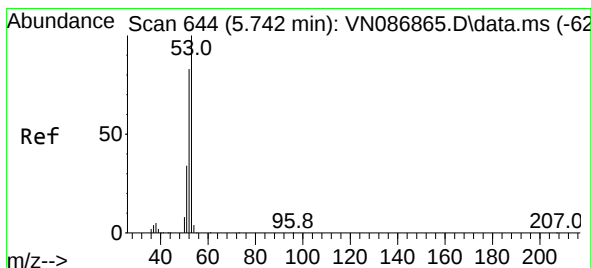
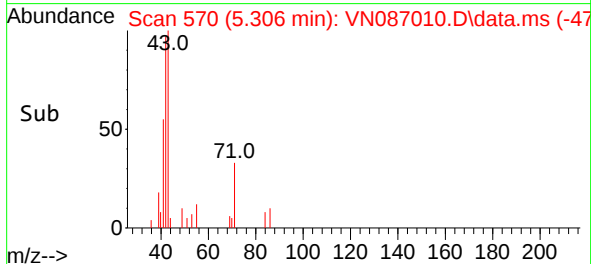
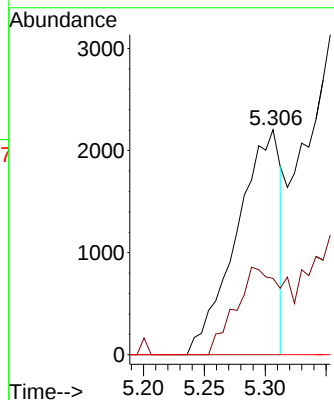


#14
 Allyl chloride
 Concen: 1.102 ug/l
 RT: 5.306 min Scan# 51
 Delta R.T. 0.265 min
 Lab File: VN087010.D
 Acq: 13 Jun 2025 18:24

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-20250605DL

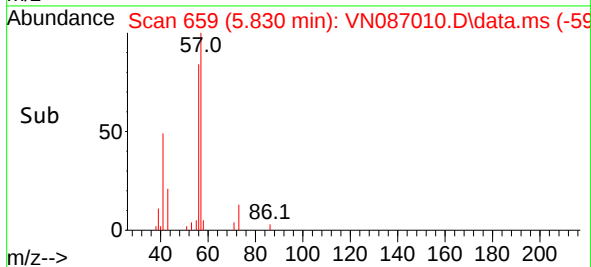
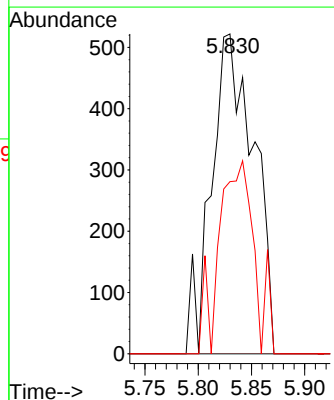
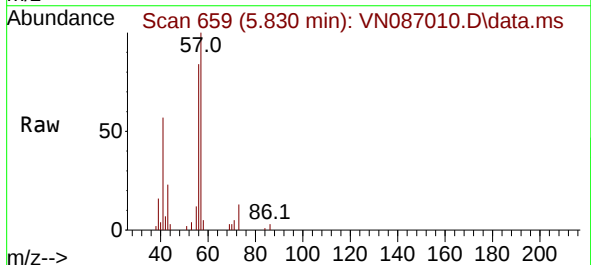


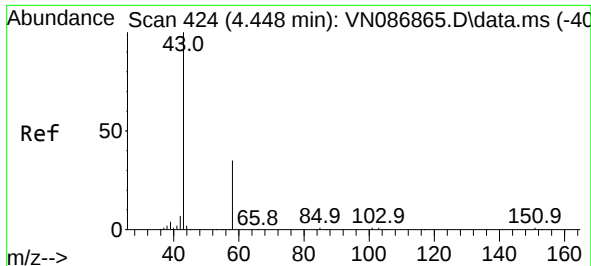
Tgt Ion: 41 Resp: 5494
 Ion Ratio Lower Upper
 41 100
 39 36.9 51.3 76.9#
 76 0.0 31.4 47.0#



#15
 Acrylonitrile
 Concen: 0.630 ug/l
 RT: 5.830 min Scan# 659
 Delta R.T. 0.088 min
 Lab File: VN087010.D
 Acq: 13 Jun 2025 18:24

Tgt Ion: 53 Resp: 1444
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.0 97.6#
 51 50.4 27.2 40.8#

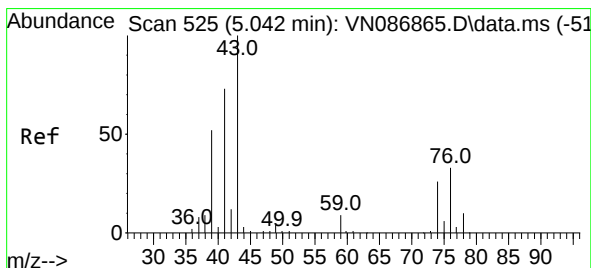
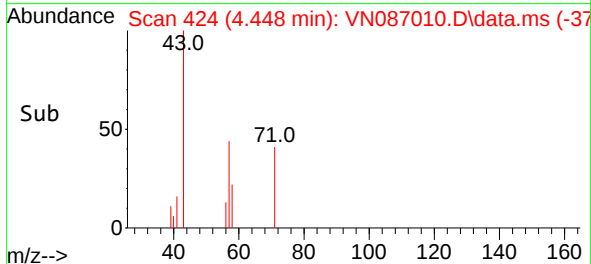
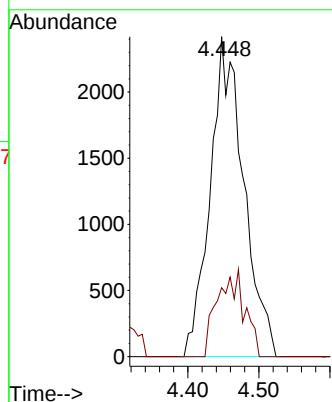
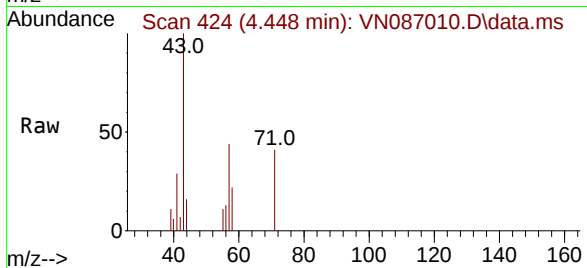




#16
Acetone
Concen: 4.122 ug/l
RT: 4.448 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

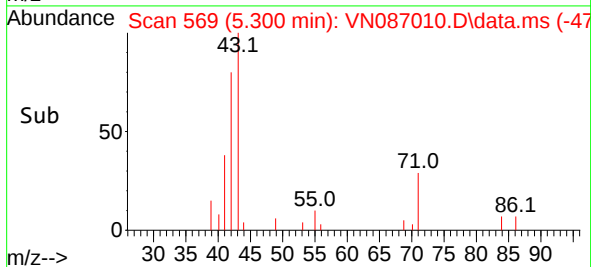
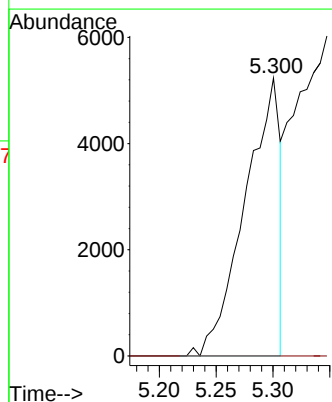
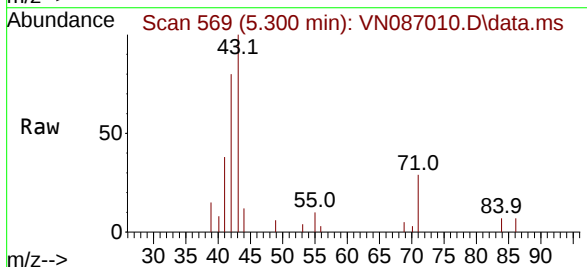
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

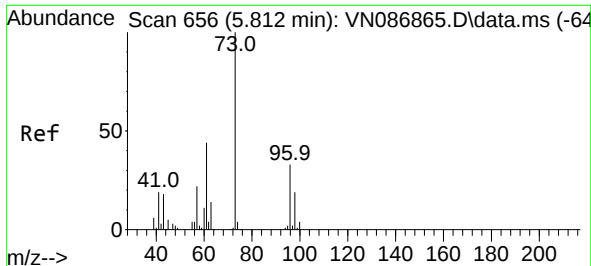
Tgt Ion: 43 Resp: 7904
Ion Ratio Lower Upper
43 100
58 21.5 28.0 42.0#



#18
Methyl Acetate
Concen: 2.021 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.259 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 43 Resp: 11293
Ion Ratio Lower Upper
43 100
74 0.0 20.7 31.1#

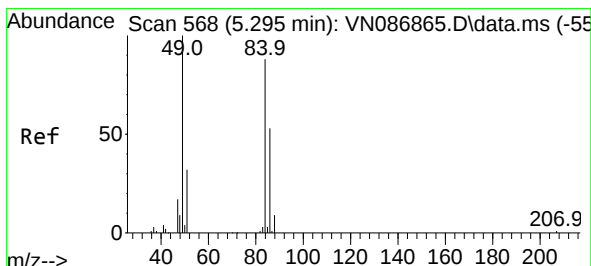
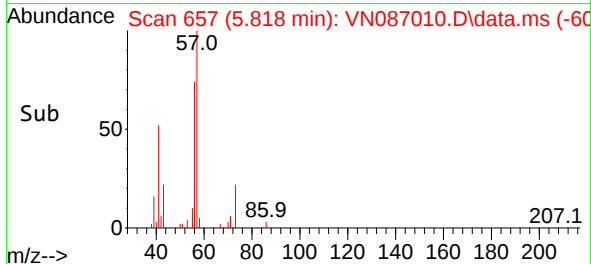
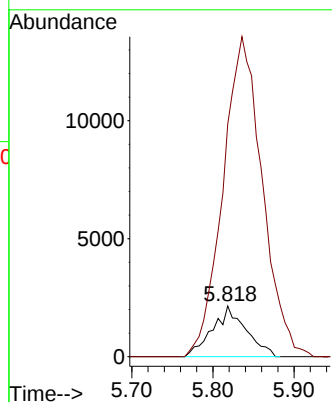
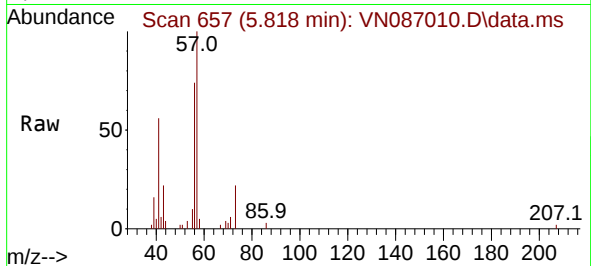




#19
Methyl tert-butyl Ether
Concen: 0.564 ug/l
RT: 5.818 min Scan# 6143
Delta R.T. 0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

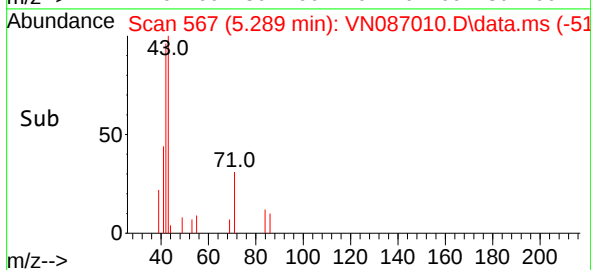
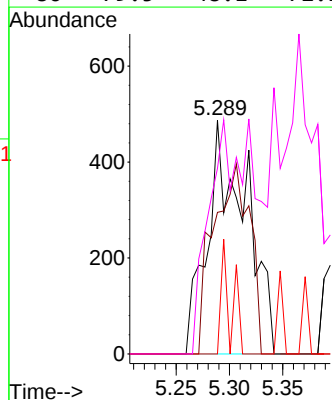
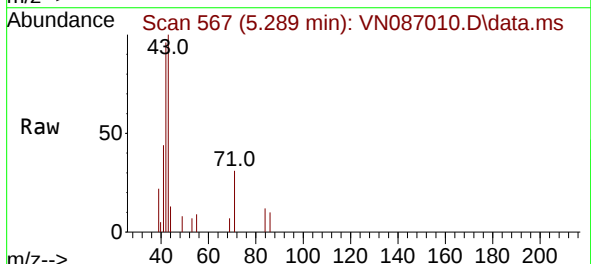
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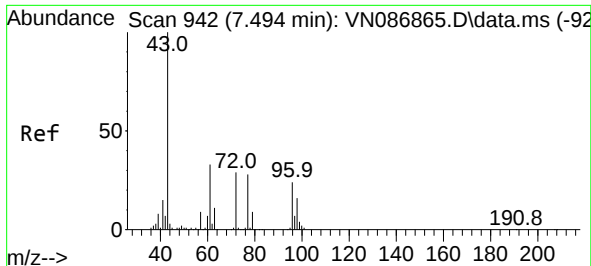
Tgt Ion: 73 Resp: 6143
Ion Ratio Lower Upper
73 100
57 457.6 17.4 26.2#



#20
Methylene Chloride
Concen: 0.341 ug/l
RT: 5.289 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 84 Resp: 1225
Ion Ratio Lower Upper
84 100
49 60.6 90.5 135.7#
51 0.0 28.5 42.7#
86 79.5 48.1 72.1#

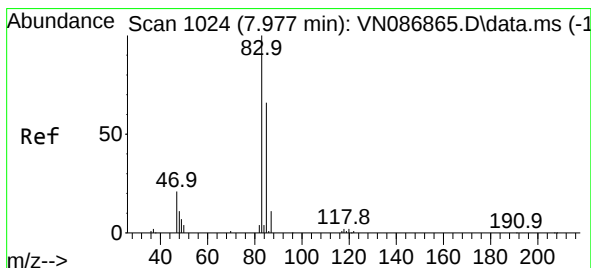
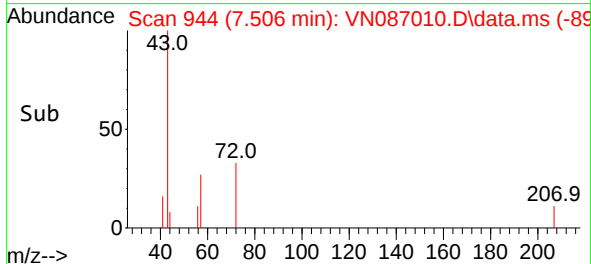
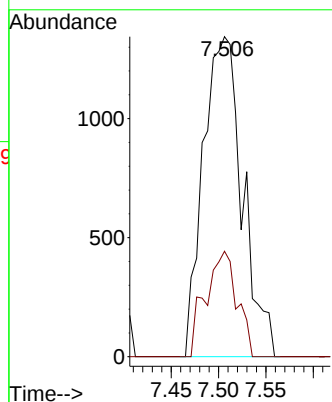
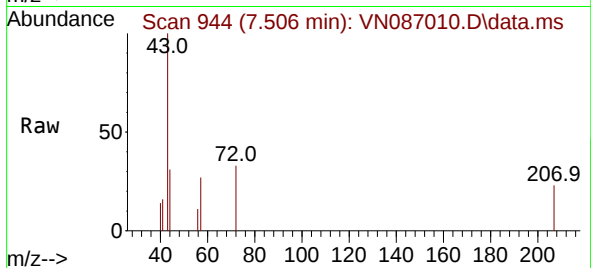




#25
2-Butanone
Concen: 1.242 ug/l
RT: 7.506 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

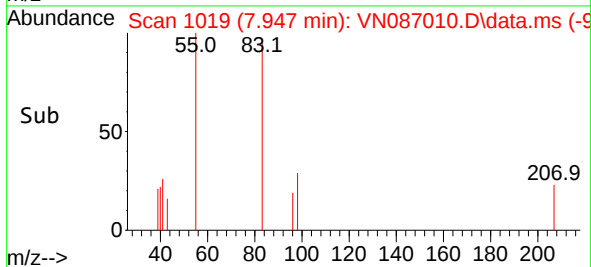
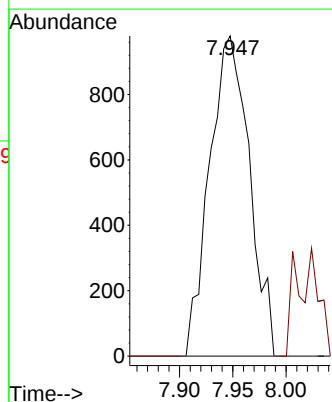
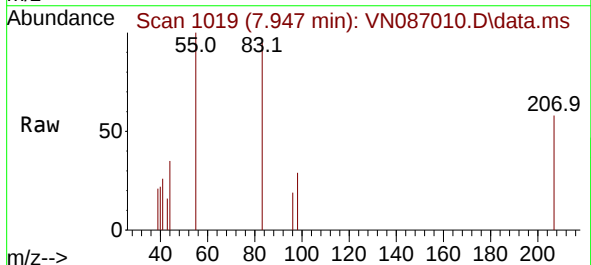
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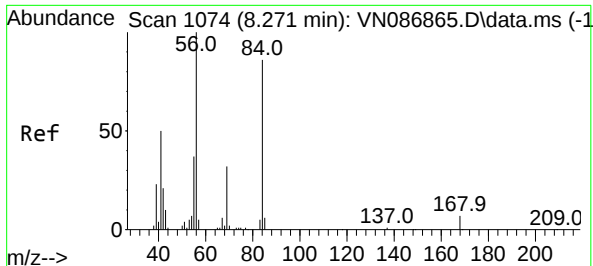
Tgt Ion: 43 Resp: 3870
Ion Ratio Lower Upper
43 100
72 33.0 23.0 34.6



#30
Chloroform
Concen: 0.421 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.029 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 83 Resp: 2542
Ion Ratio Lower Upper
83 100
85 0.0 52.9 79.3#

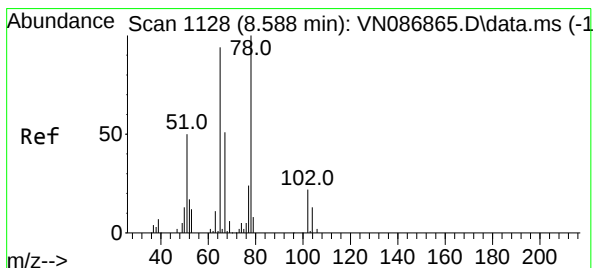
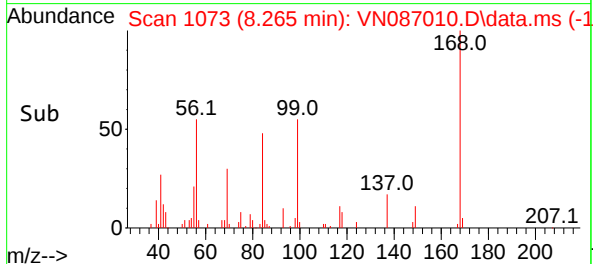
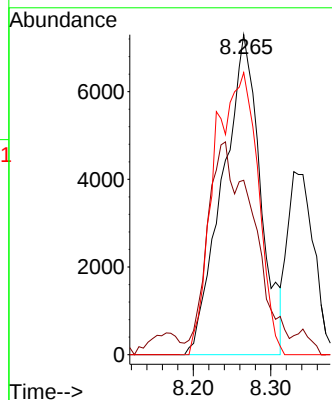
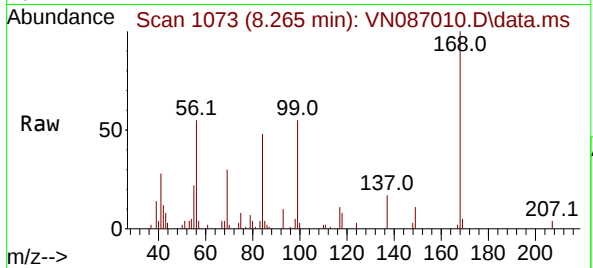




#31
Cyclohexane
Concen: 4.215 ug/l
RT: 8.265 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

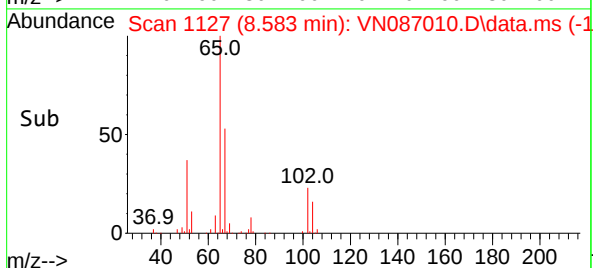
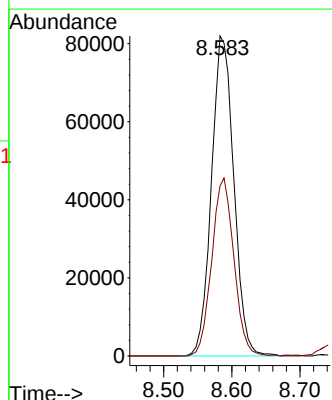
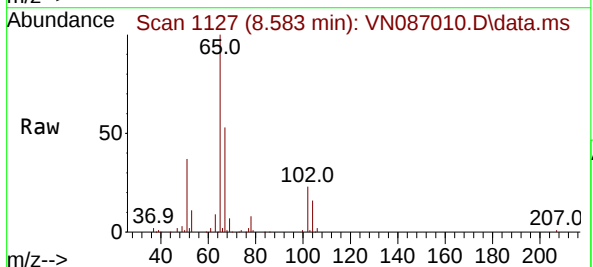
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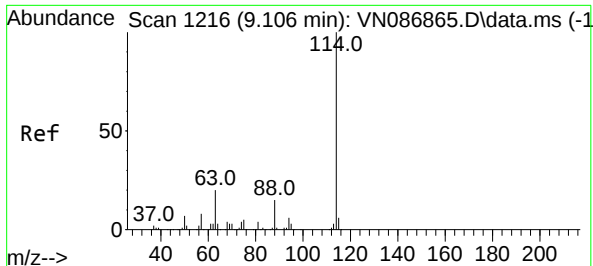
Tgt Ion: 56 Resp: 24719
Ion Ratio Lower Upper
56 100
69 50.7 25.4 38.0#
84 88.1 68.8 103.2



#33
1,2-Dichloroethane-d4
Concen: 51.707 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 65 Resp: 186946
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087010.D

Acq: 13 Jun 2025 18:24

Instrument :

MSVOA_N

ClientSampleId :

MW-2-20250605DL

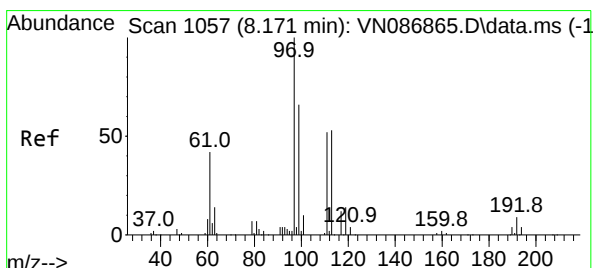
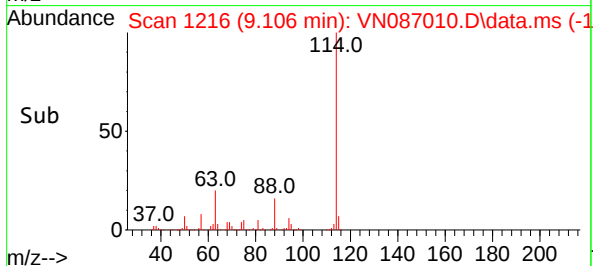
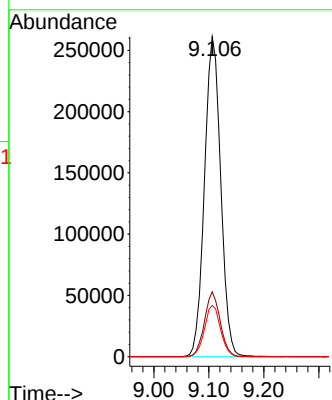
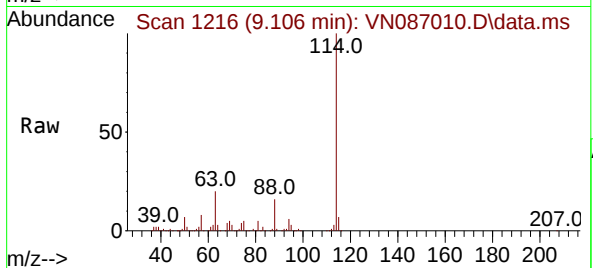
Tgt Ion:114 Resp: 535823

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

88 16.0 0.0 30.2



#35

Dibromofluoromethane

Concen: 50.356 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN087010.D

Acq: 13 Jun 2025 18:24

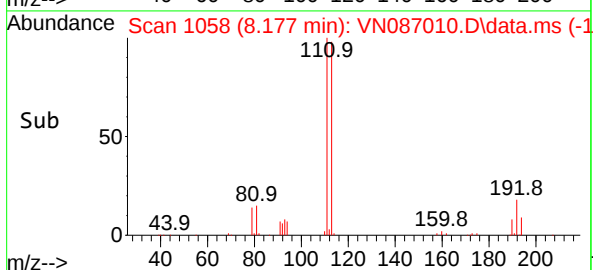
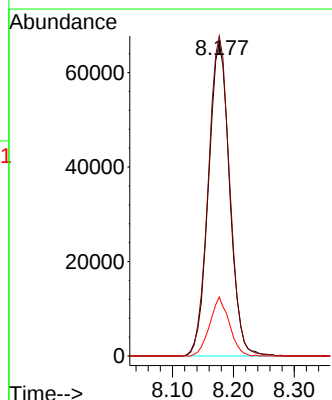
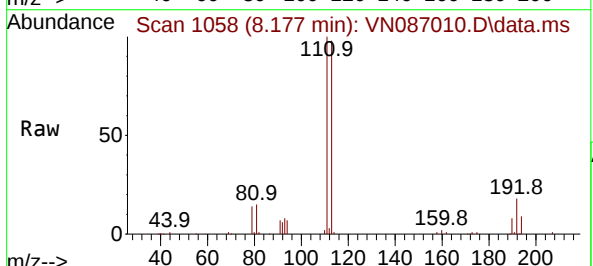
Tgt Ion:113 Resp: 159901

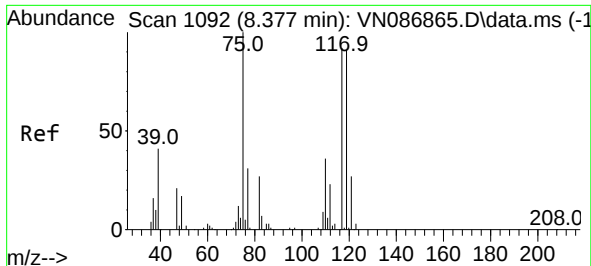
Ion Ratio Lower Upper

113 100

111 103.0 84.2 126.2

192 17.4 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.249 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN087010.D

Acq: 13 Jun 2025 18:24

Instrument :

MSVOA_N

ClientSampleId :

MW-2-20250605DL

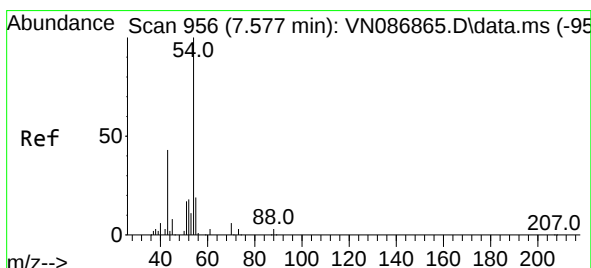
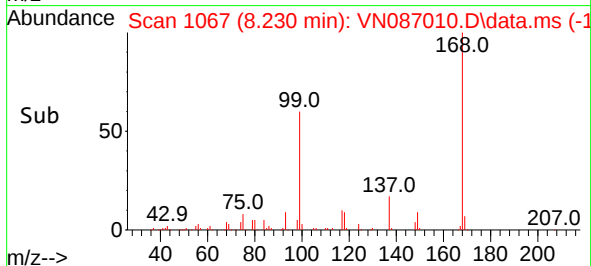
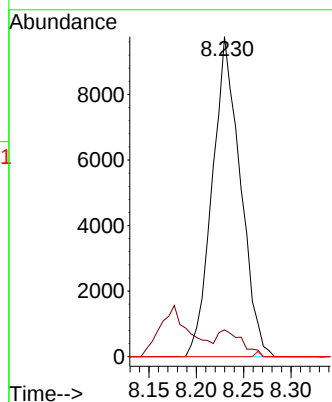
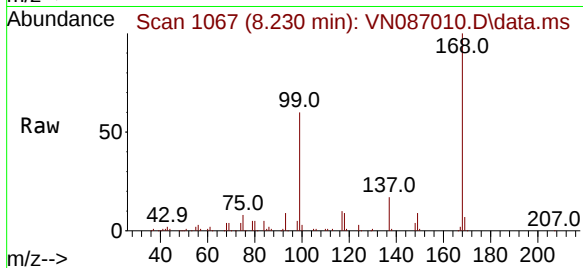
Tgt Ion: 75 Resp: 20104

Ion Ratio Lower Upper

75 100

110 7.2 17.6 52.9#

77 0.0 25.3 37.9#



#37

Ethyl Acetate

Concen: 0.642 ug/l

RT: 7.506 min Scan# 944

Delta R.T. -0.071 min

Lab File: VN087010.D

Acq: 13 Jun 2025 18:24

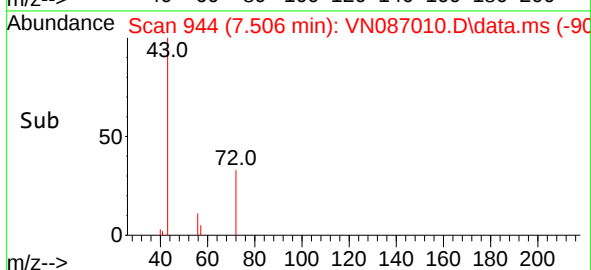
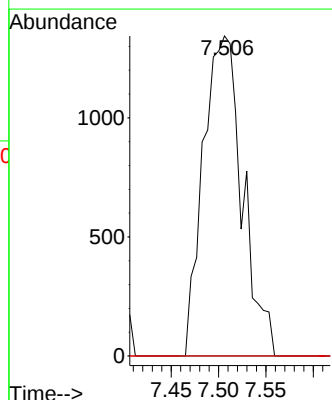
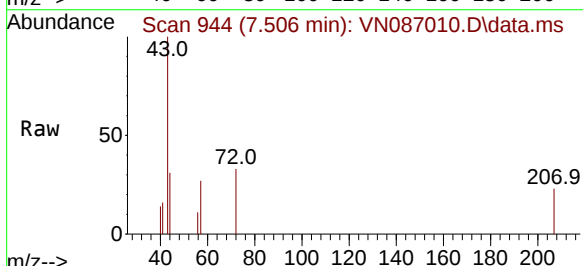
Tgt Ion: 43 Resp: 3870

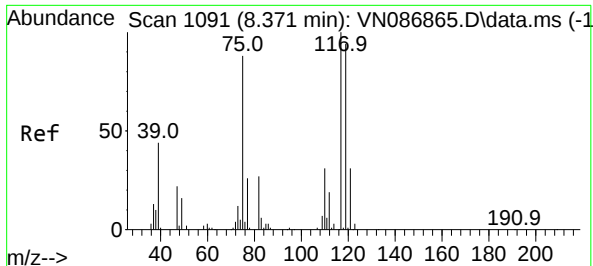
Ion Ratio Lower Upper

43 100

61 0.0 12.1 18.1#

70 0.0 9.8 14.6#

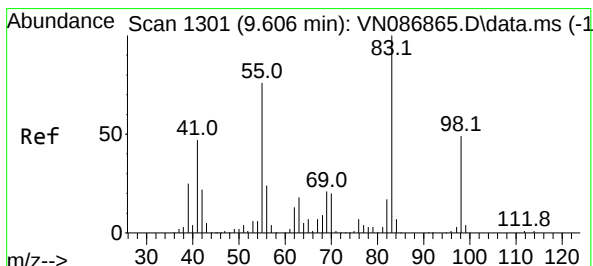
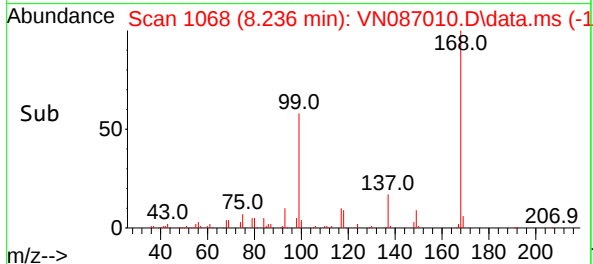
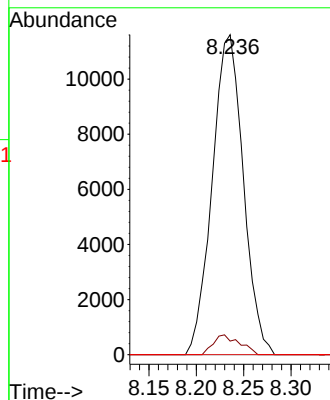
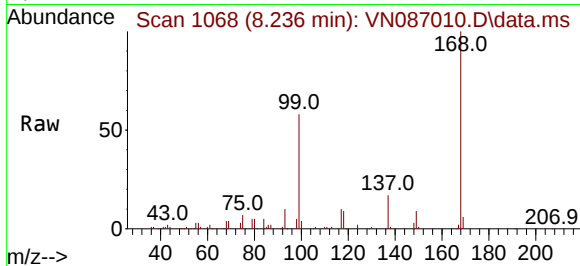




#38
Carbon Tetrachloride
Concen: 5.703 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

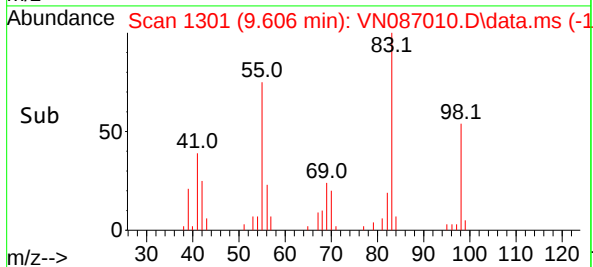
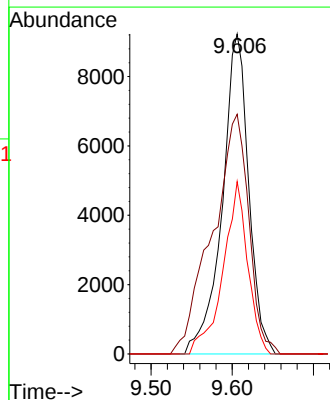
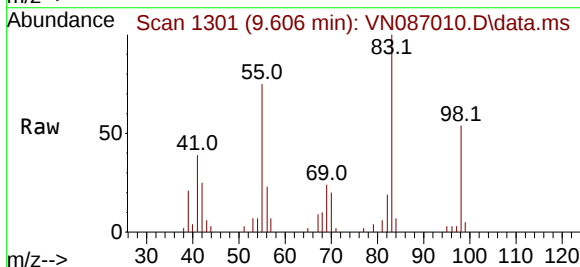
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

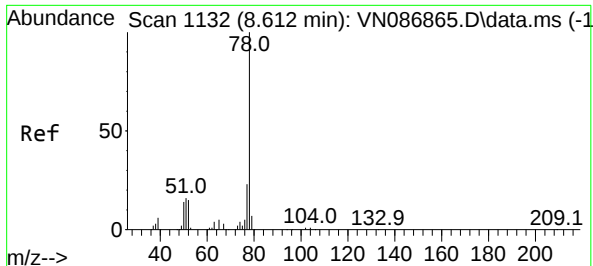
Tgt Ion:117 Resp: 26492
Ion Ratio Lower Upper
117 100
119 4.2 75.0 112.6#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 3.212 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 83 Resp: 20825
Ion Ratio Lower Upper
83 100
55 74.9 61.0 91.6
98 53.9 38.9 58.3

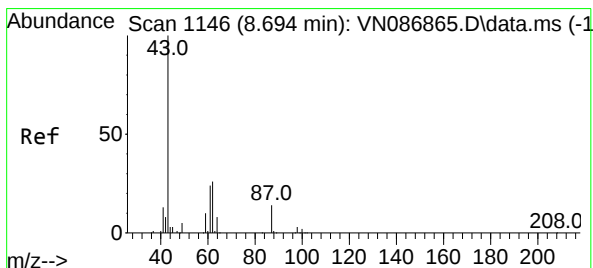
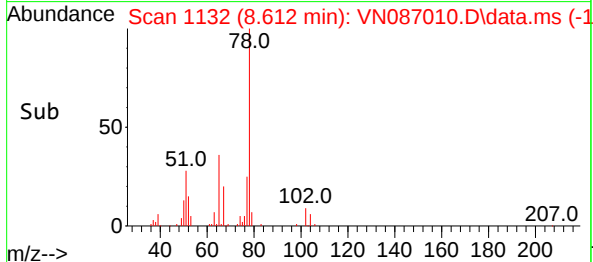
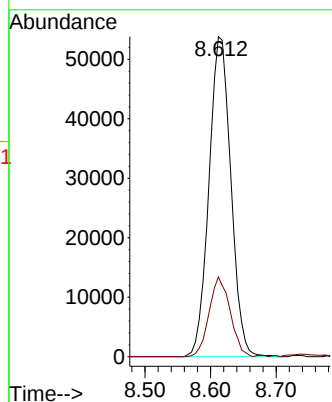
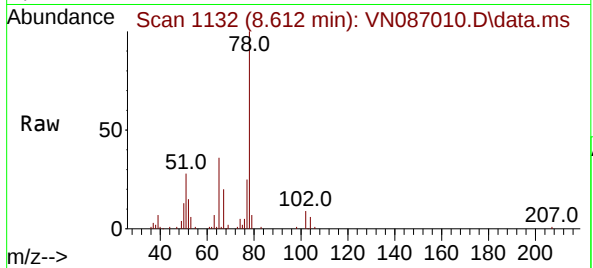




#40
Benzene
Concen: 8.071 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

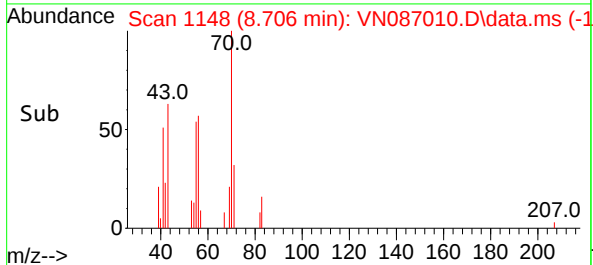
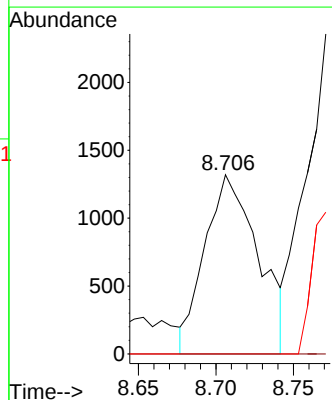
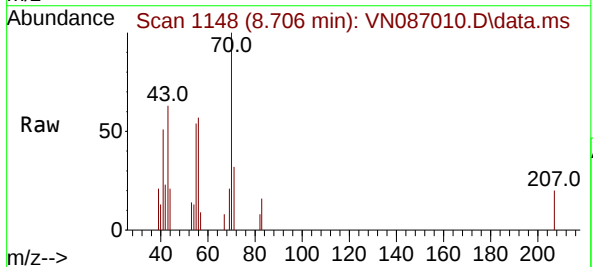
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

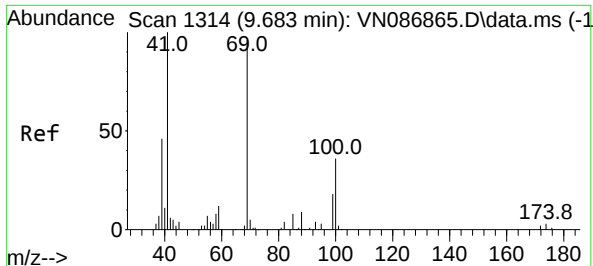
Tgt Ion: 78 Resp: 124882
Ion Ratio Lower Upper
78 100
77 24.9 18.7 28.1



#43
Isopropyl Acetate
Concen: 0.327 ug/l
RT: 8.706 min Scan# 1148
Delta R.T. 0.012 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 43 Resp: 3157
Ion Ratio Lower Upper
43 100
61 0.0 22.1 33.1#
87 0.0 11.8 17.6#





#48

Methyl methacrylate

Concen: 2.872 ug/l

RT: 9.606 min Scan# 1

Delta R.T. -0.076 min

Lab File: VN087010.D

Acq: 13 Jun 2025 18:24

Instrument :

MSVOA_N

ClientSampleId :

MW-2-20250605DL

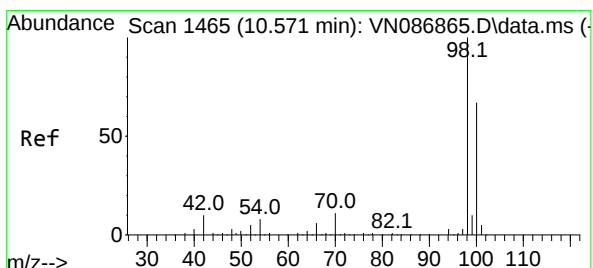
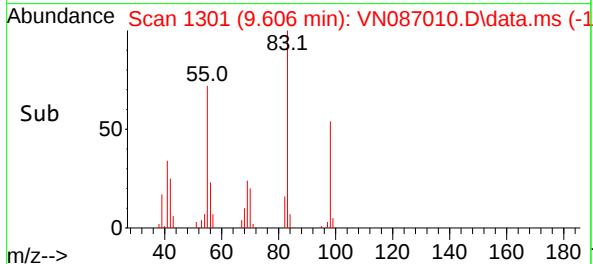
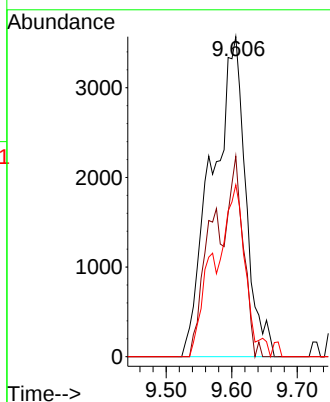
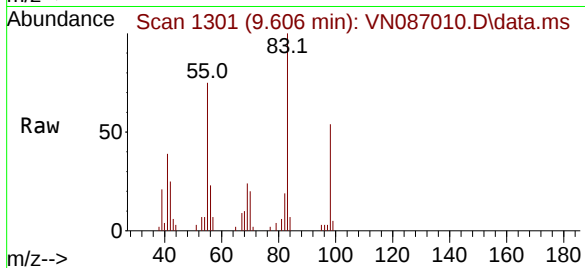
Tgt Ion: 41 Resp: 12779

Ion Ratio Lower Upper

41 100

69 27.8 74.6 112.0#

39 34.5 40.2 60.4#



#50

Toluene-d8

Concen: 52.507 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN087010.D

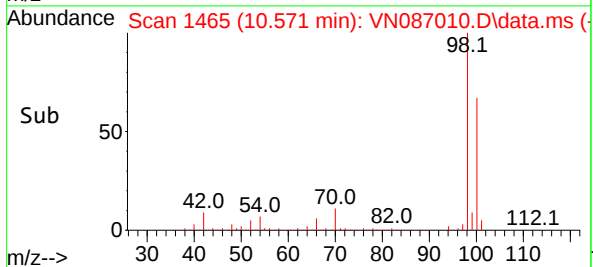
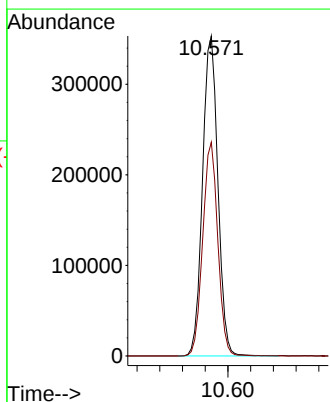
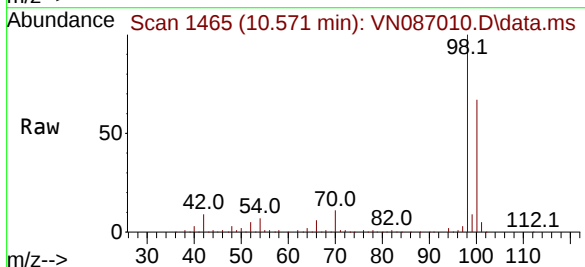
Acq: 13 Jun 2025 18:24

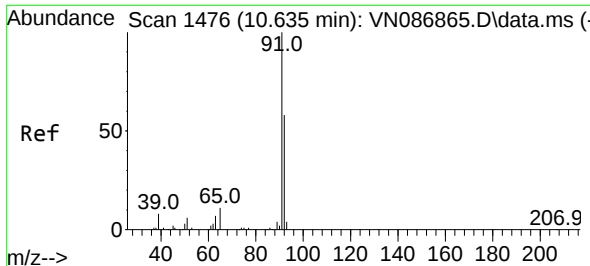
Tgt Ion: 98 Resp: 660051

Ion Ratio Lower Upper

98 100

100 65.5 53.4 80.0

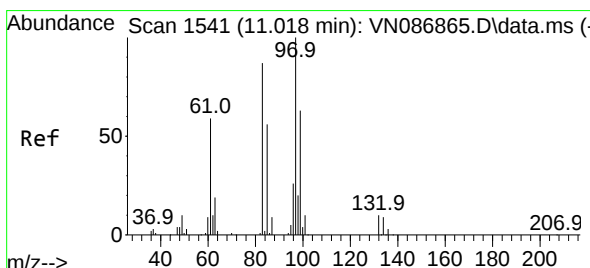
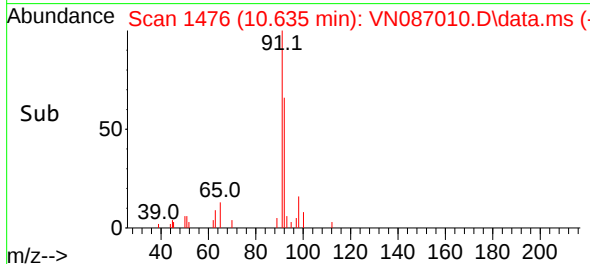
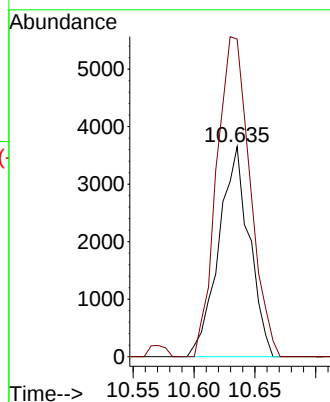
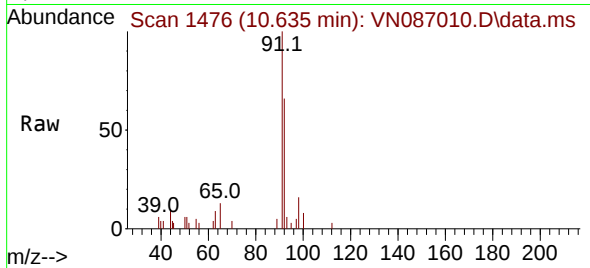




#52
Toluene
Concen: 0.674 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

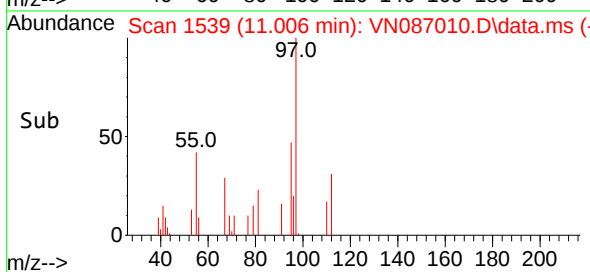
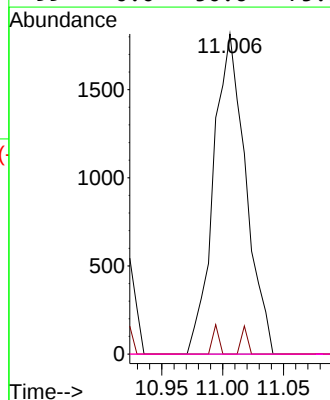
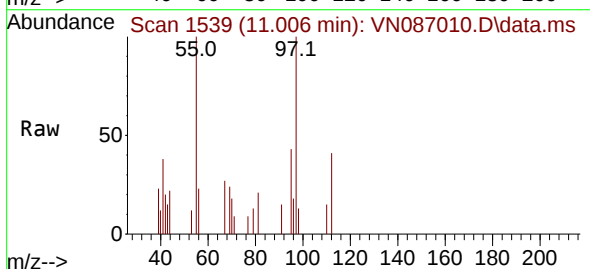
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

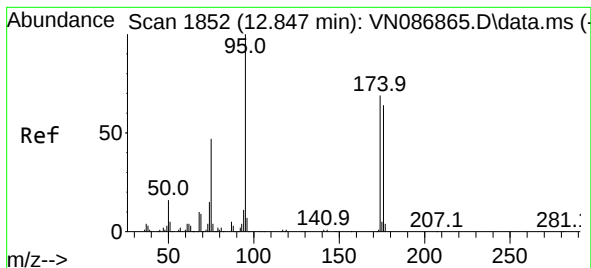
Tgt Ion: 92 Resp: 6373
Ion Ratio Lower Upper
92 100
91 166.5 136.5 204.7



#55
1,1,2-Trichloroethane
Concen: 0.918 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 97 Resp: 3341
Ion Ratio Lower Upper
97 100
83 0.0 69.7 104.5#
85 0.0 45.1 67.7#
99 0.0 50.6 75.8#

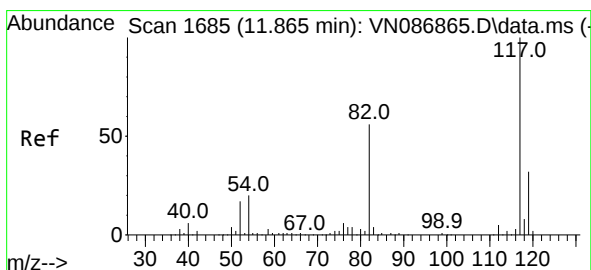
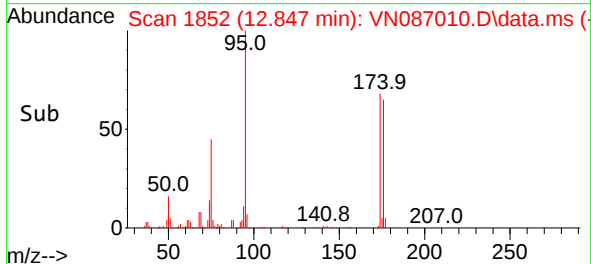
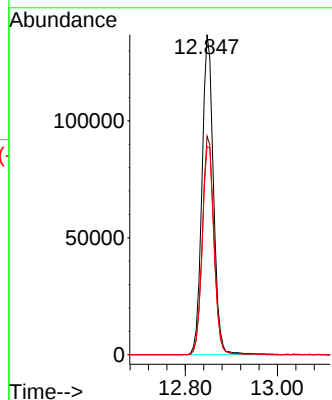
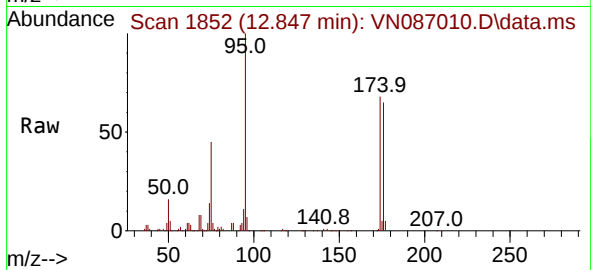




#62
4-Bromofluorobenzene
Concen: 50.888 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

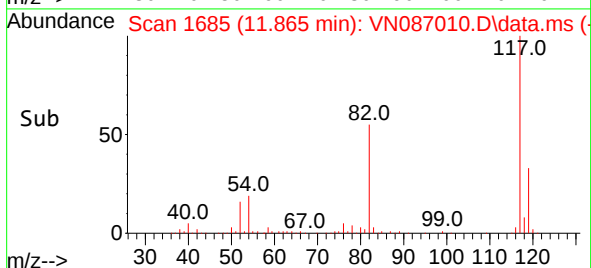
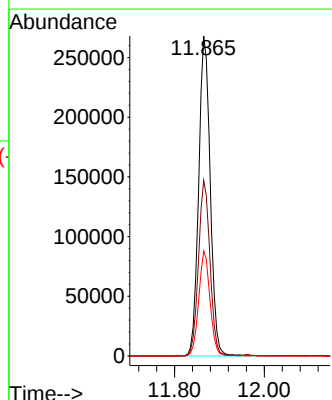
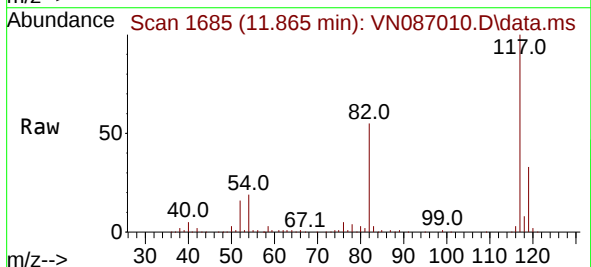
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

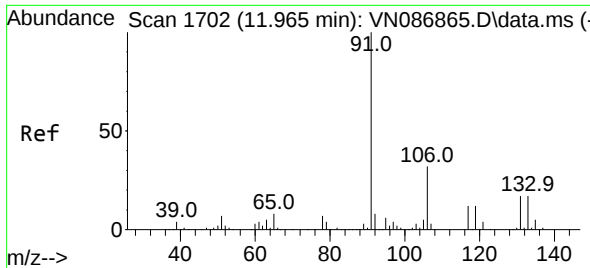
Tgt Ion: 95 Resp: 237664
Ion Ratio Lower Upper
95 100
174 69.3 0.0 141.8
176 67.1 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 117 Resp: 478755
Ion Ratio Lower Upper
117 100
82 54.9 44.6 67.0
119 32.9 25.5 38.3

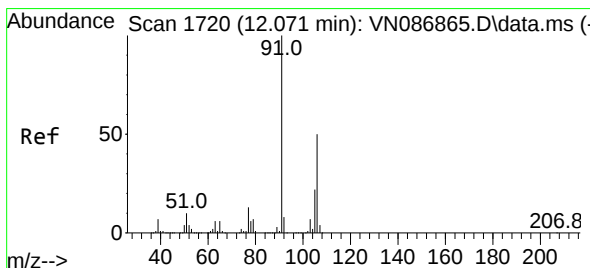
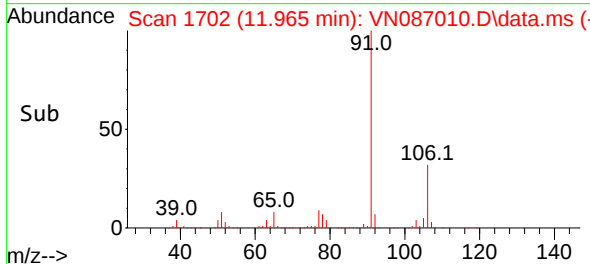
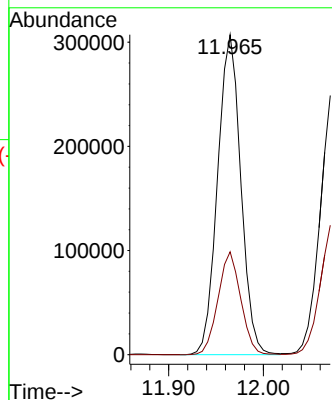
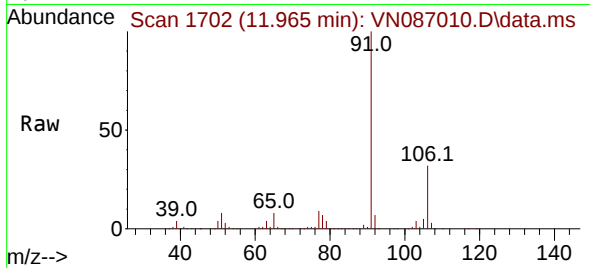




#67
Ethyl Benzene
Concen: 28.811 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

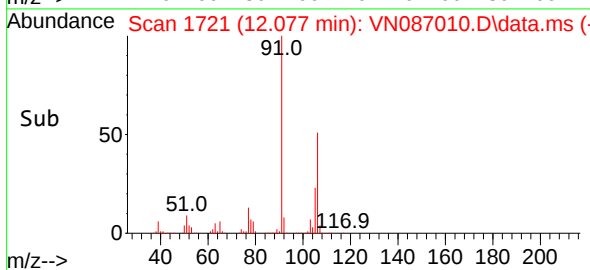
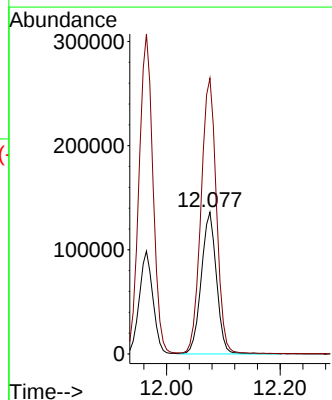
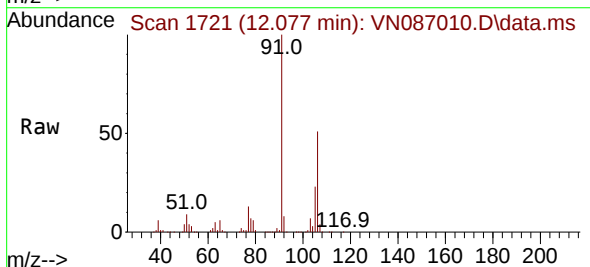
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

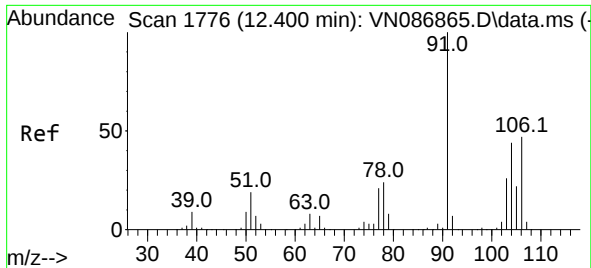
Tgt Ion: 91 Resp: 524008
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.2



#68
m/p-Xylenes
Concen: 36.267 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 106 Resp: 252503
Ion Ratio Lower Upper
106 100
91 197.4 159.4 239.0

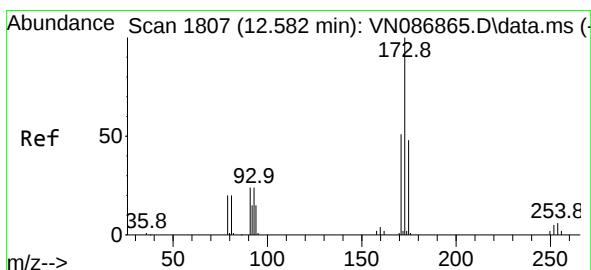
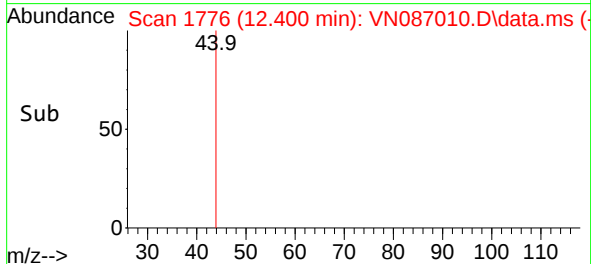
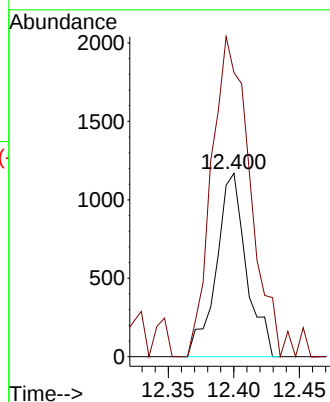
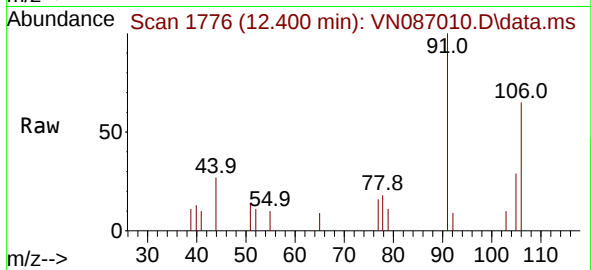




#69
o-Xylene
Concen: 0.279 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

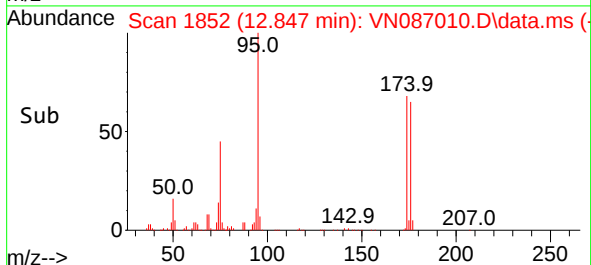
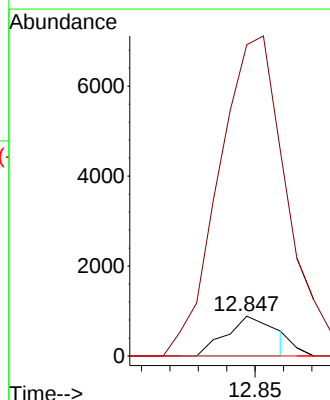
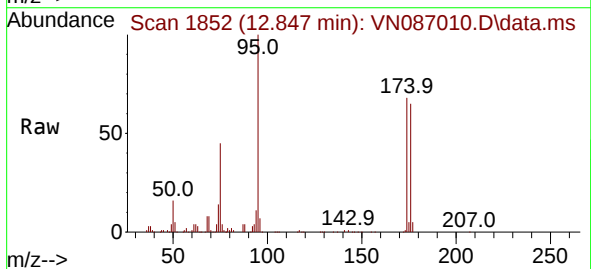
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

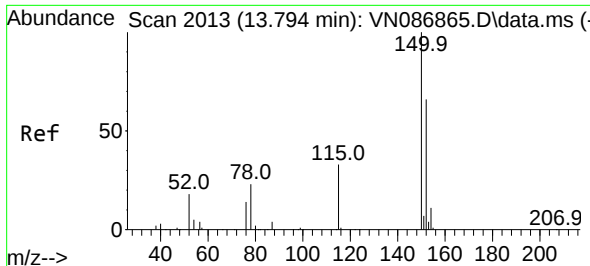
Tgt Ion:106 Resp: 1860
Ion Ratio Lower Upper
106 100
91 224.6 106.1 318.1



#71
Bromoform
Concen: 0.423 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion:173 Resp: 1063
Ion Ratio Lower Upper
173 100
175 971.1 24.1 72.4#
254 0.0 0.0 0.0

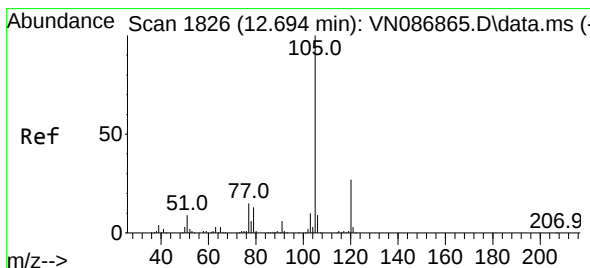
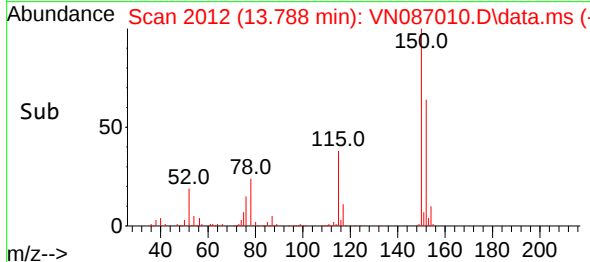
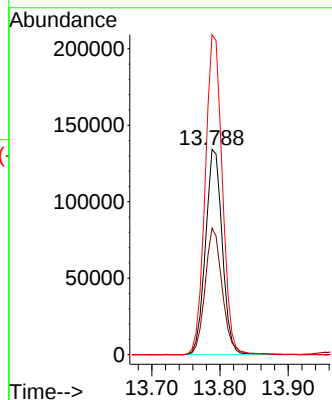
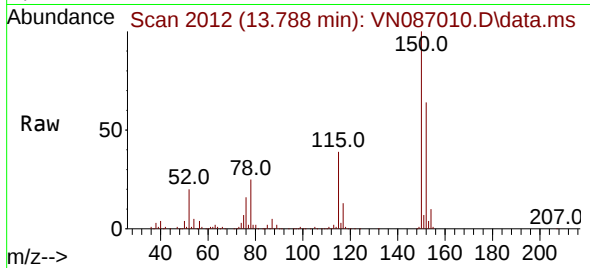




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

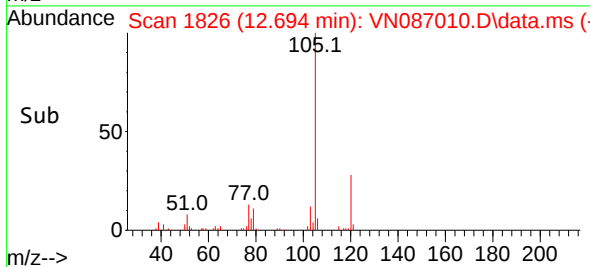
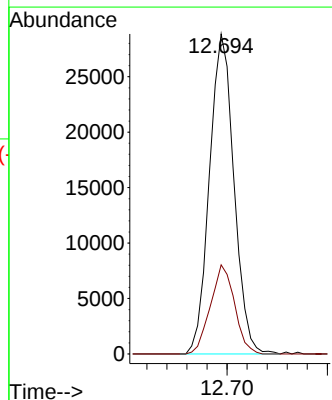
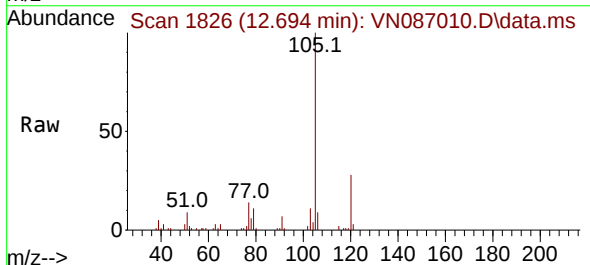
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

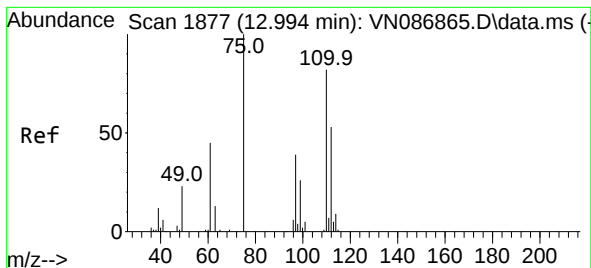
Tgt Ion:152 Resp: 229728
Ion Ratio Lower Upper
152 100
115 63.8 30.1 90.5
150 159.4 0.0 345.0



#73
Isopropylbenzene
Concen: 2.919 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion:105 Resp: 48850
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4





#76

1,2,3-Trichloropropane

Concen: 19.827 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN087010.D

Acq: 13 Jun 2025 18:24

Instrument :

MSVOA_N

ClientSampleId :

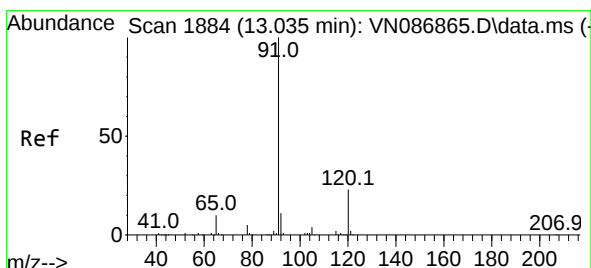
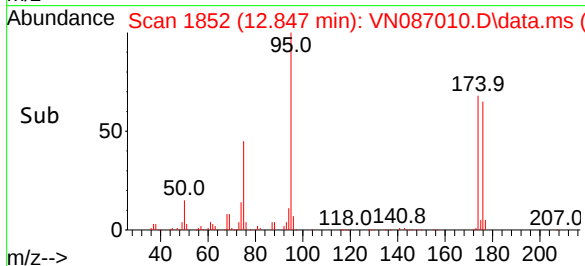
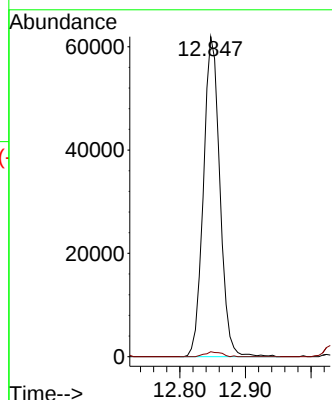
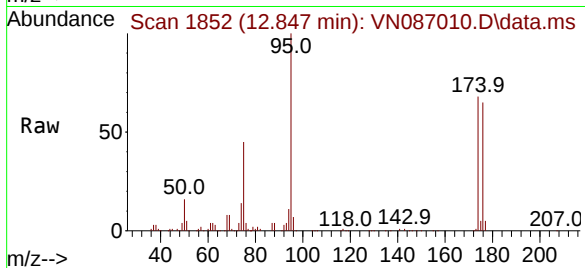
MW-2-20250605DL

Tgt Ion: 75 Resp: 108270

Ion Ratio Lower Upper

75 100

77 1.6 79.3 237.9#



#78

n-propylbenzene

Concen: 5.874 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN087010.D

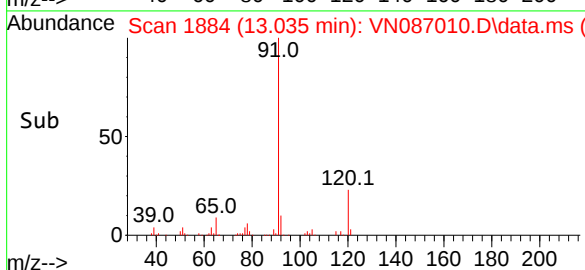
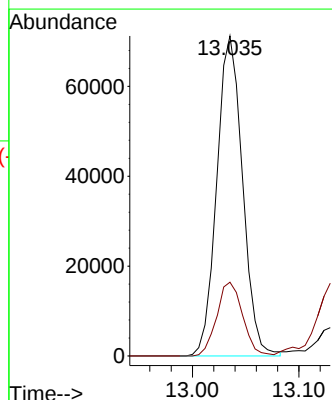
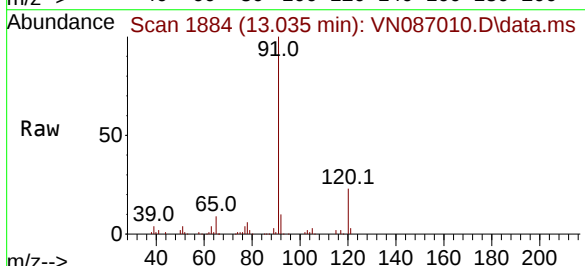
Acq: 13 Jun 2025 18:24

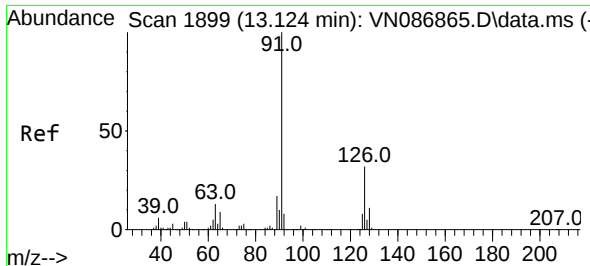
Tgt Ion: 91 Resp: 119469

Ion Ratio Lower Upper

91 100

120 23.3 11.4 34.2

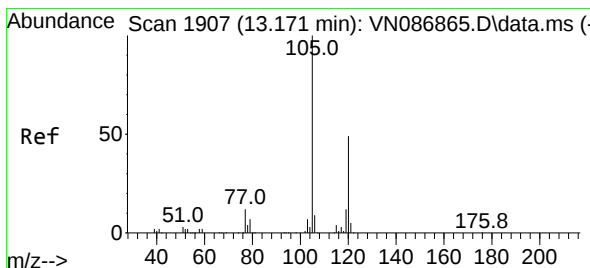
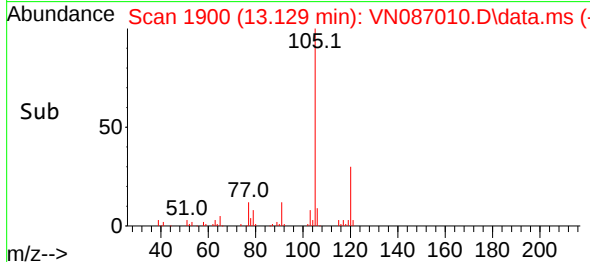
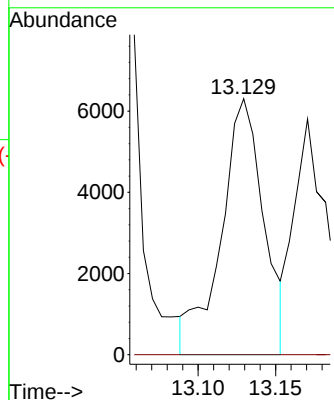
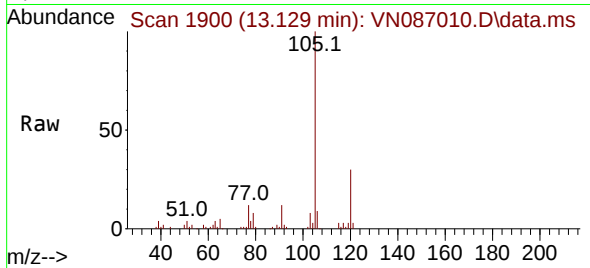




#79
2-Chlorotoluene
Concen: 0.986 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

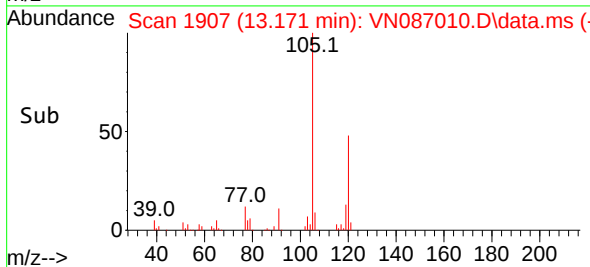
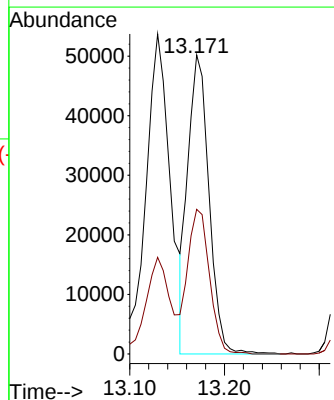
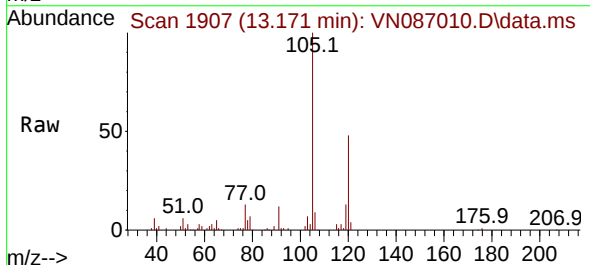
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

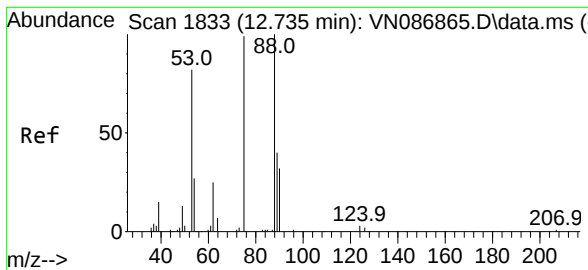
Tgt Ion: 91 Resp: 12023
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#



#80
1,3,5-Trimethylbenzene
Concen: 5.640 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion:105 Resp: 77932
Ion Ratio Lower Upper
105 100
120 52.2 24.9 74.6

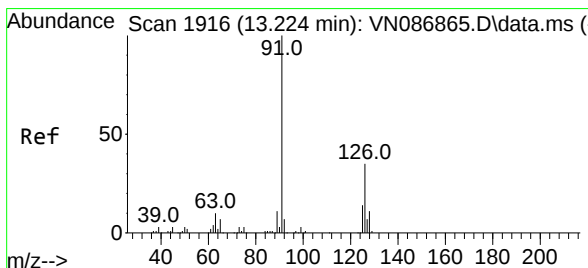
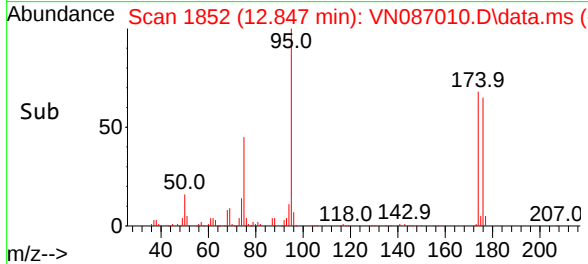
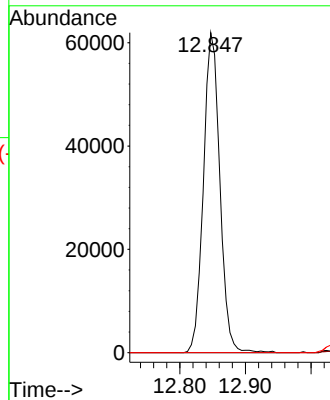
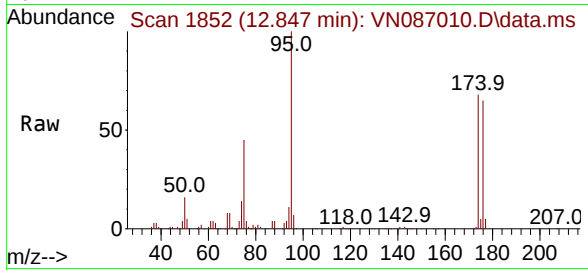




#81
trans-1,4-Dichloro-2-butene
Concen: 45.641 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

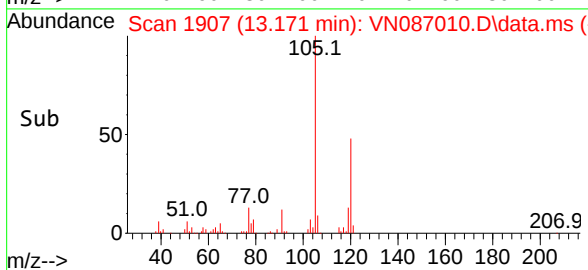
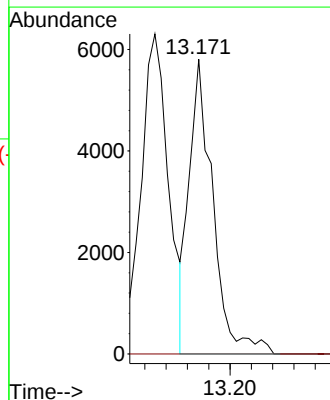
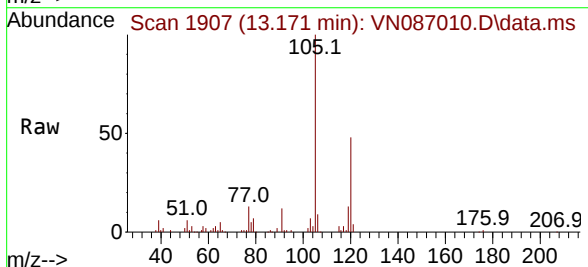
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

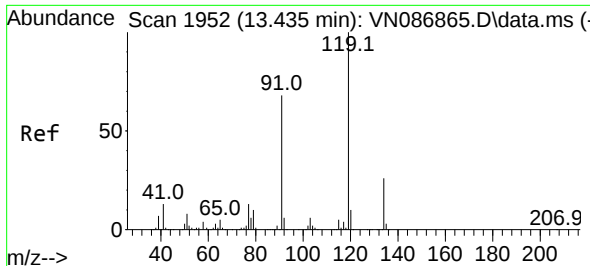
Tgt Ion: 75 Resp: 108270
Ion Ratio Lower Upper
75 100
53 0.0 66.6 99.8#
89 0.0 36.7 55.1#



#82
4-Chlorotoluene
Concen: 0.726 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion: 91 Resp: 8959
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

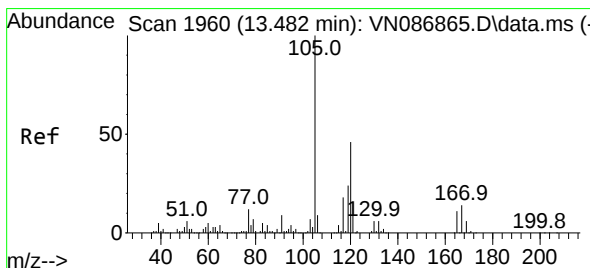
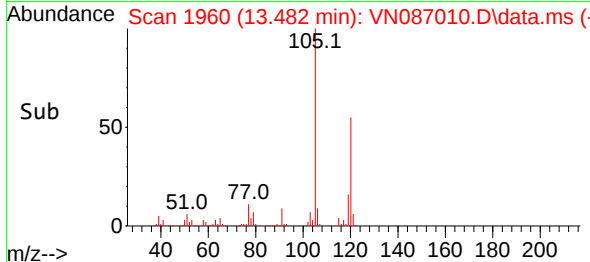
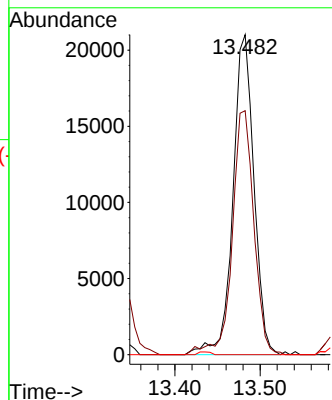
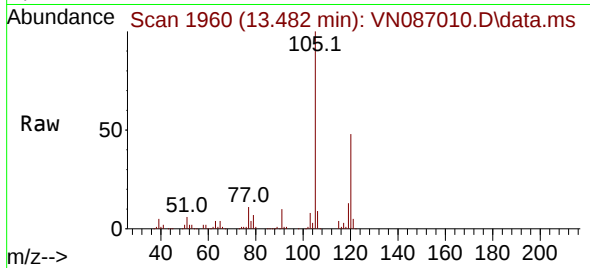




#83
tert-Butylbenzene
Concen: 2.837 ug/l
RT: 13.482 min Scan# 1952
Delta R.T. 0.047 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

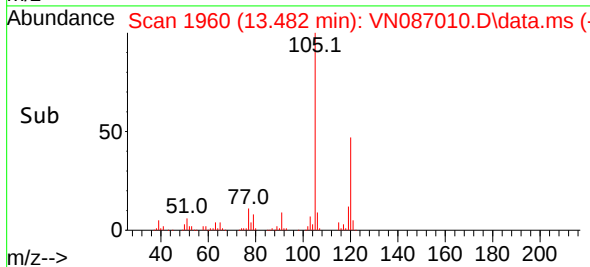
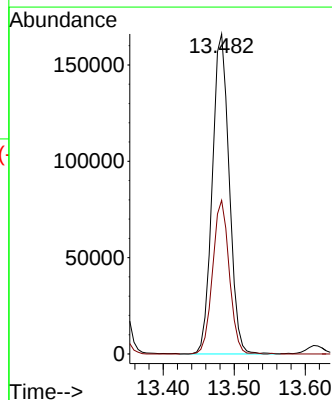
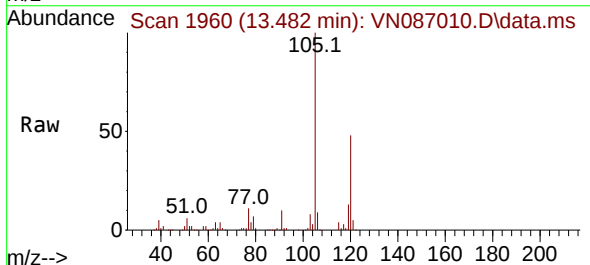
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

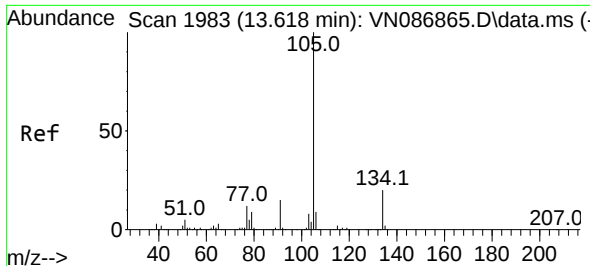
Tgt Ion:119 Resp: 35885
Ion Ratio Lower Upper
119 100
91 78.8 32.1 96.5
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 19.787 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion:105 Resp: 274162
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6

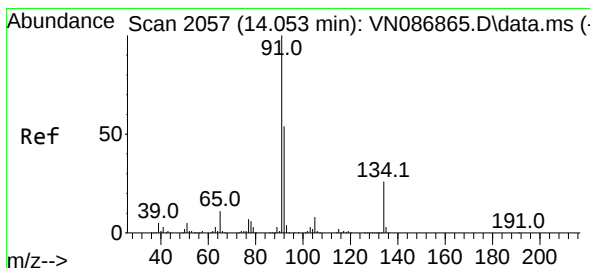
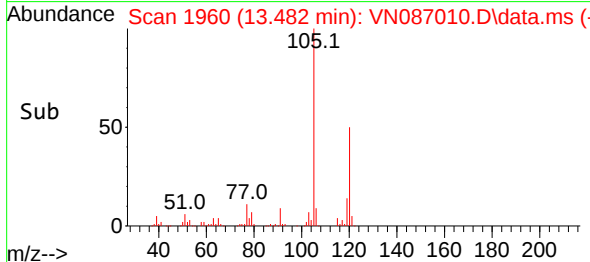
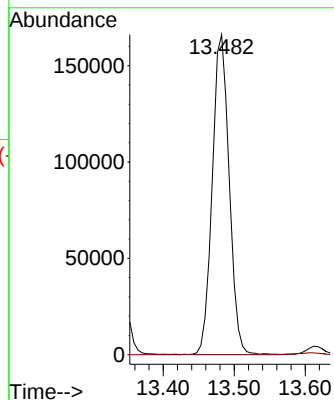
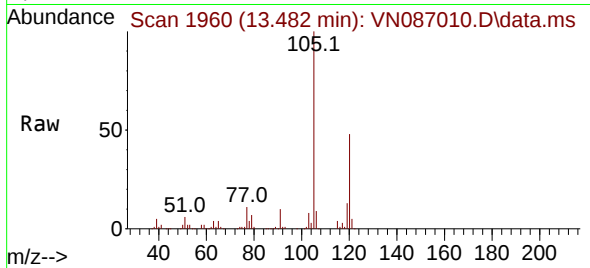




#85
 sec-Butylbenzene
 Concen: 14.926 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN087010.D
 Acq: 13 Jun 2025 18:24

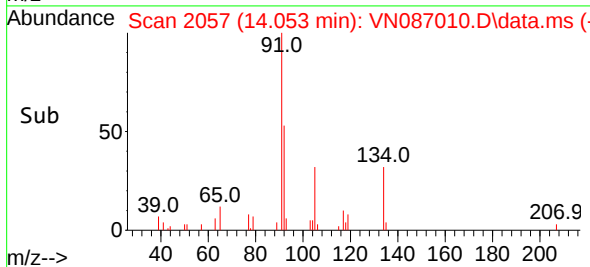
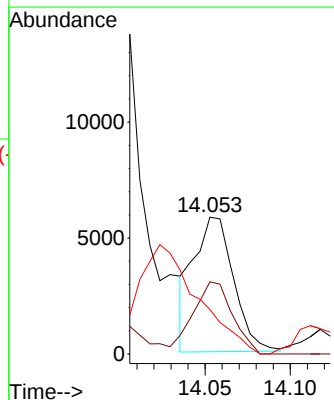
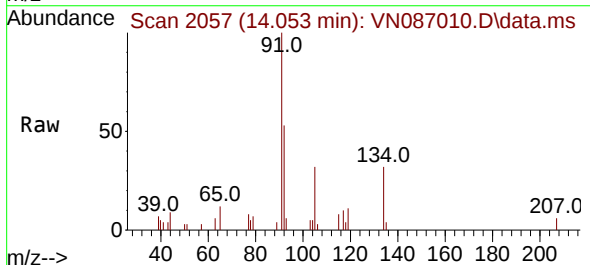
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 ClientSampleId :
 MW-2-20250605DL

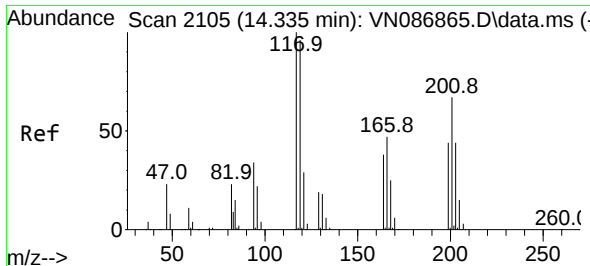
Tgt Ion:105 Resp: 274162
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#89
 n-Butylbenzene
 Concen: 0.645 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN087010.D
 Acq: 13 Jun 2025 18:24

Tgt Ion: 91 Resp: 9489
 Ion Ratio Lower Upper
 91 100
 92 52.7 27.5 82.4
 134 0.0 13.0 39.0#

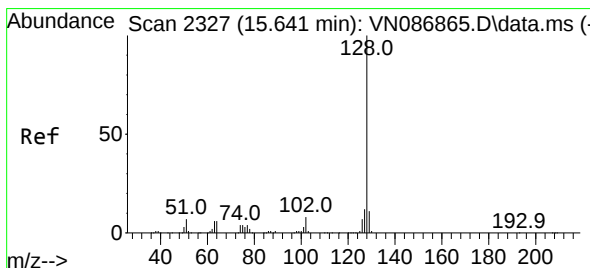
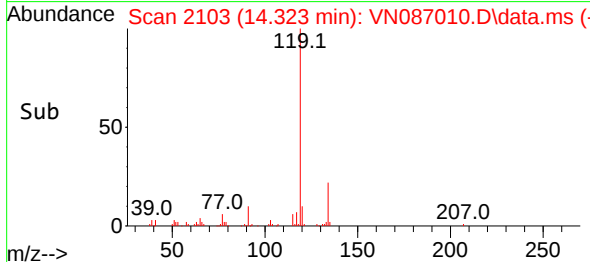
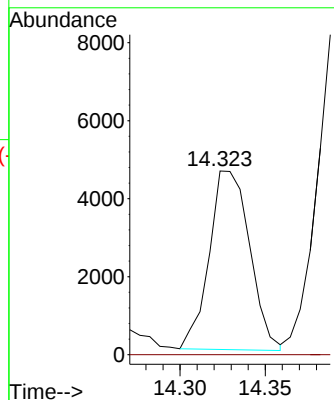
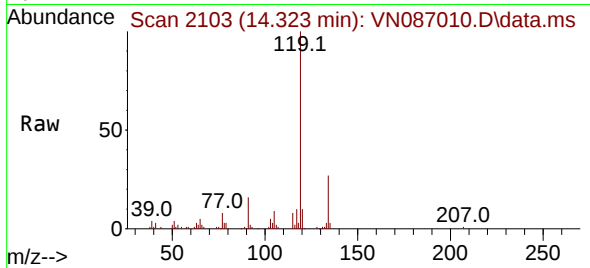




#90
Hexachloroethane
Concen: 2.942 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.012 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605DL

Tgt Ion:117 Resp: 7571
Ion Ratio Lower Upper
117 100
201 0.0 33.2 99.6#



#95
Naphthalene
Concen: 18.535 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN087010.D
Acq: 13 Jun 2025 18:24

Tgt Ion:128 Resp: 319619
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.8 13.2

