

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN087011.D
 Acq On : 13 Jun 2025 18:46
 Operator : JC\MD
 Sample : Q2268-06DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-20250605-ADL

Quant Time: Jun 14 00:33:33 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	8.236	168	277353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	545405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	483679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	232571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	191546	51.582	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.160%	
35) Dibromofluoromethane	8.177	113	163376	50.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.100%	
50) Toluene-d8	10.571	98	667651	52.179	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.360%	
62) 4-Bromofluorobenzene	12.847	95	239209	50.319	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.640%	

Target Compounds					Qvalue	
13) Acrolein	4.453	56	1037	3.251	ug/l #	38
14) Allyl chloride	5.300	41	5637	1.101	ug/l #	56
15) Acrylonitrile	5.842	53	1529	0.649	ug/l #	35
16) Acetone	4.453	43	7095	3.603	ug/l	91
18) Methyl Acetate	5.306	43	12680	2.210	ug/l #	49
19) Methyl tert-butyl Ether	5.818	73	6190	0.554	ug/l #	1
20) Methylene Chloride	5.306	84	1260	0.342	ug/l #	81
25) 2-Butanone	7.506	43	3242	1.013	ug/l #	86
30) Chloroform	7.947	83	2157	0.348	ug/l #	17
31) Cyclohexane	8.259	56	23921	3.972	ug/l #	93
36) 1,1-Dichloropropene	8.236	75	21276	4.417	ug/l #	47
37) Ethyl Acetate	7.506	43	3242	0.529	ug/l #	66
38) Carbon Tetrachloride	8.230	117	27181	5.748	ug/l #	17
39) Methylcyclohexane	9.606	83	20898	3.167	ug/l	93
40) Benzene	8.618	78	122081	7.751	ug/l	98
43) Isopropyl Acetate	8.712	43	2711	0.275	ug/l #	53
48) Methyl methacrylate	9.606	41	12709	2.806	ug/l #	27
52) Toluene	10.630	92	6229	0.647	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	3400	0.918	ug/l #	22
67) Ethyl Benzene	11.965	91	515102	28.033	ug/l	98
68) m/p-Xylenes	12.076	106	243957	34.683	ug/l	100
69) o-Xylene	12.400	106	1742	0.259	ug/l	71
71) Bromoform	12.853	173	923	0.363	ug/l #	1
73) Isopropylbenzene	12.694	105	48473	2.861	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	109172	19.748	ug/l #	1
78) n-propylbenzene	13.035	91	118108	5.736	ug/l	99
79) 2-Chlorotoluene	13.129	91	11083	0.898	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.171	105	74893	5.354	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	109172	45.459	ug/l #	16
82) 4-Chlorotoluene	13.171	91	7310	0.585	ug/l #	41
83) tert-Butylbenzene	13.482	119	35257	2.753	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.482	105	270695	19.298	ug/l	99
85) sec-Butylbenzene	13.482	105	270695	14.557	ug/l #	56
89) n-Butylbenzene	14.059	91	8671	0.582	ug/l #	84
90) Hexachloroethane	14.329	117	7342	2.818	ug/l #	17
95) Naphthalene	15.635	128	315144	18.052	ug/l	100

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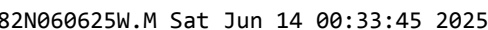
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

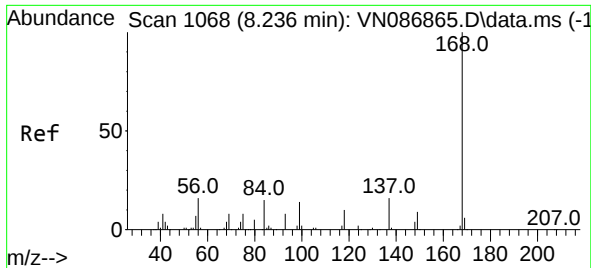
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

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

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

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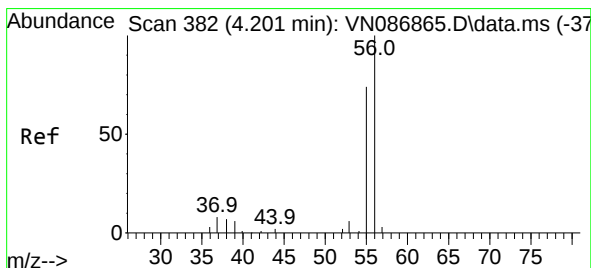
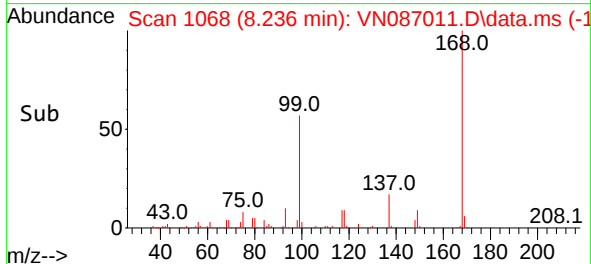
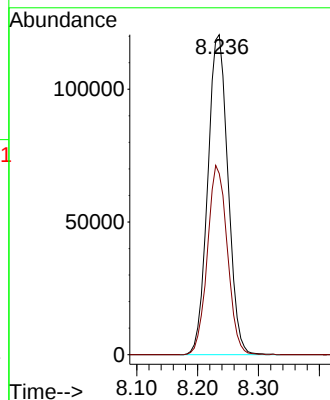
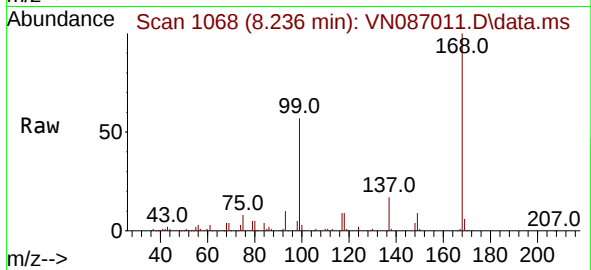




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

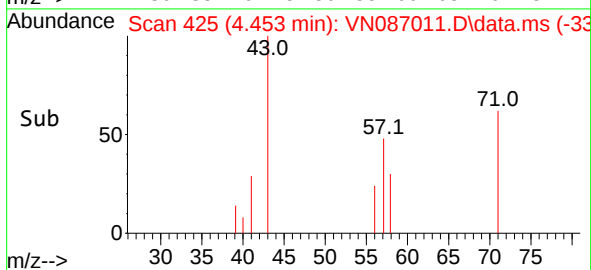
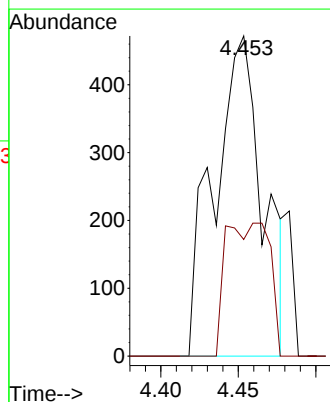
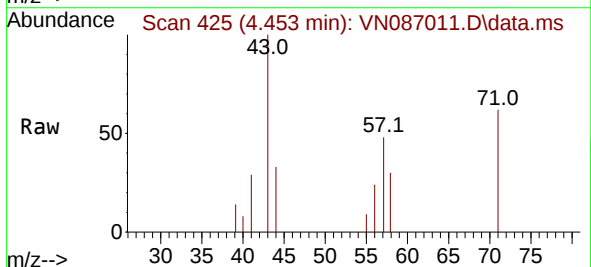
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

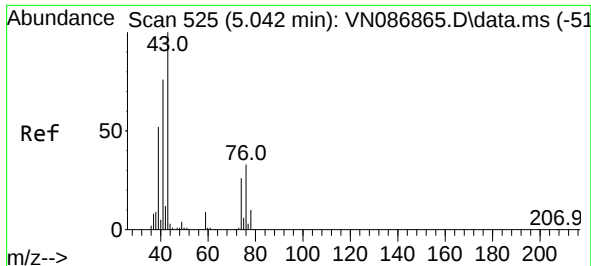
Tgt Ion:168 Resp: 277353
Ion Ratio Lower Upper
168 100
99 56.6 49.1 73.7



#13
Acrolein
Concen: 3.251 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.253 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

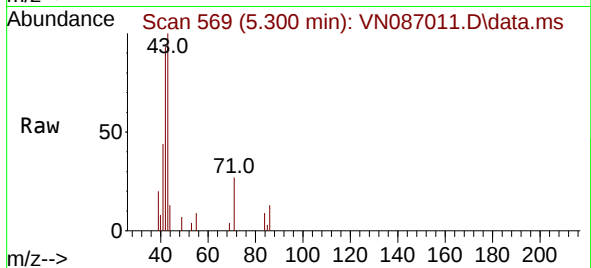
Tgt Ion: 56 Resp: 1037
Ion Ratio Lower Upper
56 100
55 18.8 55.6 83.4#



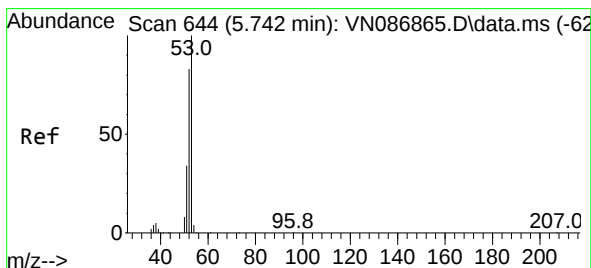
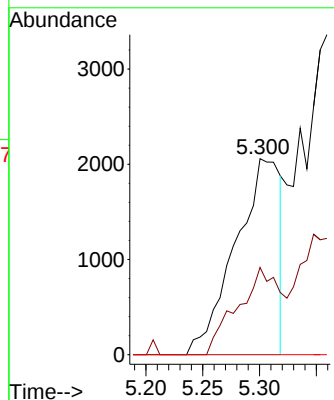
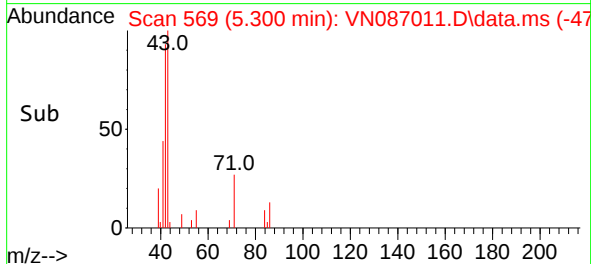


#14
Allyl chloride
Concen: 1.101 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.259 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

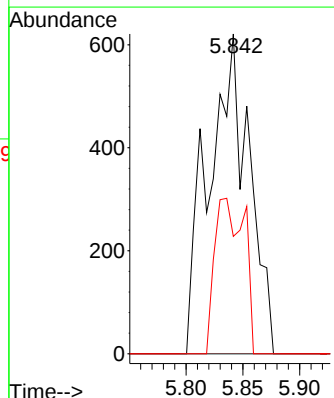
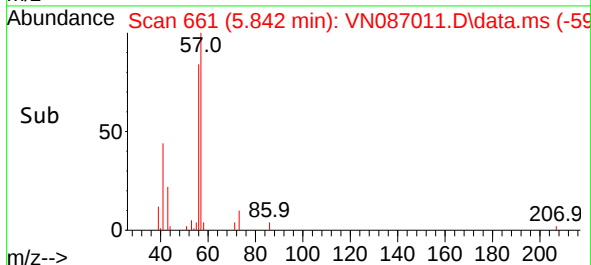
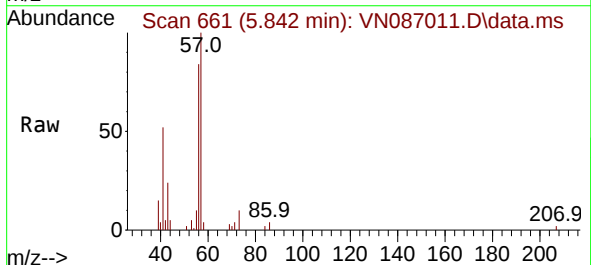


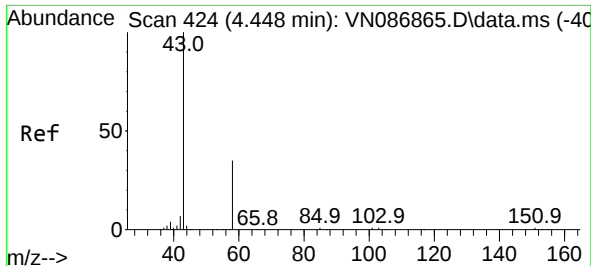
Tgt Ion: 41 Resp: 5637
Ion Ratio Lower Upper
41 100
39 39.4 51.3 76.9#
76 0.0 31.4 47.0#



#15
Acrylonitrile
Concen: 0.649 ug/l
RT: 5.842 min Scan# 661
Delta R.T. 0.100 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 53 Resp: 1529
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.6#
51 35.5 27.2 40.8

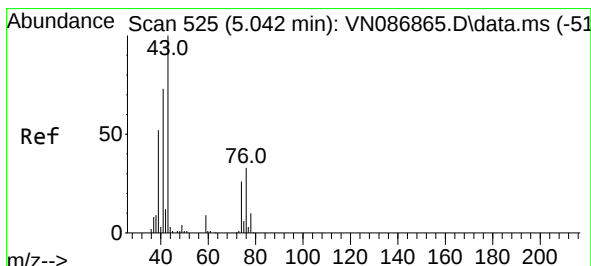
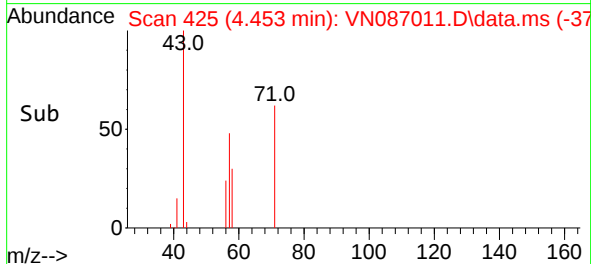
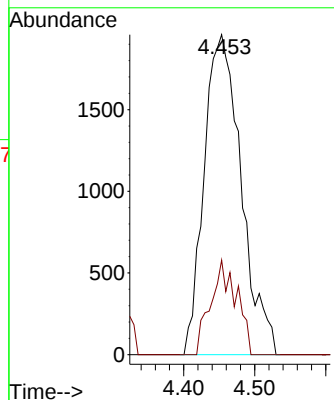
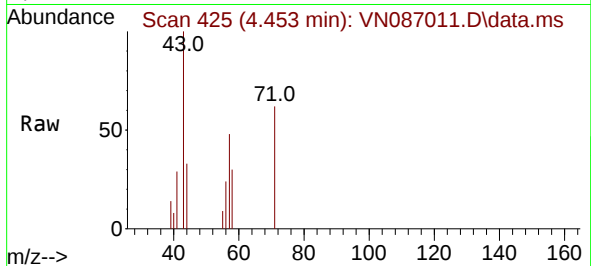




#16
Acetone
Concen: 3.603 ug/l
RT: 4.453 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

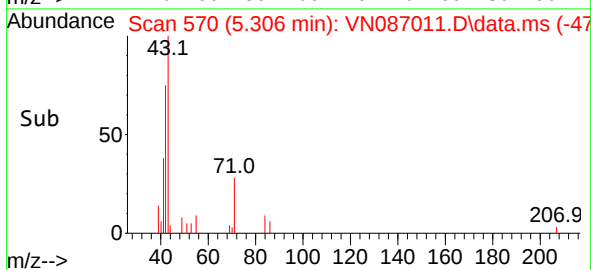
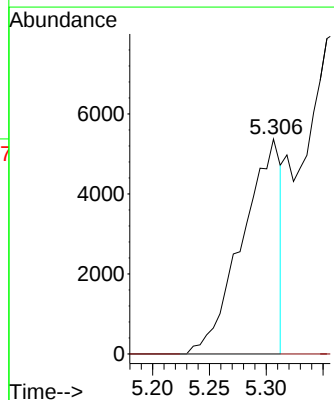
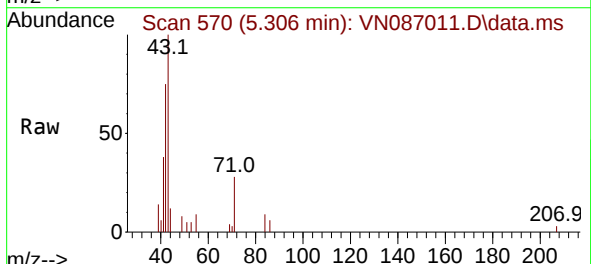
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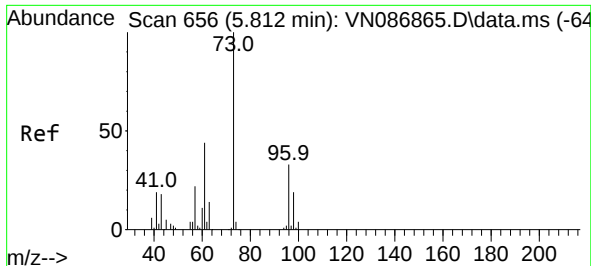
Tgt Ion: 43 Resp: 7095
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0



#18
Methyl Acetate
Concen: 2.210 ug/l
RT: 5.306 min Scan# 570
Delta R.T. 0.265 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 43 Resp: 12680
Ion Ratio Lower Upper
43 100
74 0.0 20.7 31.1#

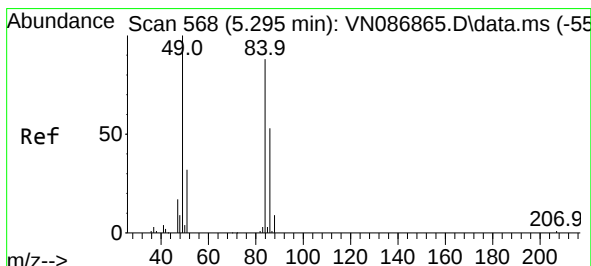
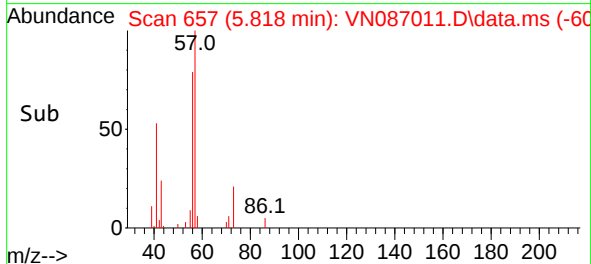
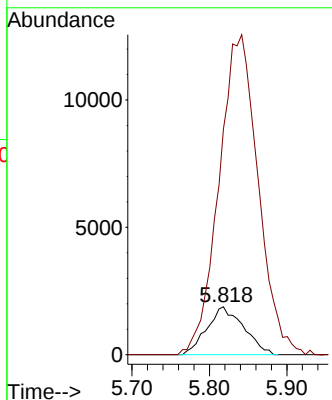
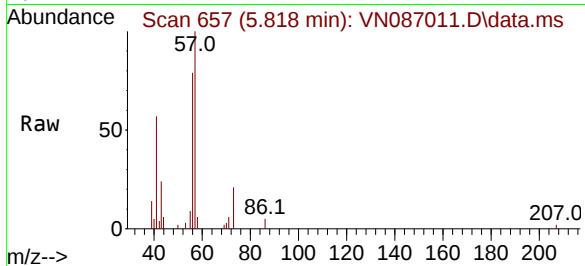




#19
Methyl tert-butyl Ether
Concen: 0.554 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

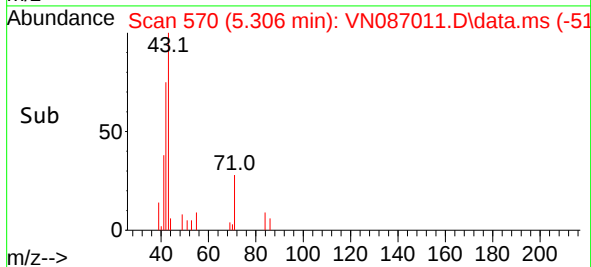
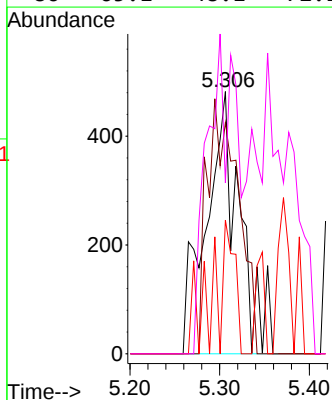
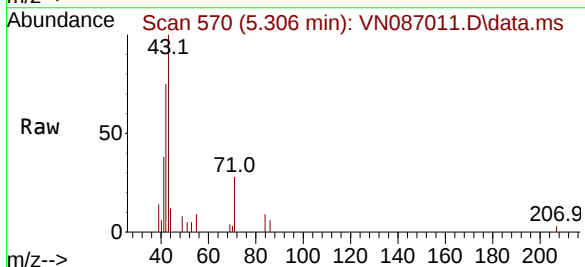
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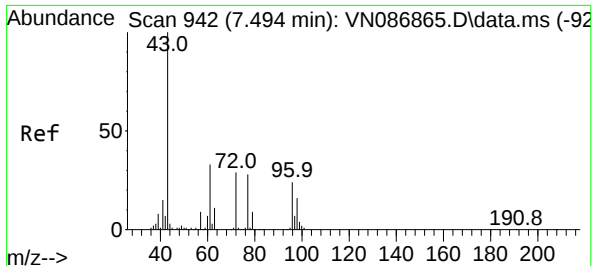
Tgt Ion: 73 Resp: 6190
Ion Ratio Lower Upper
73 100
57 472.6 17.4 26.2#



#20
Methylene Chloride
Concen: 0.342 ug/l
RT: 5.306 min Scan# 570
Delta R.T. 0.012 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 84 Resp: 1260
Ion Ratio Lower Upper
84 100
49 88.2 90.5 135.7#
51 51.0 28.5 42.7#
86 65.1 48.1 72.1

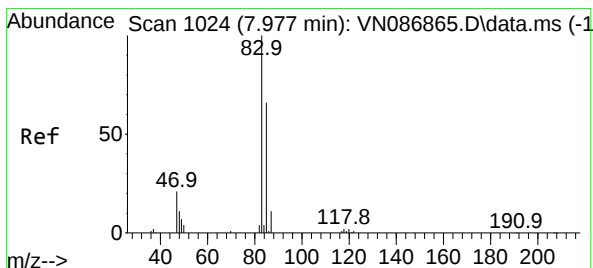
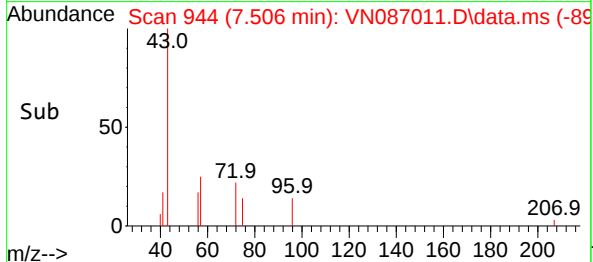
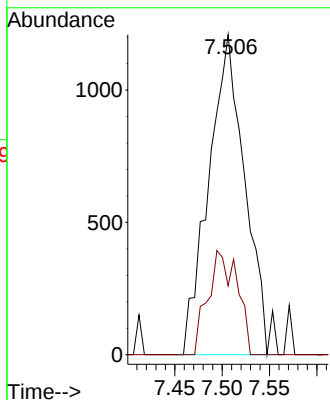
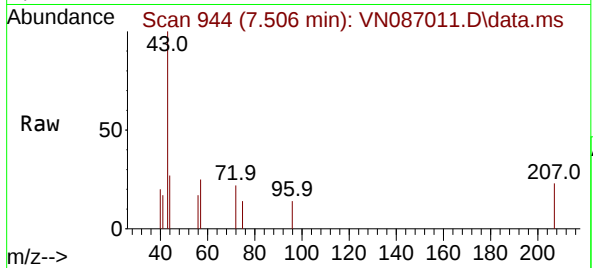




#25
2-Butanone
Concen: 1.013 ug/l
RT: 7.506 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

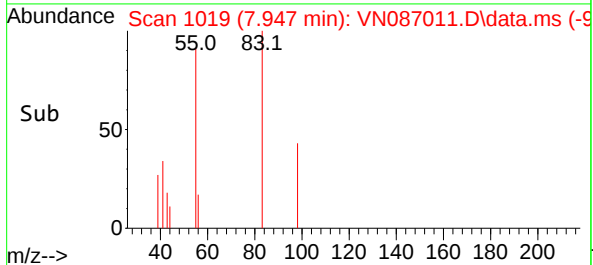
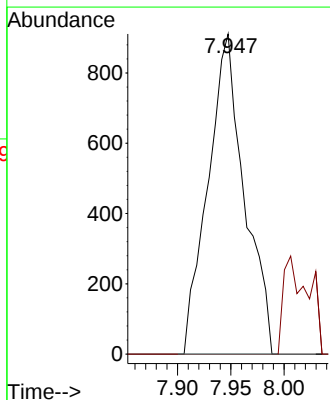
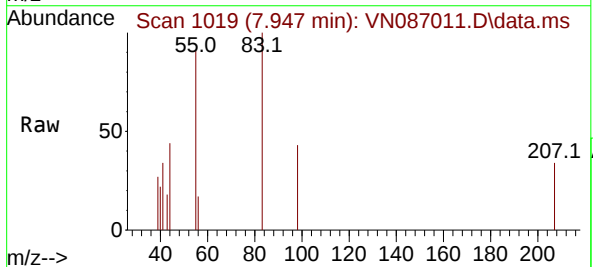
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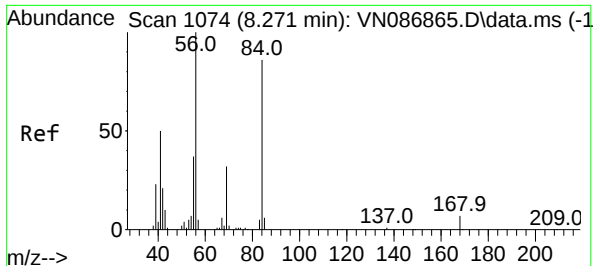
Tgt Ion: 43 Resp: 3242
Ion Ratio Lower Upper
43 100
72 21.6 23.0 34.6#



#30
Chloroform
Concen: 0.348 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.029 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 83 Resp: 2157
Ion Ratio Lower Upper
83 100
85 0.0 52.9 79.3#

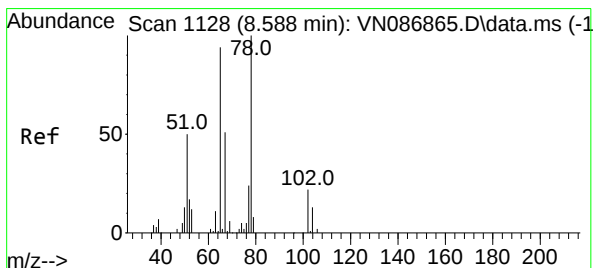
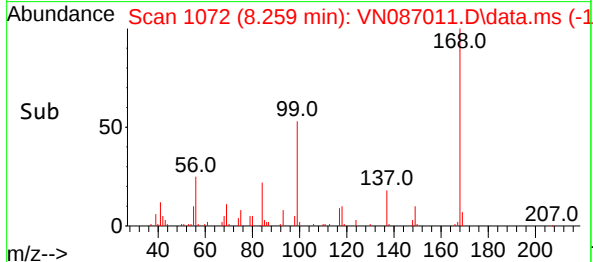
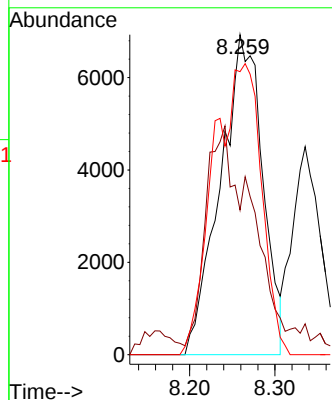
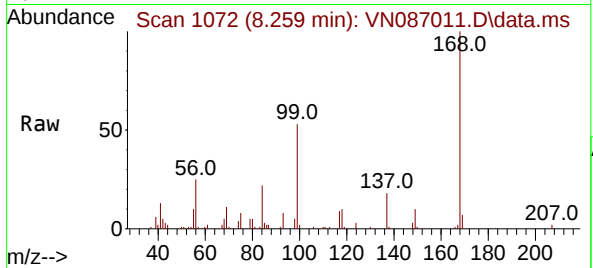




#31
Cyclohexane
Concen: 3.972 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.012 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

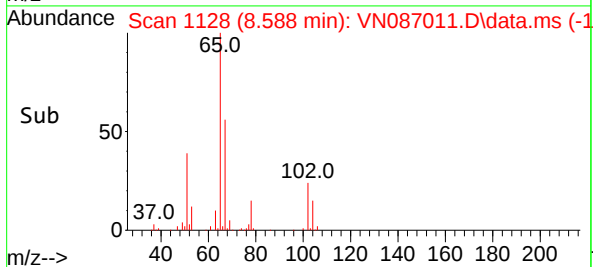
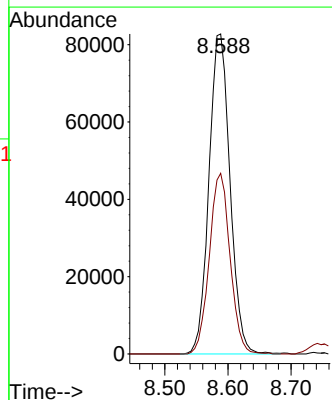
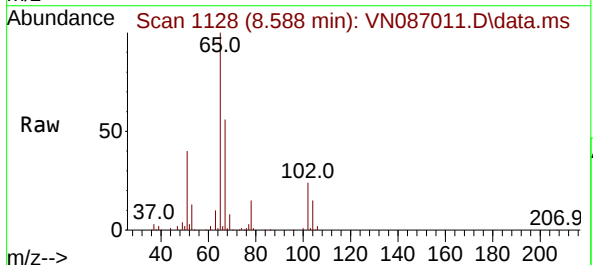
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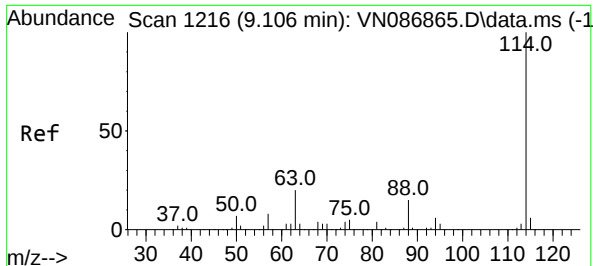
Tgt Ion: 56 Resp: 23921
Ion Ratio Lower Upper
56 100
69 41.7 25.4 38.0#
84 88.5 68.8 103.2



#33
1,2-Dichloroethane-d4
Concen: 51.582 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 65 Resp: 191546
Ion Ratio Lower Upper
65 100
67 55.7 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: VN087011.D

Acq: 13 Jun 2025 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-2-20250605-ADL

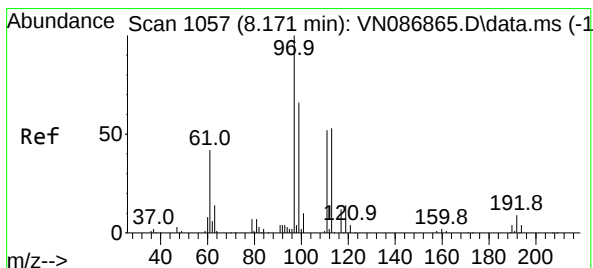
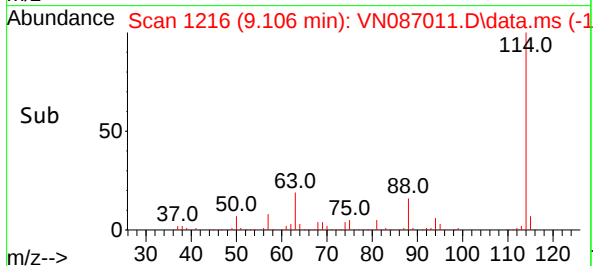
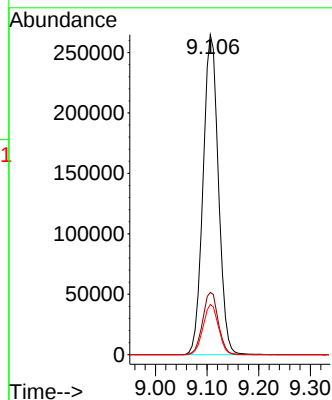
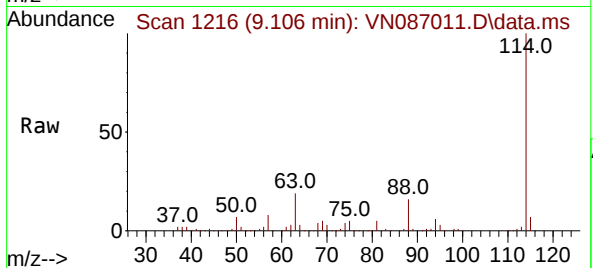
Tgt Ion:114 Resp: 545405

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.6

88 15.7 0.0 30.2



#35

Dibromofluoromethane

Concen: 50.546 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN087011.D

Acq: 13 Jun 2025 18:46

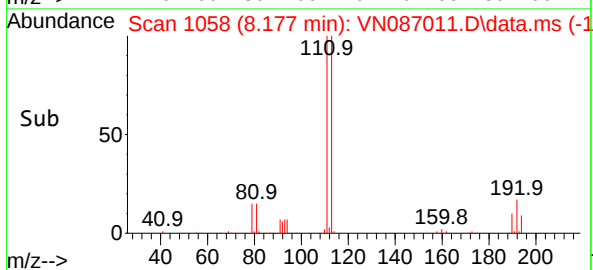
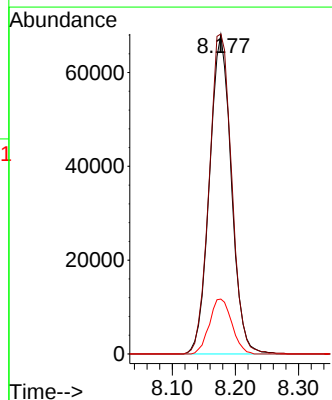
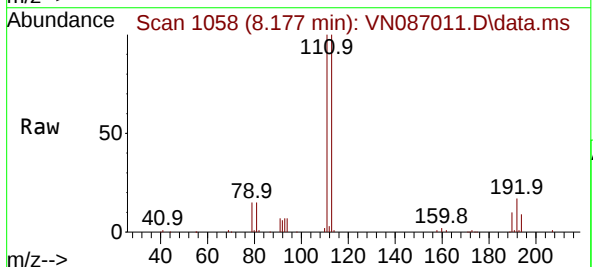
Tgt Ion:113 Resp: 163376

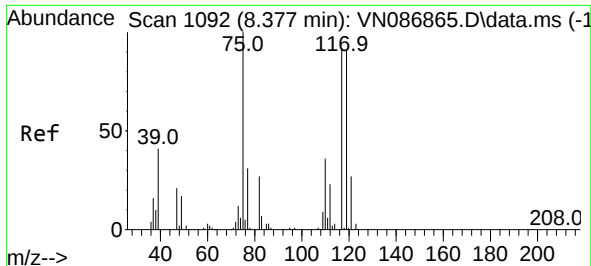
Ion Ratio Lower Upper

113 100

111 103.4 84.2 126.2

192 17.6 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.417 ug/l

RT: 8.236 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN087011.D

Acq: 13 Jun 2025 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-2-20250605-ADL

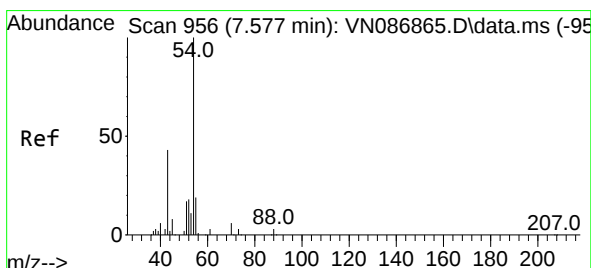
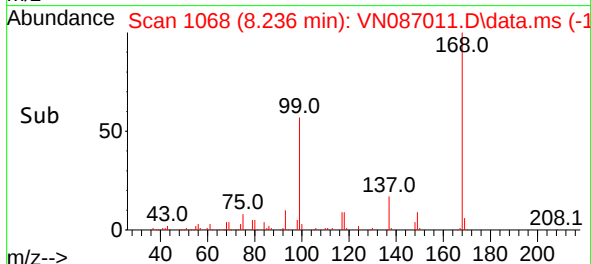
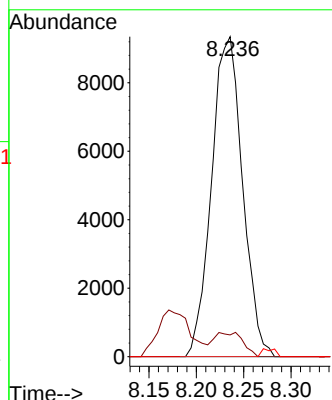
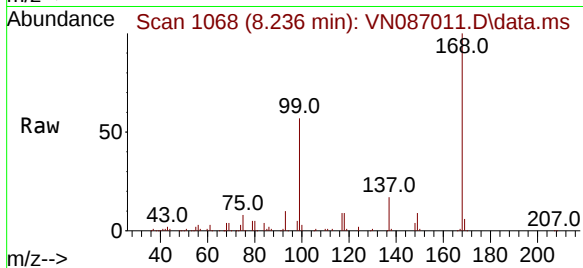
Tgt Ion: 75 Resp: 21276

Ion Ratio Lower Upper

75 100

110 7.0 17.6 52.9#

77 0.0 25.3 37.9#



#37

Ethyl Acetate

Concen: 0.529 ug/l

RT: 7.506 min Scan# 944

Delta R.T. -0.071 min

Lab File: VN087011.D

Acq: 13 Jun 2025 18:46

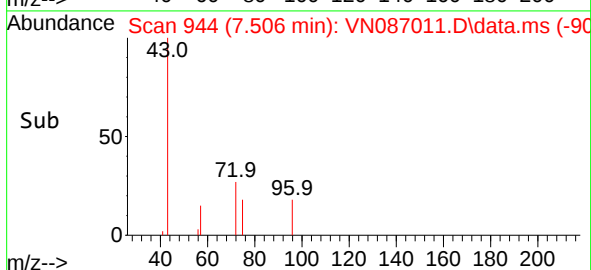
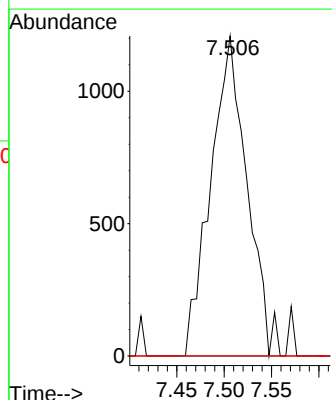
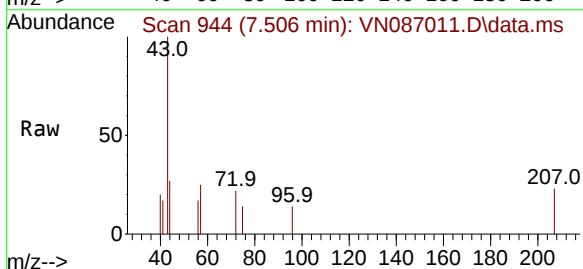
Tgt Ion: 43 Resp: 3242

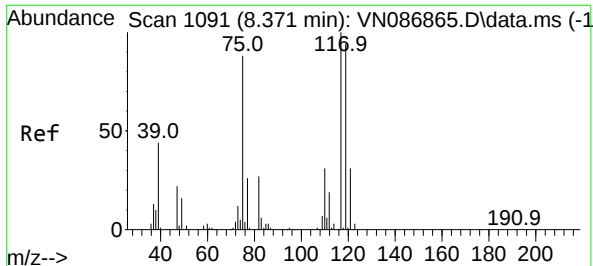
Ion Ratio Lower Upper

43 100

61 0.0 12.1 18.1#

70 0.0 9.8 14.6#

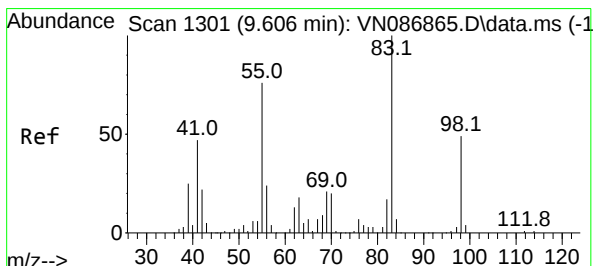
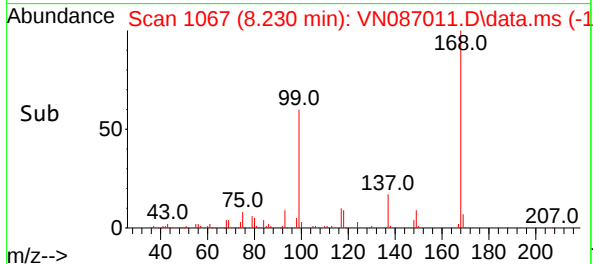
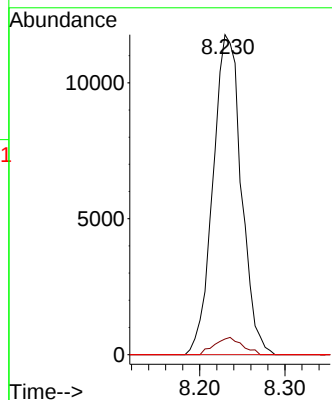
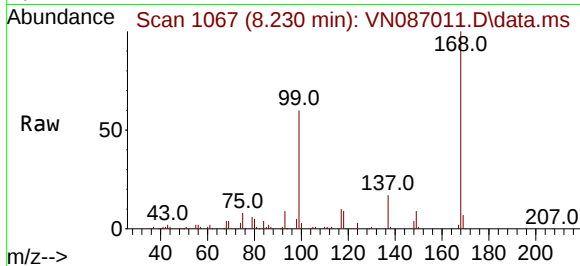




#38
Carbon Tetrachloride
Concen: 5.748 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

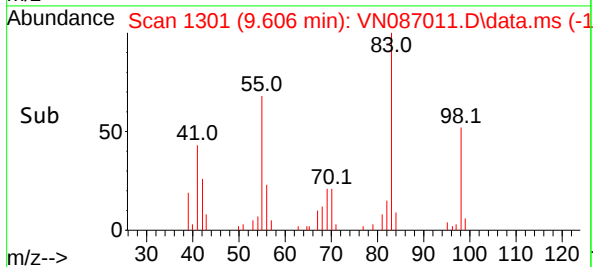
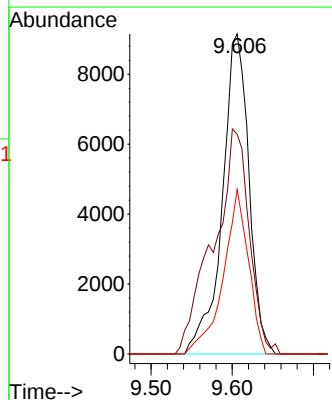
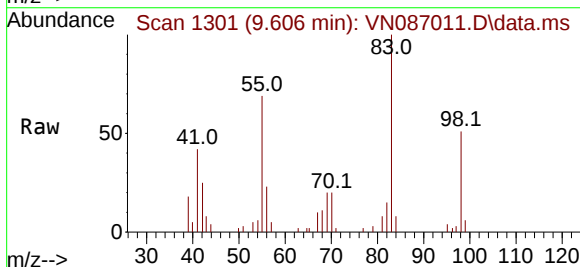
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

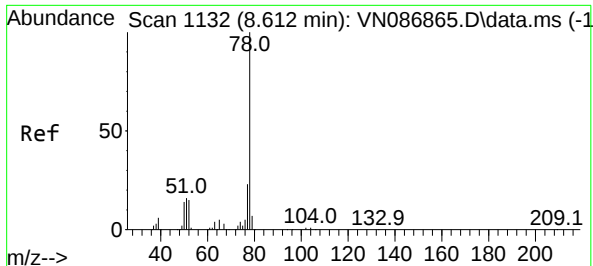
Tgt Ion:117 Resp: 27181
Ion Ratio Lower Upper
117 100
119 4.9 75.0 112.6#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 3.167 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 83 Resp: 20898
Ion Ratio Lower Upper
83 100
55 68.6 61.0 91.6
98 51.4 38.9 58.3

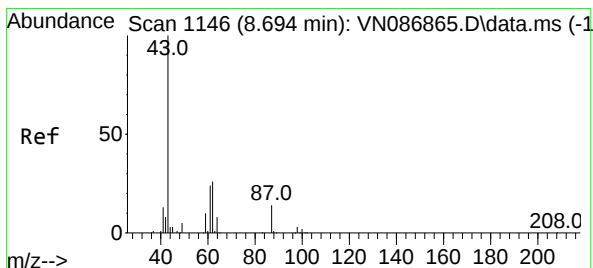
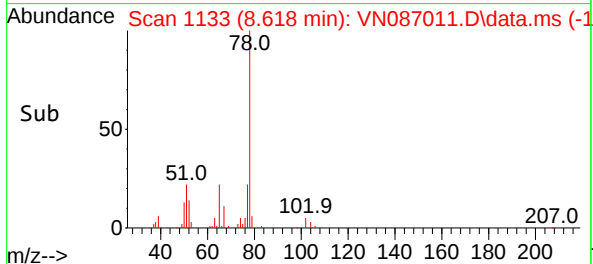
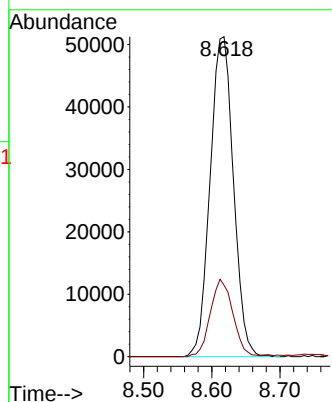
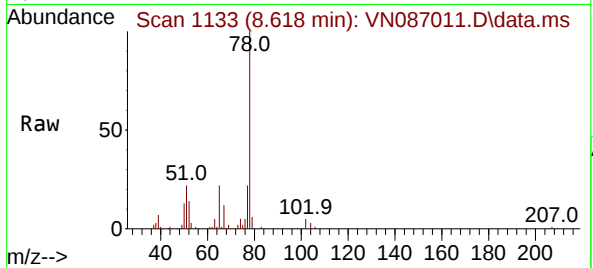




#40
Benzene
Concen: 7.751 ug/l
RT: 8.618 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

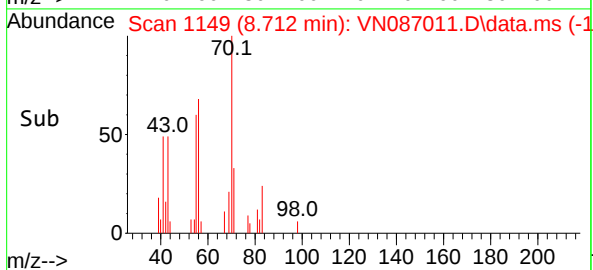
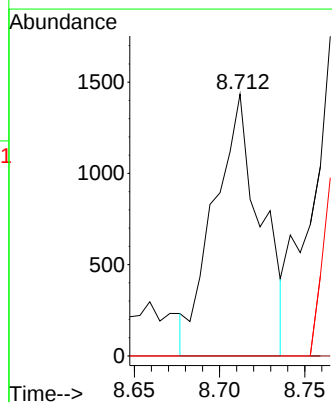
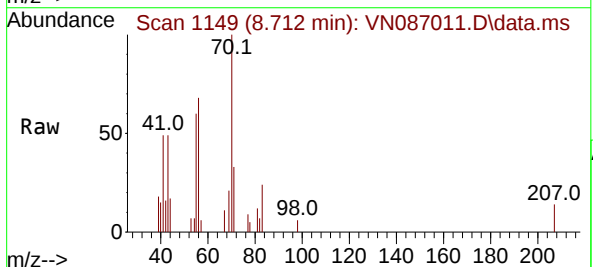
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

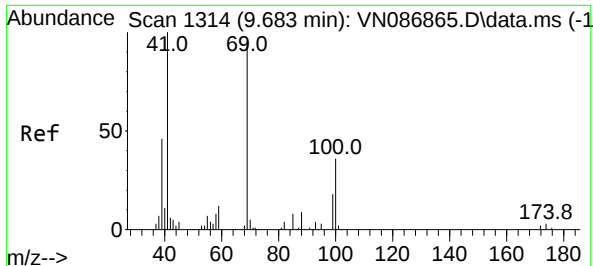
Tgt Ion: 78 Resp: 122081
Ion Ratio Lower Upper
78 100
77 22.4 18.7 28.1



#43
Isopropyl Acetate
Concen: 0.275 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.018 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 43 Resp: 2711
Ion Ratio Lower Upper
43 100
61 0.0 22.1 33.1#
87 0.0 11.8 17.6#

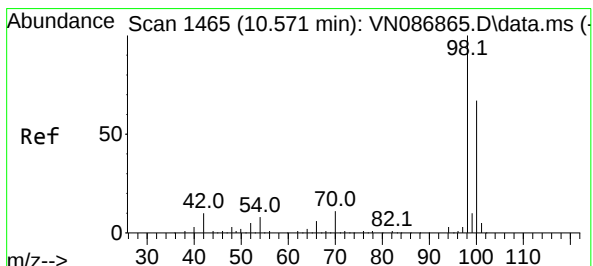
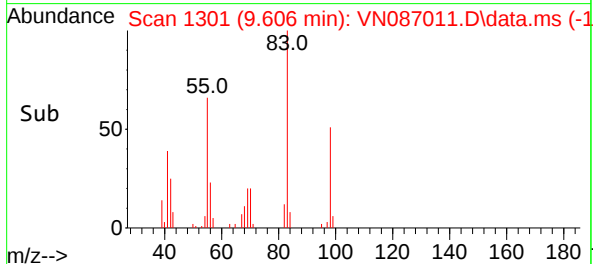
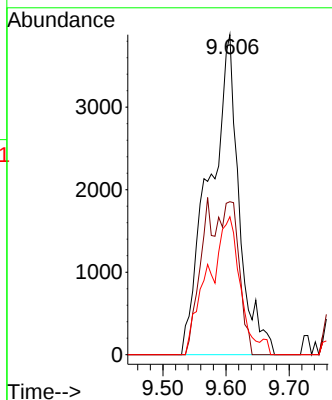
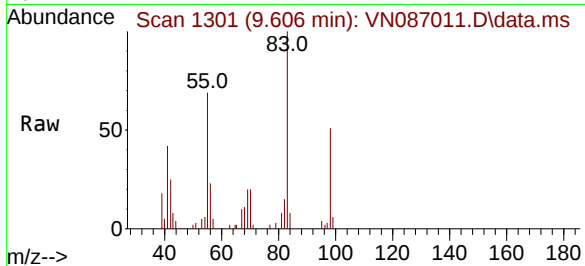




#48
Methyl methacrylate
Concen: 2.806 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.076 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

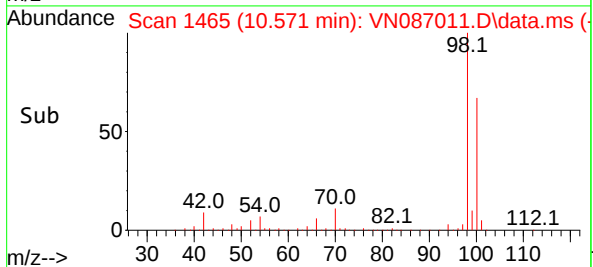
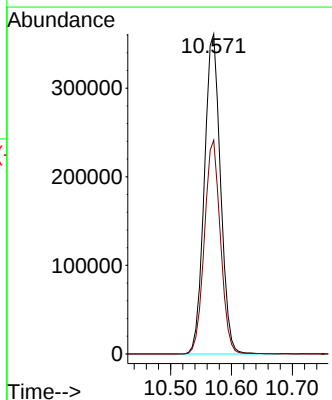
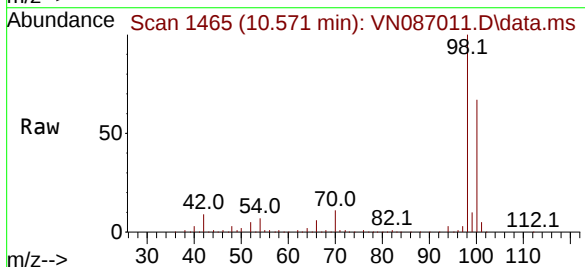
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

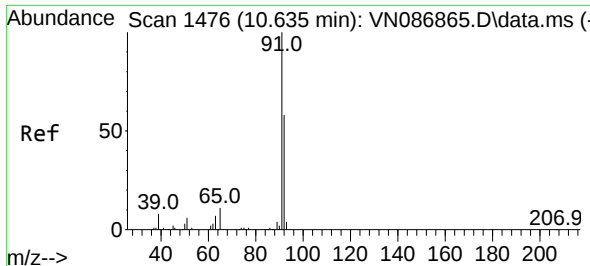
Tgt Ion: 41 Resp: 12709
Ion Ratio Lower Upper
41 100
69 0.0 74.6 112.0#
39 30.6 40.2 60.4#



#50
Toluene-d8
Concen: 52.179 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 98 Resp: 667651
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.0

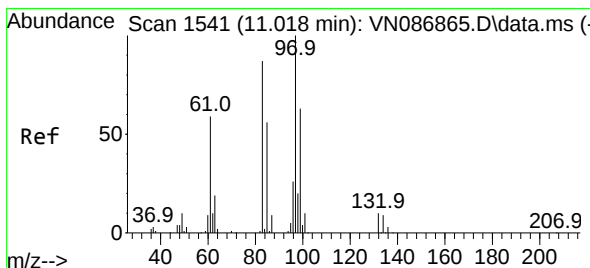
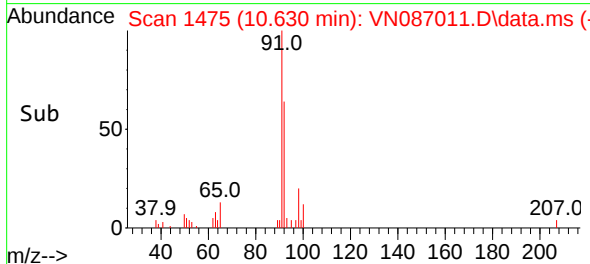
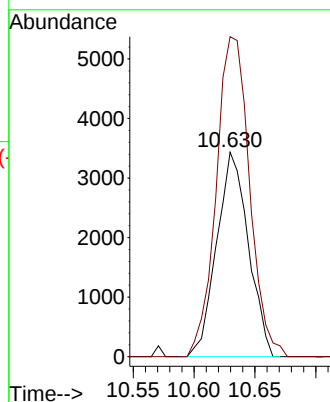
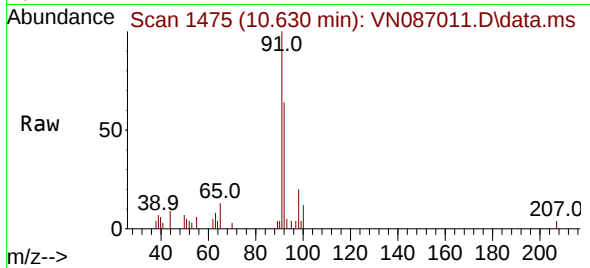




#52
Toluene
Concen: 0.647 ug/l
RT: 10.630 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

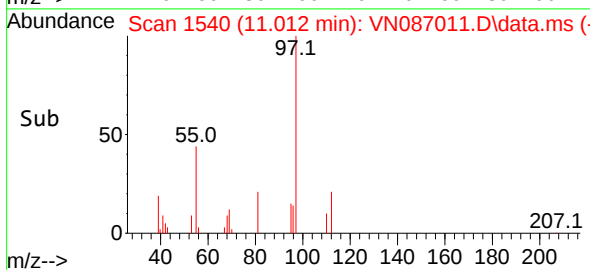
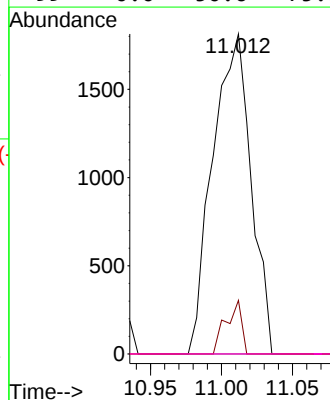
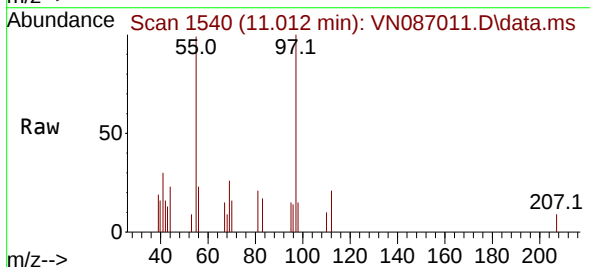
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

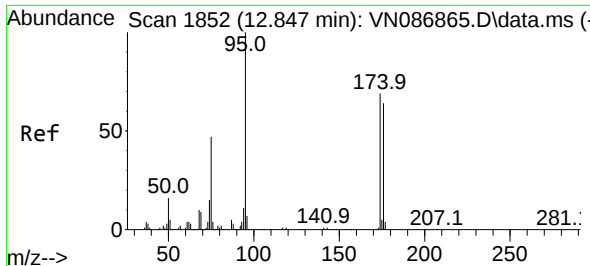
Tgt Ion: 92 Resp: 6229
Ion Ratio Lower Upper
92 100
91 164.6 136.5 204.7



#55
1,1,2-Trichloroethane
Concen: 0.918 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 97 Resp: 3400
Ion Ratio Lower Upper
97 100
83 16.8 69.7 104.5#
85 0.0 45.1 67.7#
99 0.0 50.6 75.8#

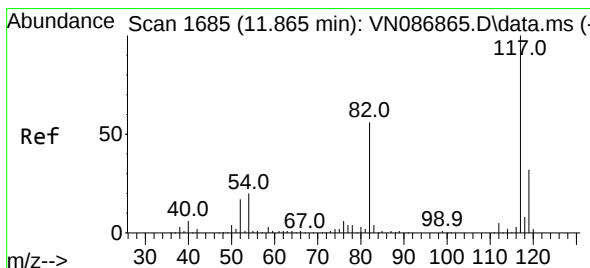
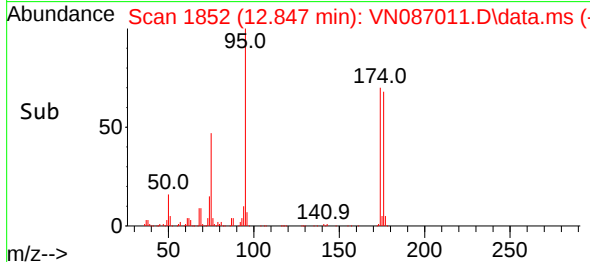
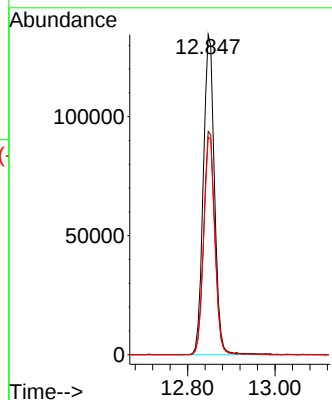
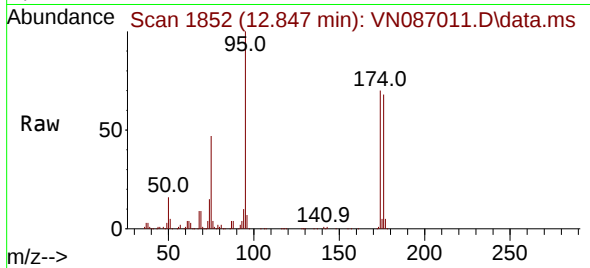




#62
4-Bromofluorobenzene
Concen: 50.319 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

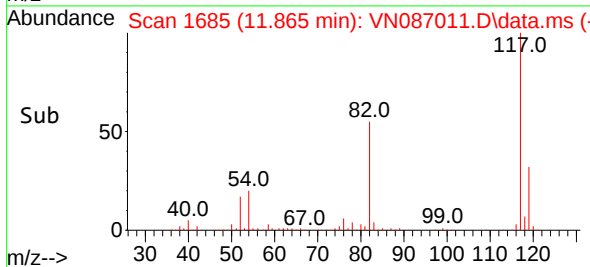
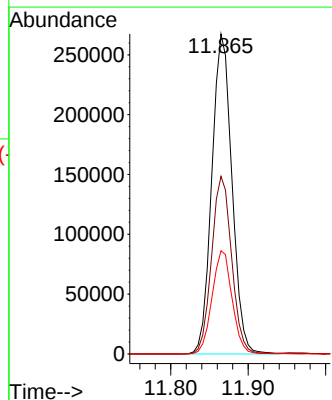
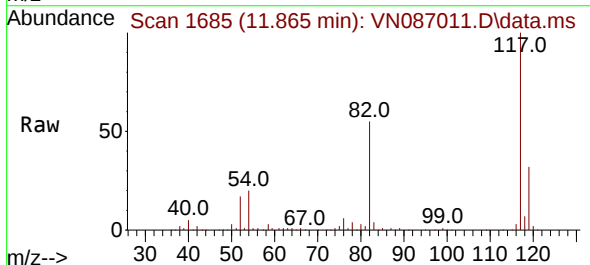
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

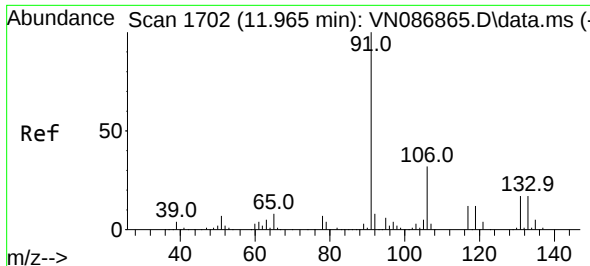
Tgt Ion: 95 Resp: 239209
Ion Ratio Lower Upper
95 100
174 69.7 0.0 141.8
176 67.5 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 117 Resp: 483679
Ion Ratio Lower Upper
117 100
82 55.5 44.6 67.0
119 32.3 25.5 38.3

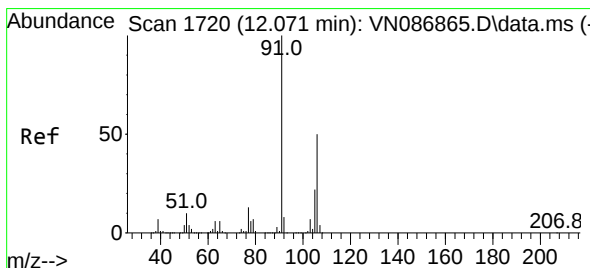
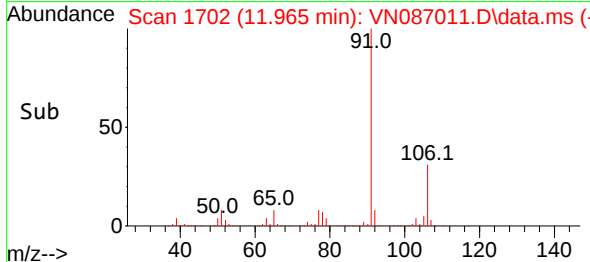
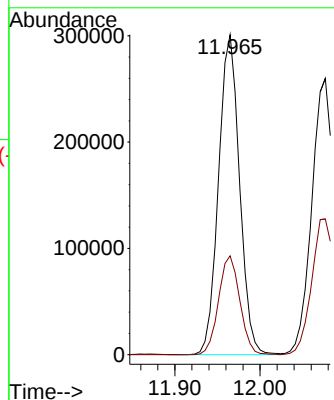
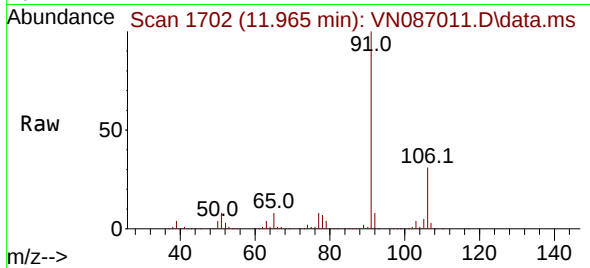




#67
Ethyl Benzene
Concen: 28.033 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

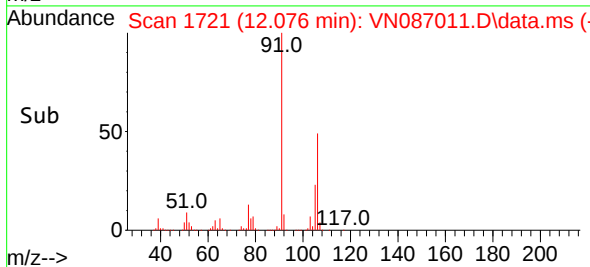
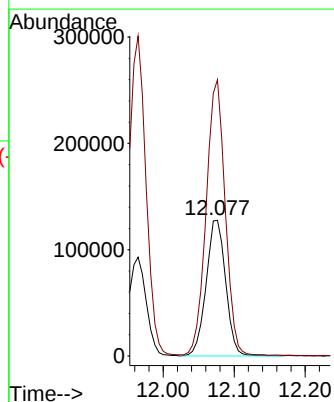
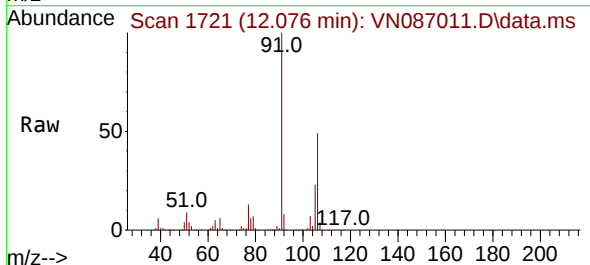
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

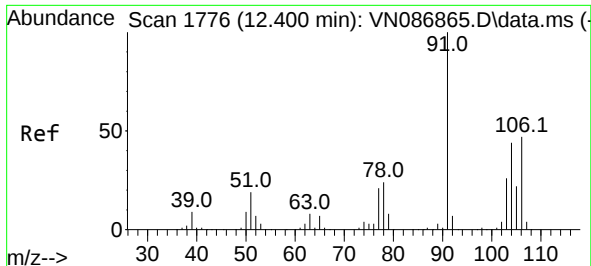
Tgt Ion: 91 Resp: 515102
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.2



#68
m/p-Xylenes
Concen: 34.683 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion:106 Resp: 243957
Ion Ratio Lower Upper
106 100
91 199.2 159.4 239.0

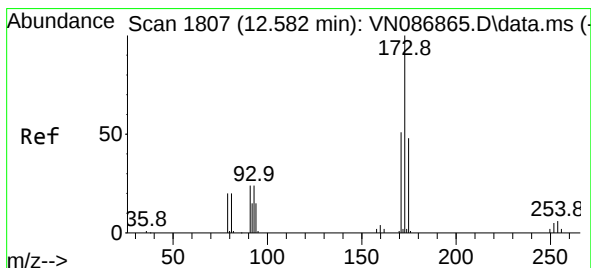
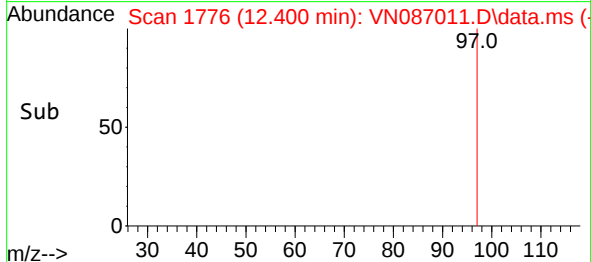
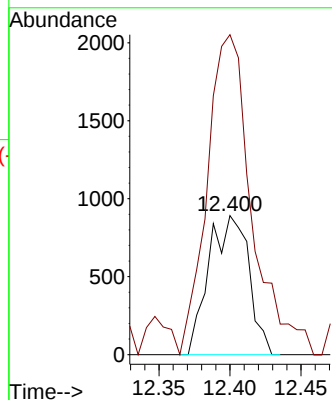
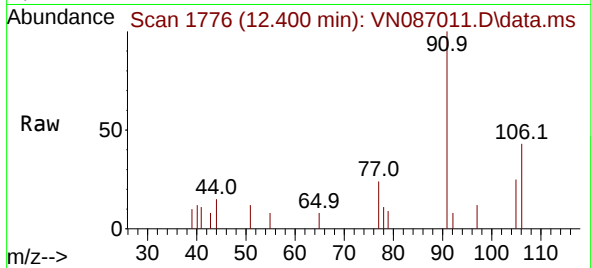




#69
o-Xylene
Concen: 0.259 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

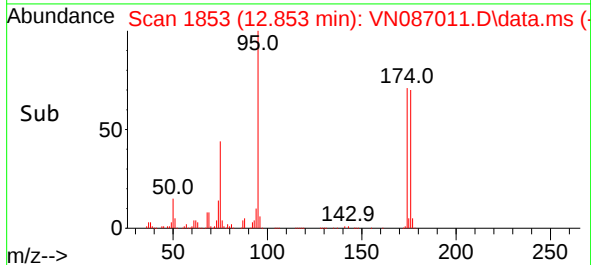
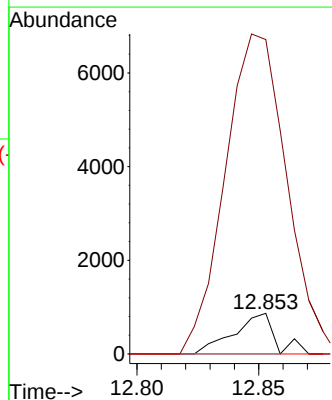
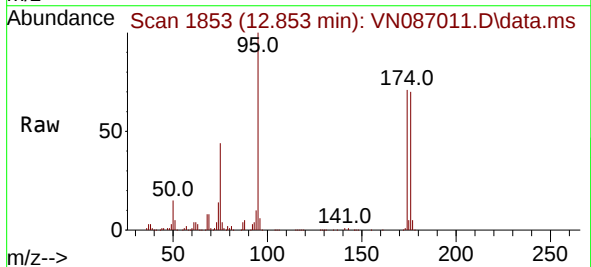
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

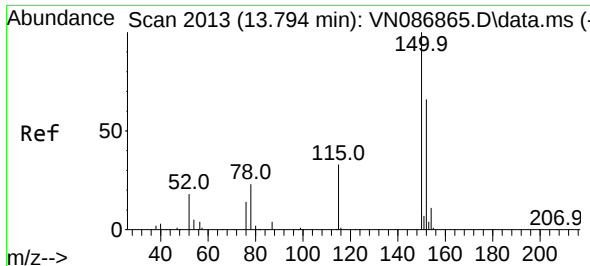
Tgt Ion:106 Resp: 1742
Ion Ratio Lower Upper
106 100
91 257.7 106.1 318.1



#71
Bromoform
Concen: 0.363 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion:173 Resp: 923
Ion Ratio Lower Upper
173 100
175 1134.9 24.1 72.4#
254 0.0 0.0 0.0

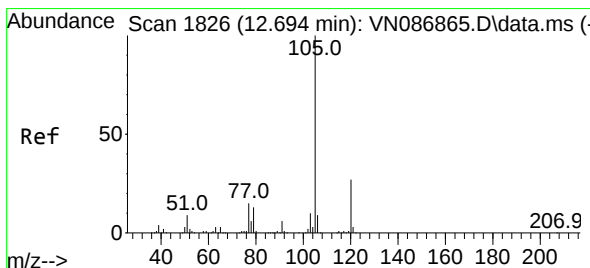
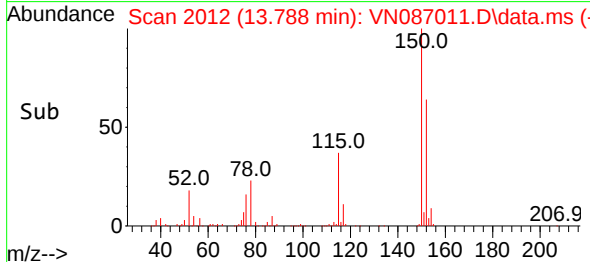
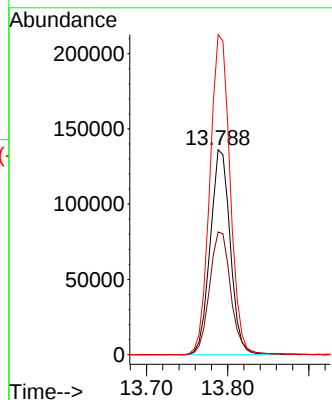
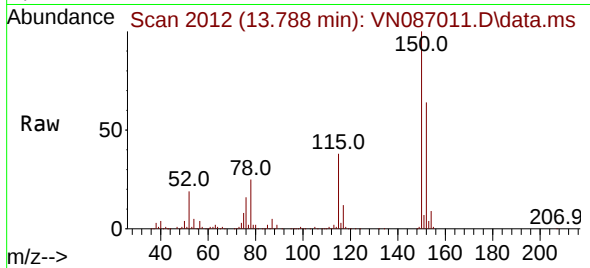




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

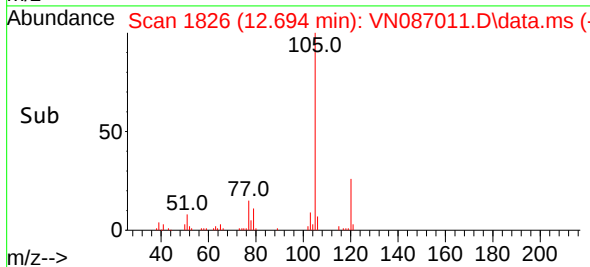
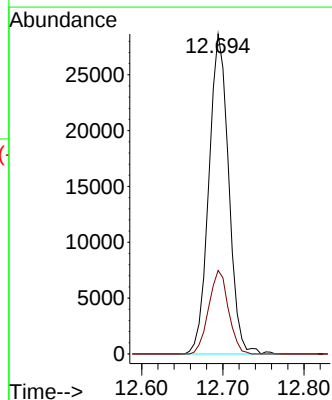
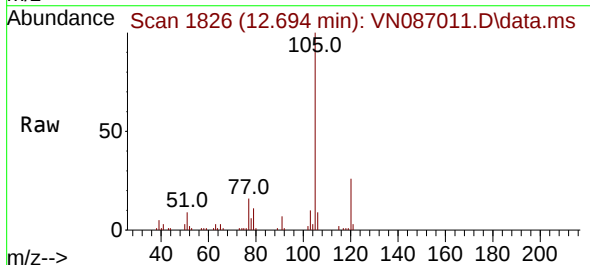
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

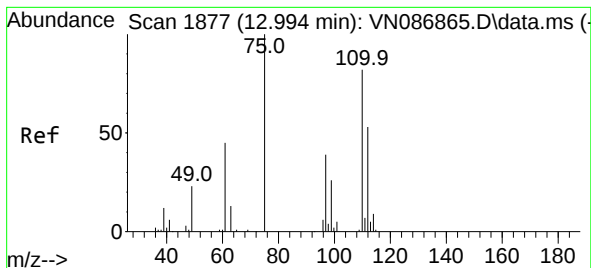
Tgt Ion:152 Resp: 232571
Ion Ratio Lower Upper
152 100
115 64.5 30.1 90.5
150 158.5 0.0 345.0



#73
Isopropylbenzene
Concen: 2.861 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion:105 Resp: 48473
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4





#76

1,2,3-Trichloropropane

Concen: 19.748 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN087011.D

Acq: 13 Jun 2025 18:46

Instrument :

MSVOA_N

ClientSampleId :

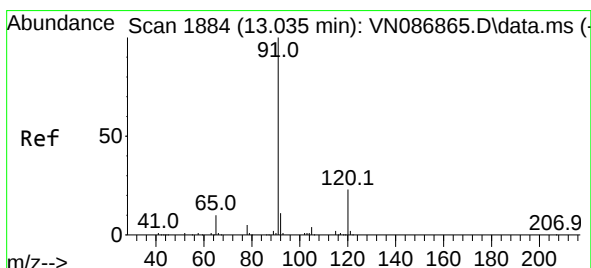
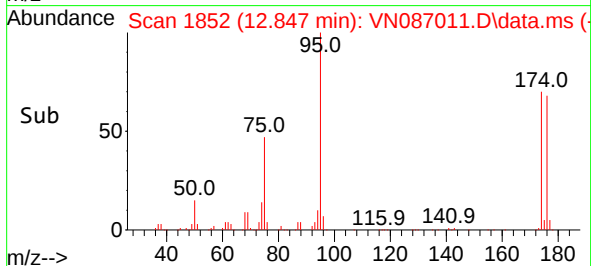
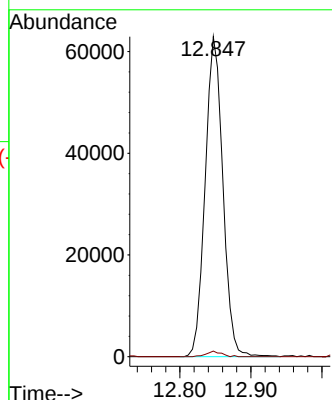
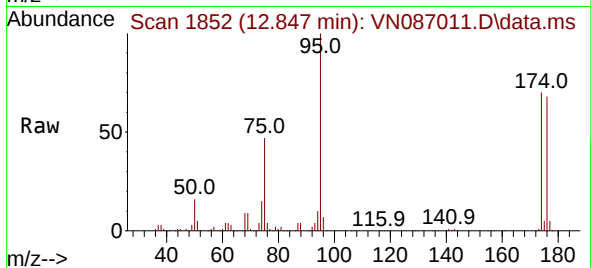
MW-2-20250605-ADL

Tgt Ion: 75 Resp: 109172

Ion Ratio Lower Upper

75 100

77 1.5 79.3 237.9#



#78

n-propylbenzene

Concen: 5.736 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN087011.D

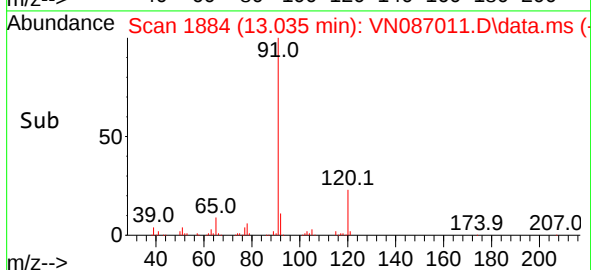
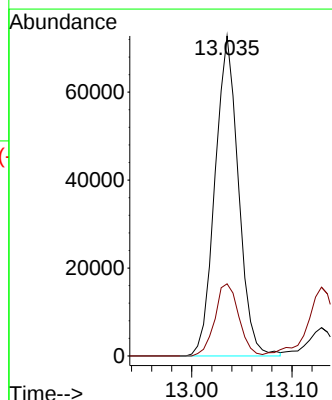
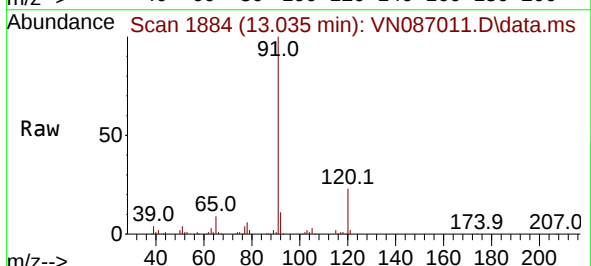
Acq: 13 Jun 2025 18:46

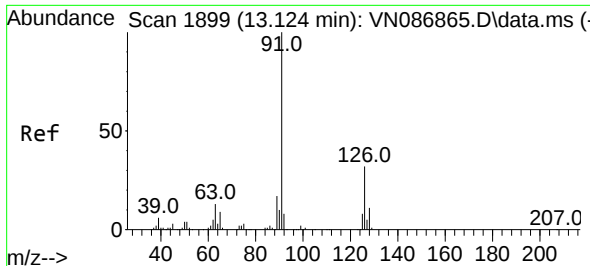
Tgt Ion: 91 Resp: 118108

Ion Ratio Lower Upper

91 100

120 23.0 11.4 34.2

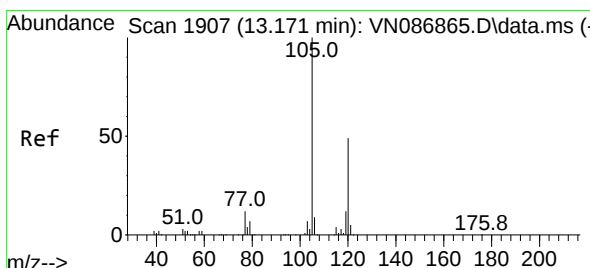
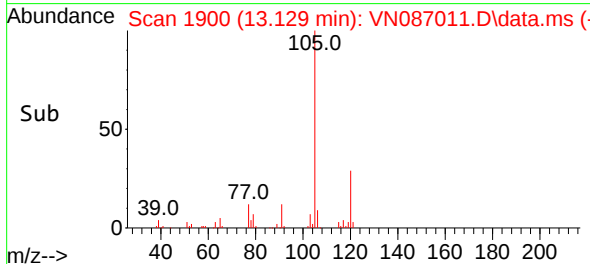
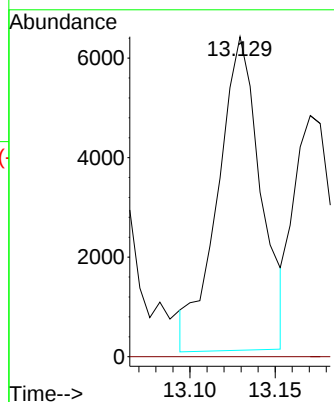
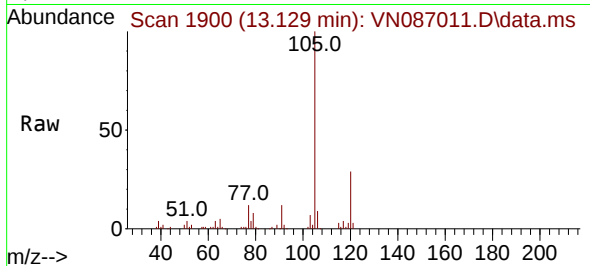




#79
2-Chlorotoluene
Concen: 0.898 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

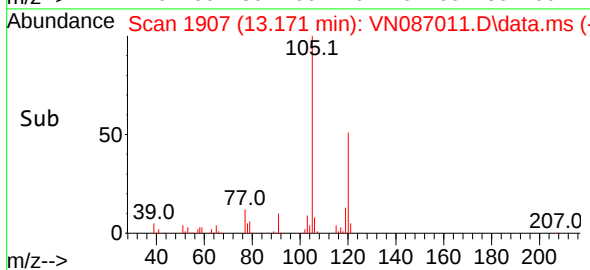
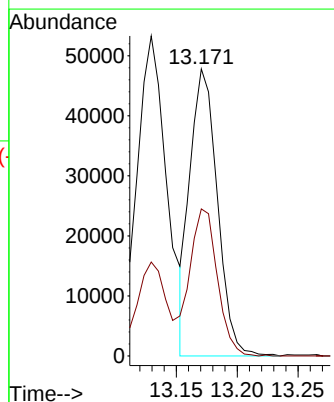
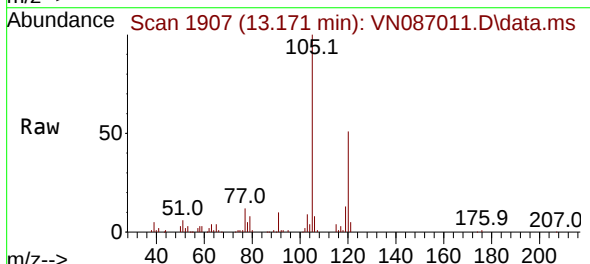
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

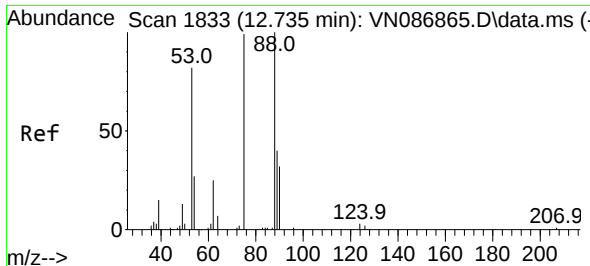
Tgt Ion: 91 Resp: 11083
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#



#80
1,3,5-Trimethylbenzene
Concen: 5.354 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 105 Resp: 74893
Ion Ratio Lower Upper
105 100
120 53.1 24.9 74.6

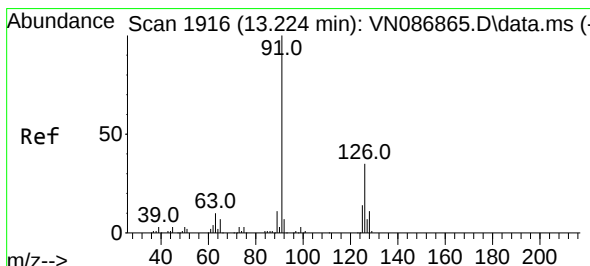
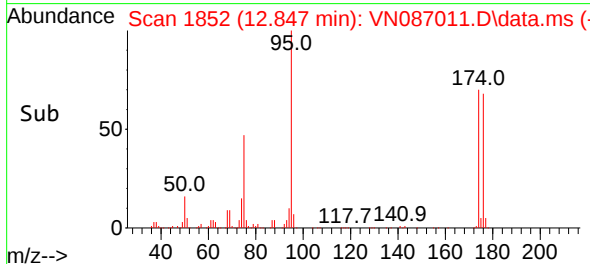
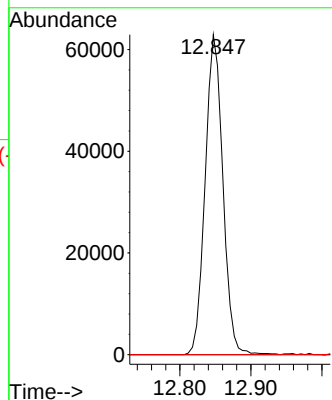
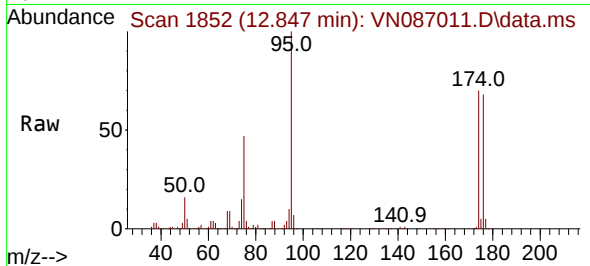




#81
trans-1,4-Dichloro-2-butene
Concen: 45.459 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

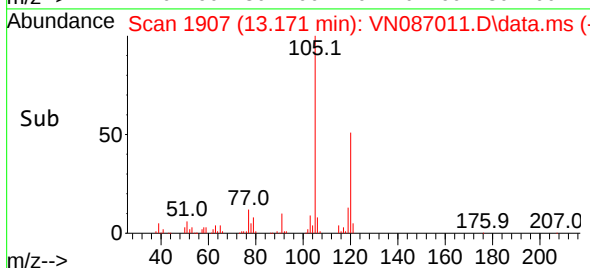
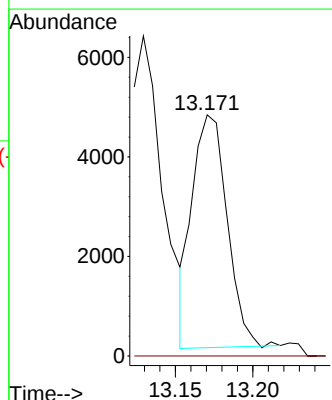
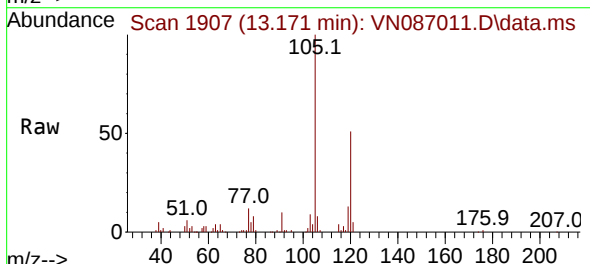
Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

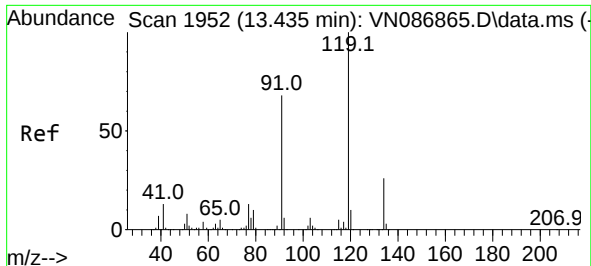
Tgt Ion: 75 Resp: 109172
Ion Ratio Lower Upper
75 100
53 0.0 66.6 99.8#
89 0.0 36.7 55.1#



#82
4-Chlorotoluene
Concen: 0.585 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion: 91 Resp: 7310
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

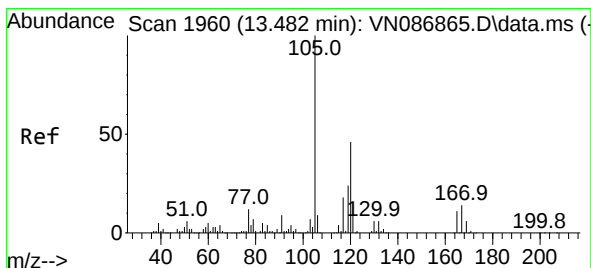
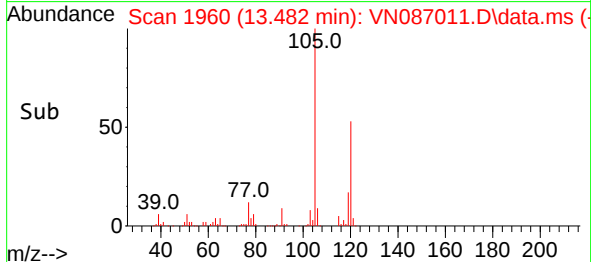
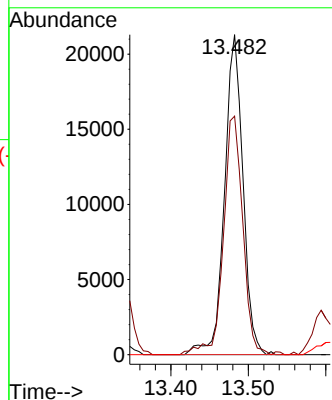
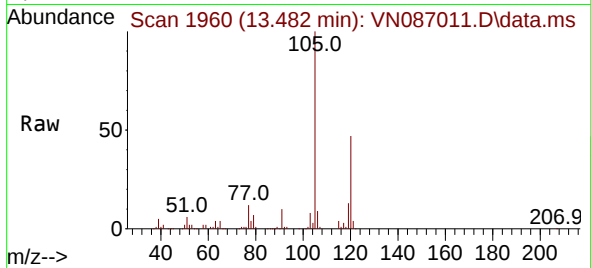




#83
 tert-Butylbenzene
 Concen: 2.753 ug/l
 RT: 13.482 min Scan# 1952
 Delta R.T. 0.047 min
 Lab File: VN087011.D
 Acq: 13 Jun 2025 18:46

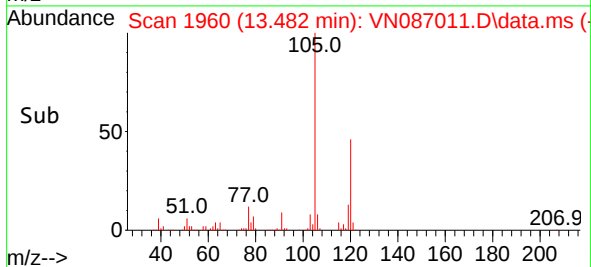
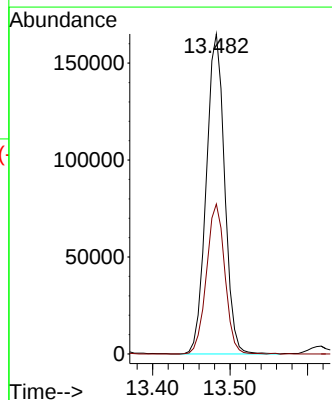
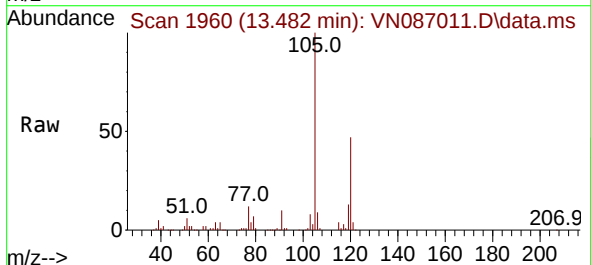
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-20250605-ADL

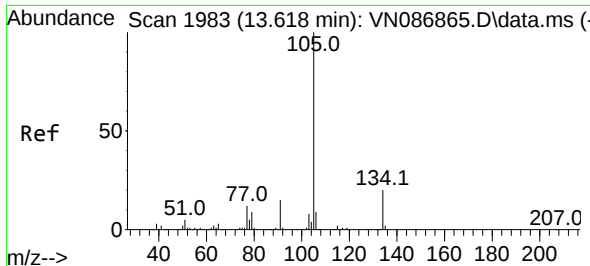
Tgt Ion:119 Resp: 35257
 Ion Ratio Lower Upper
 119 100
 91 78.2 32.1 96.5
 134 0.0 13.4 40.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 19.298 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN087011.D
 Acq: 13 Jun 2025 18:46

Tgt Ion:105 Resp: 270695
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.2 69.6

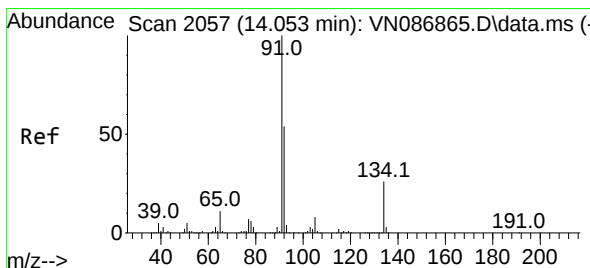
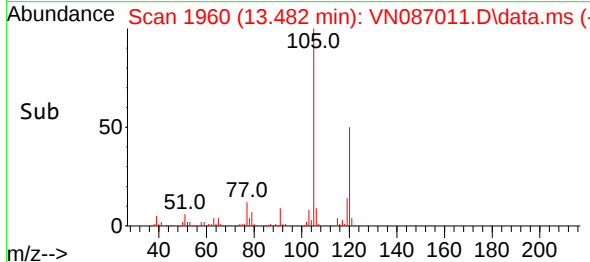
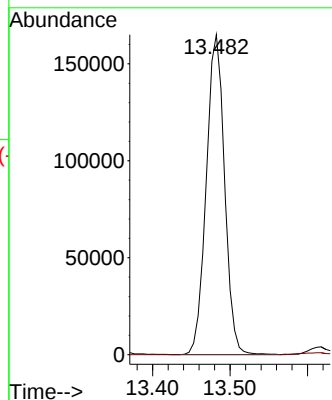
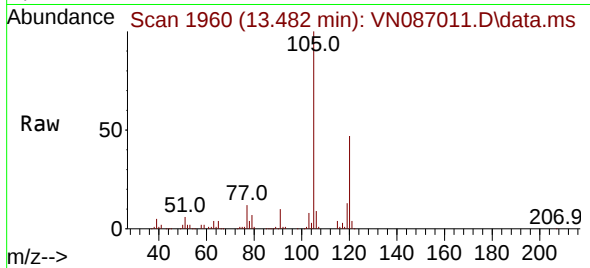




#85
 sec-Butylbenzene
 Concen: 14.557 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN087011.D
 Acq: 13 Jun 2025 18:46

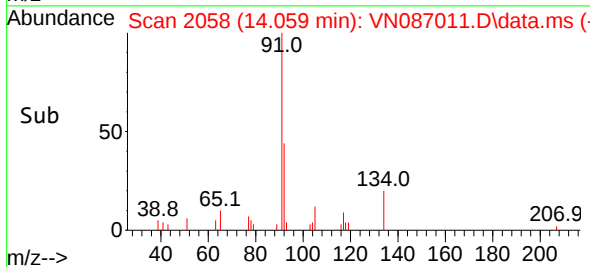
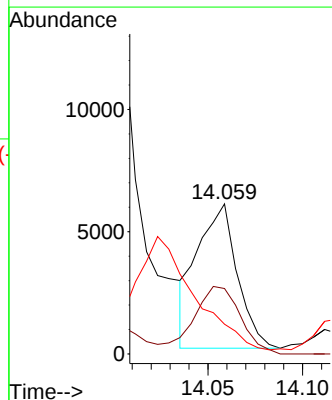
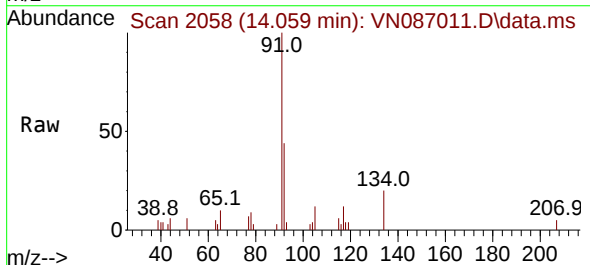
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 ClientSampleId :
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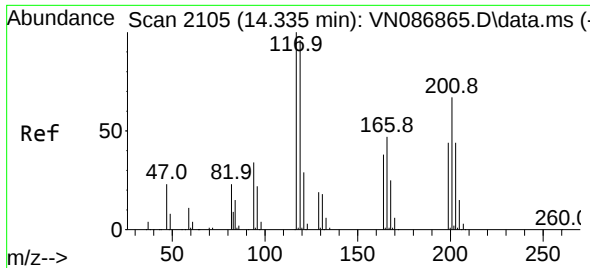
Tgt Ion:105 Resp: 270695
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#89
 n-Butylbenzene
 Concen: 0.582 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.006 min
 Lab File: VN087011.D
 Acq: 13 Jun 2025 18:46

Tgt Ion: 91 Resp: 8671
 Ion Ratio Lower Upper
 91 100
 92 55.0 27.5 82.4
 134 0.0 13.0 39.0#

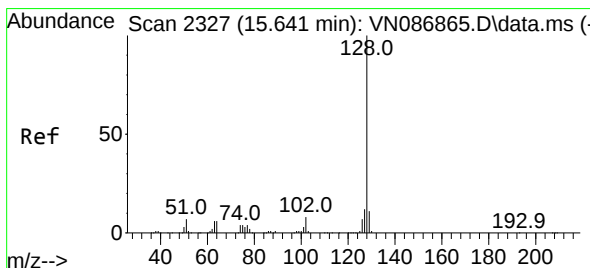
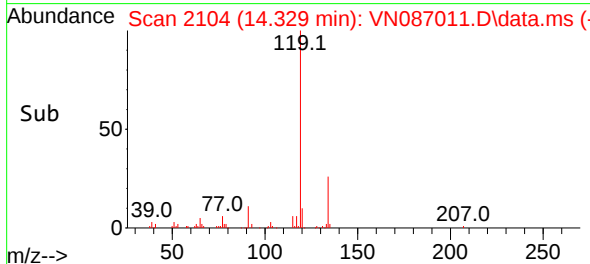
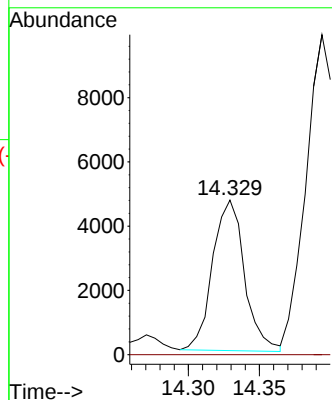
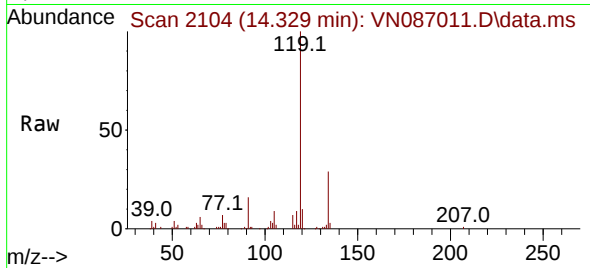




#90
Hexachloroethane
Concen: 2.818 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-2-20250605-ADL

Tgt Ion:117 Resp: 7342
Ion Ratio Lower Upper
117 100
201 0.0 33.2 99.6#



#95
Naphthalene
Concen: 18.052 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN087011.D
Acq: 13 Jun 2025 18:46

Tgt Ion:128 Resp: 315144
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.1 8.8 13.2

