

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061125\
 Data File : VN086954.D
 Acq On : 11 Jun 2025 17:19
 Operator : JC\MD
 Sample : Q2231-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14-20250604

Quant Time: Jun 12 01:36:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	206605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	392074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	351871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	159705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	143749	51.966	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.940%	
35) Dibromofluoromethane	8.177	113	117356	50.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	10.571	98	484662	52.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.380%	
62) 4-Bromofluorobenzene	12.847	95	175059	51.226	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.460%	

Target Compounds				Qvalue		
3) Chloromethane	2.395	50	589	0.221	ug/l #	43
16) Acetone	4.459	43	4761	3.246	ug/l	98
17) Carbon Disulfide	4.759	76	1392	0.219	ug/l #	75
25) 2-Butanone	7.494	43	1782	0.747	ug/l #	46
31) Cyclohexane	8.230	56	10263	2.288	ug/l #	56
36) 1,1-Dichloropropene	8.230	75	15693	4.533	ug/l #	48
37) Ethyl Acetate	7.494	43	1782	0.404	ug/l #	86
38) Carbon Tetrachloride	8.236	117	20203	5.944	ug/l #	16
39) Methylcyclohexane	9.606	83	20471	4.316	ug/l	97
40) Benzene	8.612	78	12250	1.082	ug/l	99
41) Methacrylonitrile	8.018	41	1390	0.562	ug/l #	1
43) Isopropyl Acetate	8.712	43	5526	0.781	ug/l #	53
44) Trichloroethene	9.359	130	823	0.307	ug/l	65
48) Methyl methacrylate	9.606	41	10363	3.183	ug/l #	74
51) 4-Methyl-2-Pentanone	10.341	43	2332	0.548	ug/l #	33
52) Toluene	10.630	92	5049	0.730	ug/l	94
55) 1,1,2-Trichloroethane	11.006	97	3943	1.481	ug/l #	18
56) Ethyl methacrylate	10.912	69	1716	0.405	ug/l #	12
59) 2-Hexanone	11.165	43	754	0.275	ug/l #	20
67) Ethyl Benzene	11.965	91	157745	11.801	ug/l	97
68) m/p-Xylenes	12.071	106	4563	0.892	ug/l	96
69) o-Xylene	12.394	106	12786	2.609	ug/l	86
70) Styrene	12.418	104	6971	0.831	ug/l #	73
73) Isopropylbenzene	12.694	105	1081176	92.927	ug/l	99
76) 1,2,3-Trichloropropane	13.035	75	6343	1.671	ug/l #	1
78) n-propylbenzene	13.035	91	1190583	84.205	ug/l	100
79) 2-Chlorotoluene	13.129	91	54845	6.468	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.171	105	205176	21.360	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.694	75	11265	6.831	ug/l #	47
82) 4-Chlorotoluene	13.129	91	54845	6.392	ug/l #	41
83) tert-Butylbenzene	13.482	119	758362	86.247	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.482	105	5997493	622.641	ug/l	99
85) sec-Butylbenzene	13.482	105	5997493	469.683	ug/l #	56
86) p-Isopropyltoluene	13.671	119	126817	12.014	ug/l	98
89) n-Butylbenzene	13.994	91	637238	62.327	ug/l #	44
90) Hexachloroethane	14.323	117	119559	66.823	ug/l #	17

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ALS Vial : 16 Sample Multiplier: 1

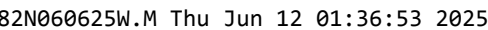
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

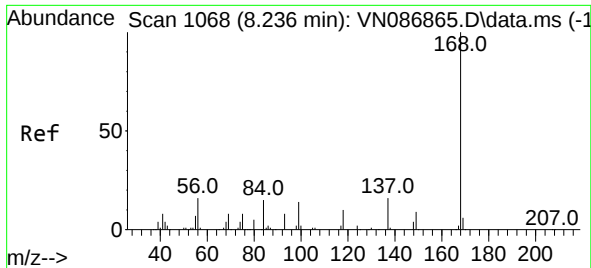
Quant Time: Jun 12 01:36:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.735	75	1756	1.863	ug/l #	2

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

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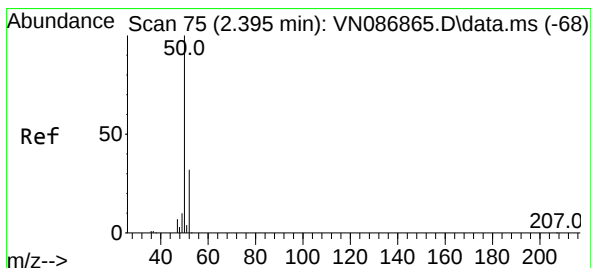
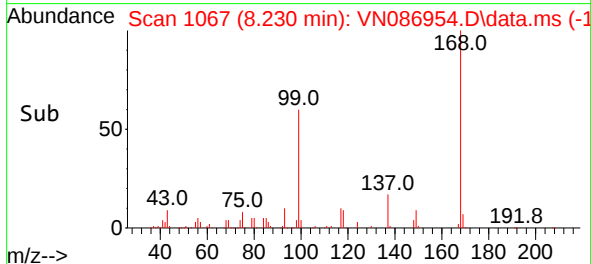
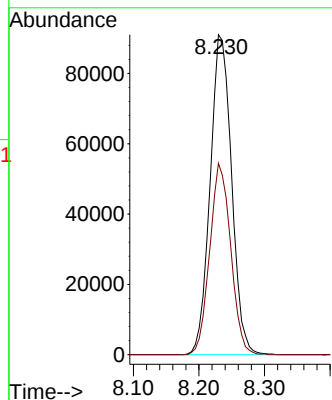
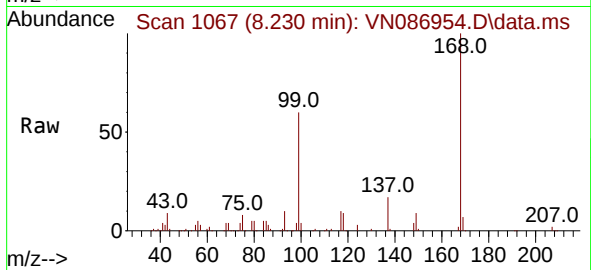




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

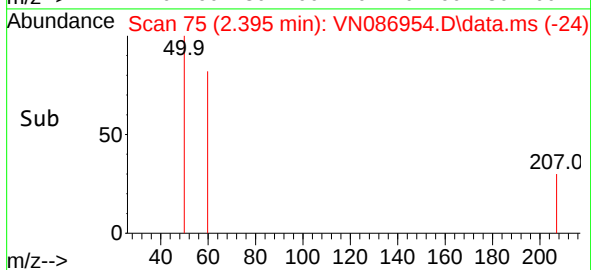
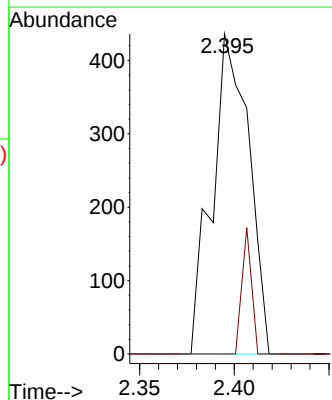
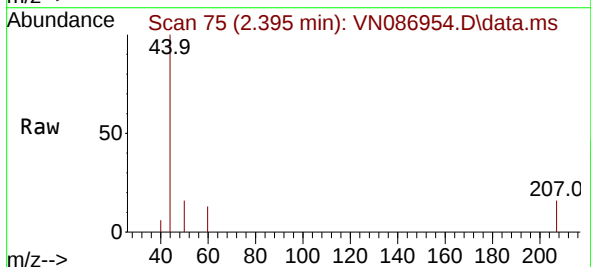
Instrument :
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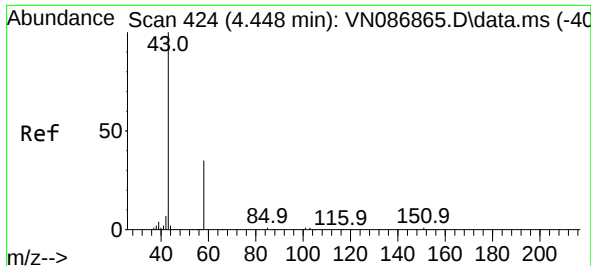
Tgt Ion:168 Resp: 206605
Ion Ratio Lower Upper
168 100
99 59.9 49.1 73.7



#3
Chloromethane
Concen: 0.221 ug/l
RT: 2.395 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 50 Resp: 589
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

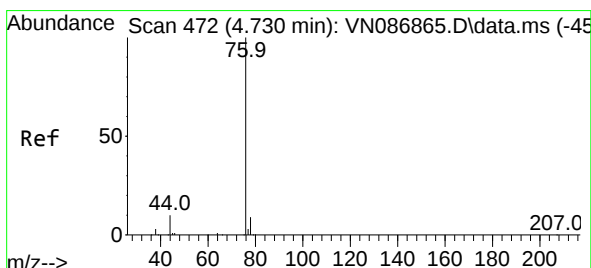
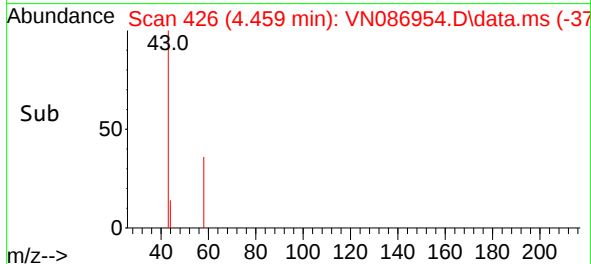
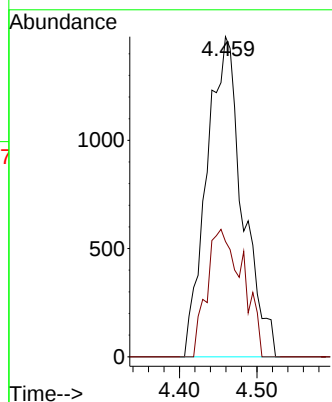
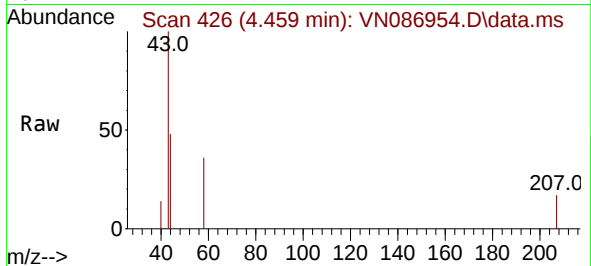




#16
Acetone
Concen: 3.246 ug/l
RT: 4.459 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

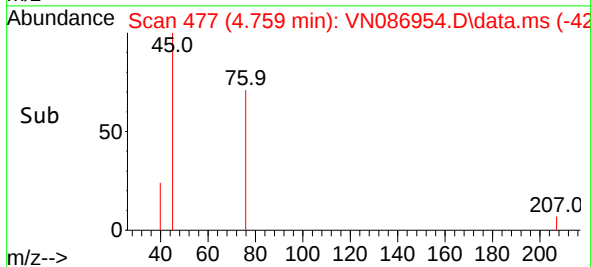
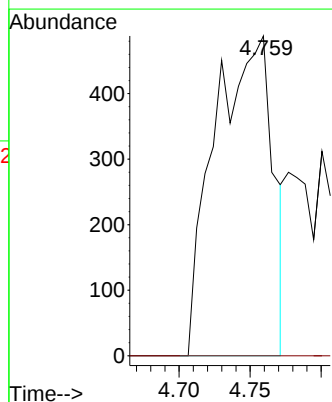
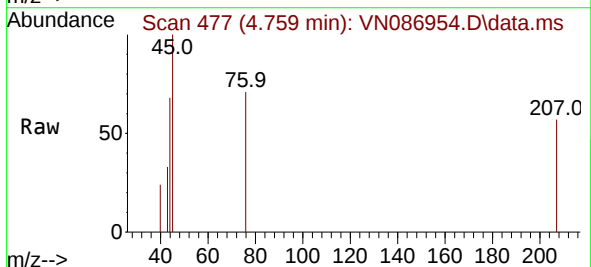
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MSVOA_N
ClientSampleId :
MW-14-20250604

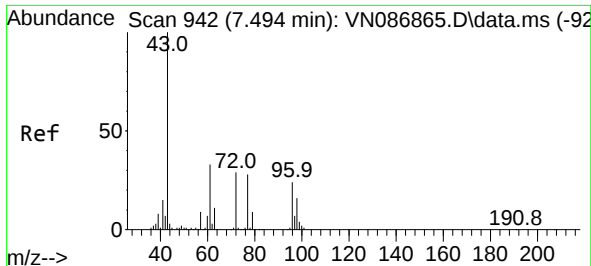
Tgt Ion: 43 Resp: 4761
Ion Ratio Lower Upper
43 100
58 36.0 28.0 42.0



#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 4.759 min Scan# 477
Delta R.T. 0.029 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 76 Resp: 1392
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

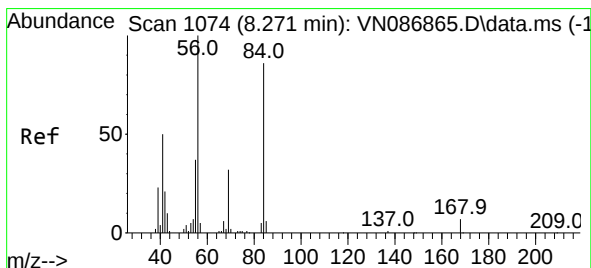
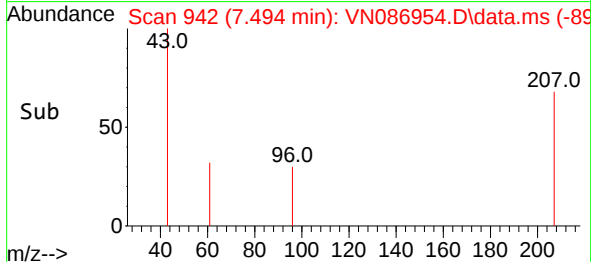
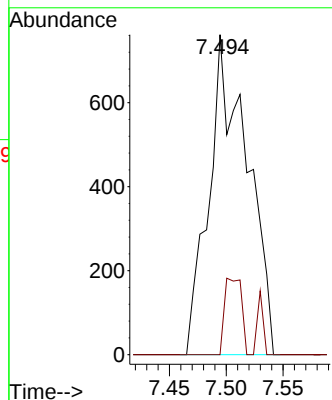
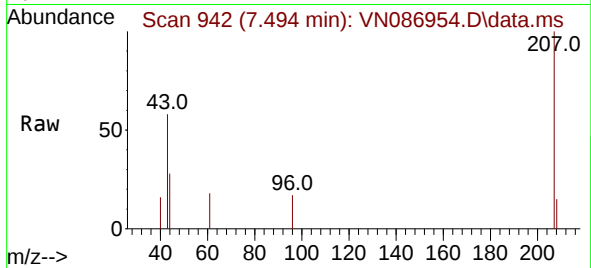




#25
2-Butanone
Concen: 0.747 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

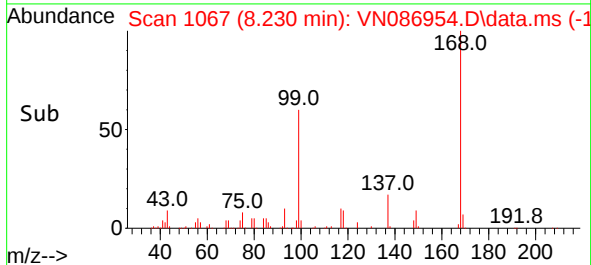
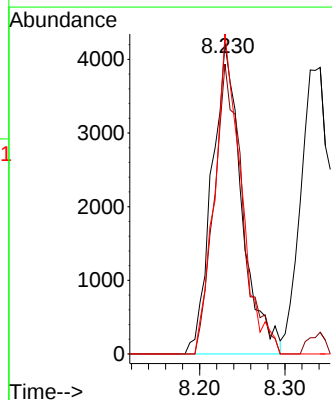
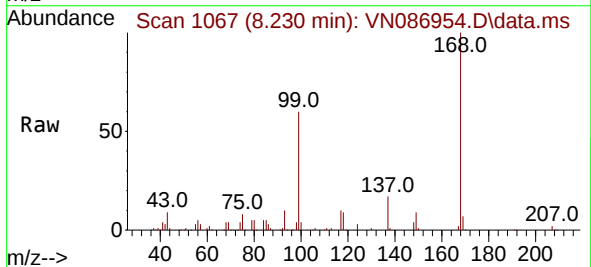
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MSVOA_N
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MW-14-20250604

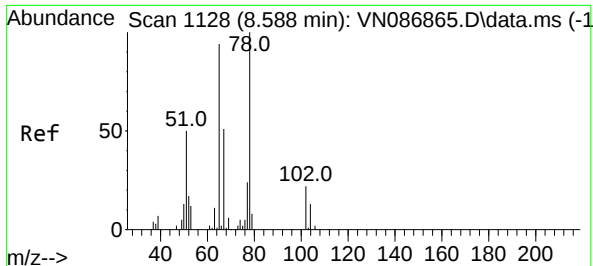
Tgt Ion: 43 Resp: 1782
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#



#31
Cyclohexane
Concen: 2.288 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.041 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 56 Resp: 10263
Ion Ratio Lower Upper
56 100
69 93.5 25.4 38.0#
84 103.2 68.8 103.2





#33

1,2-Dichloroethane-d4

Concen: 51.966 ug/l

RT: 8.589 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA_N

ClientSampleId :

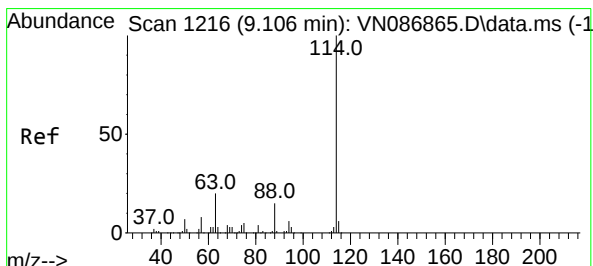
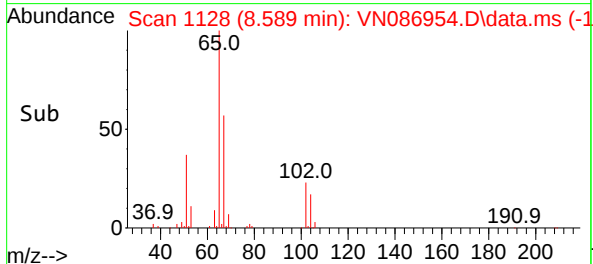
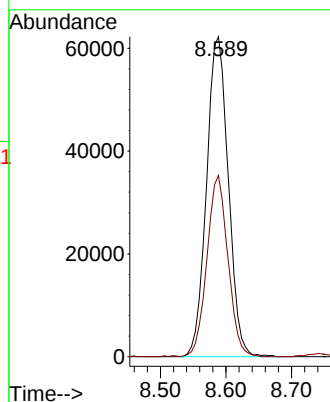
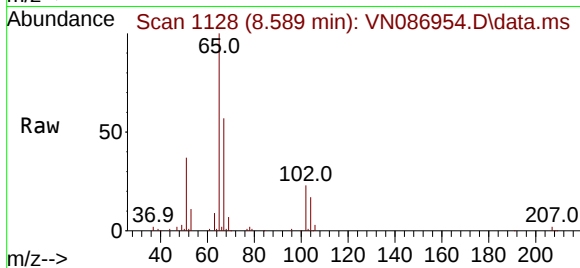
MW-14-20250604

Tgt Ion: 65 Resp: 143749

Ion Ratio Lower Upper

65 100

67 54.6 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: VN086954.D

Acq: 11 Jun 2025 17:19

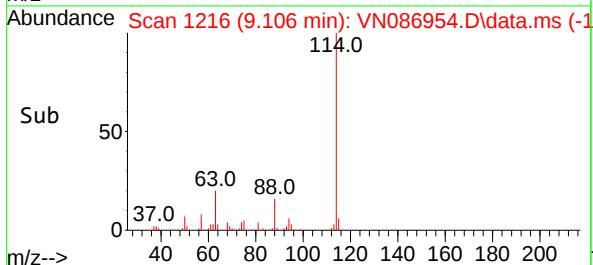
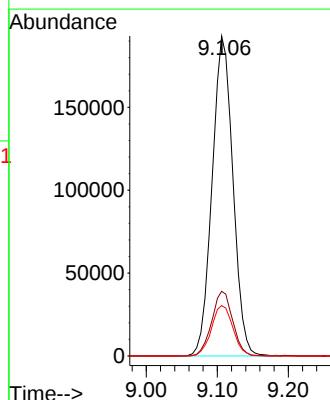
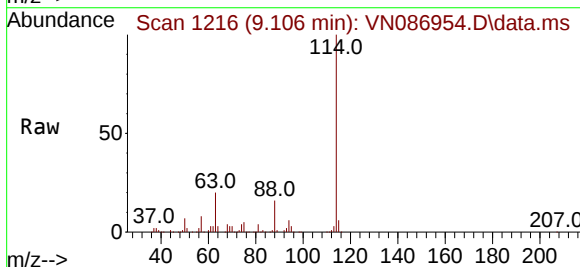
Tgt Ion: 114 Resp: 392074

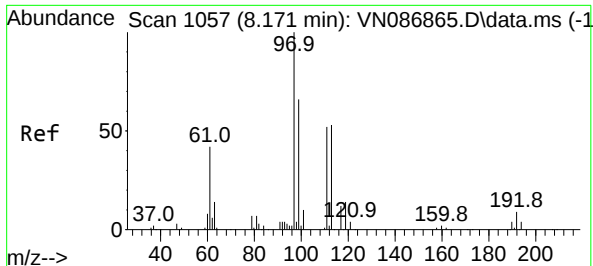
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

88 15.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.508 ug/l

RT: 8.177 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN086954.D

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ClientSampleId :

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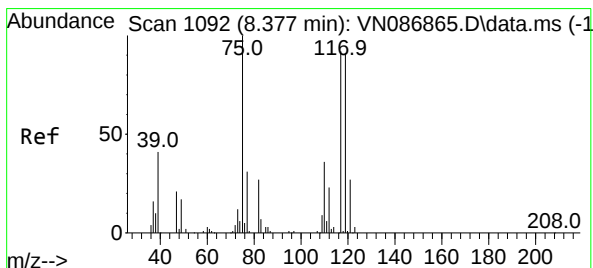
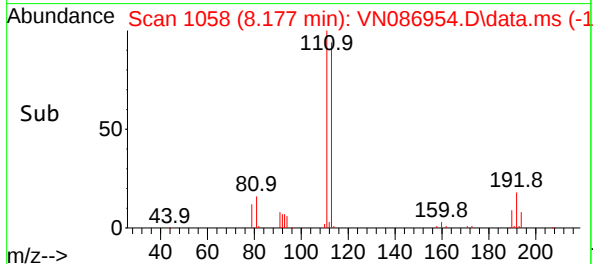
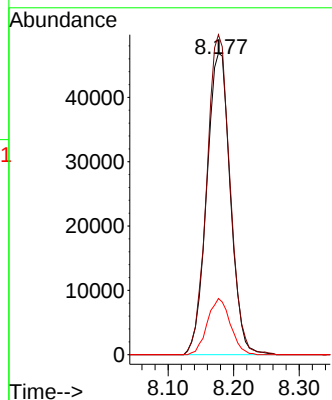
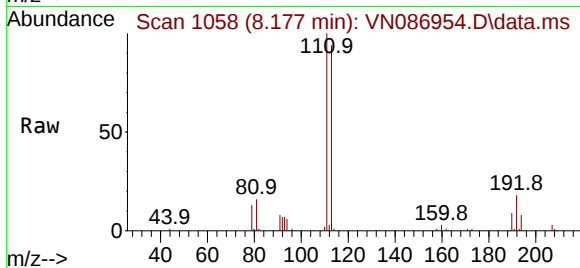
Tgt Ion:113 Resp: 117356

Ion Ratio Lower Upper

113 100

111 104.3 84.2 126.2

192 18.1 14.2 21.4



#36

1,1-Dichloropropene

Concen: 4.533 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

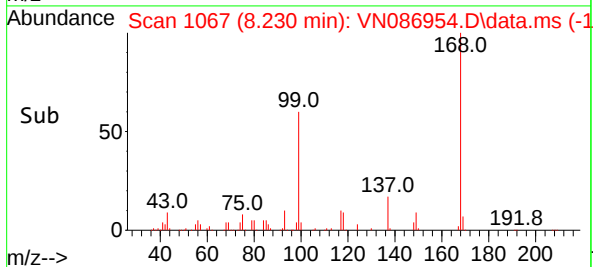
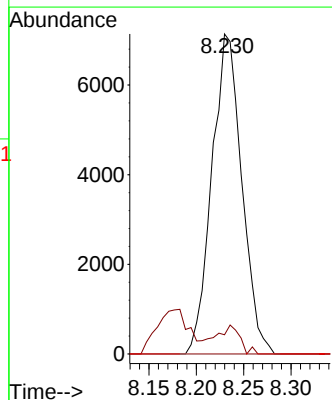
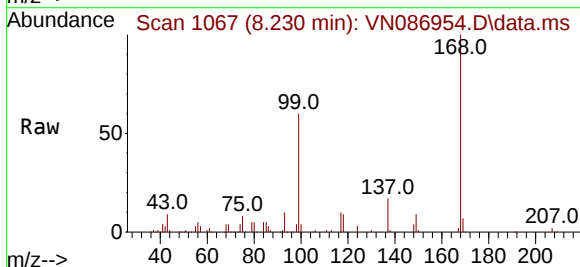
Tgt Ion: 75 Resp: 15693

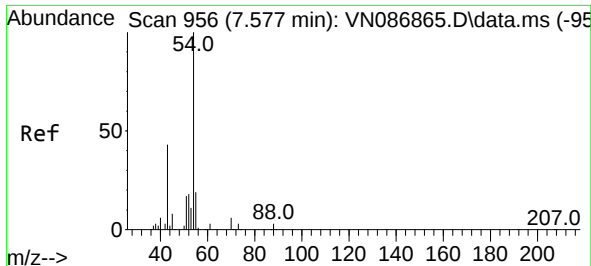
Ion Ratio Lower Upper

75 100

110 7.4 17.6 52.9#

77 0.0 25.3 37.9#

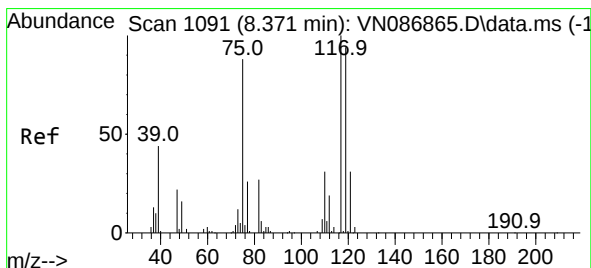
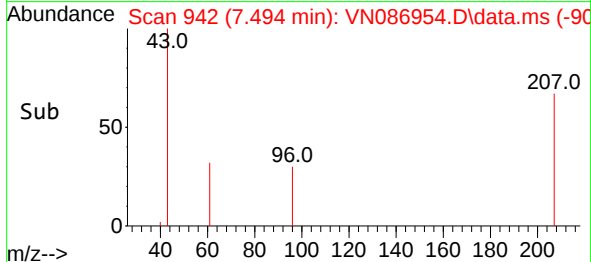
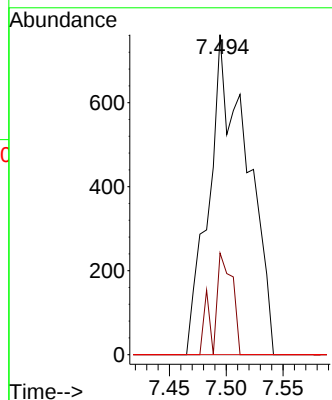
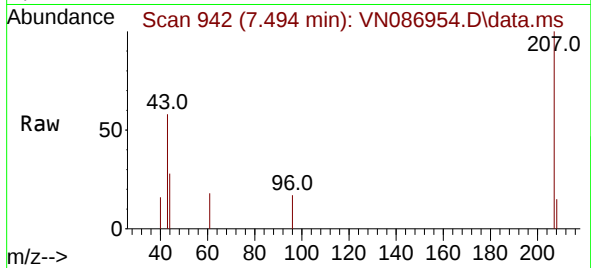




#37
Ethyl Acetate
Concen: 0.404 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.082 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

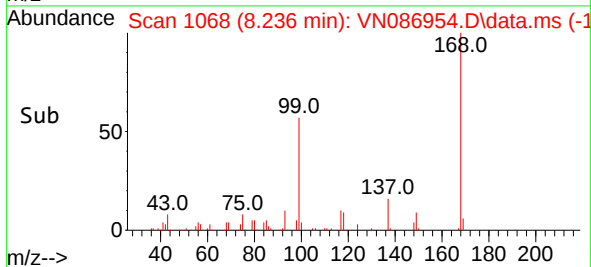
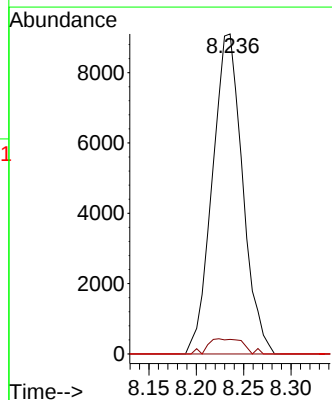
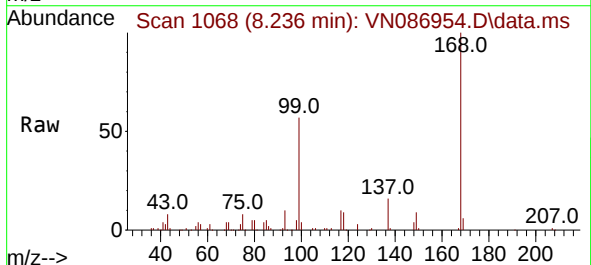
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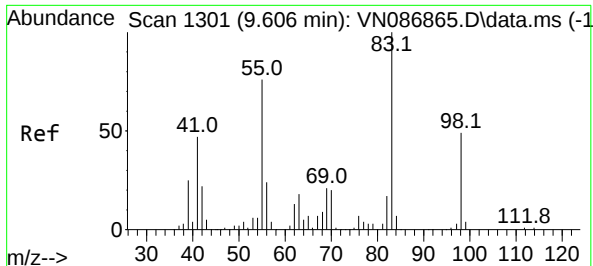
Tgt Ion: 43 Resp: 1782
Ion Ratio Lower Upper
43 100
61 15.3 12.1 18.1
70 0.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 5.944 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 117 Resp: 20203
Ion Ratio Lower Upper
117 100
119 4.6 75.0 112.6#
121 0.0 24.9 37.3#





#39

Methylcyclohexane

Concen: 4.316 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA_N

ClientSampleId :

MW-14-20250604

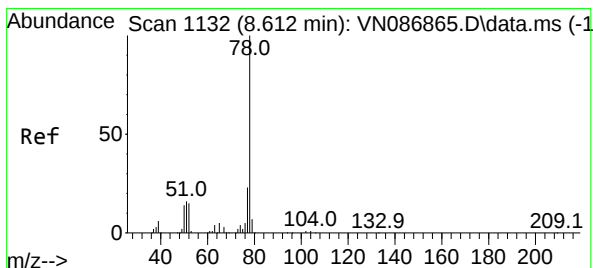
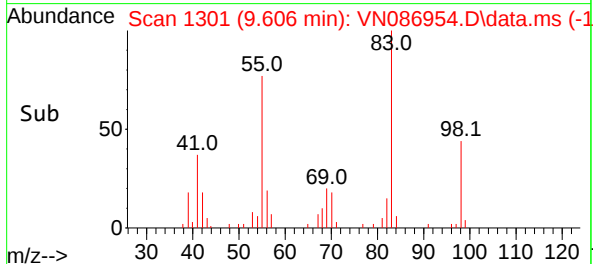
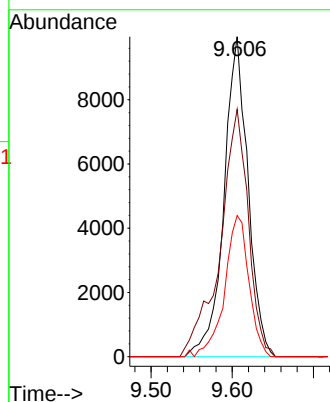
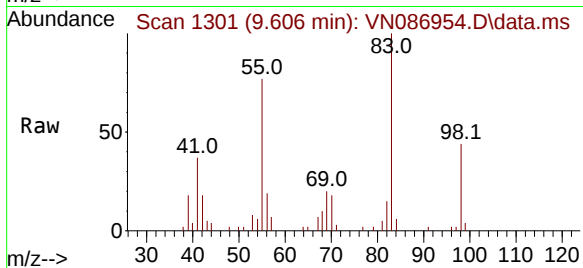
Tgt Ion: 83 Resp: 20471

Ion Ratio Lower Upper

83 100

55 77.3 61.0 91.6

98 44.1 38.9 58.3



#40

Benzene

Concen: 1.082 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN086954.D

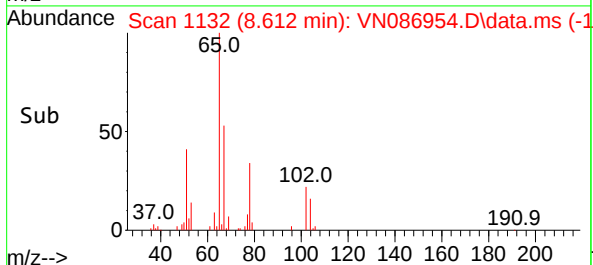
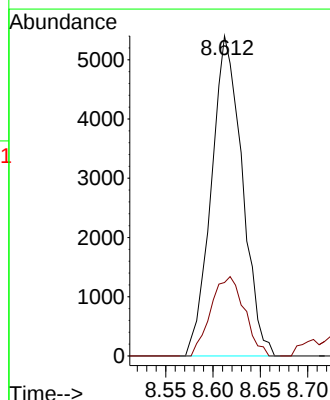
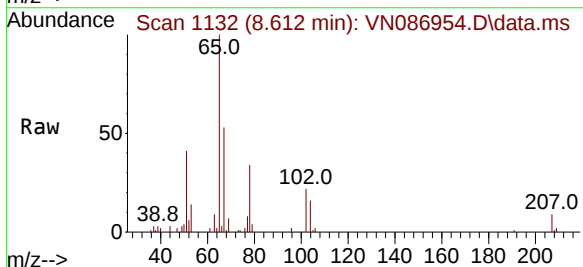
Acq: 11 Jun 2025 17:19

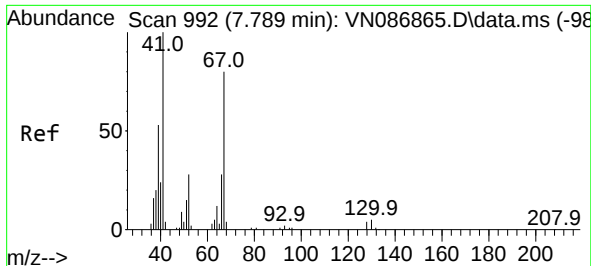
Tgt Ion: 78 Resp: 12250

Ion Ratio Lower Upper

78 100

77 22.9 18.7 28.1

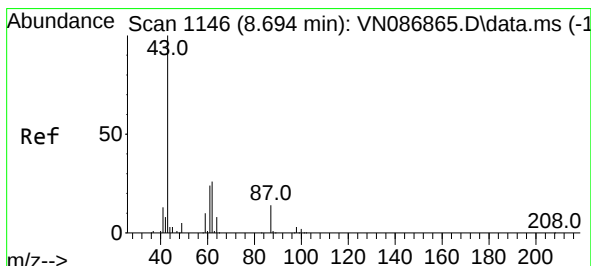
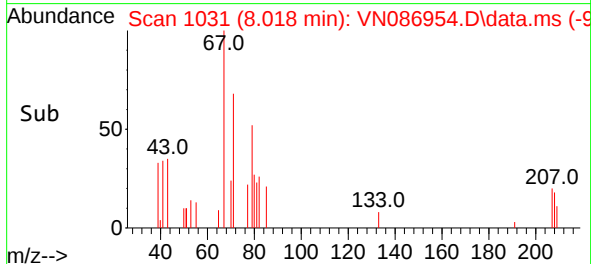
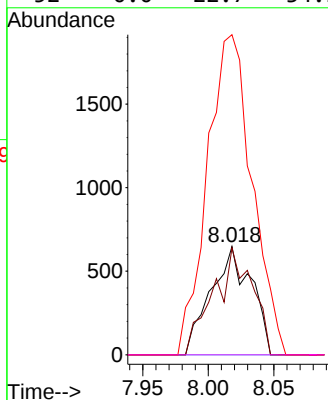
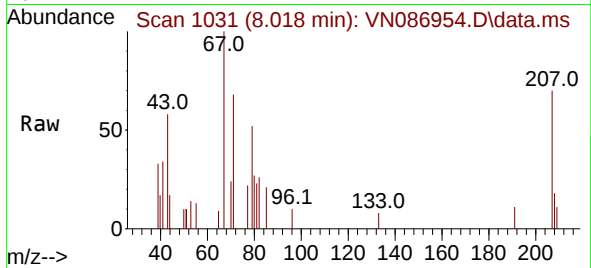




#41
Methacrylonitrile
Concen: 0.562 ug/l
RT: 8.018 min Scan# 1149
Delta R.T. 0.229 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

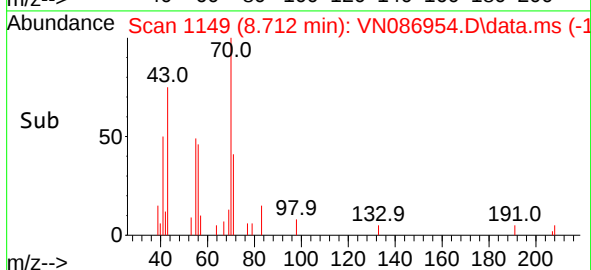
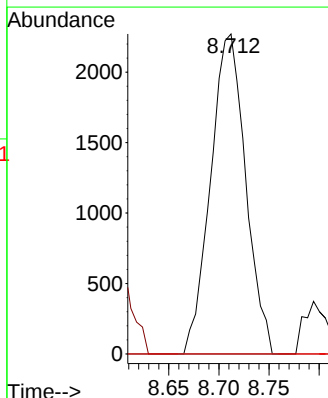
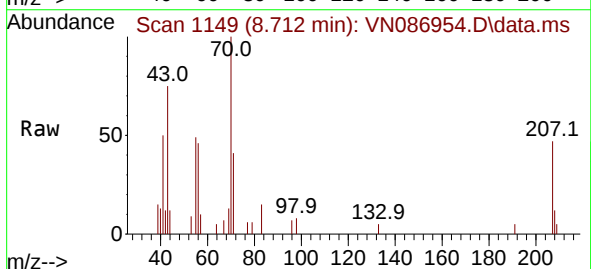
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

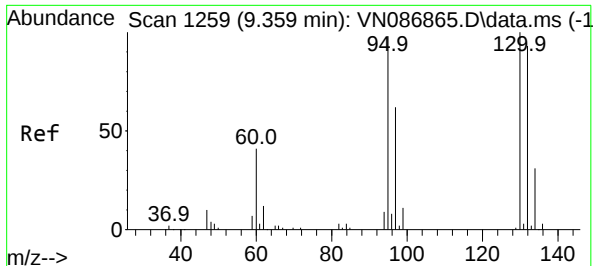
Tgt Ion: 41	Resp:	1390
Ion	Ratio	Lower Upper
41	100	
39	95.3	41.2 61.8#
67	327.0	61.4 92.2#
52	0.0	22.7 34.1#



#43
Isopropyl Acetate
Concen: 0.781 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.018 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 43	Resp:	5526
Ion	Ratio	Lower Upper
43	100	
61	0.0	22.1 33.1#
87	0.0	11.8 17.6#

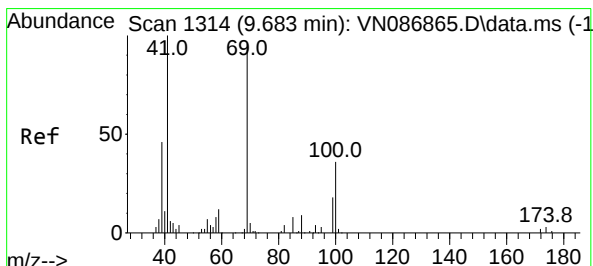
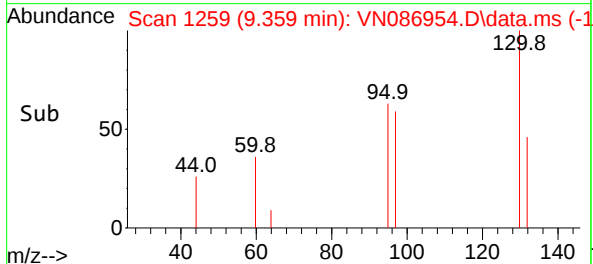
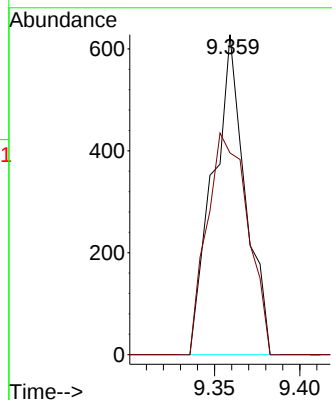
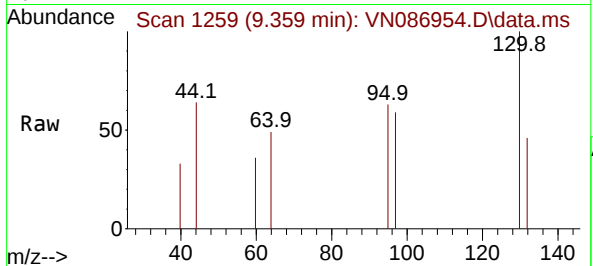




#44
Trichloroethene
Concen: 0.307 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

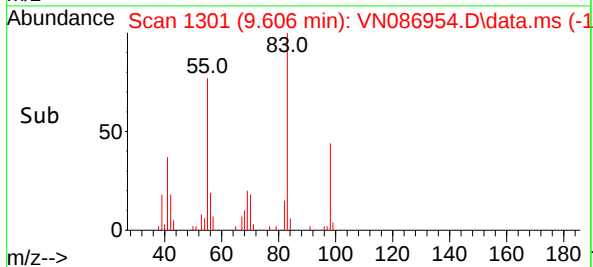
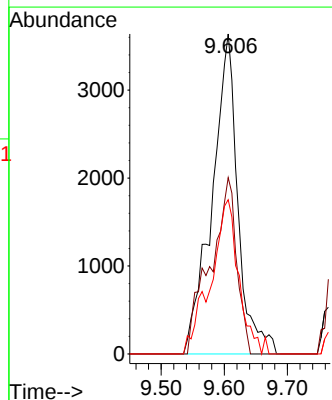
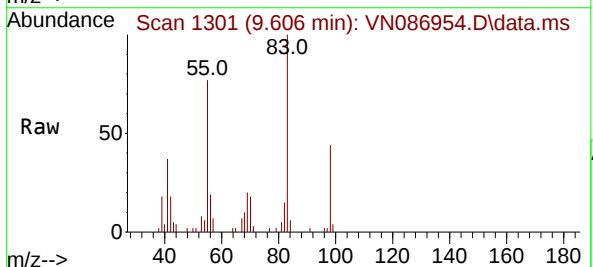
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

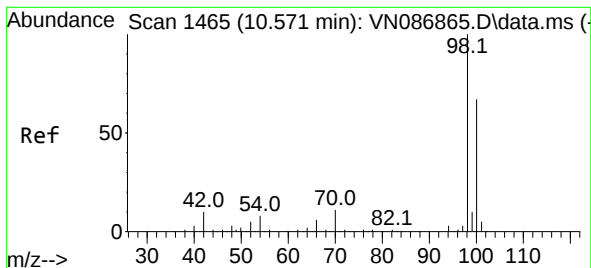
Tgt Ion:130 Resp: 823
Ion Ratio Lower Upper
130 100
95 63.1 0.0 196.2



#48
Methyl methacrylate
Concen: 3.183 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.076 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 41 Resp: 10363
Ion Ratio Lower Upper
41 100
69 56.1 74.6 112.0#
39 52.2 40.2 60.4





#50

Toluene-d8

Concen: 52.691 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA_N

ClientSampleId :

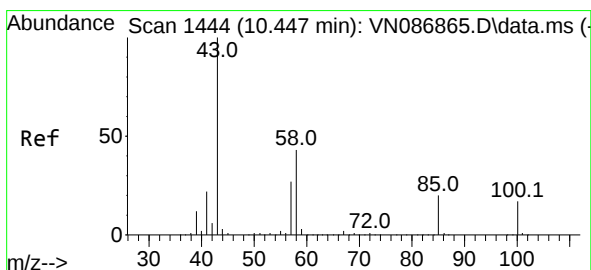
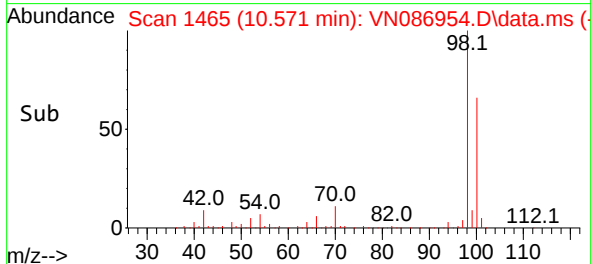
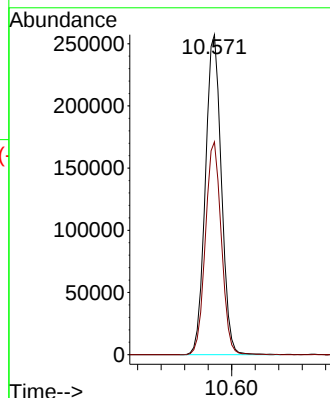
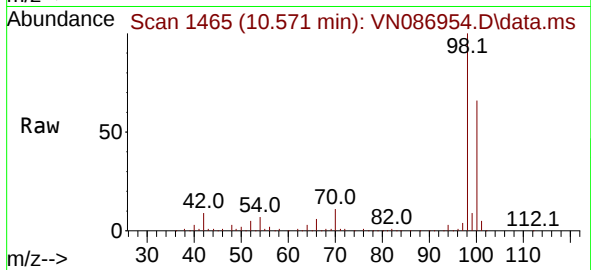
MW-14-20250604

Tgt Ion: 98 Resp: 484662

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0



#51

4-Methyl-2-Pentanone

Concen: 0.548 ug/l

RT: 10.341 min Scan# 1426

Delta R.T. -0.106 min

Lab File: VN086954.D

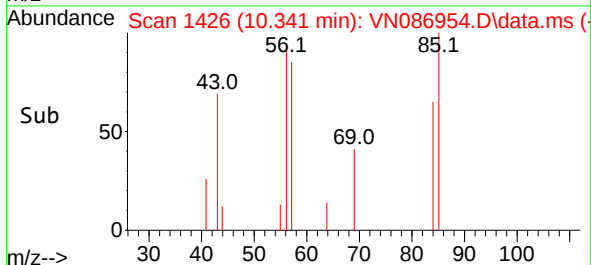
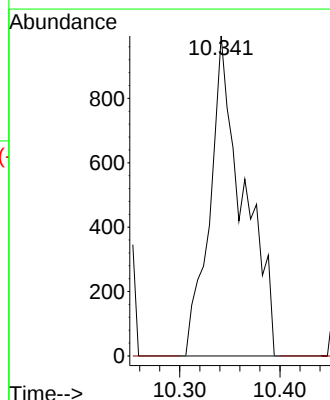
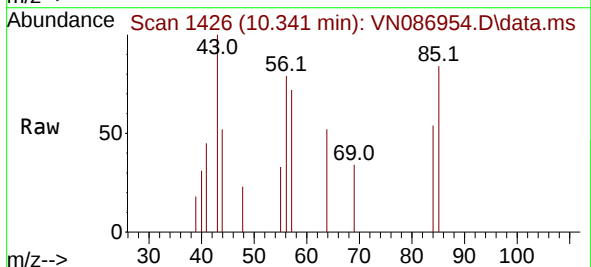
Acq: 11 Jun 2025 17:19

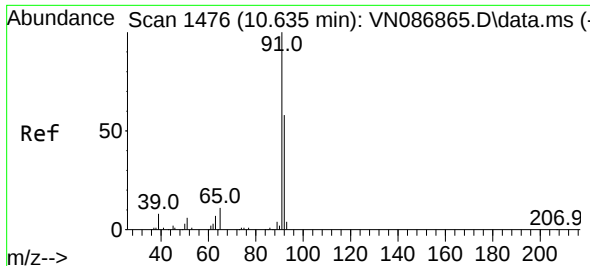
Tgt Ion: 43 Resp: 2332

Ion Ratio Lower Upper

43 100

58 0.0 34.2 51.4#

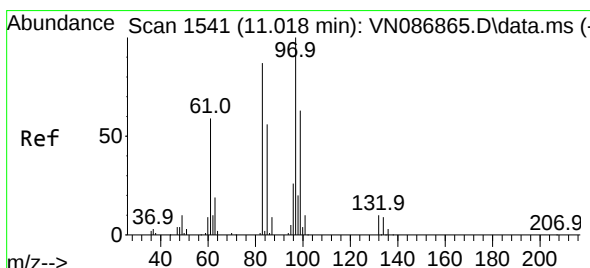
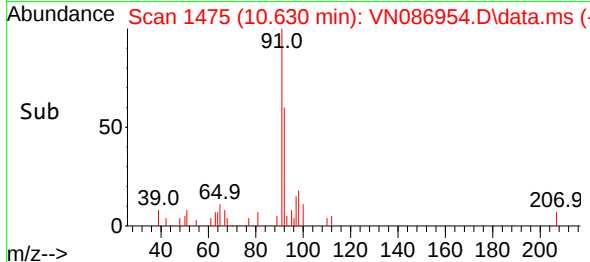
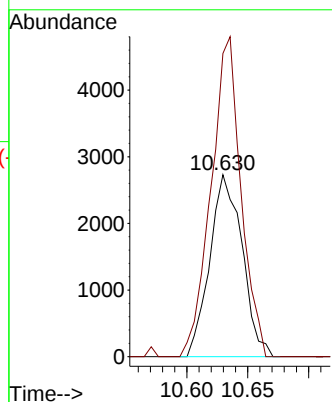
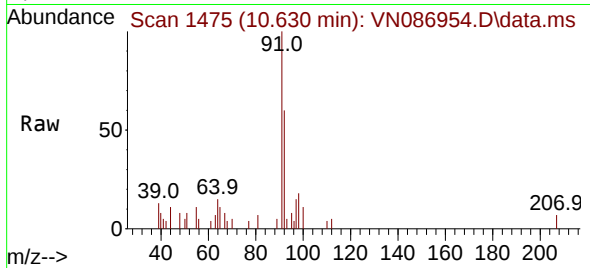




#52
Toluene
Concen: 0.730 ug/l
RT: 10.630 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

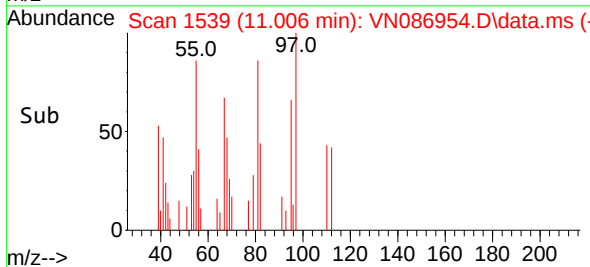
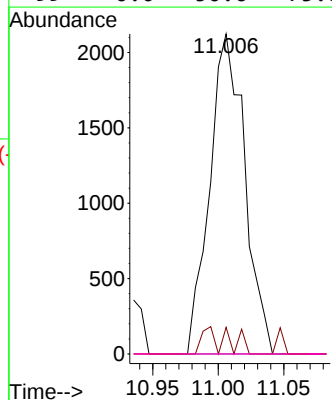
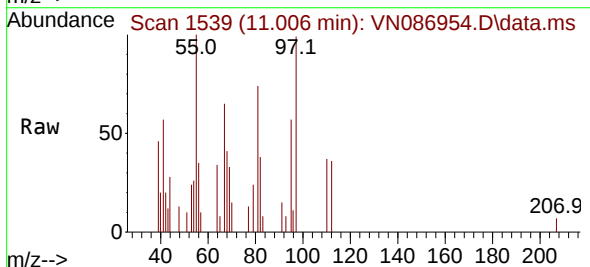
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

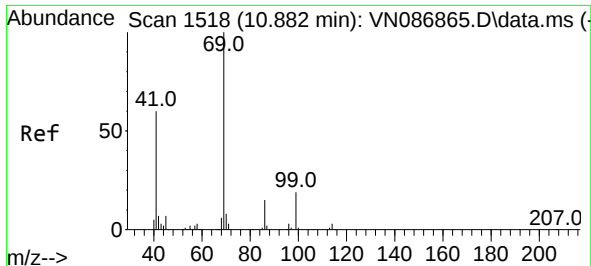
Tgt Ion: 92 Resp: 5049
Ion Ratio Lower Upper
92 100
91 163.0 136.5 204.7



#55
1,1,2-Trichloroethane
Concen: 1.481 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 97 Resp: 3943
Ion Ratio Lower Upper
97 100
83 8.3 69.7 104.5#
85 0.0 45.1 67.7#
99 0.0 50.6 75.8#

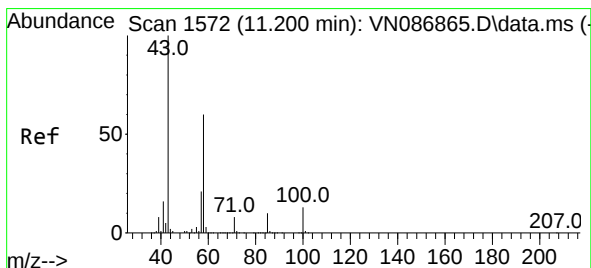
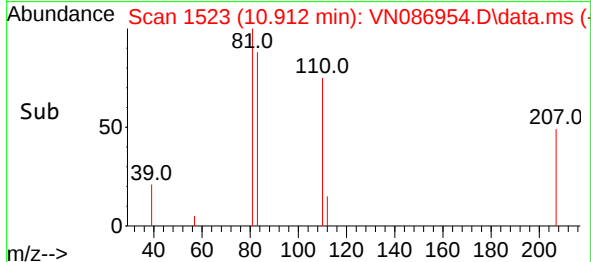
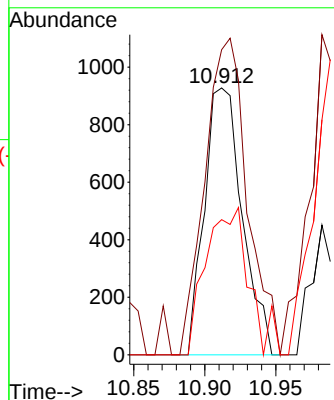
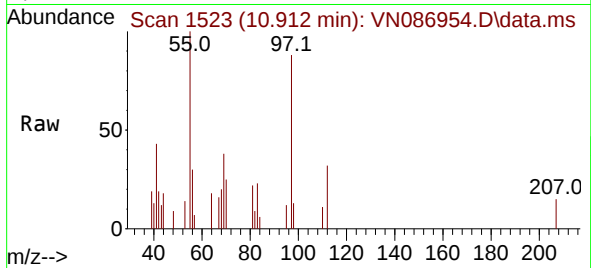




#56
Ethyl methacrylate
Concen: 0.405 ug/l
RT: 10.912 min Scan# 1523
Delta R.T. 0.029 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

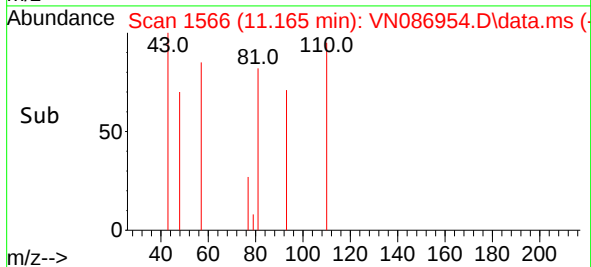
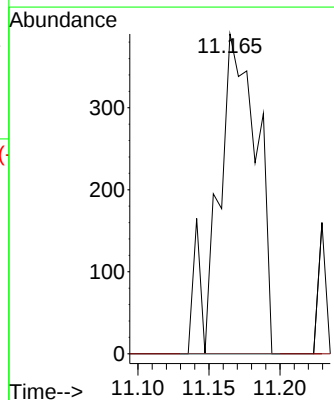
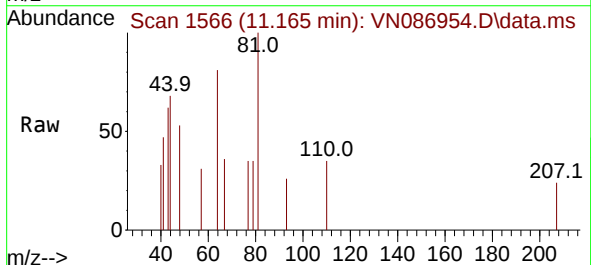
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

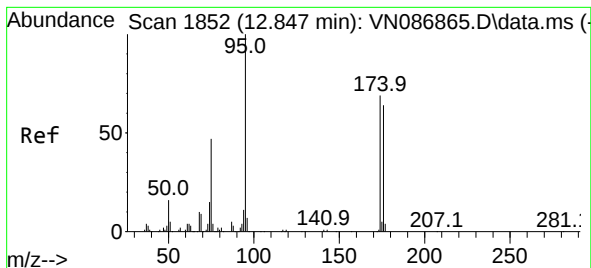
Tgt Ion: 69 Resp: 1716
Ion Ratio Lower Upper
69 100
41 133.9 47.2 70.8#
39 62.9 23.0 34.6#



#59
2-Hexanone
Concen: 0.275 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.035 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 43 Resp: 754
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#

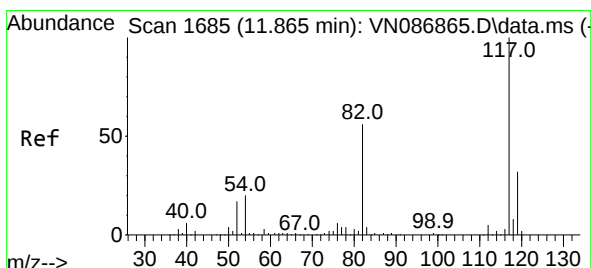
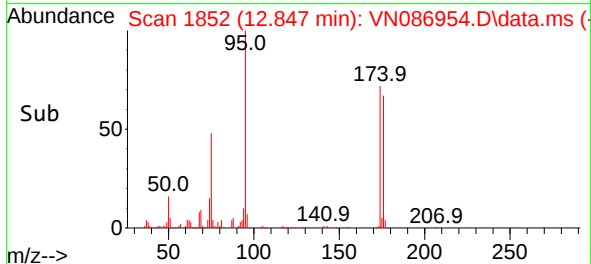
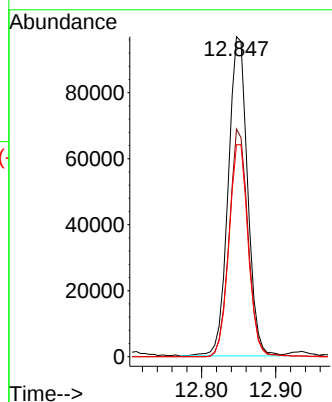
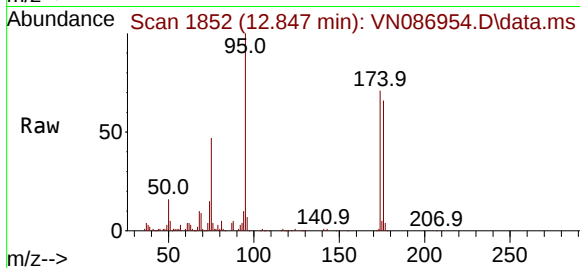




#62
4-Bromofluorobenzene
Concen: 51.226 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

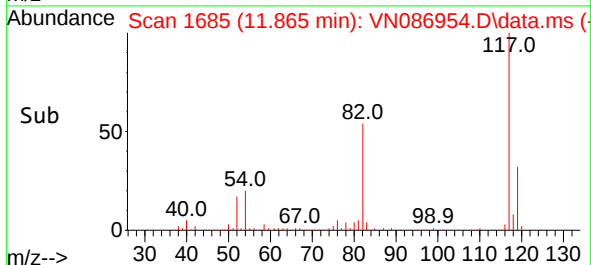
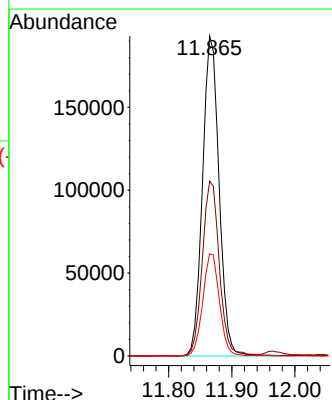
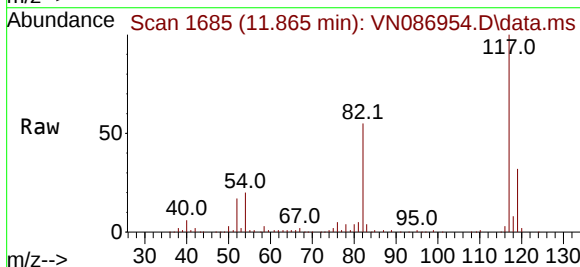
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

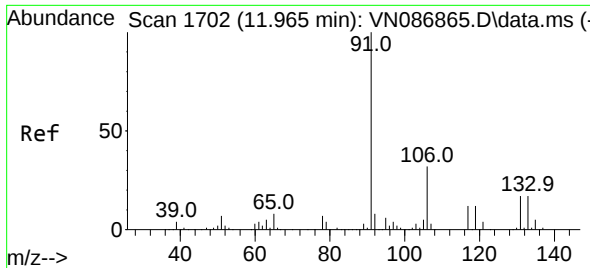
Tgt Ion: 95 Resp: 175059
Ion Ratio Lower Upper
95 100
174 69.6 0.0 141.8
176 66.4 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 117 Resp: 351871
Ion Ratio Lower Upper
117 100
82 54.6 44.6 67.0
119 32.0 25.5 38.3

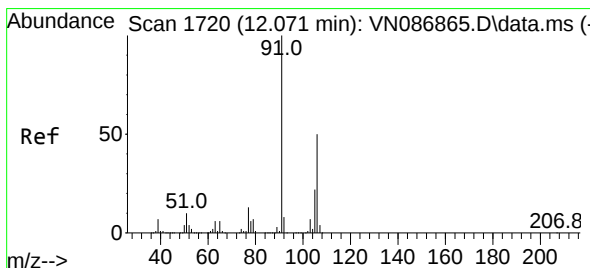
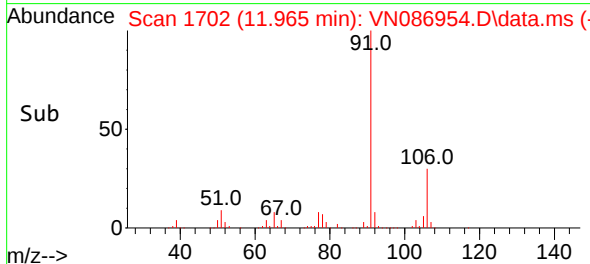
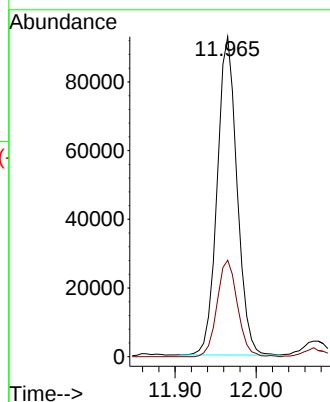
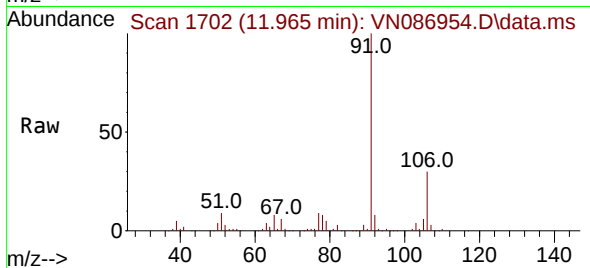




#67
Ethyl Benzene
Concen: 11.801 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

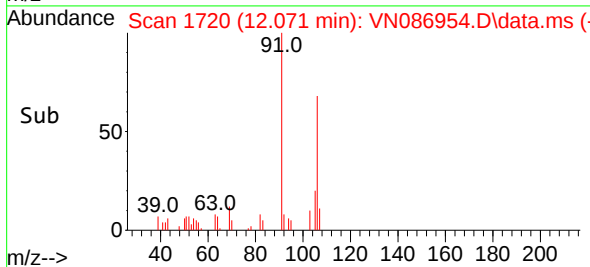
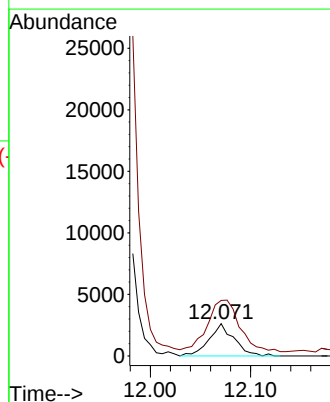
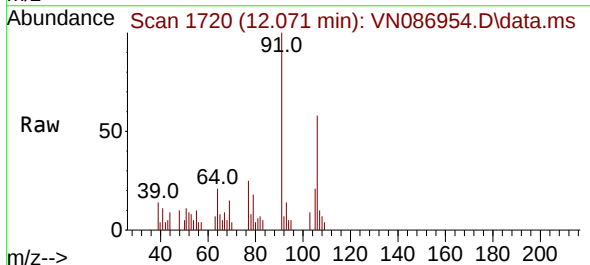
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

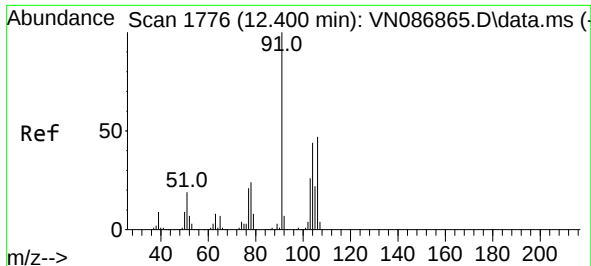
Tgt Ion: 91 Resp: 157745
Ion Ratio Lower Upper
91 100
106 30.3 25.4 38.2



#68
m/p-Xylenes
Concen: 0.892 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 106 Resp: 4563
Ion Ratio Lower Upper
106 100
91 204.6 159.4 239.0

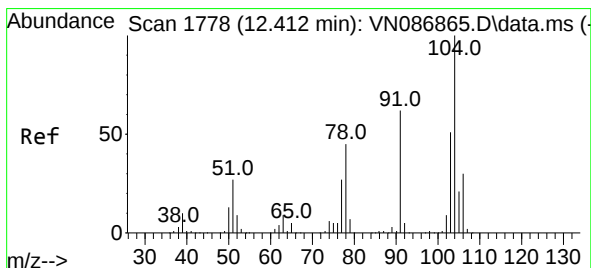
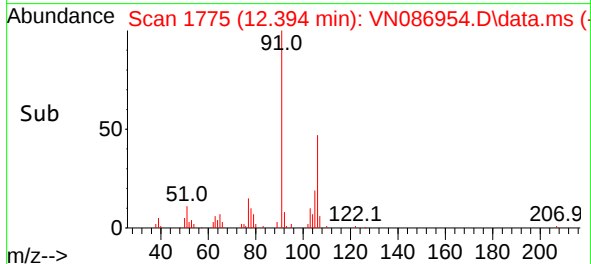
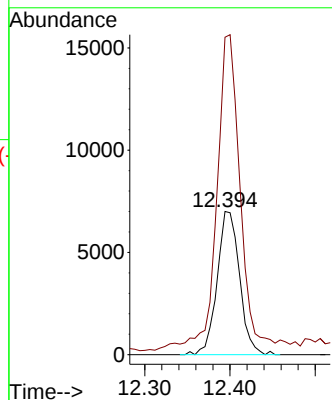
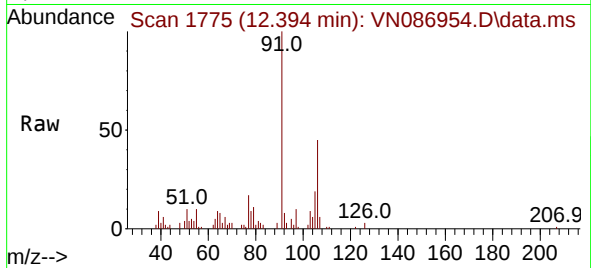




#69
o-Xylene
Concen: 2.609 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

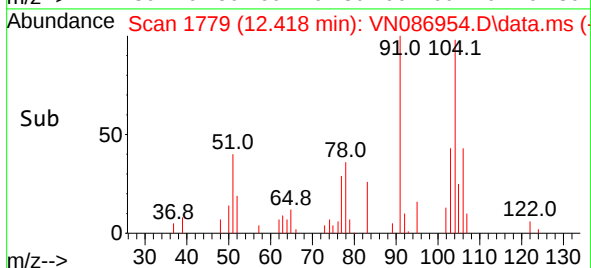
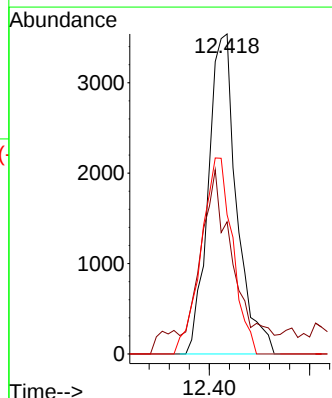
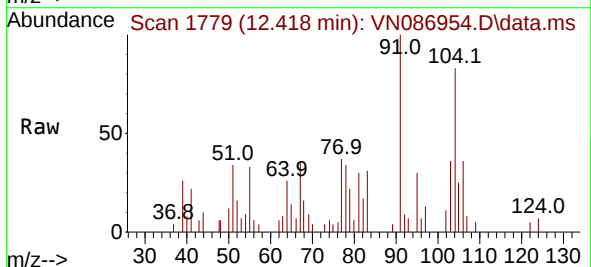
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

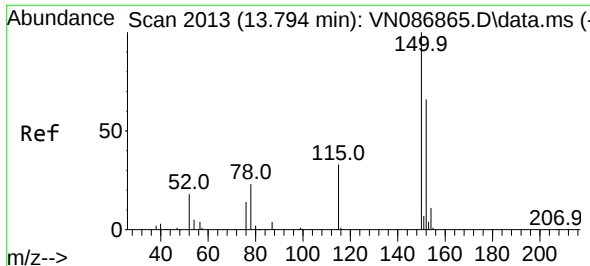
Tgt Ion:106 Resp: 12786
Ion Ratio Lower Upper
106 100
91 233.6 106.1 318.1



#70
Styrene
Concen: 0.831 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion:104 Resp: 6971
Ion Ratio Lower Upper
104 100
78 72.9 38.5 57.7#
103 67.7 43.1 64.7#

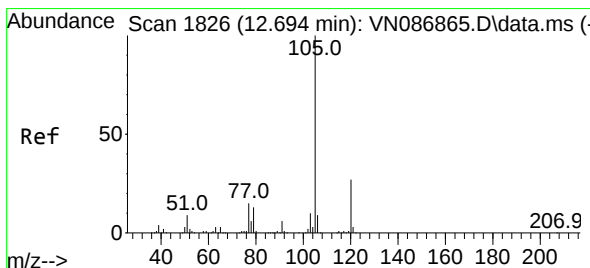
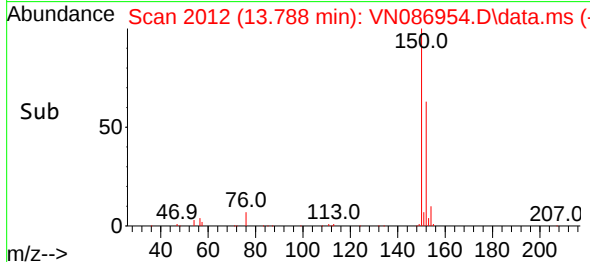
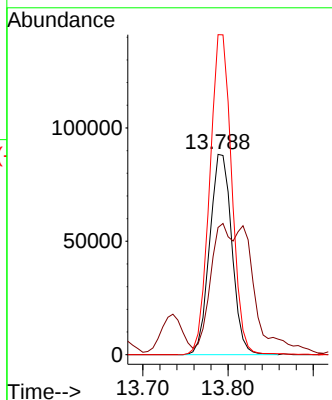
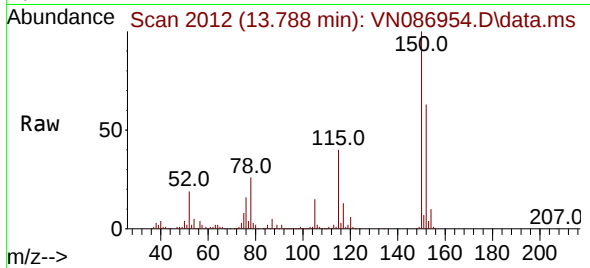




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

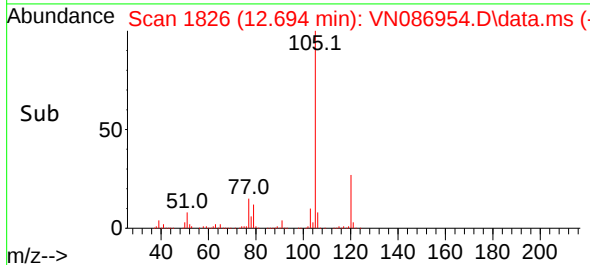
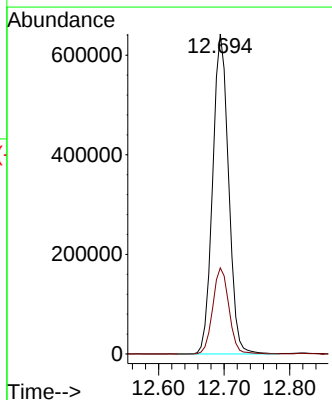
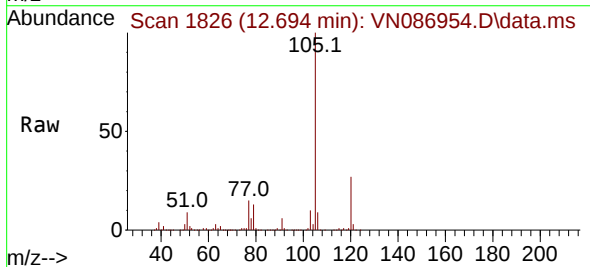
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

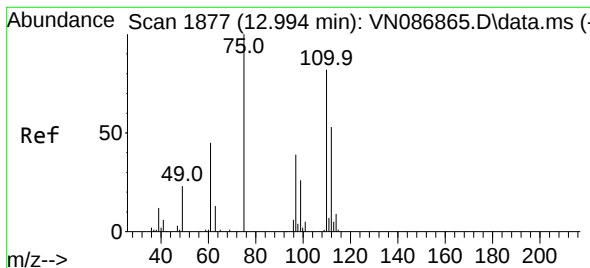
Tgt Ion:152 Resp: 159705
Ion Ratio Lower Upper
152 100
115 61.3 30.1 90.5
150 158.7 0.0 345.0



#73
Isopropylbenzene
Concen: 92.927 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion:105 Resp: 1081176
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4





#76

1,2,3-Trichloropropane

Concen: 1.671 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.041 min

Lab File: VN086954.D

Acq: 11 Jun 2025 17:19

Instrument :

MSVOA_N

ClientSampleId :

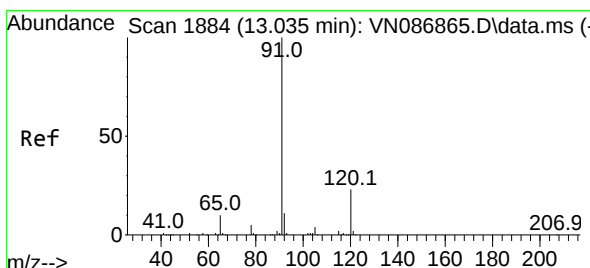
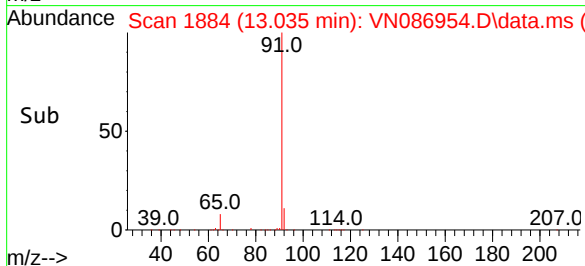
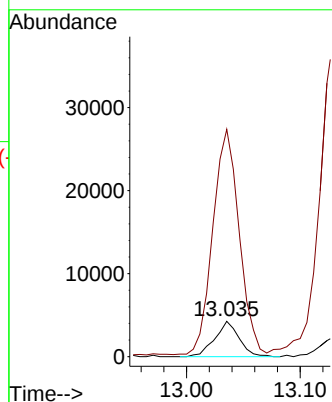
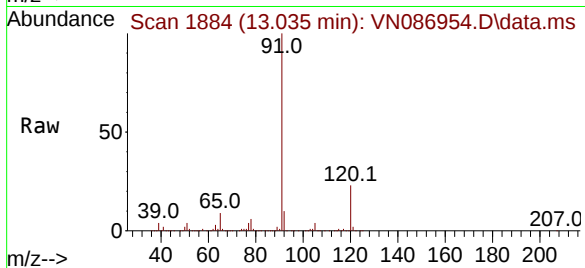
MW-14-20250604

Tgt Ion: 75 Resp: 6343

Ion Ratio Lower Upper

75 100

77 688.4 79.3 237.9#



#78

n-propylbenzene

Concen: 84.205 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN086954.D

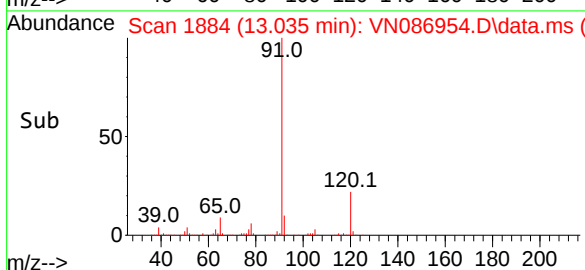
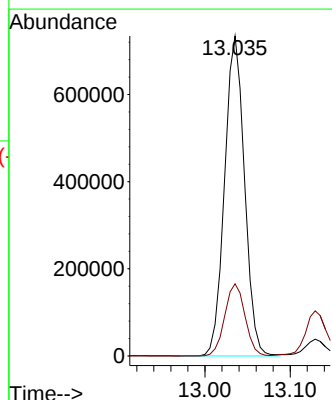
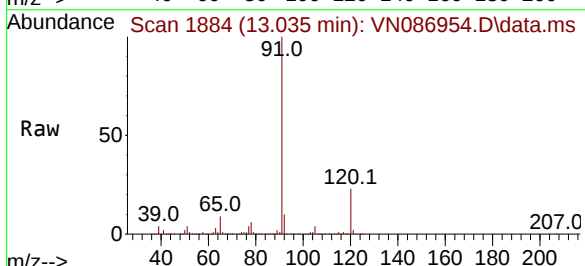
Acq: 11 Jun 2025 17:19

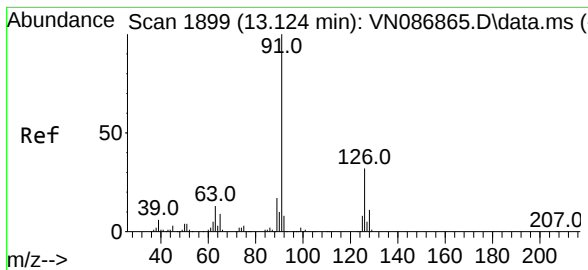
Tgt Ion: 91 Resp: 1190583

Ion Ratio Lower Upper

91 100

120 23.0 11.4 34.2

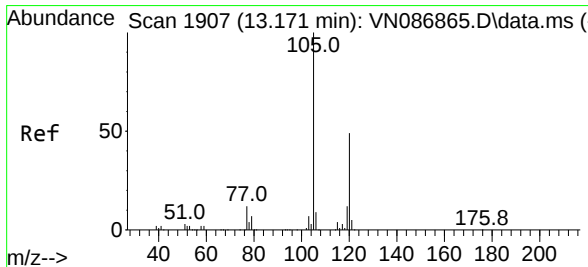
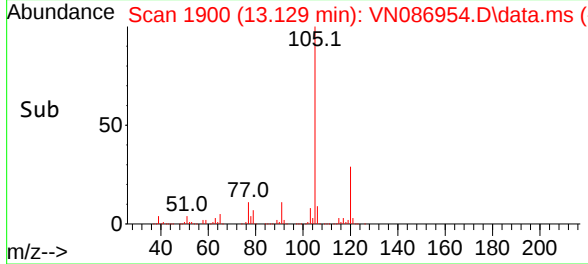
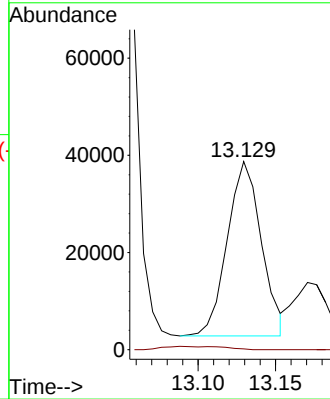
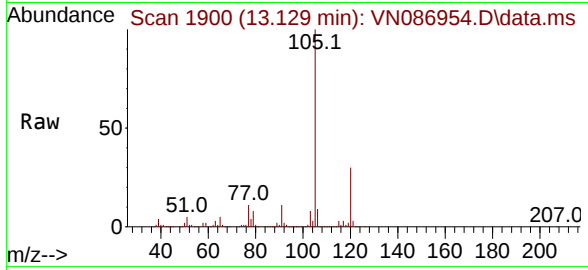




#79
2-Chlorotoluene
Concen: 6.468 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

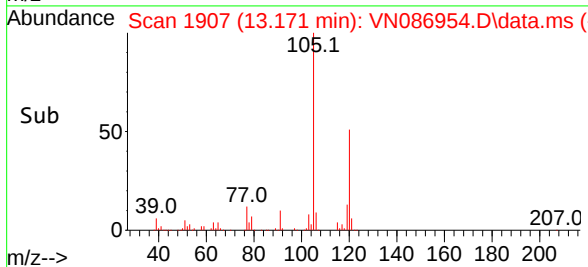
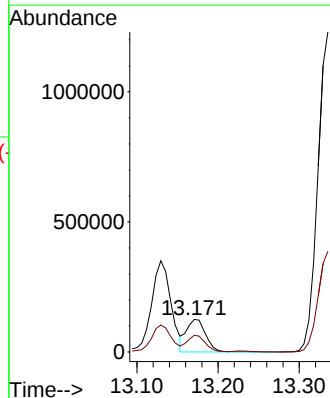
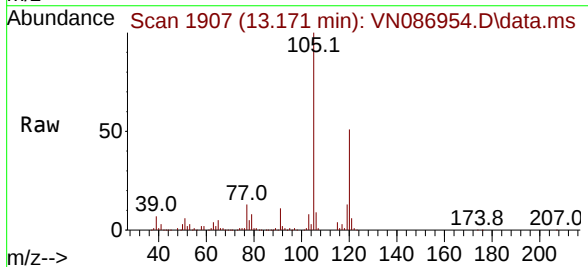
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

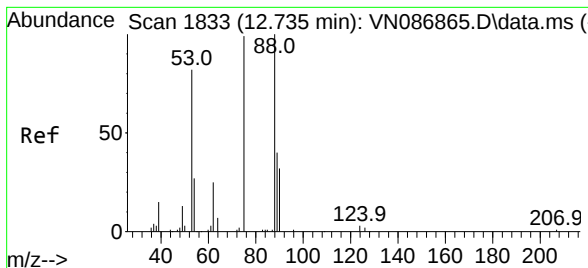
Tgt Ion: 91 Resp: 54845
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#



#80
1,3,5-Trimethylbenzene
Concen: 21.360 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion:105 Resp: 205176
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.6

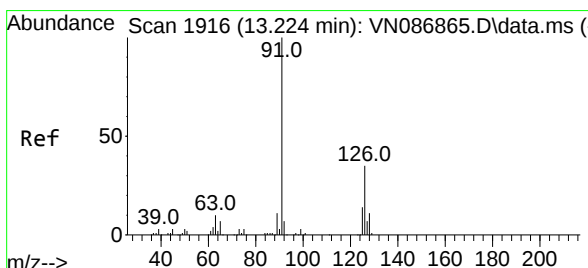
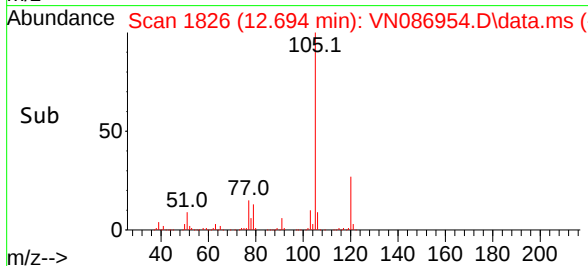
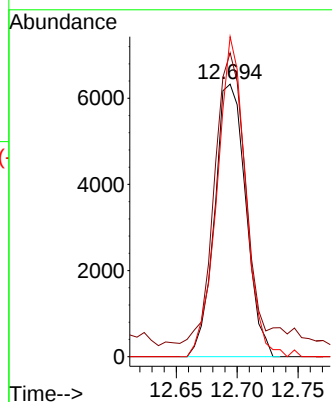
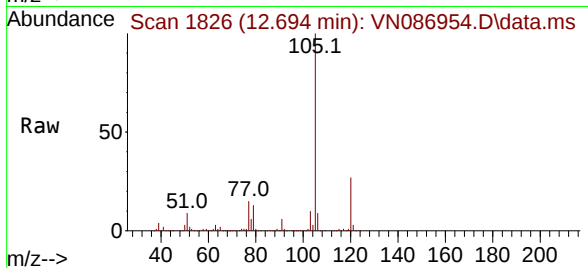




#81
trans-1,4-Dichloro-2-butene
Concen: 6.831 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

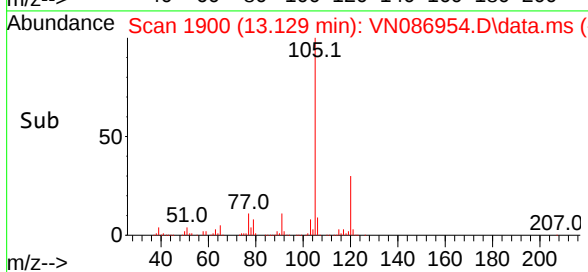
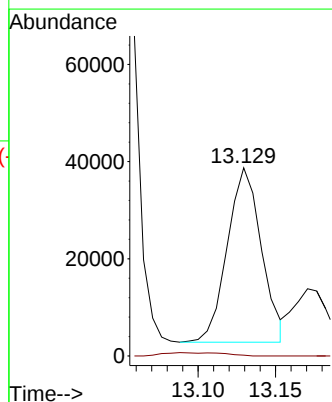
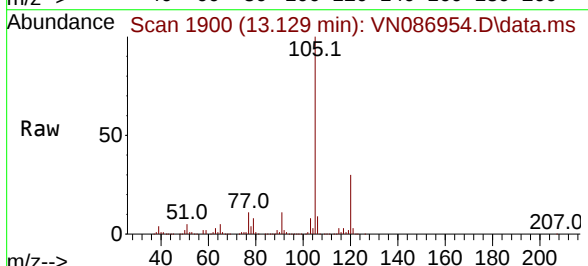
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

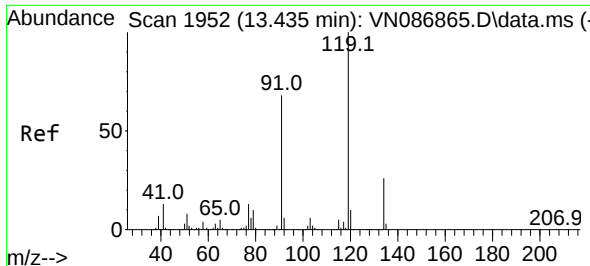
Tgt Ion: 75 Resp: 11265
Ion Ratio Lower Upper
75 100
53 110.8 66.6 99.8#
89 107.3 36.7 55.1#



#82
4-Chlorotoluene
Concen: 6.392 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.094 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion: 91 Resp: 54845
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

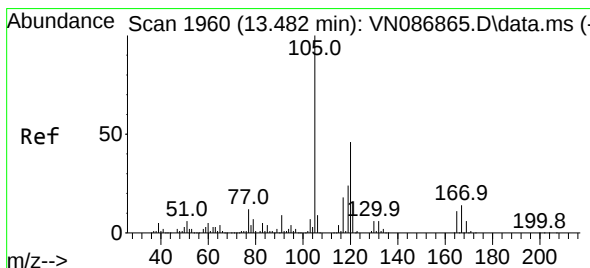
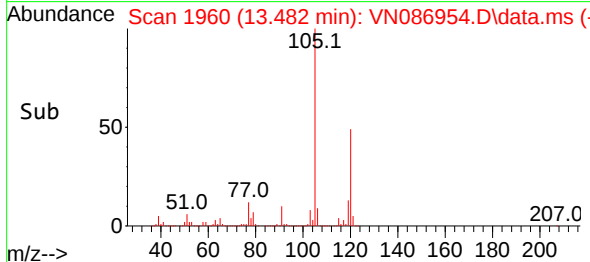
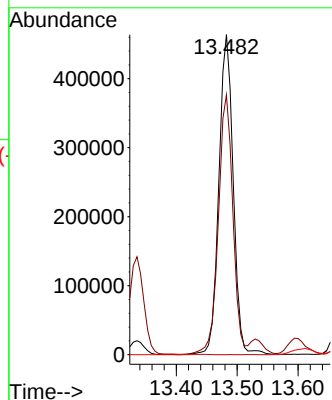
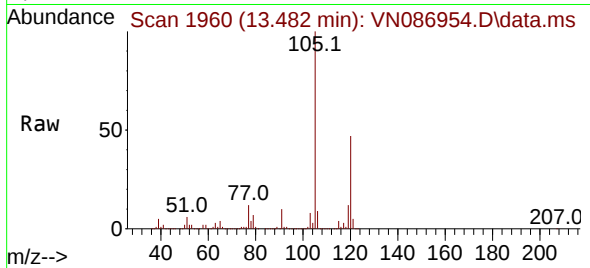




#83
tert-Butylbenzene
Concen: 86.247 ug/l
RT: 13.482 min Scan# 1952
Delta R.T. 0.047 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

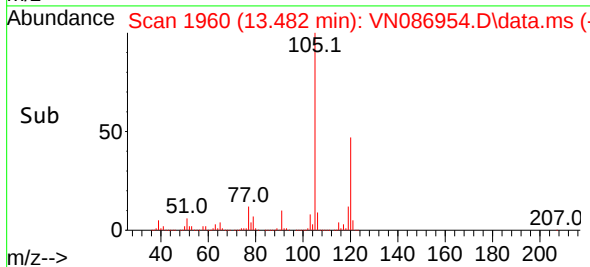
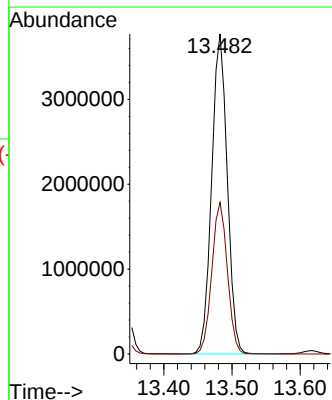
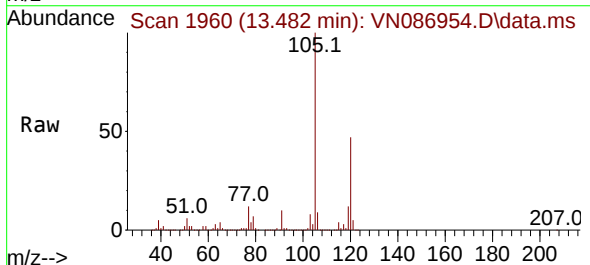
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

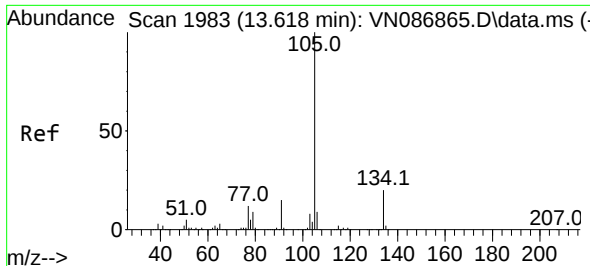
Tgt Ion:119 Resp: 758362
Ion Ratio Lower Upper
119 100
91 82.2 32.1 96.5
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 622.641 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

Tgt Ion:105 Resp: 5997493
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6

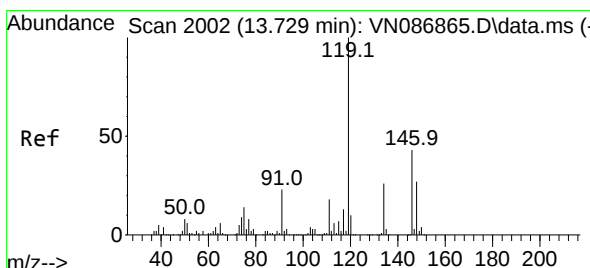
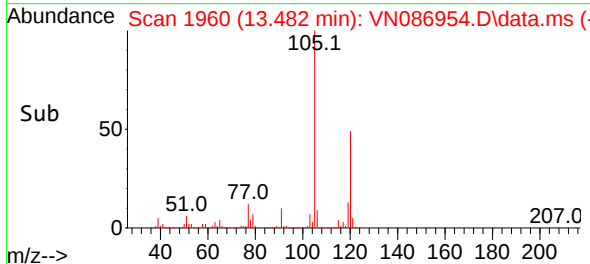
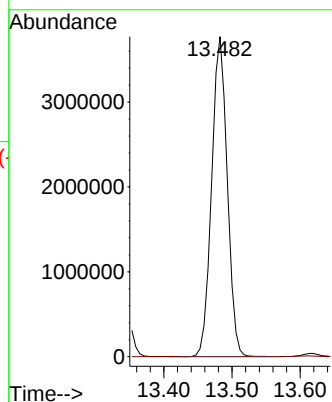
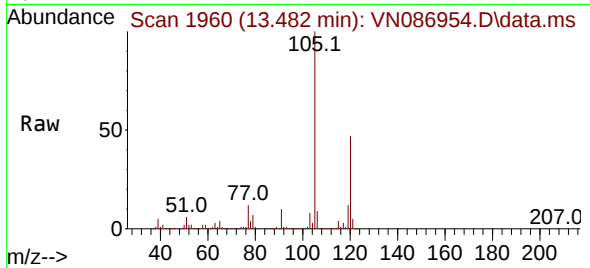




#85
 sec-Butylbenzene
 Concen: 469.683 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN086954.D
 Acq: 11 Jun 2025 17:19

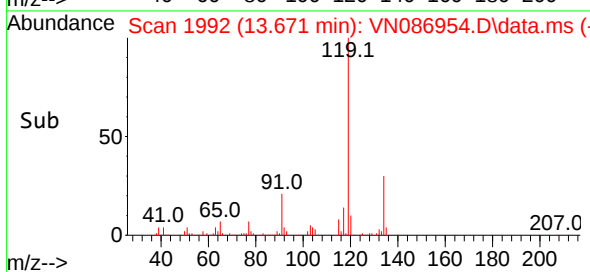
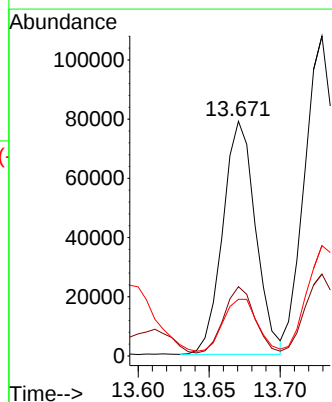
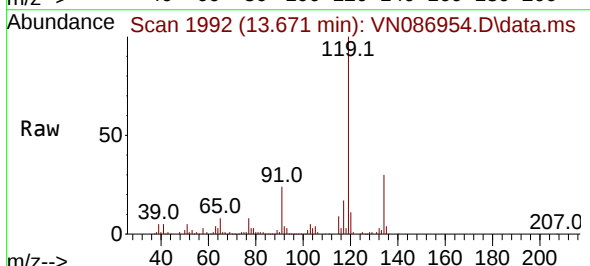
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14-20250604

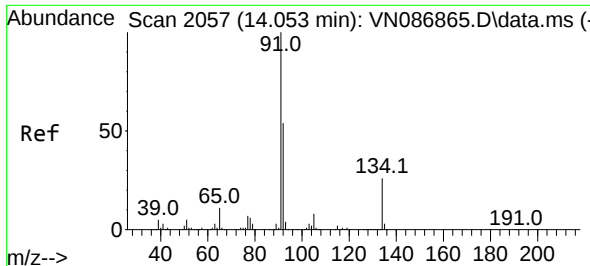
Tgt Ion:105 Resp: 5997493
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 12.014 ug/l
 RT: 13.671 min Scan# 1992
 Delta R.T. -0.059 min
 Lab File: VN086954.D
 Acq: 11 Jun 2025 17:19

Tgt Ion:119 Resp: 126817
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.5 40.4
 91 22.9 11.5 34.4

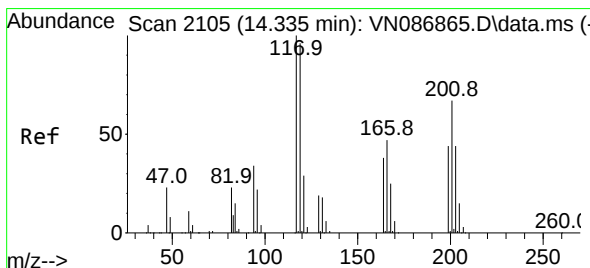
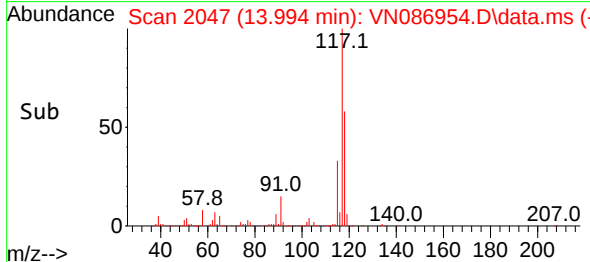
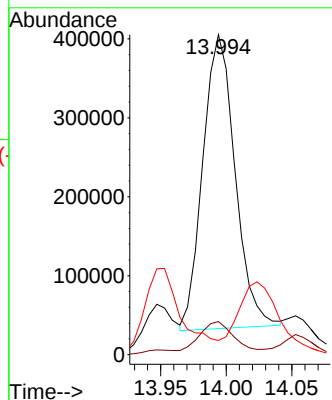
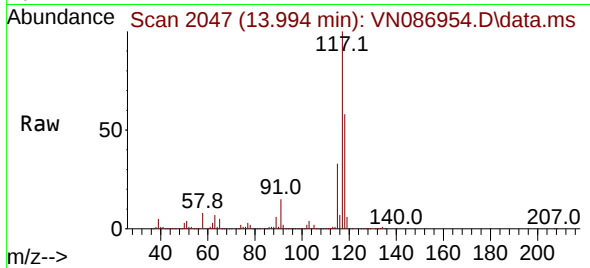




#89
n-Butylbenzene
Concen: 62.327 ug/l
RT: 13.994 min Scan# 2057
Delta R.T. -0.059 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

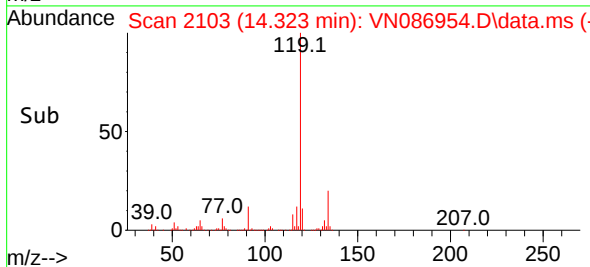
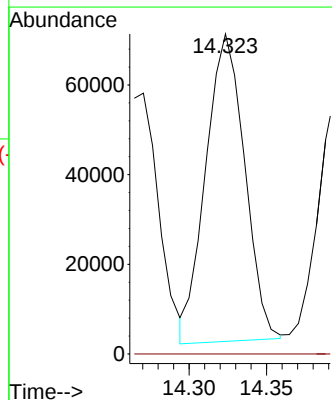
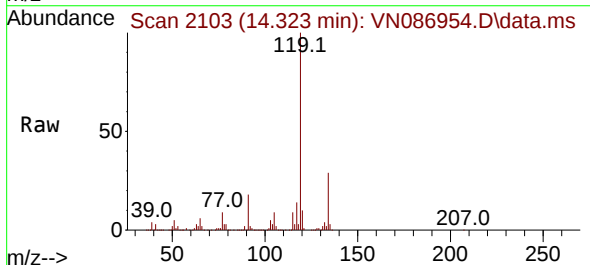
Instrument :
MSVOA_N
ClientSampleId :
MW-14-20250604

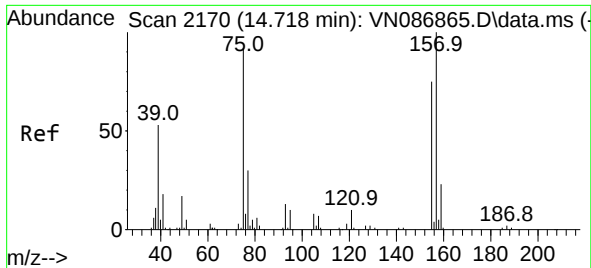
Tgt Ion: 91 Resp: 637238
Ion Ratio Lower Upper
91 100
92 12.5 27.5 82.4#
134 0.0 13.0 39.0#



#90
Hexachloroethane
Concen: 66.823 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.012 min
Lab File: VN086954.D
Acq: 11 Jun 2025 17:19

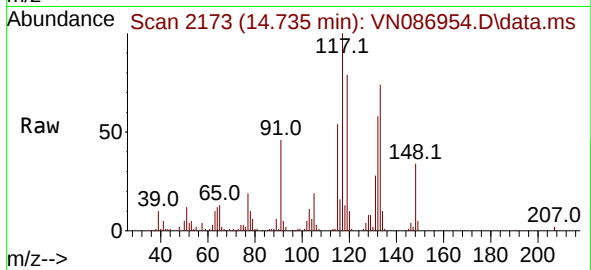
Tgt Ion: 117 Resp: 119559
Ion Ratio Lower Upper
117 100
201 0.0 33.2 99.6#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.863 ug/l
 RT: 14.735 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN086954.D
 Acq: 11 Jun 2025 17:19

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14-20250604



Tgt Ion: 75 Resp: 1756
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.1 123.4#
 157 0.0 52.7 158.1#

