

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
 Data File : VN086936.D
 Acq On : 10 Jun 2025 17:52
 Operator : JC\MD
 Sample : Q2202-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12-20250603

Quant Time: Jun 11 01:59:07 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	8.229	168	311388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	590517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	527900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	243200	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	205090	49.192	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.380%
35) Dibromofluoromethane	8.177	113	173546	49.591	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	10.570	98	728513	52.586	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.847	95	258496	50.222	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.440%

Target Compounds				Qvalue		
3) Chloromethane	2.330	50	10866	2.710	ug/l #	43
16) Acetone	4.459	43	7399	3.347	ug/l	97
17) Carbon Disulfide	4.765	76	6757	0.705	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	14936	1.190	ug/l	100
25) 2-Butanone	7.500	43	1606	0.447	ug/l #	87
27) cis-1,2-Dichloroethene	7.500	96	1161	0.252	ug/l	42
31) Cyclohexane	8.235	56	8046	1.190	ug/l #	1
36) 1,1-Dichloropropene	8.229	75	24461	4.691	ug/l #	48
37) Ethyl Acetate	7.500	43	1606	0.242	ug/l #	34
38) Carbon Tetrachloride	8.229	117	31082	6.071	ug/l #	16
39) Methylcyclohexane	9.606	83	132500	18.546	ug/l	97
40) Benzene	8.612	78	69965	4.103	ug/l	98
44) Trichloroethene	9.353	130	2285	0.565	ug/l	82
45) 1,2-Dichloropropane	9.600	63	1067	0.257	ug/l #	1
48) Methyl methacrylate	9.606	41	51725	10.548	ug/l #	75
51) 4-Methyl-2-Pentanone	10.341	43	15076	2.350	ug/l #	38
52) Toluene	10.629	92	19587	1.880	ug/l	98
55) 1,1,2-Trichloroethane	11.006	97	21154	5.276	ug/l #	19
56) Ethyl methacrylate	10.912	69	7678	1.202	ug/l #	7
59) 2-Hexanone	11.176	43	2900	0.702	ug/l #	20
65) Chlorobenzene	12.041	112	3955	0.340	ug/l #	56
67) Ethyl Benzene	11.965	91	4773607	238.027	ug/l	99
68) m/p-Xylenes	12.076	106	100615	13.106	ug/l	98
69) o-Xylene	12.394	106	99311	13.507	ug/l	99
70) Styrene	12.394	104	6130	0.487	ug/l #	1
71) Bromoform	12.847	173	1296	0.467	ug/l #	1
73) Isopropylbenzene	12.694	105	1163525	65.671	ug/l	100
76) 1,2,3-Trichloropropane	13.029	75	8935	1.546	ug/l #	1
78) n-propylbenzene	13.035	91	1581524	73.453	ug/l	100
79) 2-Chlorotoluene	13.129	91	55142	4.270	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	382032	26.117	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.694	75	11821	4.707	ug/l #	51
82) 4-Chlorotoluene	13.129	91	55142	4.220	ug/l #	41
83) tert-Butylbenzene	13.482	119	432430	32.295	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.482	105	3488227	237.809	ug/l	99
85) sec-Butylbenzene	13.482	105	3488227	179.389	ug/l #	56

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
Data File : VN086936.D
Acq On : 10 Jun 2025 17:52
Operator : JC\MD
Sample : Q2202-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

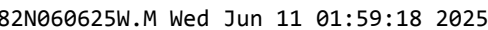
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

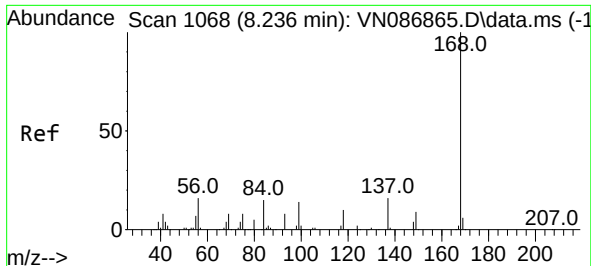
Quant Time: Jun 11 01:59:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.670	119	199740	12.426	ug/l	98
89) n-Butylbenzene	13.994	91	782323	50.248	ug/l #	43
90) Hexachloroethane	14.394	117	131490	48.260	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.688	75	4735	3.299	ug/l #	2
95) Naphthalene	15.641	128	16133947	883.803	ug/l	98

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

Quant Time: Jun 11 01:59:07 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

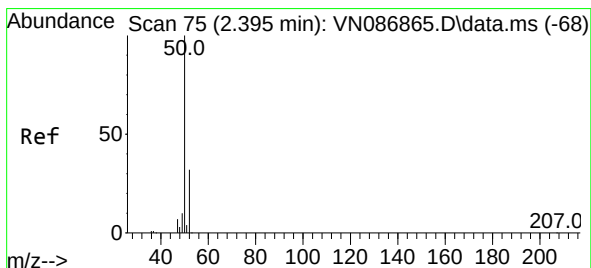
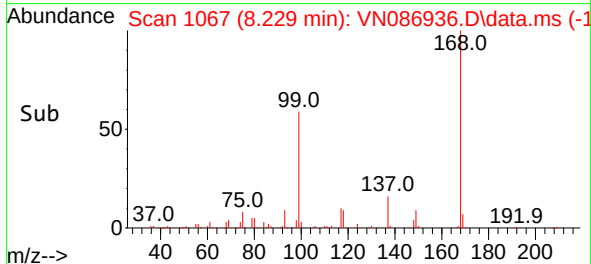
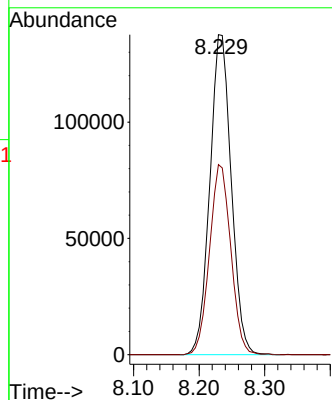
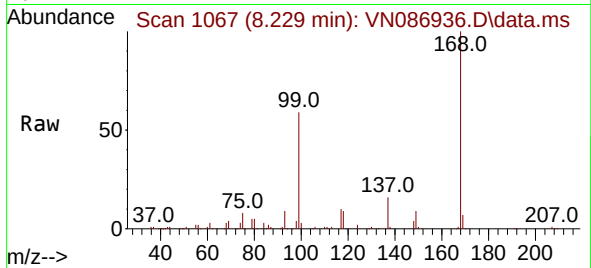




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.007 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

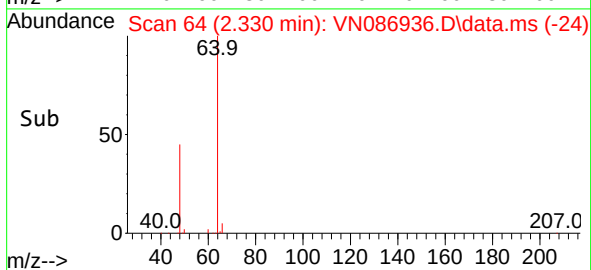
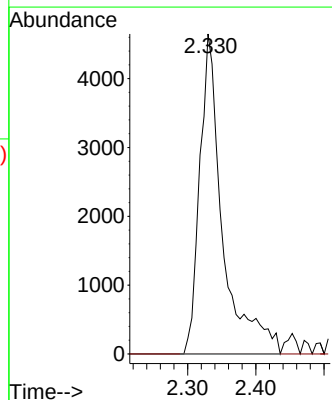
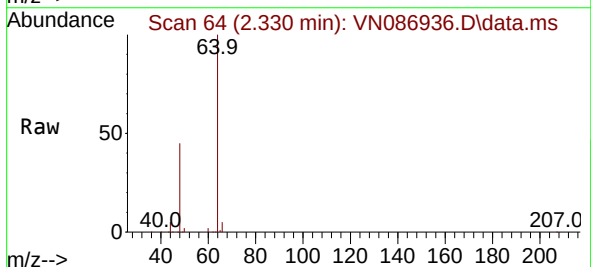
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

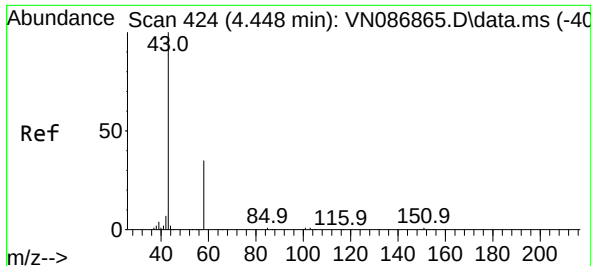
Tgt Ion:168 Resp: 311388
Ion Ratio Lower Upper
168 100
99 59.4 49.1 73.7



#3
Chloromethane
Concen: 2.710 ug/l
RT: 2.330 min Scan# 64
Delta R.T. -0.065 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion: 50 Resp: 10866
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

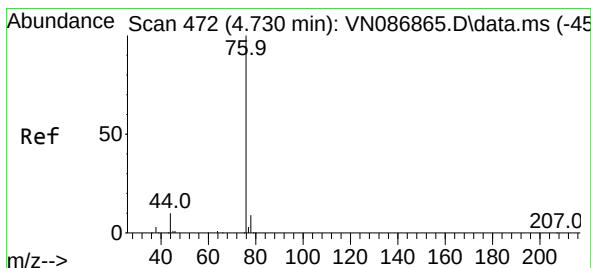
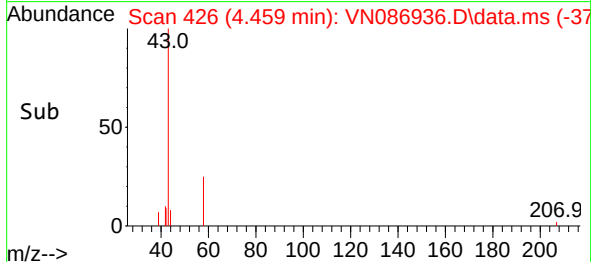
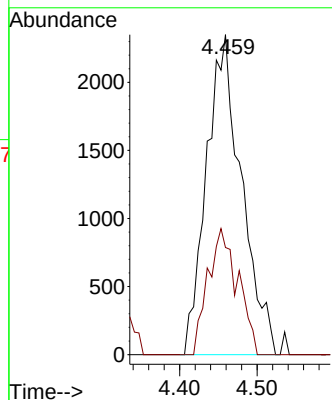
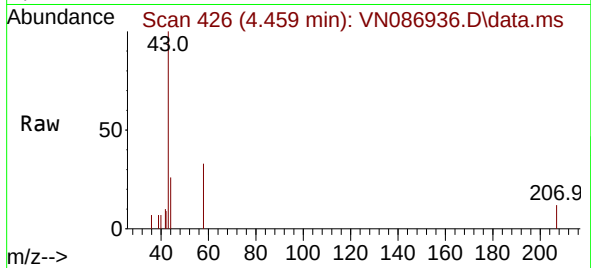




#16
Acetone
Concen: 3.347 ug/l
RT: 4.459 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

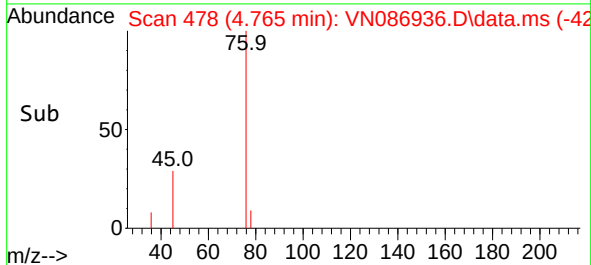
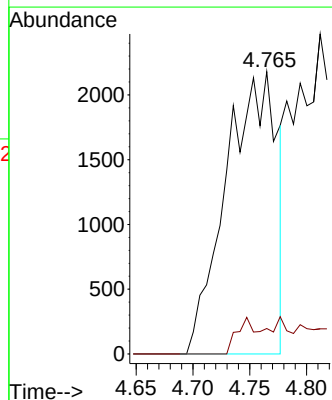
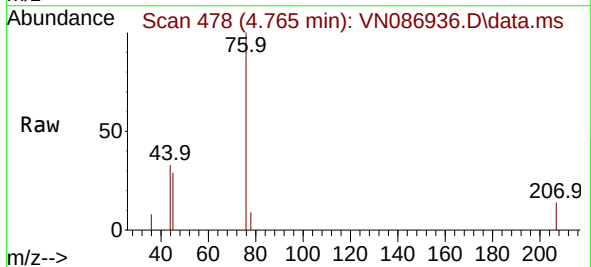
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

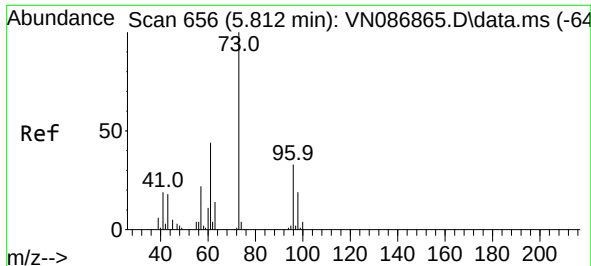
Tgt Ion: 43 Resp: 7399
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0



#17
Carbon Disulfide
Concen: 0.705 ug/l
RT: 4.765 min Scan# 478
Delta R.T. 0.035 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion: 76 Resp: 6757
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

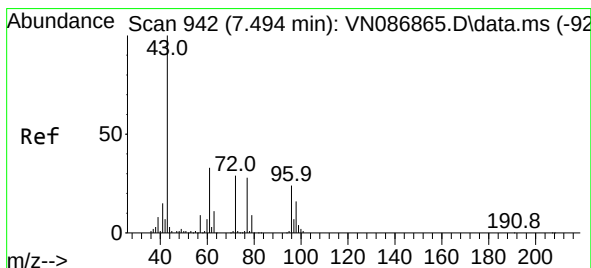
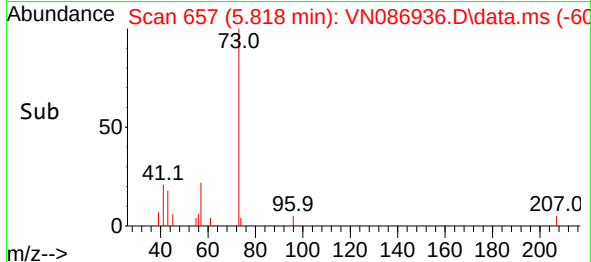
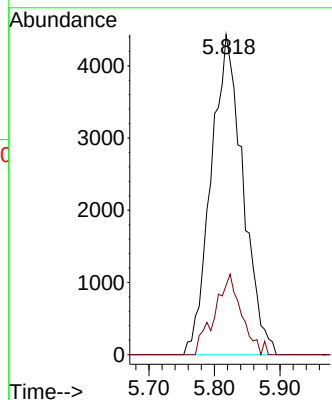
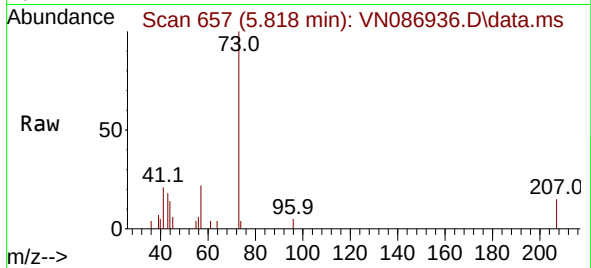




#19
Methyl tert-butyl Ether
Concen: 1.190 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

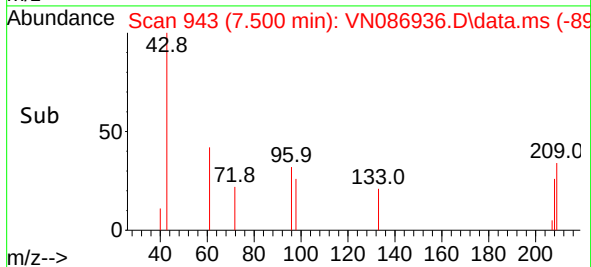
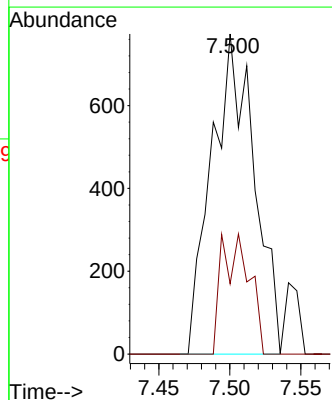
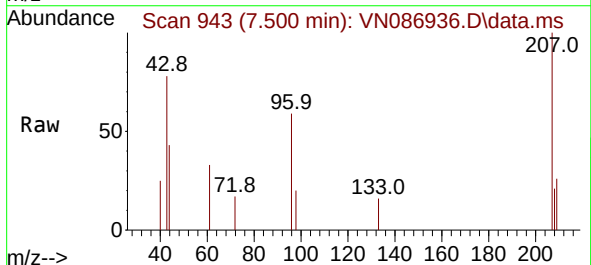
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

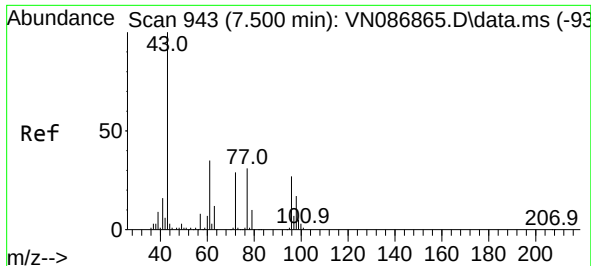
Tgt Ion: 73 Resp: 14936
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#25
2-Butanone
Concen: 0.447 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion: 43 Resp: 1606
Ion Ratio Lower Upper
43 100
72 22.0 23.0 34.6#

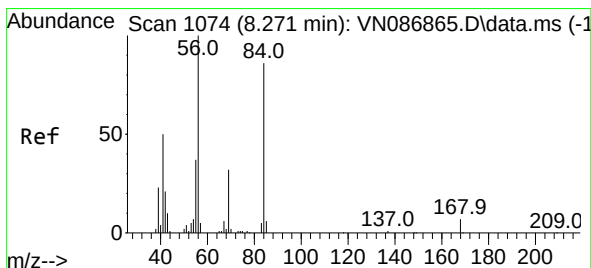
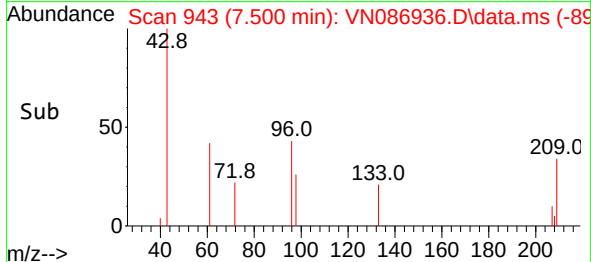
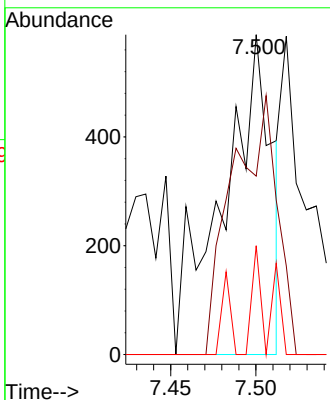
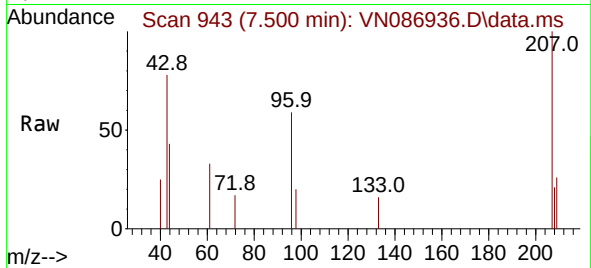




#27
 cis-1,2-Dichloroethene
 Concen: 0.252 ug/l
 RT: 7.500 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VN086936.D
 Acq: 10 Jun 2025 17:52

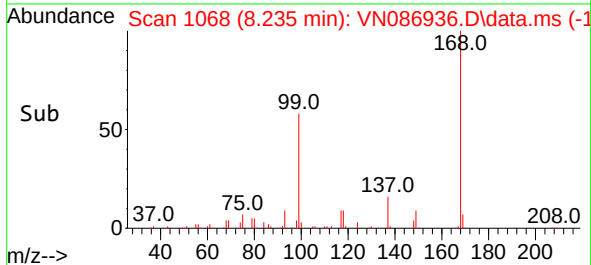
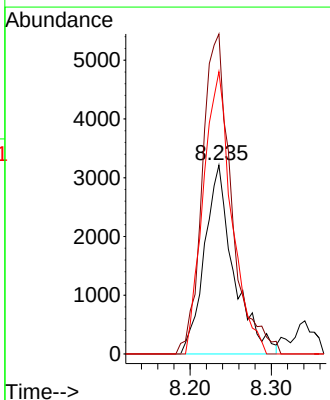
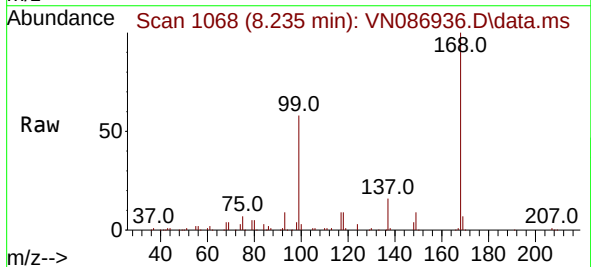
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12-20250603

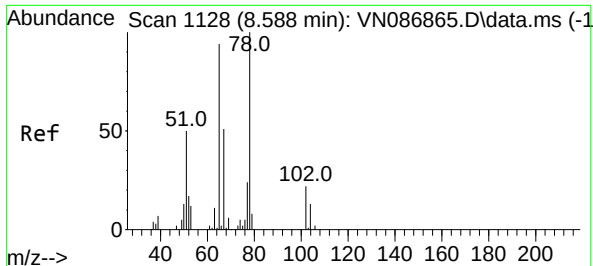
Tgt Ion: 96 Resp: 1161
 Ion Ratio Lower Upper
 96 100
 61 74.8 0.0 278.0
 98 11.2 0.0 128.2



#31
 Cyclohexane
 Concen: 1.190 ug/l
 RT: 8.235 min Scan# 1068
 Delta R.T. -0.036 min
 Lab File: VN086936.D
 Acq: 10 Jun 2025 17:52

Tgt Ion: 56 Resp: 8046
 Ion Ratio Lower Upper
 56 100
 69 169.5 25.4 38.0#
 84 149.5 68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 49.192 ug/l

RT: 8.582 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

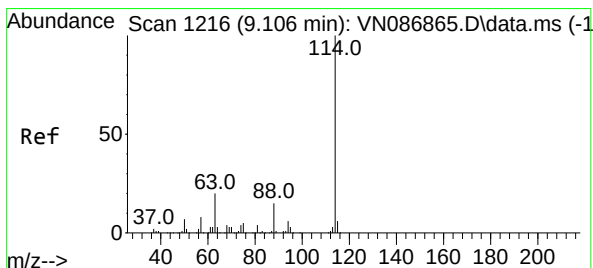
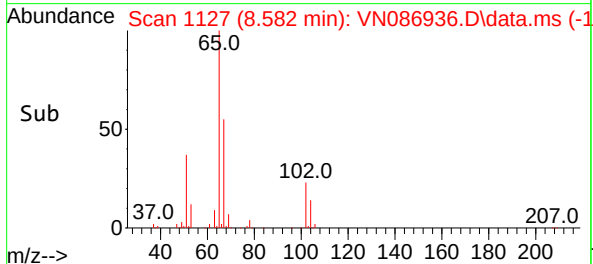
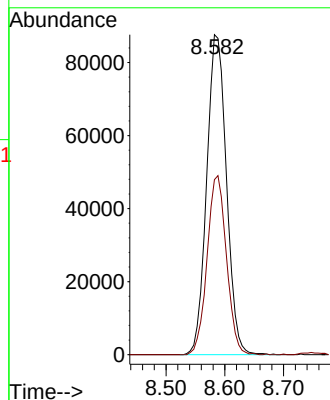
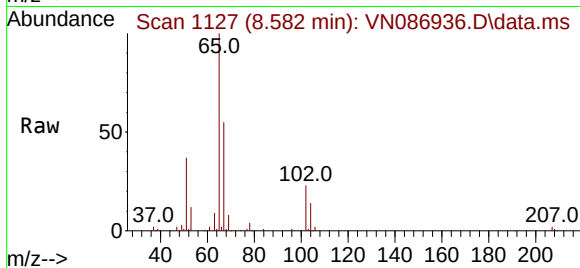
MW-12-20250603

Tgt Ion: 65 Resp: 205090

Ion Ratio Lower Upper

65 100

67 54.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

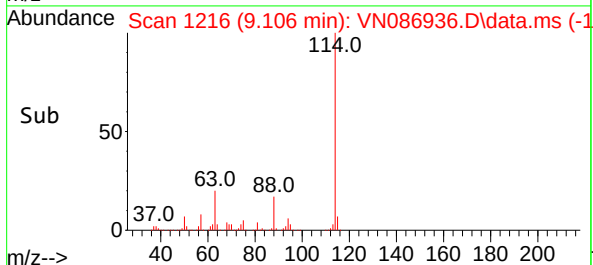
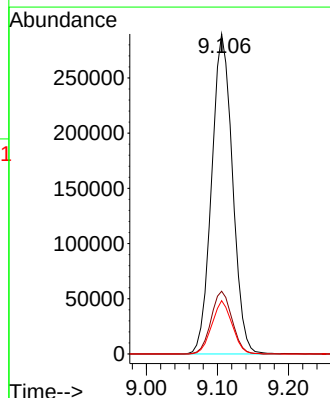
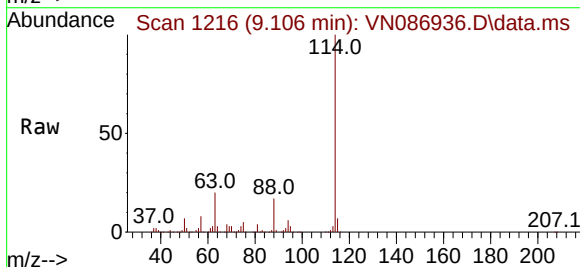
Tgt Ion: 114 Resp: 590517

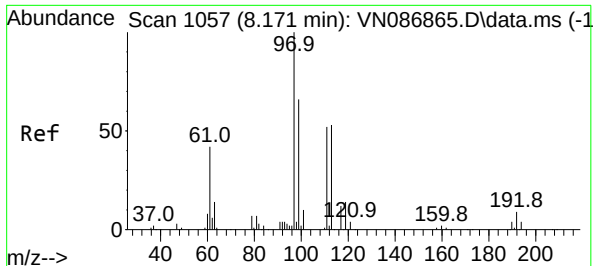
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 16.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 49.591 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

MW-12-20250603

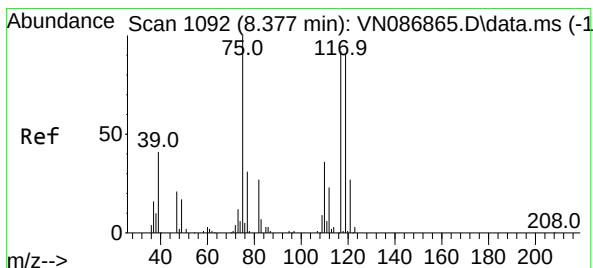
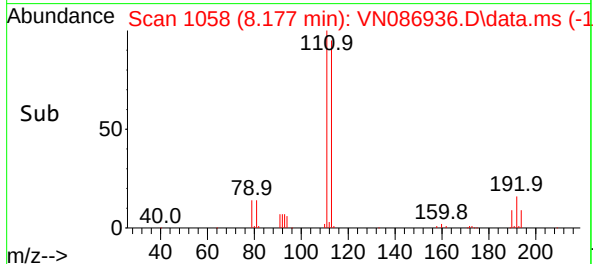
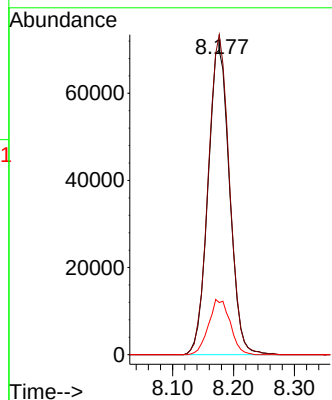
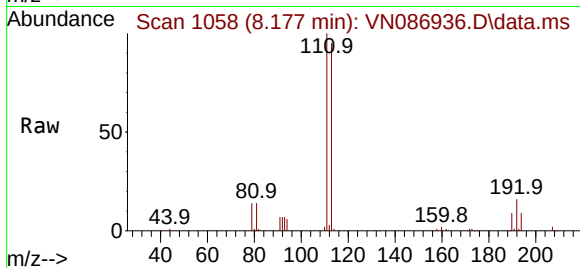
Tgt Ion:113 Resp: 173546

Ion Ratio Lower Upper

113 100

111 102.3 84.2 126.2

192 18.0 14.2 21.4



#36

1,1-Dichloropropene

Concen: 4.691 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

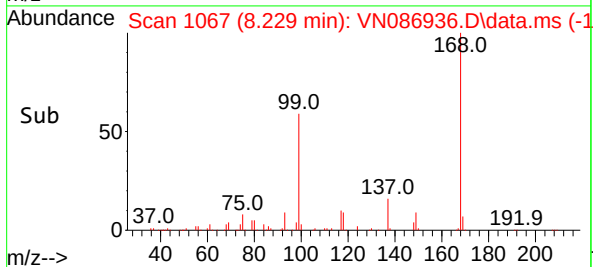
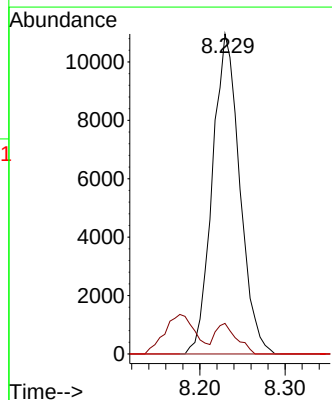
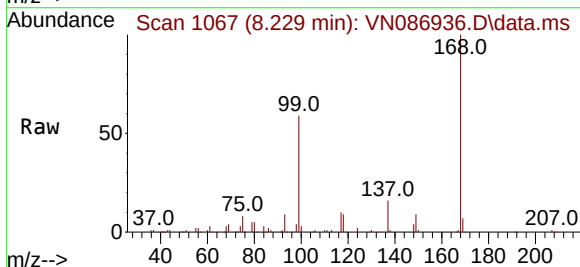
Tgt Ion: 75 Resp: 24461

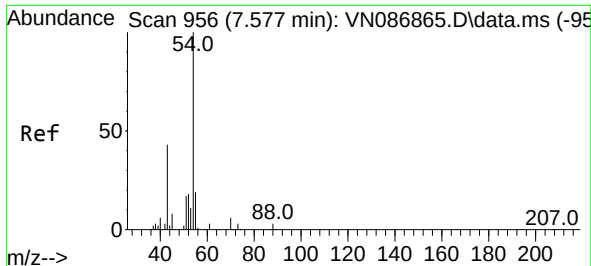
Ion Ratio Lower Upper

75 100

110 7.3 17.6 52.9#

77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.242 ug/l

RT: 7.500 min Scan# 94

Delta R.T. -0.077 min

Lab File: VN086936.D

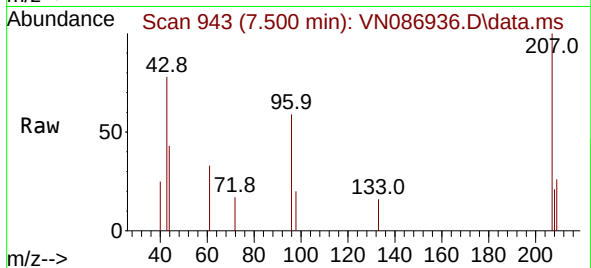
Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

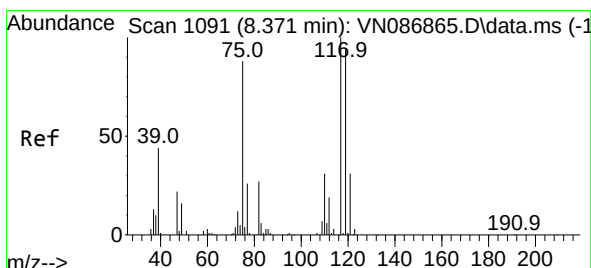
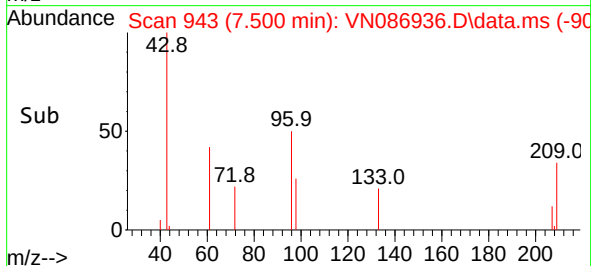
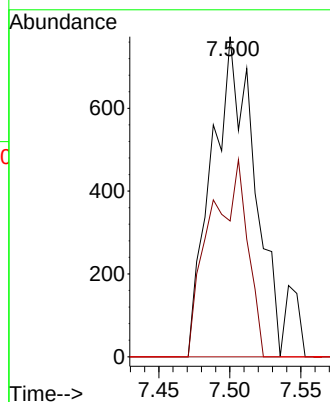
ClientSampleId :

MW-12-20250603



Tgt Ion: 43 Resp: 1606

Ion	Ratio	Lower	Upper
43	100		
61	54.0	12.1	18.1#
70	0.0	9.8	14.6#



#38

Carbon Tetrachloride

Concen: 6.071 ug/l

RT: 8.229 min Scan# 1067

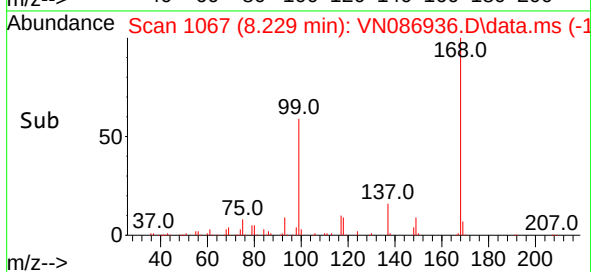
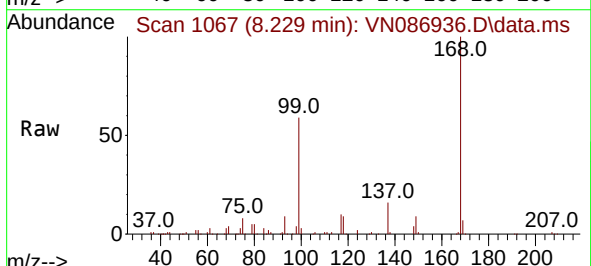
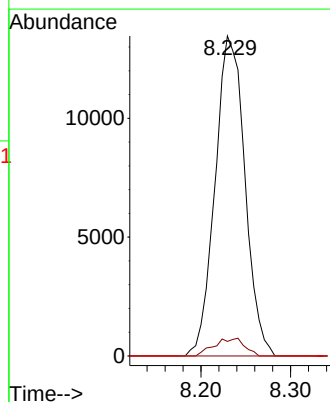
Delta R.T. -0.141 min

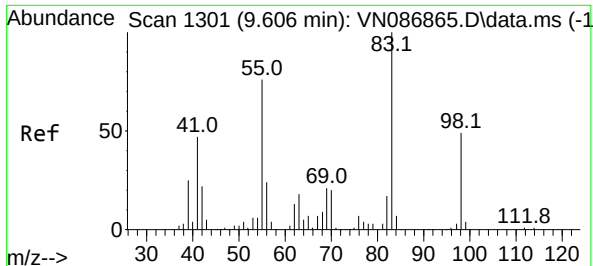
Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Tgt Ion: 117 Resp: 31082

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.0	112.6#
121	0.0	24.9	37.3#





#39

Methylcyclohexane

Concen: 18.546 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

MW-12-20250603

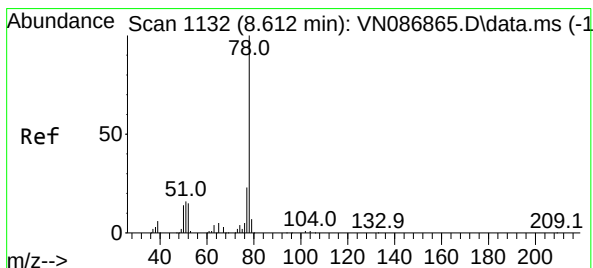
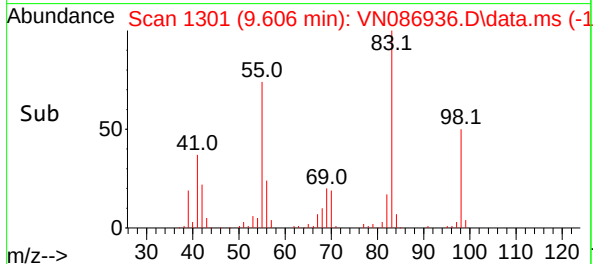
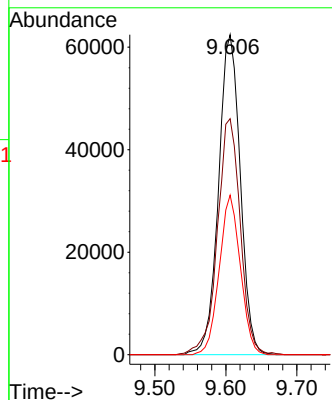
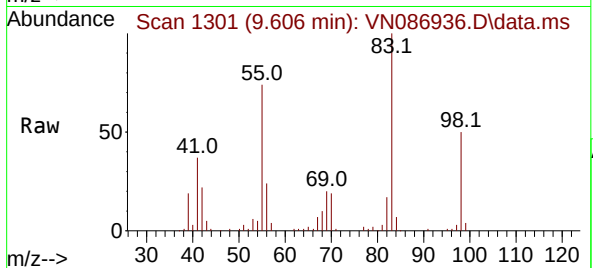
Tgt Ion: 83 Resp: 132500

Ion Ratio Lower Upper

83 100

55 73.5 61.0 91.6

98 49.9 38.9 58.3



#40

Benzene

Concen: 4.103 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN086936.D

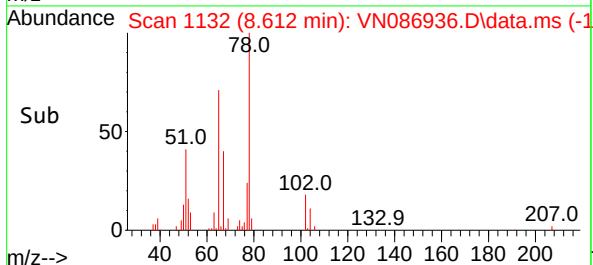
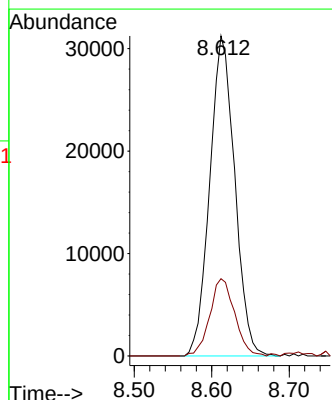
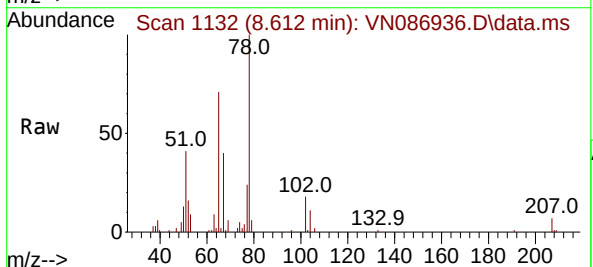
Acq: 10 Jun 2025 17:52

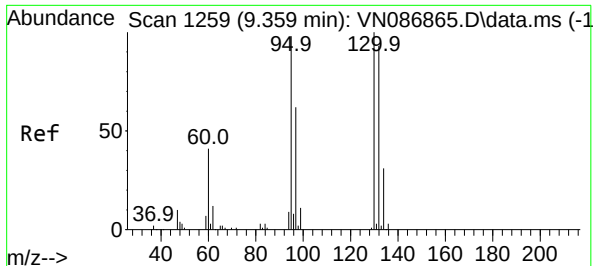
Tgt Ion: 78 Resp: 69965

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1

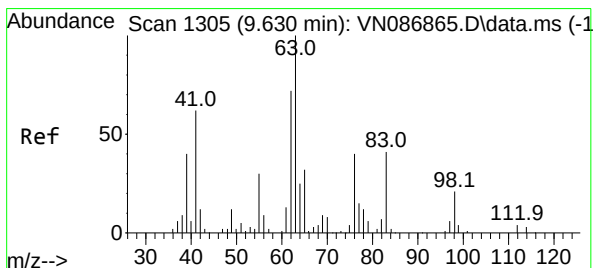
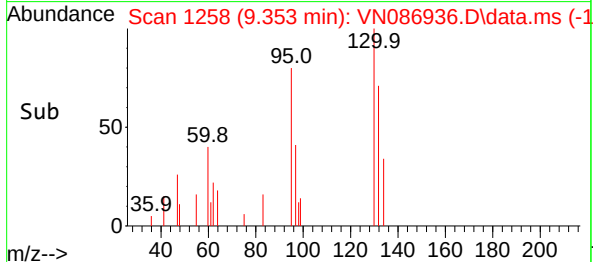
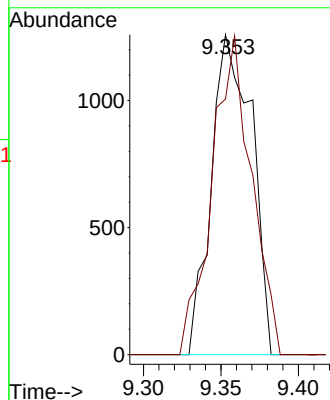
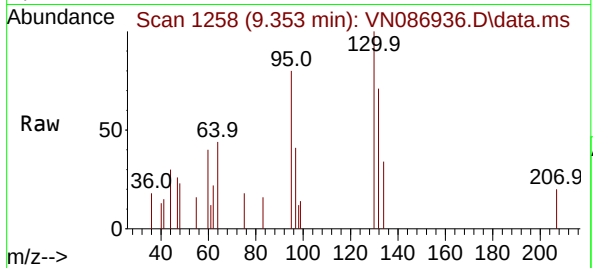




#44
Trichloroethene
Concen: 0.565 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

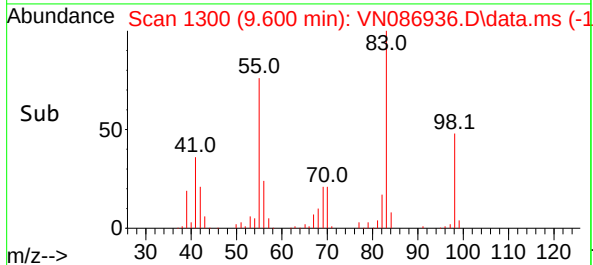
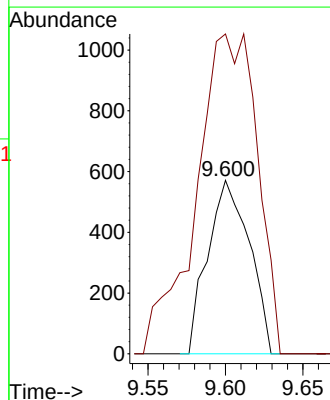
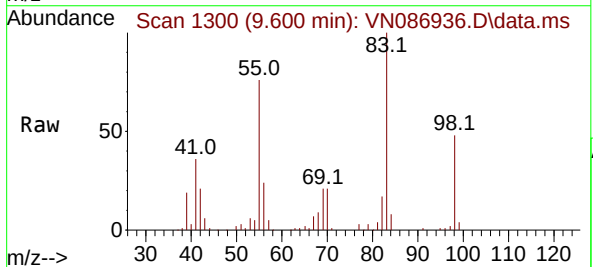
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

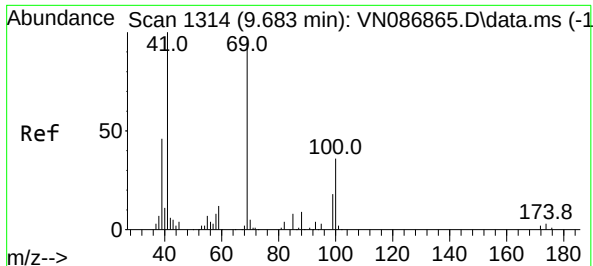
Tgt Ion:130 Resp: 2285
Ion Ratio Lower Upper
130 100
95 79.9 0.0 196.2



#45
1,2-Dichloropropane
Concen: 0.257 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.030 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion: 63 Resp: 1067
Ion Ratio Lower Upper
63 100
65 184.4 25.5 38.3#





#48

Methyl methacrylate

Concen: 10.548 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.077 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

MW-12-20250603

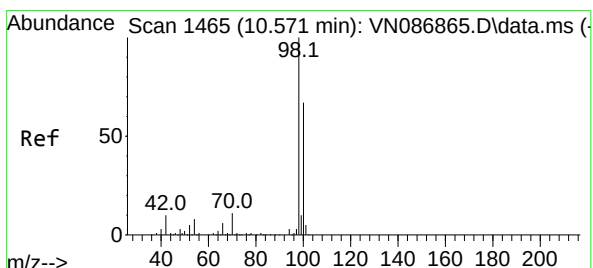
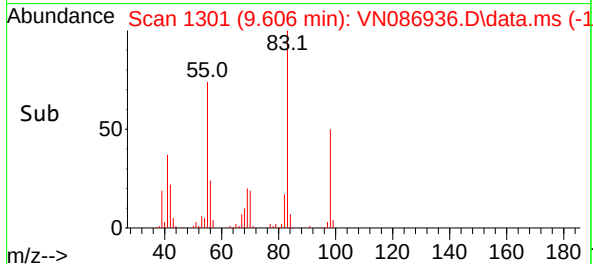
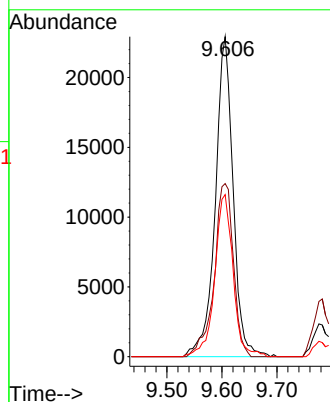
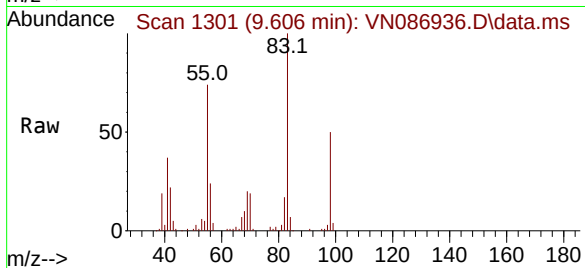
Tgt Ion: 41 Resp: 51725

Ion Ratio Lower Upper

41 100

69 58.2 74.6 112.0#

39 52.1 40.2 60.4



#50

Toluene-d8

Concen: 52.586 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN086936.D

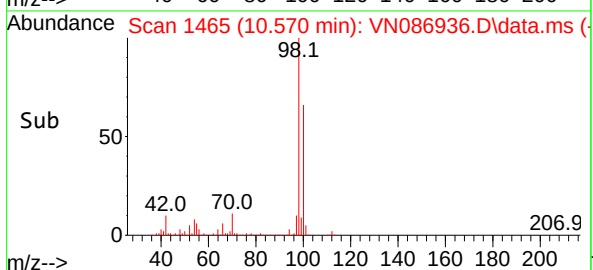
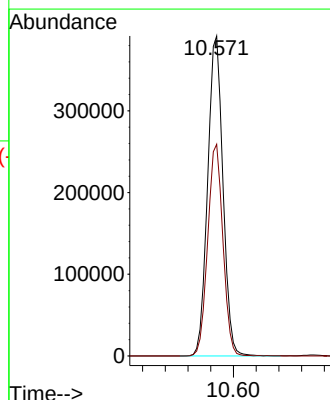
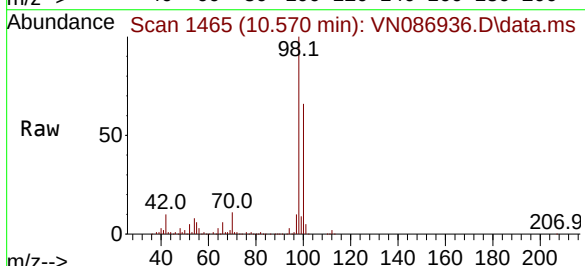
Acq: 10 Jun 2025 17:52

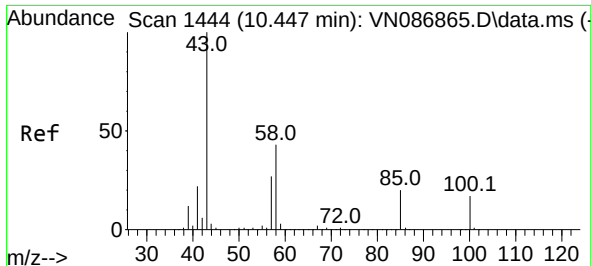
Tgt Ion: 98 Resp: 728513

Ion Ratio Lower Upper

98 100

100 65.7 53.4 80.0

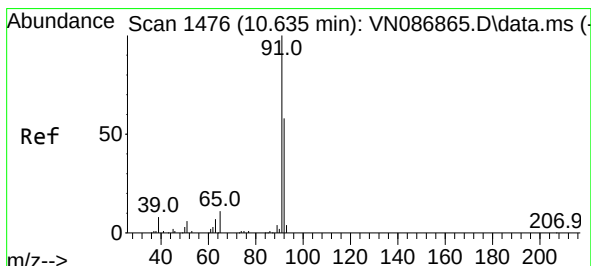
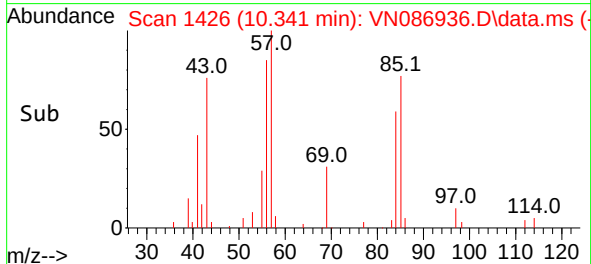
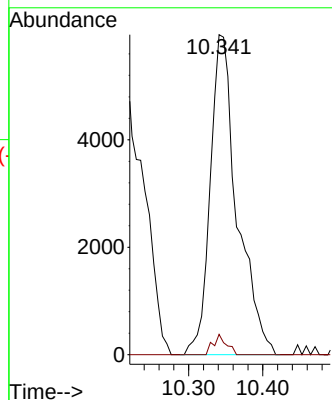
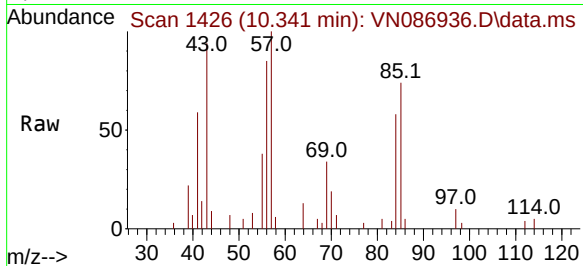




#51
4-Methyl-2-Pentanone
Concen: 2.350 ug/l
RT: 10.341 min Scan# 1444
Delta R.T. -0.106 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

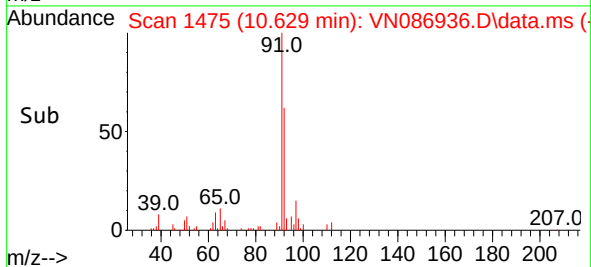
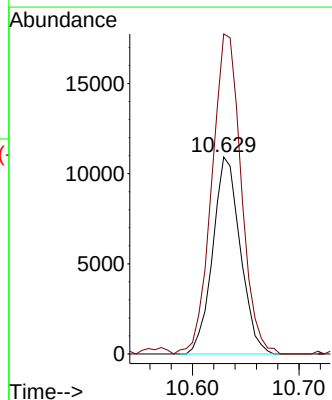
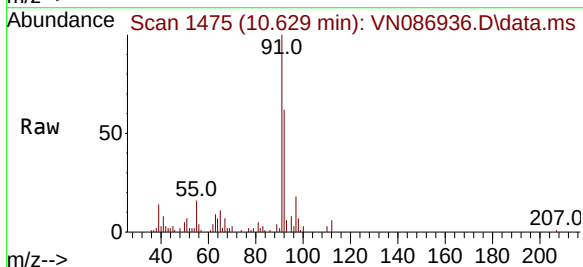
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

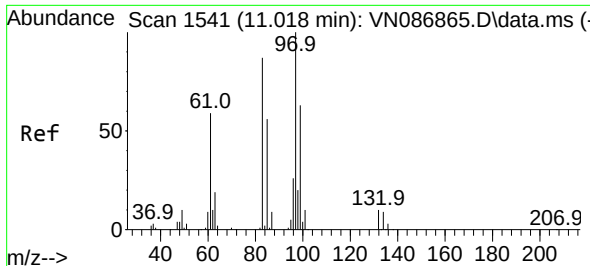
Tgt Ion: 43 Resp: 15076
Ion Ratio Lower Upper
43 100
58 3.1 34.2 51.4#



#52
Toluene
Concen: 1.880 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion: 92 Resp: 19587
Ion Ratio Lower Upper
92 100
91 173.2 136.5 204.7

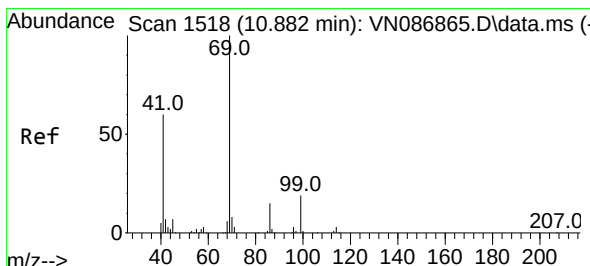
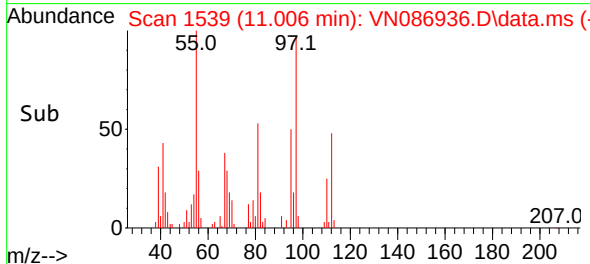
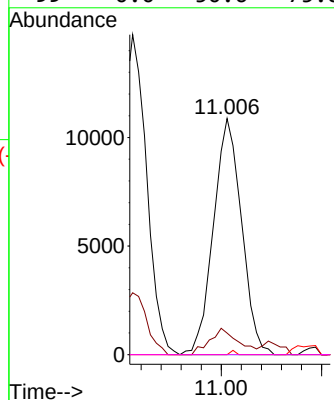
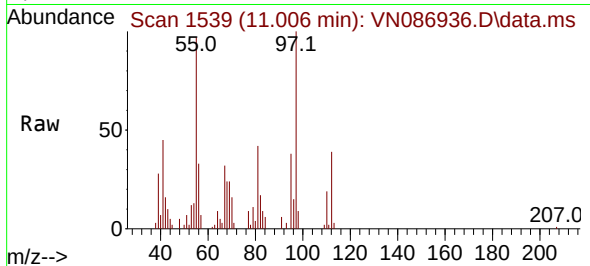




#55
 1,1,2-Trichloroethane
 Concen: 5.276 ug/l
 RT: 11.006 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VN086936.D
 Acq: 10 Jun 2025 17:52

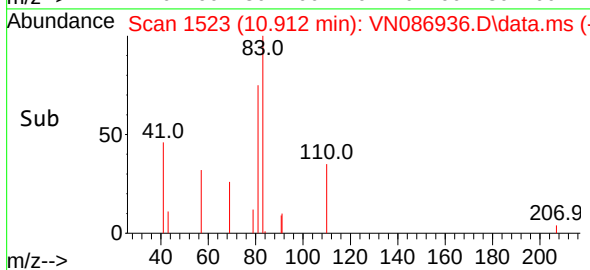
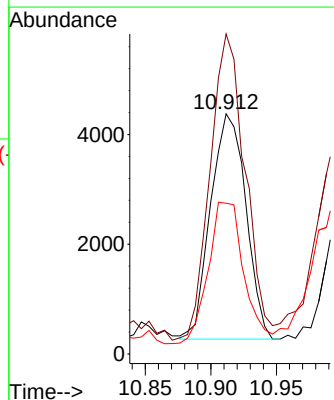
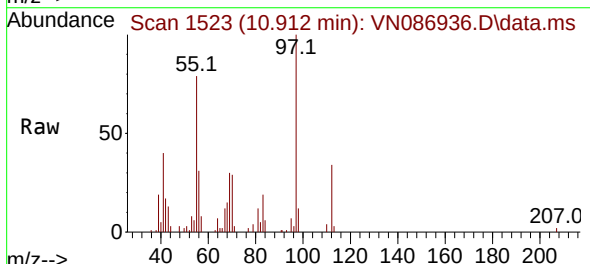
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12-20250603

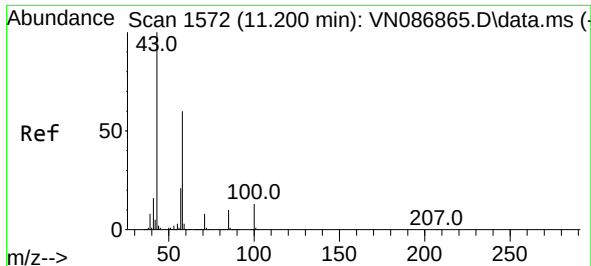
Tgt Ion:	97	Resp:	21154
Ion	Ratio	Lower	Upper
97	100		
83	9.1	69.7	104.5#
85	0.0	45.1	67.7#
99	0.0	50.6	75.8#



#56
 Ethyl methacrylate
 Concen: 1.202 ug/l
 RT: 10.912 min Scan# 1523
 Delta R.T. 0.029 min
 Lab File: VN086936.D
 Acq: 10 Jun 2025 17:52

Tgt Ion:	69	Resp:	7678
Ion	Ratio	Lower	Upper
69	100		
41	139.4	47.2	70.8#
39	63.4	23.0	34.6#

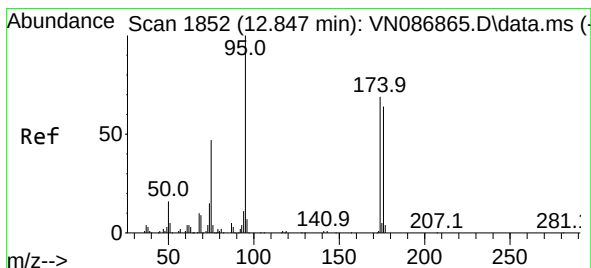
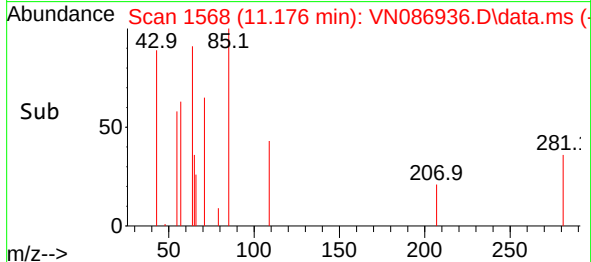
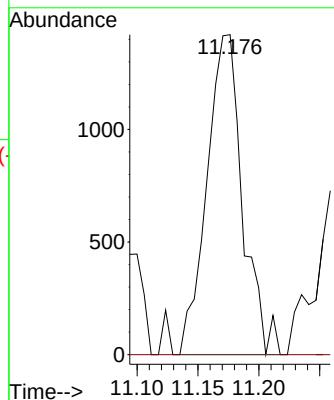
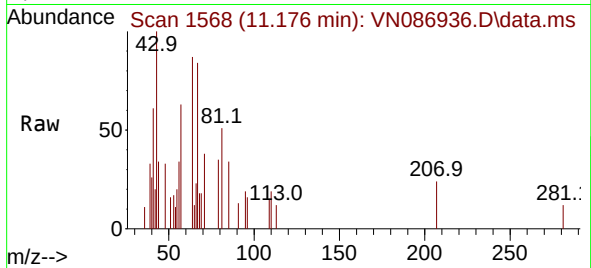




#59
2-Hexanone
Concen: 0.702 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

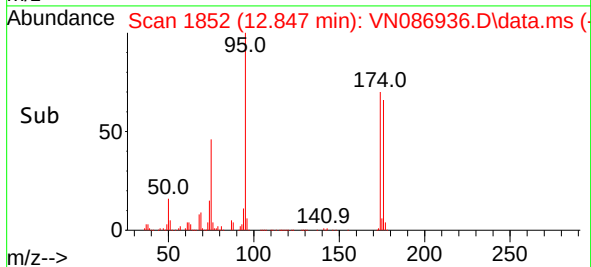
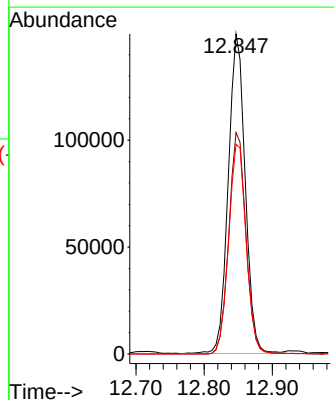
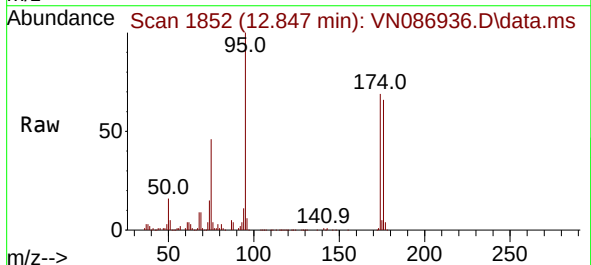
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

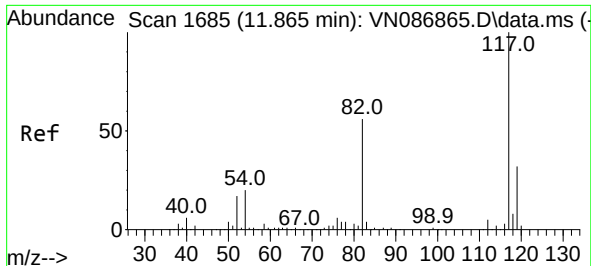
Tgt Ion: 43 Resp: 2900
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#



#62
4-Bromofluorobenzene
Concen: 50.222 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion: 95 Resp: 258496
Ion Ratio Lower Upper
95 100
174 70.2 0.0 141.8
176 67.5 0.0 132.6

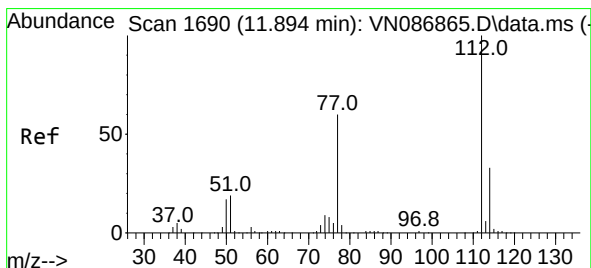
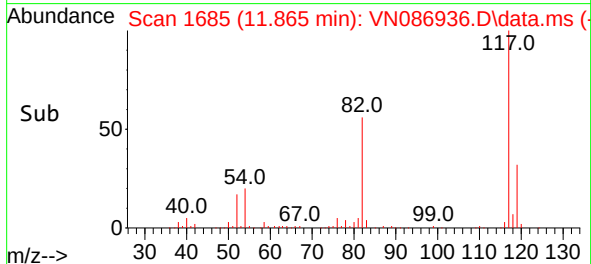
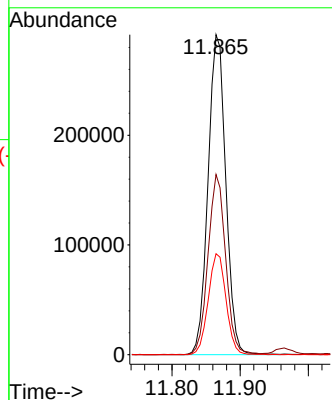
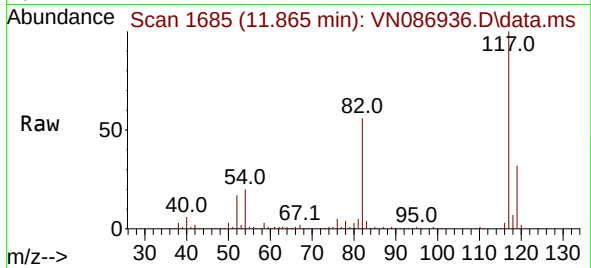




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

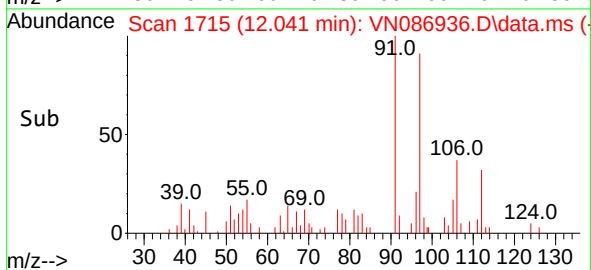
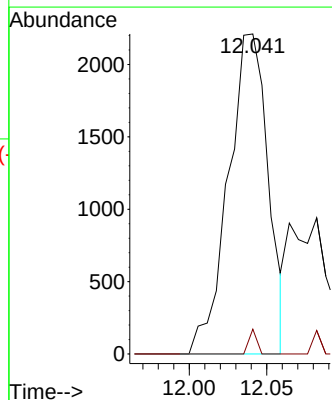
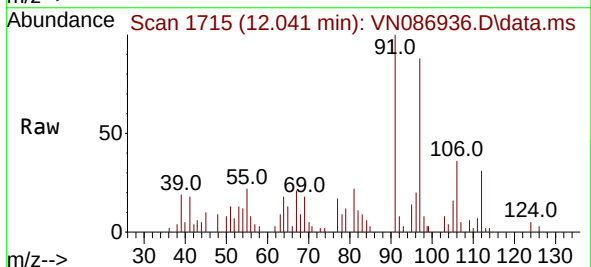
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

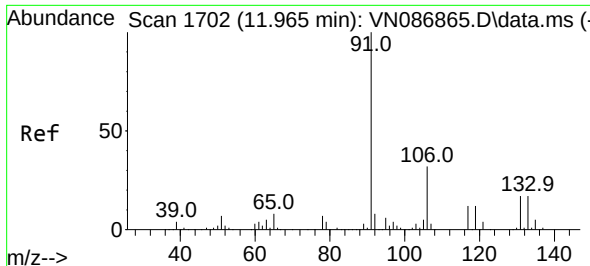
Tgt Ion:117 Resp: 527900
Ion Ratio Lower Upper
117 100
82 56.2 44.6 67.0
119 31.6 25.5 38.3



#65
Chlorobenzene
Concen: 0.340 ug/l
RT: 12.041 min Scan# 1715
Delta R.T. 0.147 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion:112 Resp: 3955
Ion Ratio Lower Upper
112 100
114 7.8 26.2 39.2#

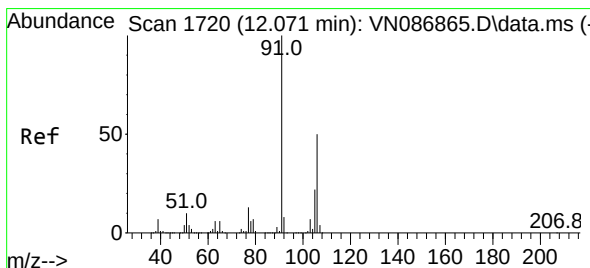
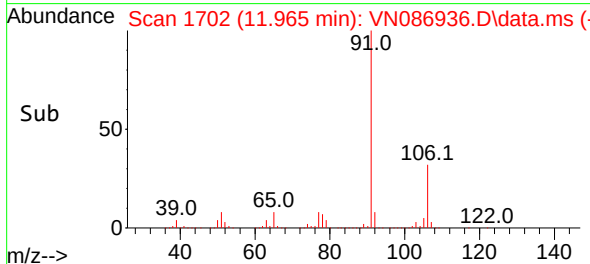
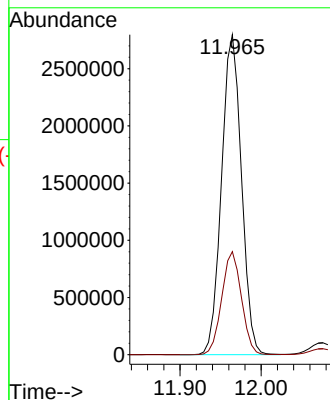
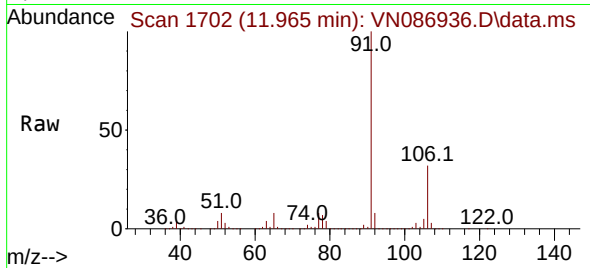




#67
Ethyl Benzene
Concen: 238.027 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

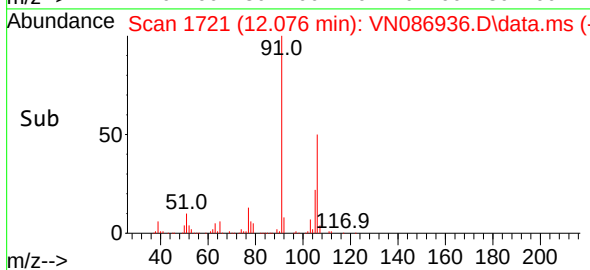
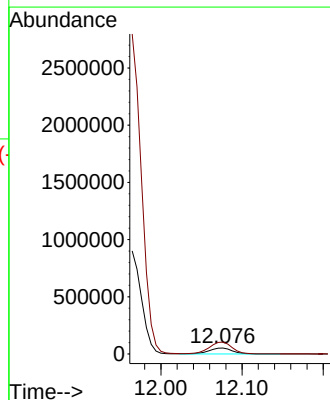
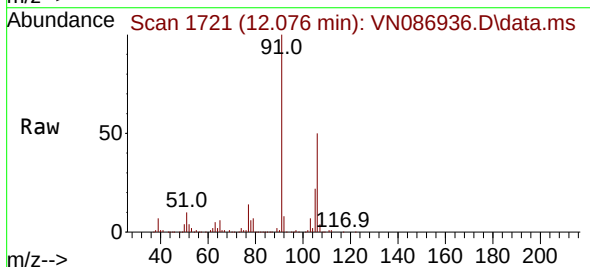
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

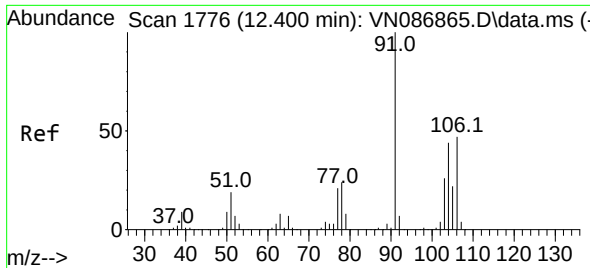
Tgt Ion: 91 Resp: 4773607
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.2



#68
m/p-Xylenes
Concen: 13.106 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion:106 Resp: 100615
Ion Ratio Lower Upper
106 100
91 202.3 159.4 239.0

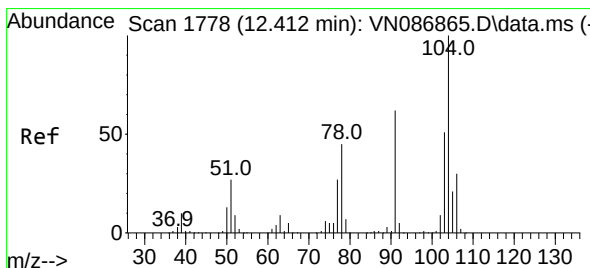
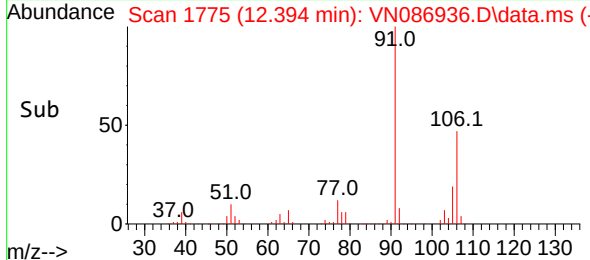
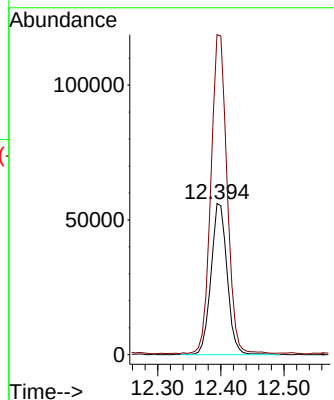
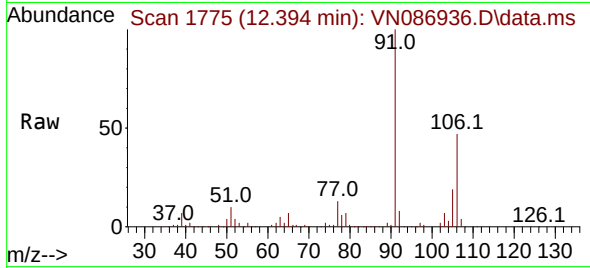




#69
o-Xylene
Concen: 13.507 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

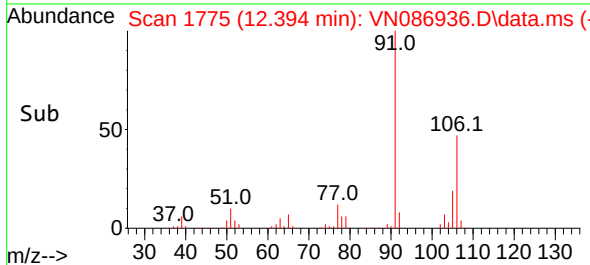
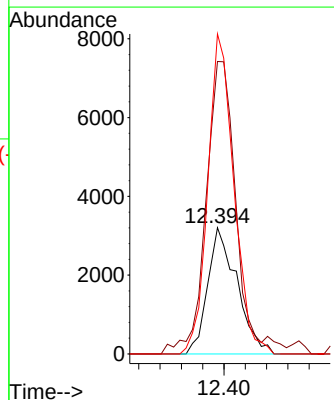
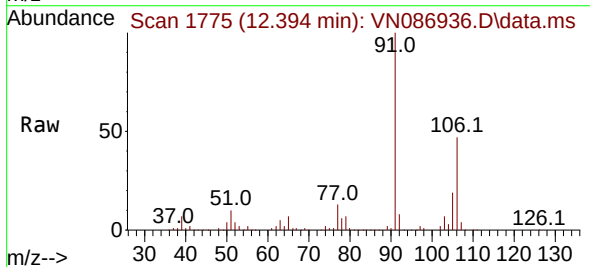
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

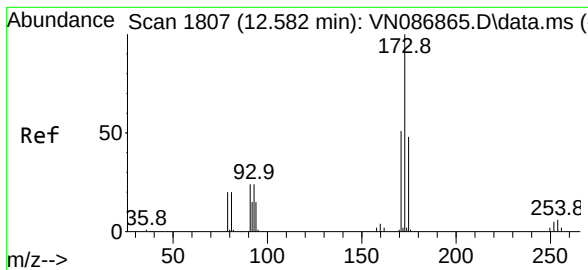
Tgt Ion:106 Resp: 99311
Ion Ratio Lower Upper
106 100
91 210.8 106.1 318.1



#70
Styrene
Concen: 0.487 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion:104 Resp: 6130
Ion Ratio Lower Upper
104 100
78 237.7 38.5 57.7#
103 225.6 43.1 64.7#





#71

Bromoform

Concen: 0.467 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.264 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

MW-12-20250603

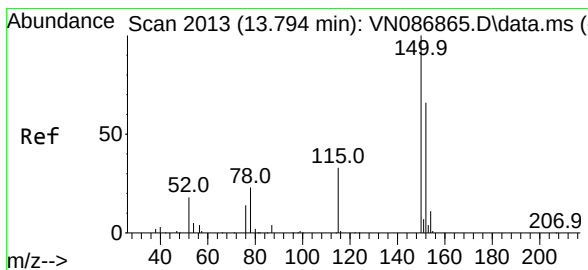
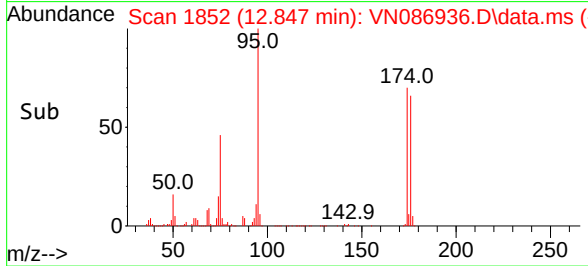
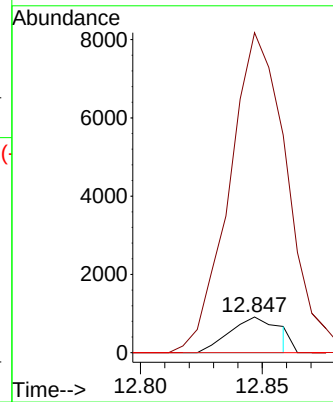
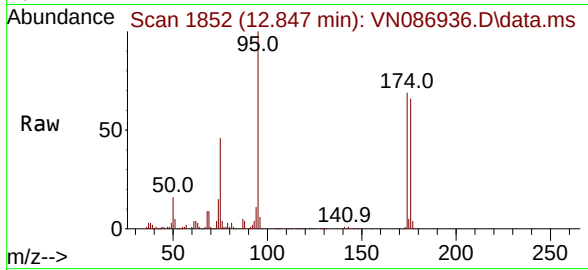
Tgt Ion:173 Resp: 1296

Ion Ratio Lower Upper

173 100

175 921.1 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# 2012

Delta R.T. -0.006 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

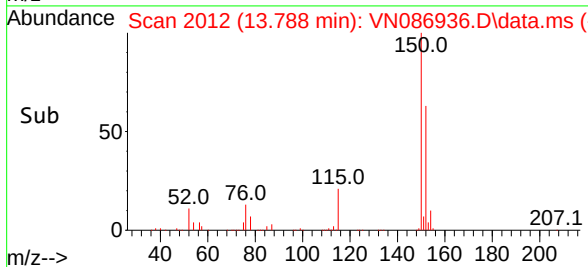
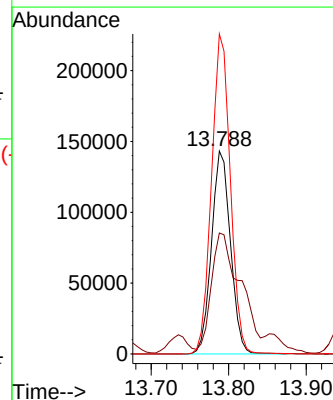
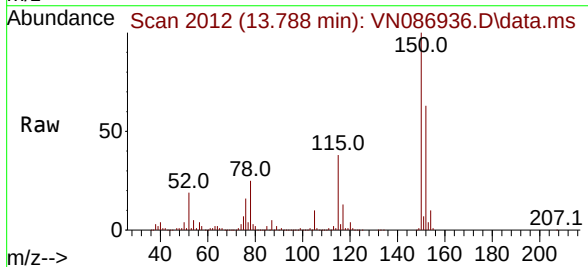
Tgt Ion:152 Resp: 243200

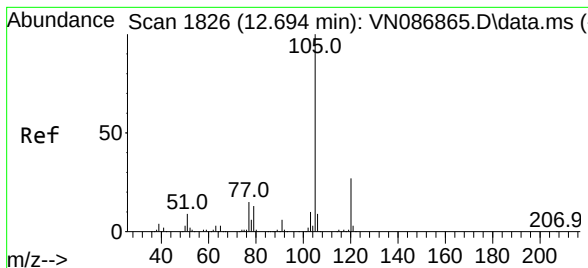
Ion Ratio Lower Upper

152 100

115 86.7 30.1 90.5

150 156.4 0.0 345.0





#73

Isopropylbenzene

Concen: 65.671 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

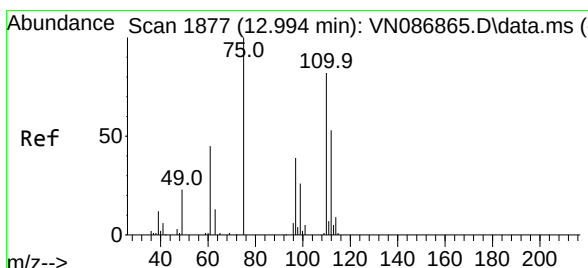
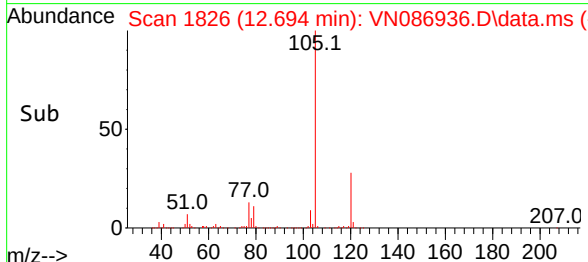
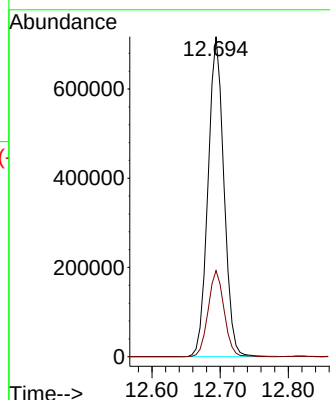
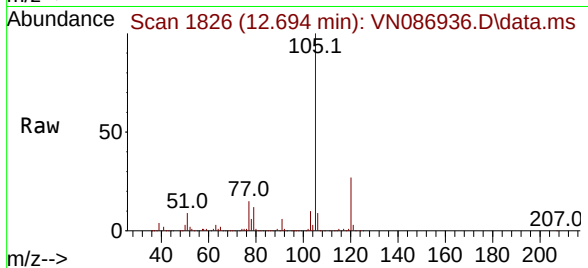
MW-12-20250603

Tgt Ion:105 Resp: 1163525

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 1.546 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. 0.035 min

Lab File: VN086936.D

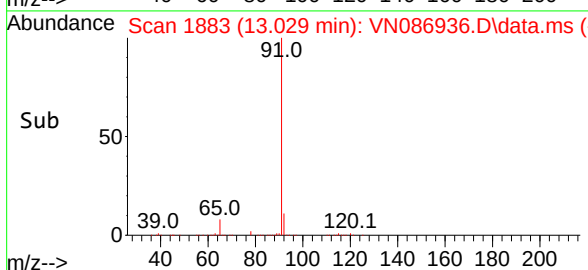
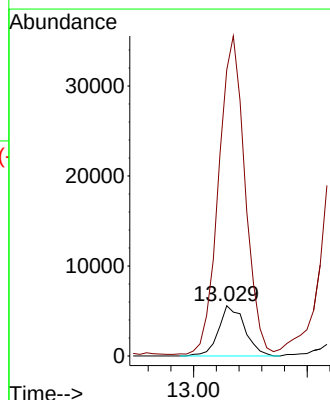
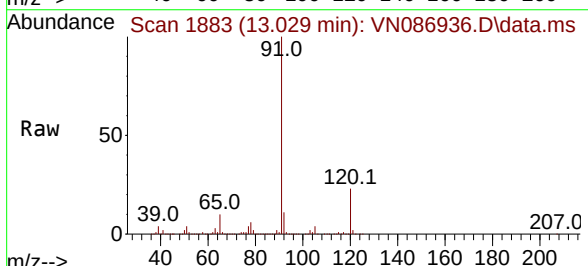
Acq: 10 Jun 2025 17:52

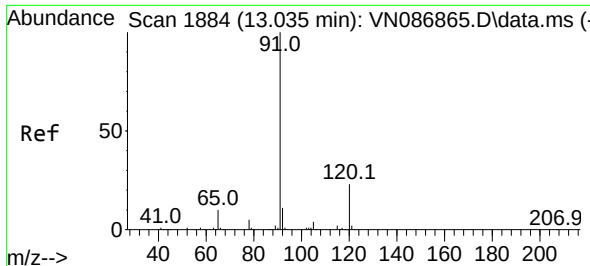
Tgt Ion: 75 Resp: 8935

Ion Ratio Lower Upper

75 100

77 638.5 79.3 237.9#

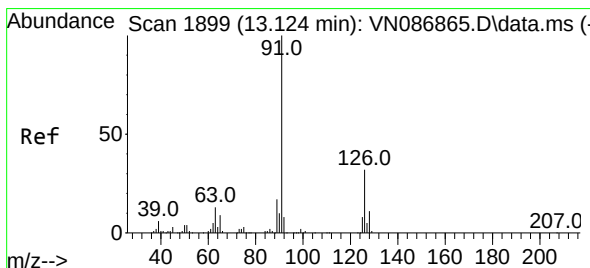
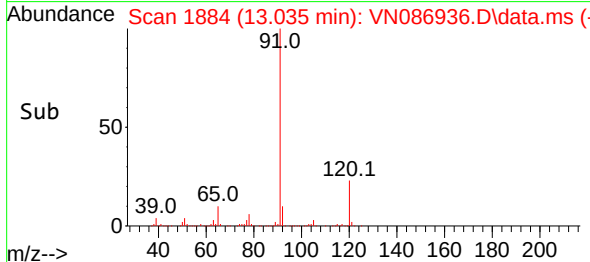
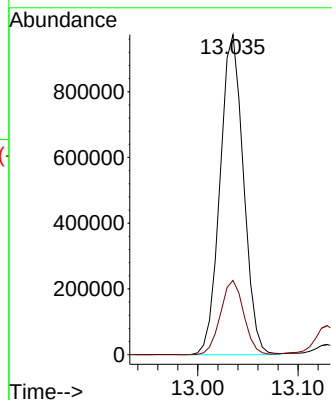
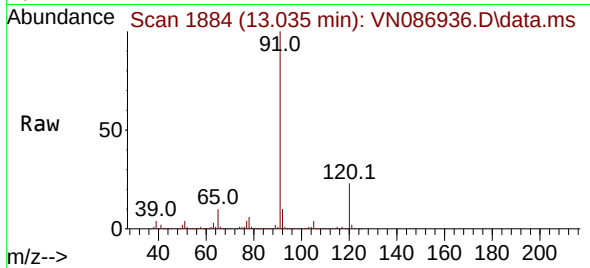




#78
n-propylbenzene
Concen: 73.453 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

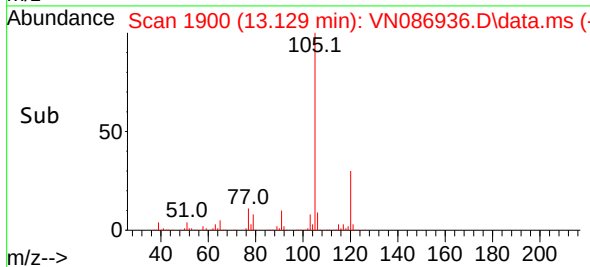
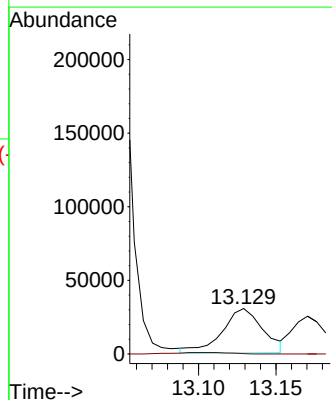
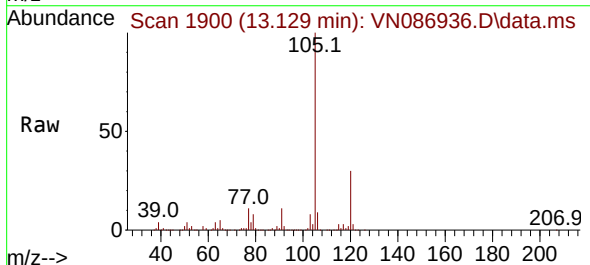
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

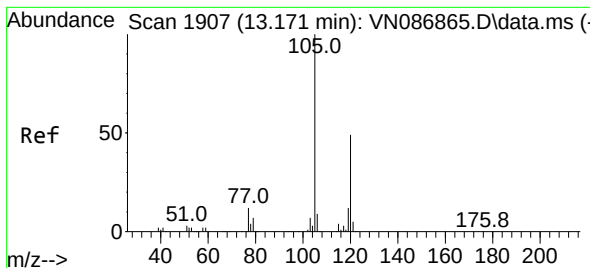
Tgt Ion: 91 Resp: 1581524
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2



#79
2-Chlorotoluene
Concen: 4.270 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion: 91 Resp: 55142
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#





#80

1,3,5-Trimethylbenzene

Concen: 26.117 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

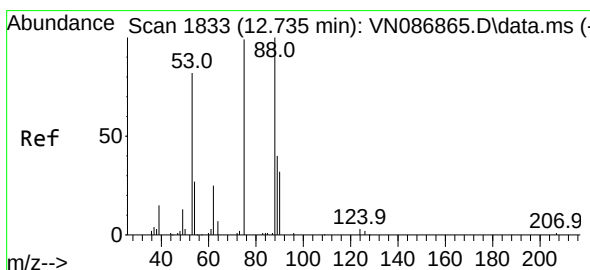
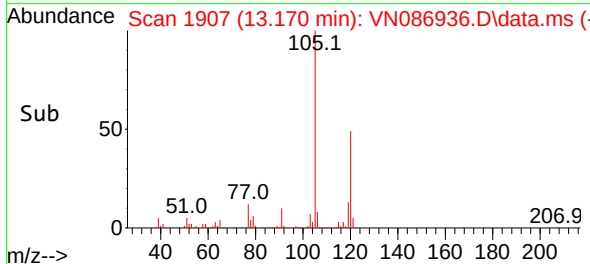
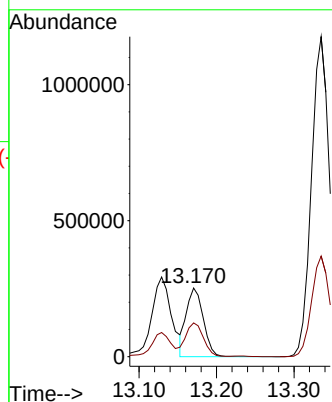
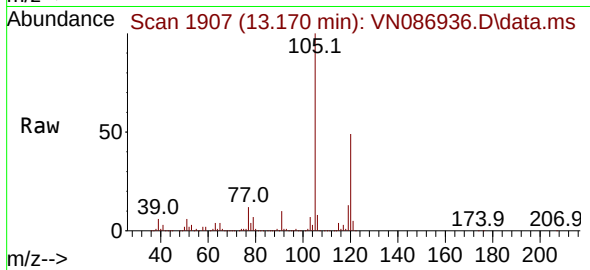
MW-12-20250603

Tgt Ion:105 Resp: 382032

Ion Ratio Lower Upper

105 100

120 52.5 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 4.707 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.041 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

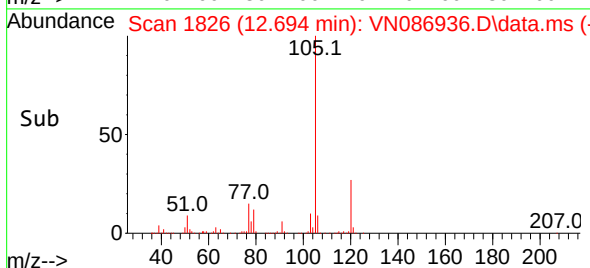
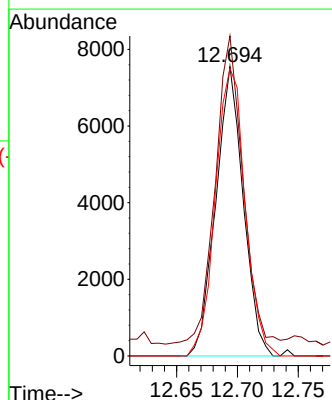
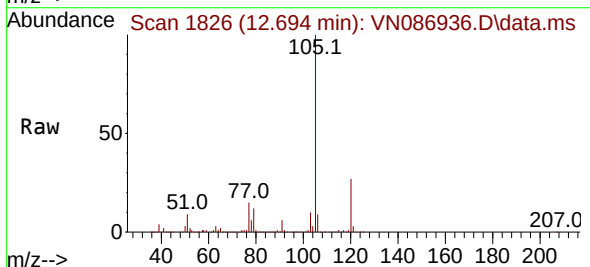
Tgt Ion: 75 Resp: 11821

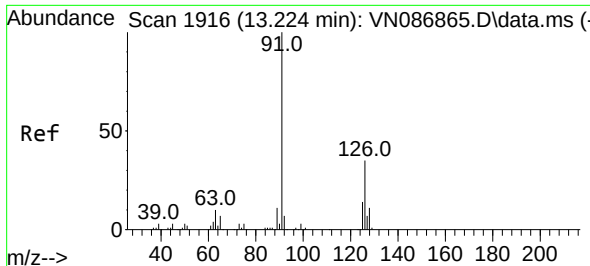
Ion Ratio Lower Upper

75 100

53 105.7 66.6 99.8#

89 107.9 36.7 55.1#

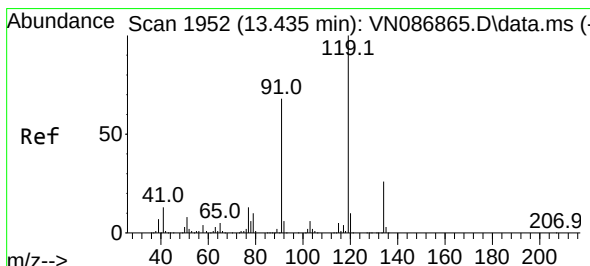
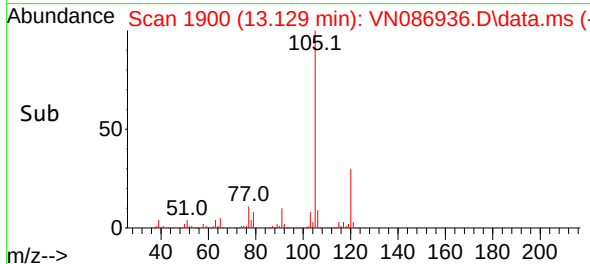
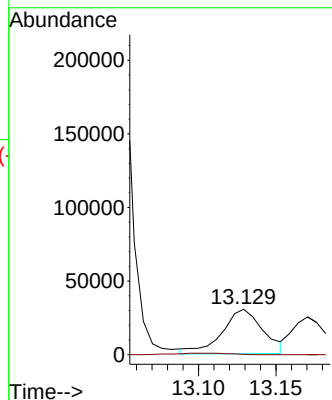
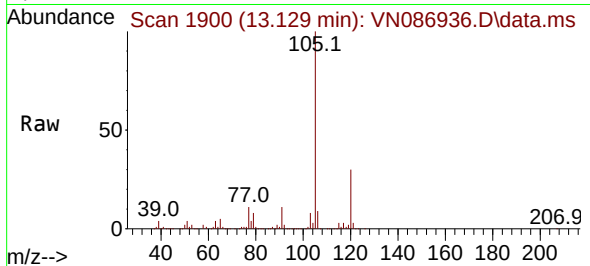




#82
4-Chlorotoluene
Concen: 4.220 ug/l
RT: 13.129 min Scan# 1916
Delta R.T. -0.094 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

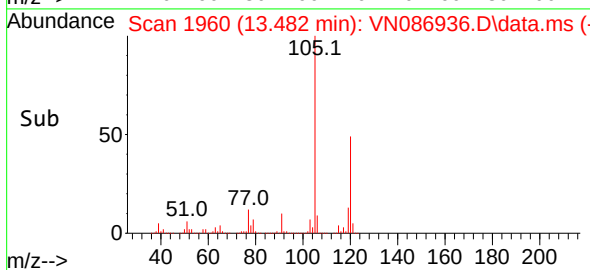
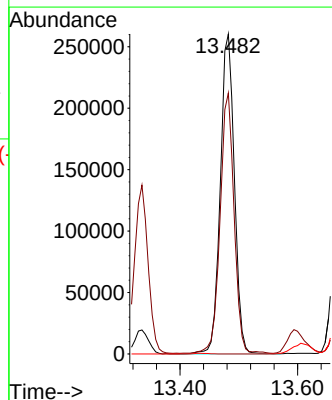
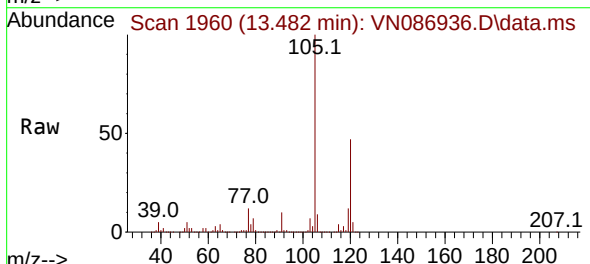
Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603

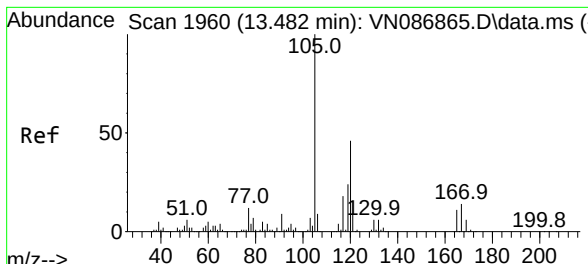
Tgt Ion: 91 Resp: 55142
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#



#83
tert-Butylbenzene
Concen: 32.295 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Tgt Ion: 119 Resp: 432430
Ion Ratio Lower Upper
119 100
91 80.7 32.1 96.5
134 0.0 13.4 40.1#



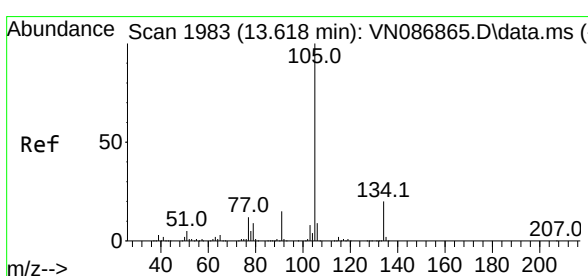
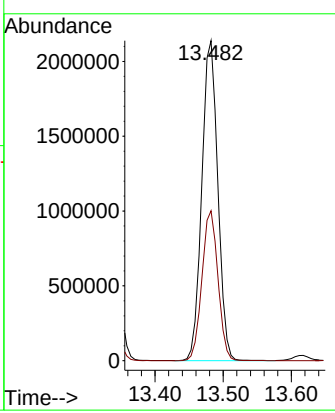
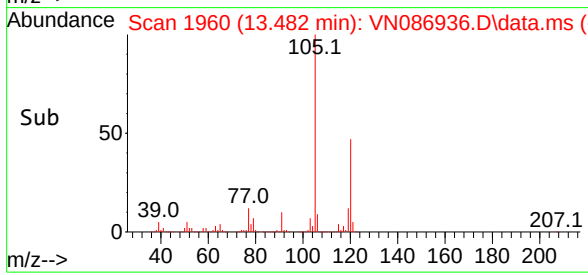
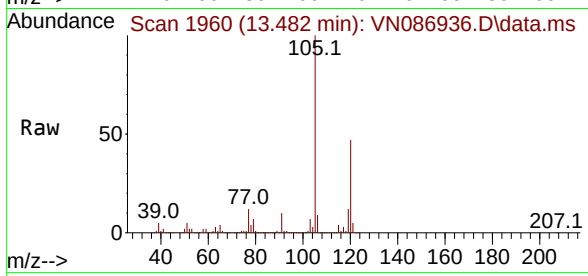


#84
 1,2,4-Trimethylbenzene
 Concen: 237.809 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN086936.D
 Acq: 10 Jun 2025 17:52

Instrument : MSVOA_N
 ClientSampleId : MW-12-20250603

Tgt Ion:105 Resp: 3488227

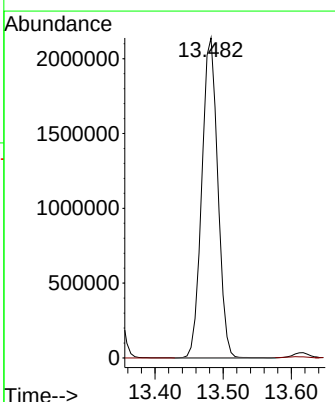
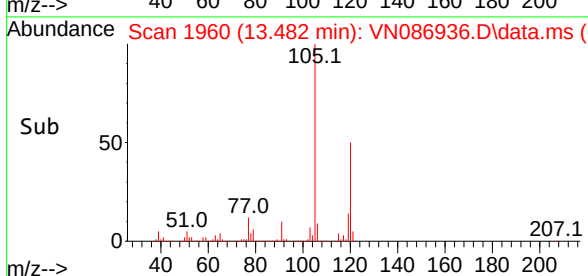
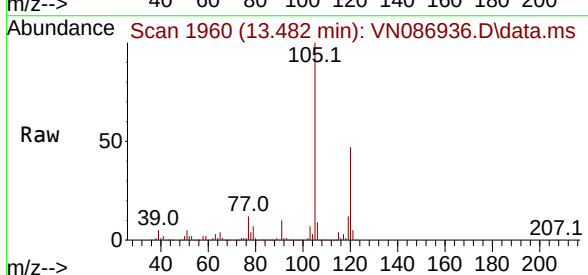
Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.2	69.6

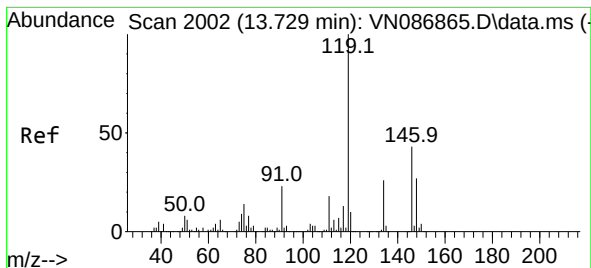


#85
 sec-Butylbenzene
 Concen: 179.389 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.136 min
 Lab File: VN086936.D
 Acq: 10 Jun 2025 17:52

Tgt Ion:105 Resp: 3488227

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.0	30.0#





#86

p-Isopropyltoluene

Concen: 12.426 ug/l

RT: 13.670 min Scan# 1992

Delta R.T. -0.059 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

MW-12-20250603

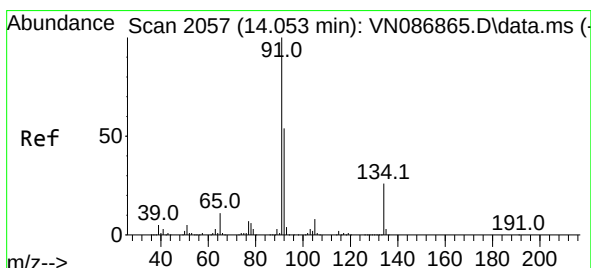
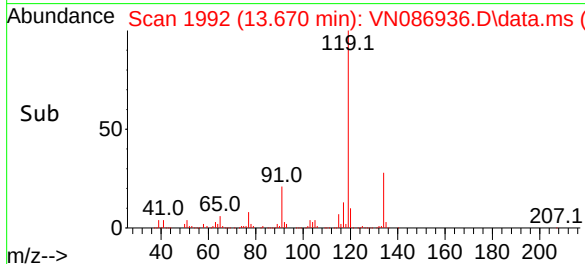
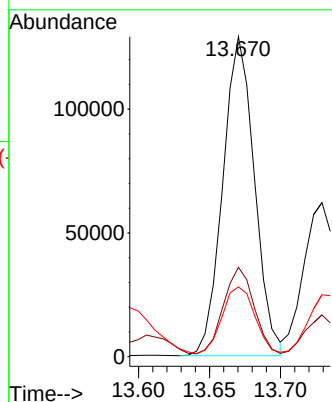
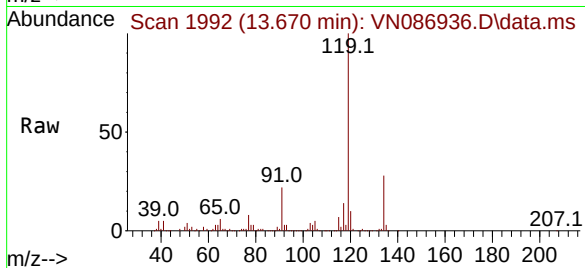
Tgt Ion:119 Resp: 199740

Ion Ratio Lower Upper

119 100

134 27.9 13.5 40.4

91 21.4 11.5 34.4



#89

n-Butylbenzene

Concen: 50.248 ug/l

RT: 13.994 min Scan# 2047

Delta R.T. -0.059 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

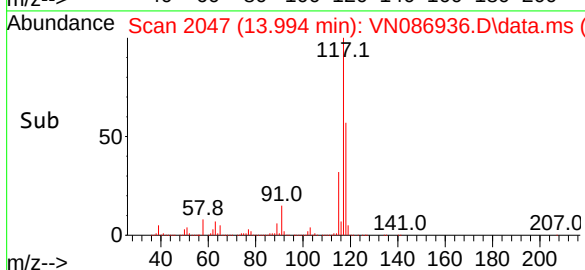
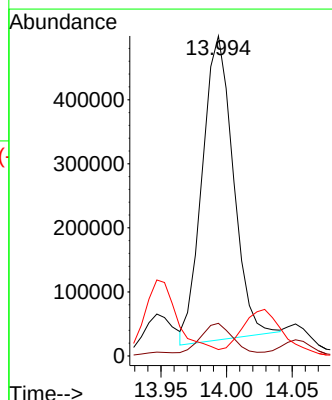
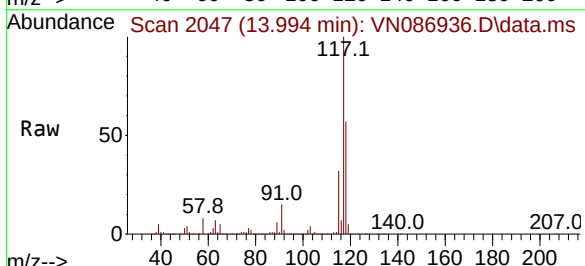
Tgt Ion: 91 Resp: 782323

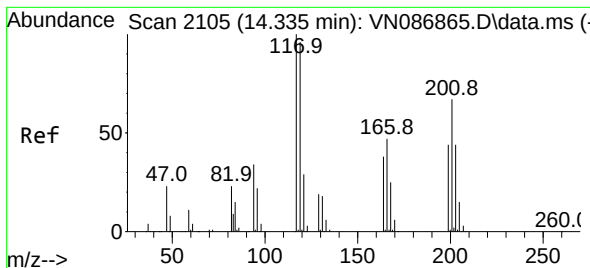
Ion Ratio Lower Upper

91 100

92 11.2 27.5 82.4#

134 0.0 13.0 39.0#





#90

Hexachloroethane

Concen: 48.260 ug/l

RT: 14.394 min Scan# 2105

Delta R.T. 0.059 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

Instrument :

MSVOA_N

ClientSampleId :

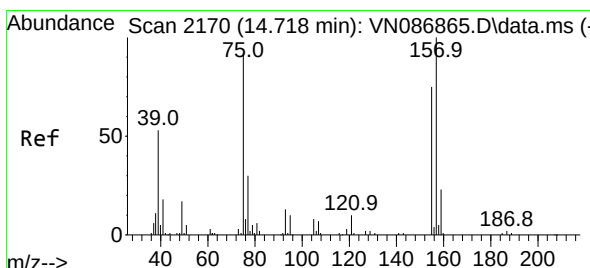
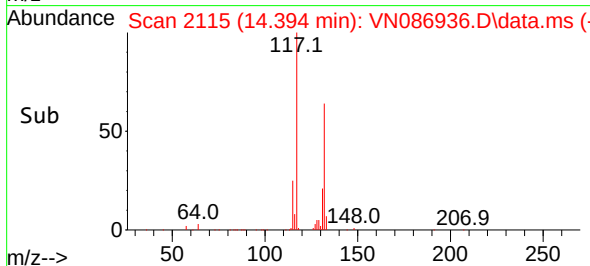
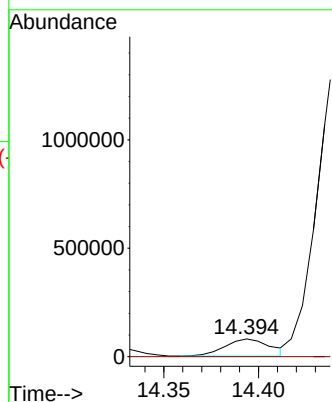
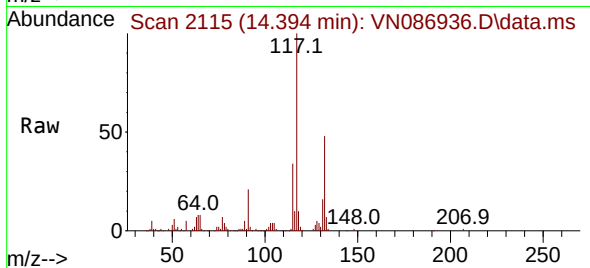
MW-12-20250603

Tgt Ion:117 Resp: 131490

Ion Ratio Lower Upper

117 100

201 0.0 33.2 99.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.299 ug/l

RT: 14.688 min Scan# 2165

Delta R.T. -0.030 min

Lab File: VN086936.D

Acq: 10 Jun 2025 17:52

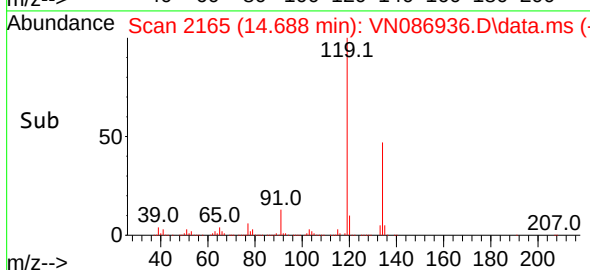
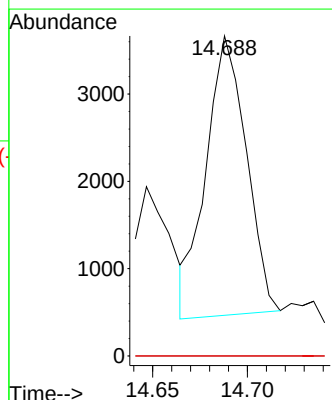
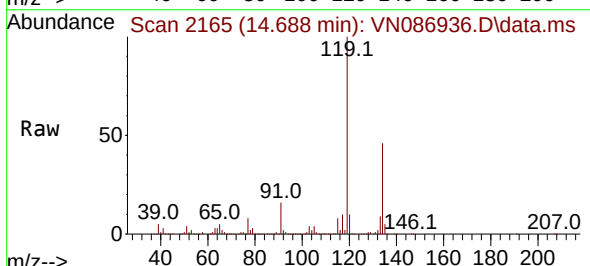
Tgt Ion: 75 Resp: 4735

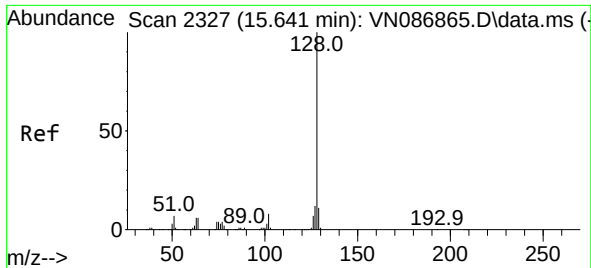
Ion Ratio Lower Upper

75 100

155 0.0 41.1 123.4#

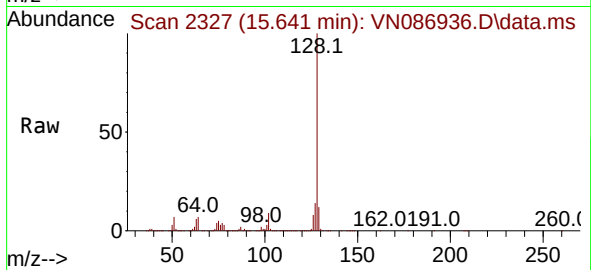
157 0.0 52.7 158.1#





#95
Naphthalene
Concen: 883.803 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086936.D
Acq: 10 Jun 2025 17:52

Instrument :
MSVOA_N
ClientSampleId :
MW-12-20250603



Tgt Ion:128 Resp:16133947
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.5 8.8 13.2

