

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088153.D
 Acq On : 29 Oct 2025 12:42
 Operator : JC\MD
 Sample : Q3468-06DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12DL

Quant Time: Oct 30 04:04:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	208467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	468936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	447110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	226296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	206058	57.162	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.320%			
35) Dibromofluoromethane	8.147	113	152296	48.343	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.680%			
50) Toluene-d8	10.547	98	564534	46.507	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.020%			
62) 4-Bromofluorobenzene	12.829	95	223470	52.128	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.260%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.994	94	689	0.382	ug/l #	78
10) Methyl Iodide	4.583	142	225	4.295	ug/l #	38
11) Tert butyl alcohol	5.518	59	737	1.187	ug/l #	71
13) Acrolein	4.177	56	200	0.286	ug/l #	14
16) Acetone	4.430	43	14489	8.000	ug/l #	88
19) Methyl tert-butyl Ether	5.788	73	3677	0.382	ug/l #	1
20) Methylene Chloride	5.259	84	298	0.877	ug/l #	18
25) 2-Butanone	7.488	43	4786	2.005	ug/l	96
31) Cyclohexane	8.229	56	15656	3.103	ug/l #	70
36) 1,1-Dichloropropene	8.206	75	21007	4.567	ug/l #	50
38) Carbon Tetrachloride	8.206	117	25296	5.324	ug/l #	16
39) Methylcyclohexane	9.576	83	4230	0.715	ug/l	97
40) Benzene	8.588	78	291762	20.827	ug/l	96
42) 1,2-Dichloroethane	8.653	62	1035	0.208	ug/l	94
48) Methyl methacrylate	9.576	41	3808	0.904	ug/l #	62
51) 4-Methyl-2-Pentanone	10.423	43	2039	0.378	ug/l	100
52) Toluene	10.612	92	135826	15.726	ug/l	100
67) Ethyl Benzene	11.941	91	1264412	70.952	ug/l	99
68) m/p-Xylenes	12.053	106	262075	39.250	ug/l	99
69) o-Xylene	12.376	106	323116	51.048	ug/l	96
70) Styrene	12.382	104	24544	2.378	ug/l #	1
73) Isopropylbenzene	12.676	105	29980	1.718	ug/l	97
76) 1,2,3-Trichloropropane	12.829	75	132464	25.603	ug/l #	1
78) n-propylbenzene	13.017	91	73177	3.436	ug/l	99
79) 2-Chlorotoluene	13.106	91	17278	1.422	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.111	105	127728	8.812	ug/l	66
81) trans-1,4-Dichloro-2-b...	12.829	75	132464	71.420	ug/l #	1
82) 4-Chlorotoluene	13.106	91	14947	1.137	ug/l #	44
83) tert-Butylbenzene	13.459	119	76795	5.931	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.459	105	645205	44.488	ug/l	100
85) sec-Butylbenzene	13.459	105	645205	33.915	ug/l #	58
86) p-Isopropyltoluene	13.706	119	3535	0.232	ug/l #	68
89) n-Butylbenzene	14.035	91	5517	0.365	ug/l #	45
90) Hexachloroethane	14.306	117	4843	1.639	ug/l #	22
95) Naphthalene	15.611	128	279733	18.617	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration

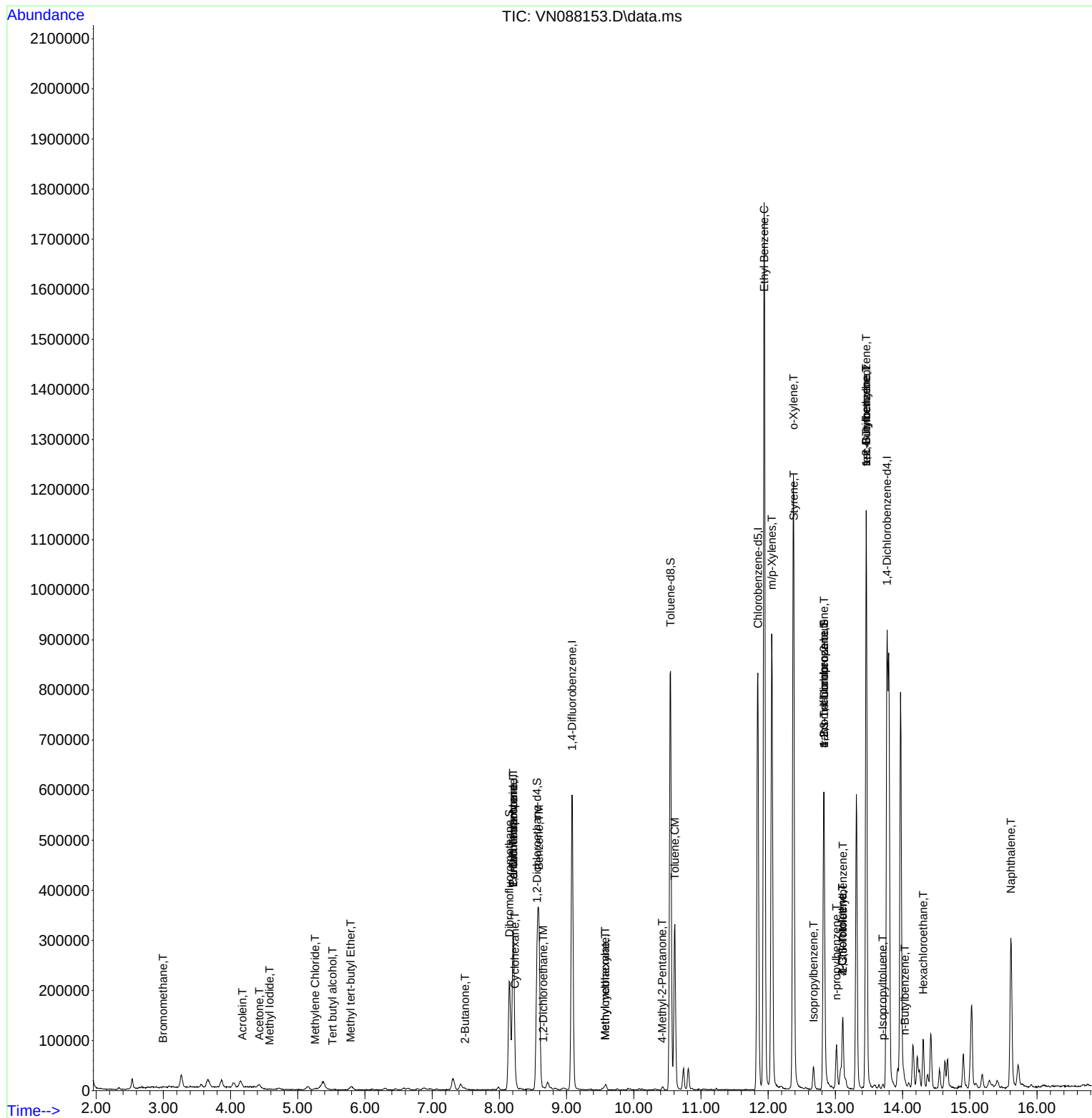
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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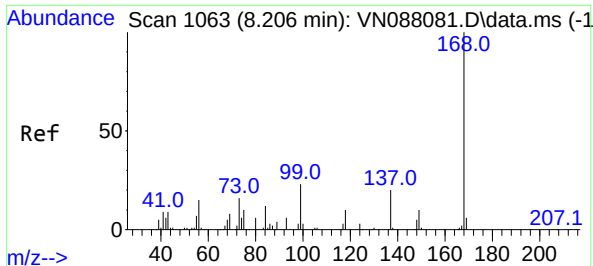
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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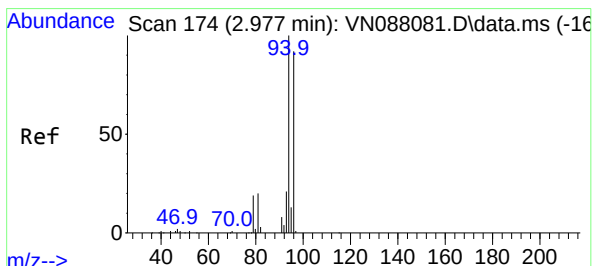
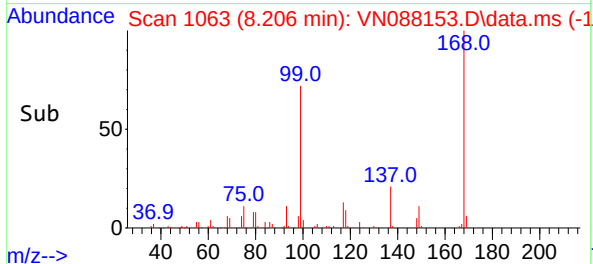
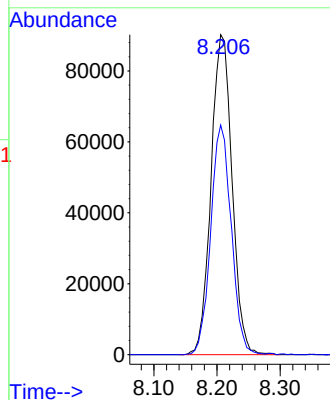
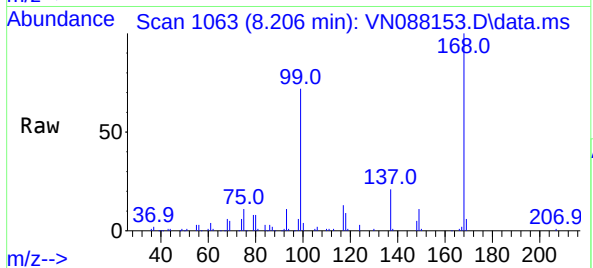




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

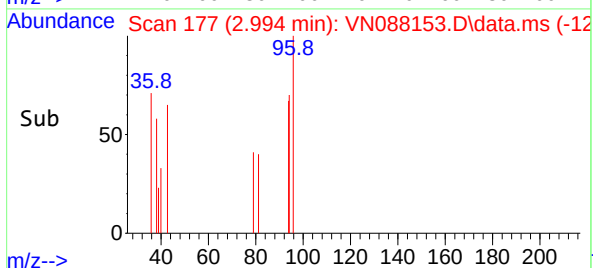
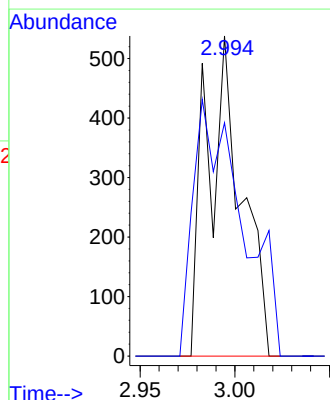
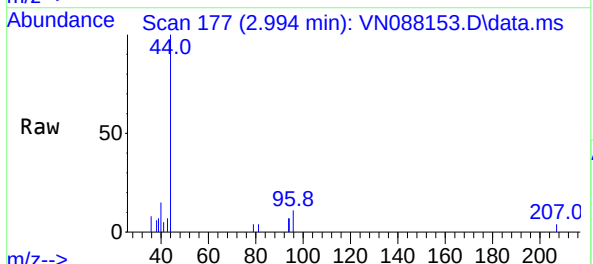
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

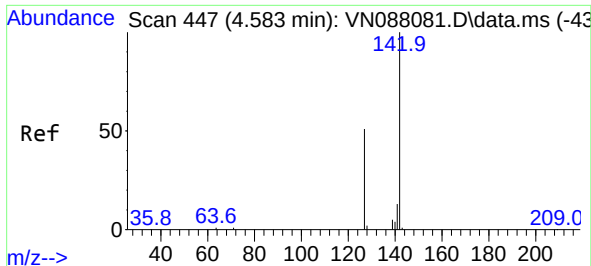
Tgt Ion:168 Resp: 208467
Ion Ratio Lower Upper
168 100
99 71.8 57.2 85.8



#5
Bromomethane
Concen: 0.382 ug/l
RT: 2.994 min Scan# 177
Delta R.T. 0.023 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 94 Resp: 689
Ion Ratio Lower Upper
94 100
96 72.9 75.4 113.2#

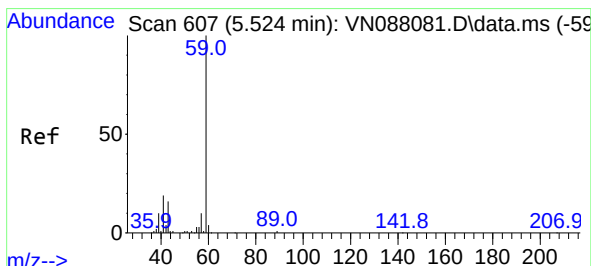
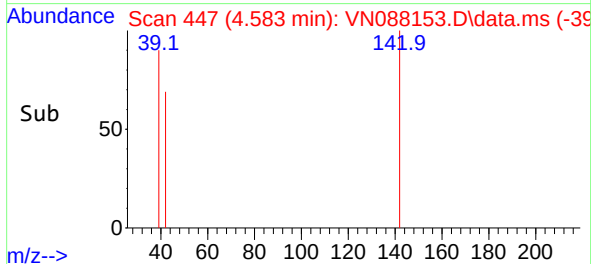
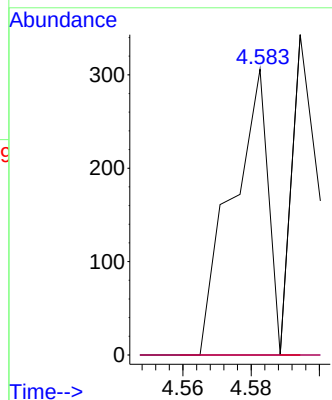
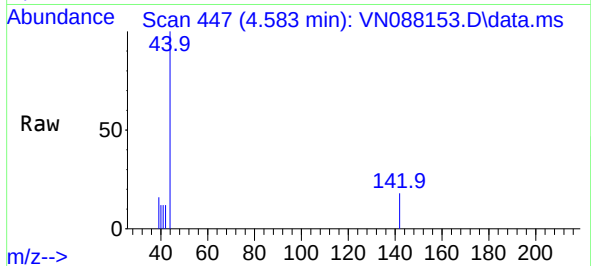




#10
Methyl Iodide
Concen: 4.295 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

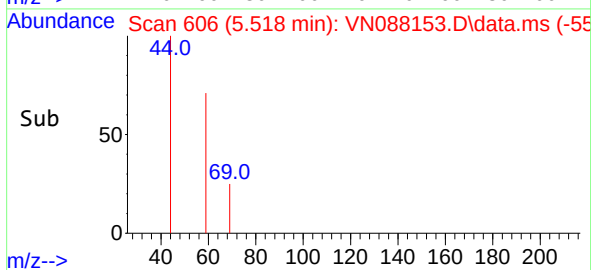
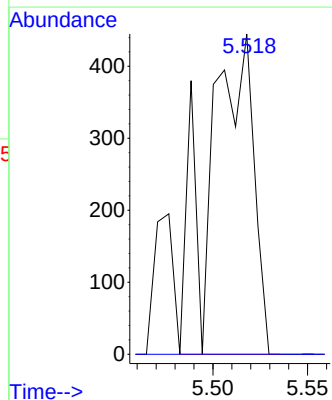
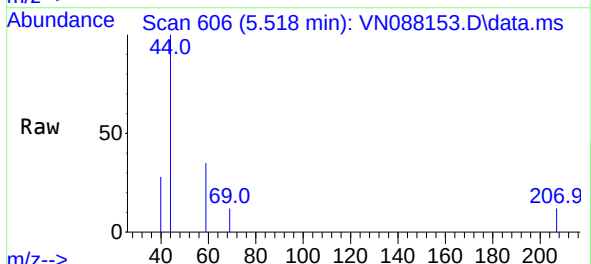
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

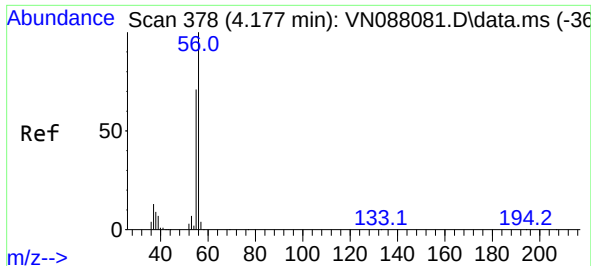
Tgt Ion:142 Resp: 225
Ion Ratio Lower Upper
142 100
127 0.0 38.0 57.0#
141 0.0 12.0 18.0#



#11
Tert butyl alcohol
Concen: 1.187 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 59 Resp: 737
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#

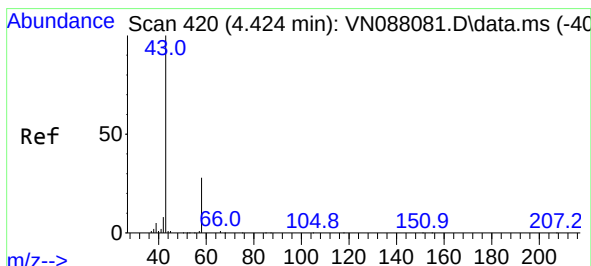
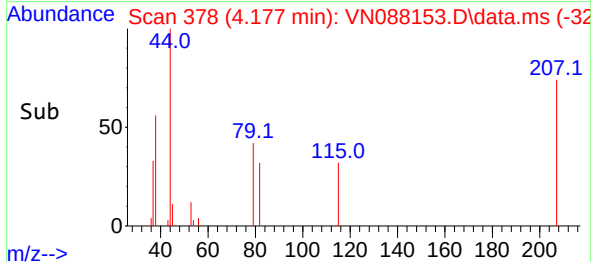
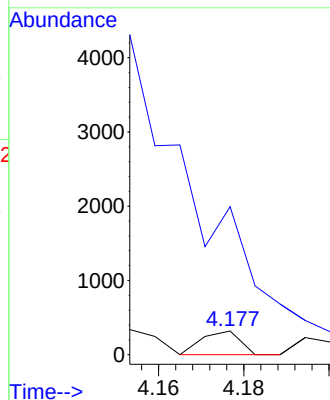
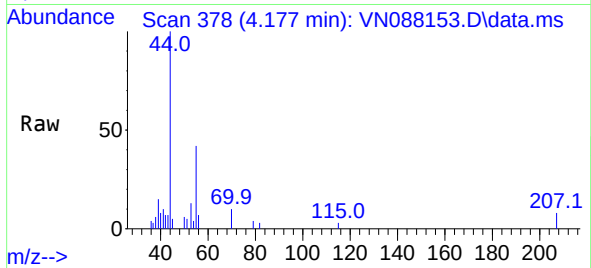




#13
Acrolein
Concen: 0.286 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

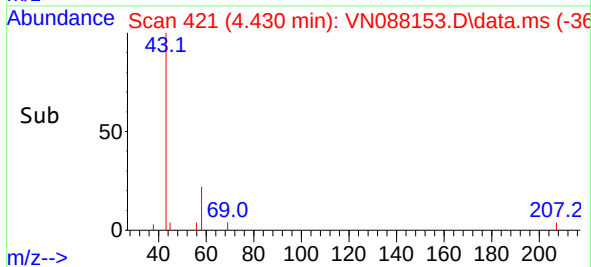
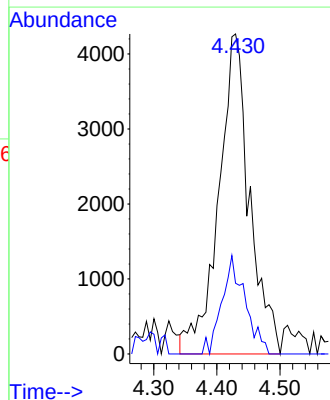
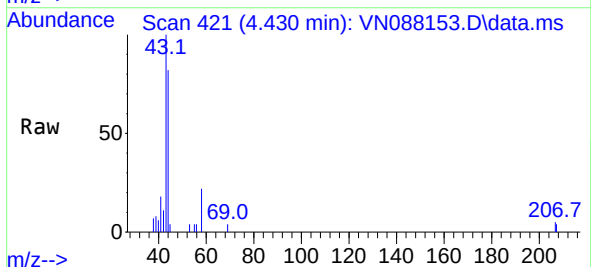
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

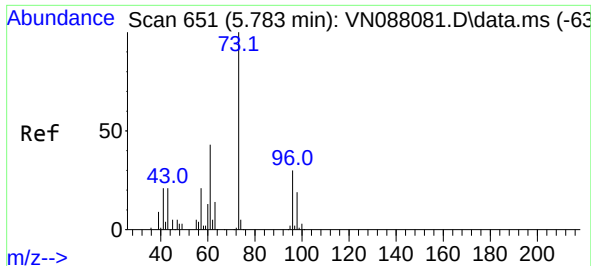
Tgt Ion: 56 Resp: 200
Ion Ratio Lower Upper
56 100
55 0.0 57.3 85.9#



#16
Acetone
Concen: 8.000 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 43 Resp: 14489
Ion Ratio Lower Upper
43 100
58 22.1 22.6 33.8#





#19

Methyl tert-butyl Ether

Concen: 0.382 ug/l

RT: 5.788 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN088153.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

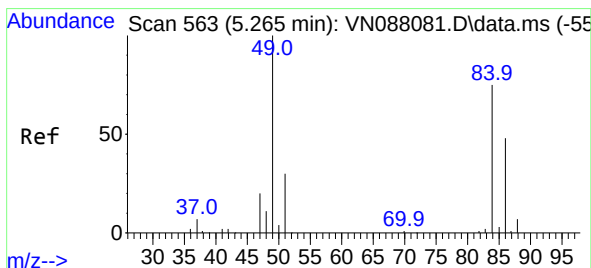
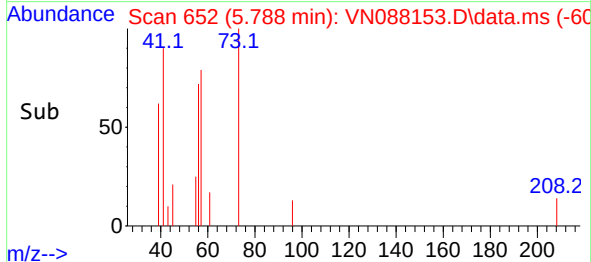
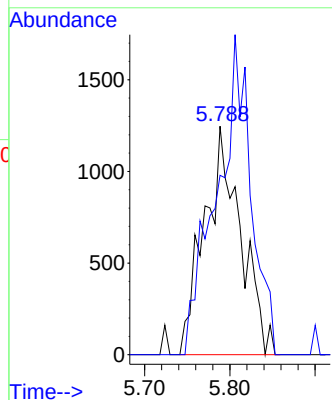
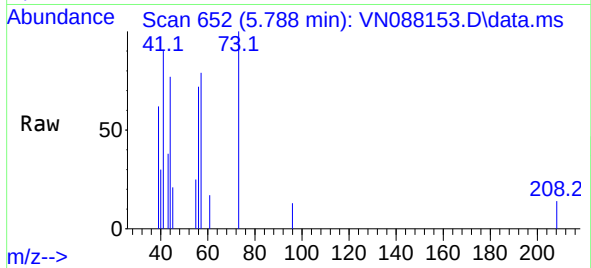
MW-12DL

Tgt Ion: 73 Resp: 3677

Ion Ratio Lower Upper

73 100

57 78.5 18.4 27.6#



#20

Methylene Chloride

Concen: 0.877 ug/l

RT: 5.259 min Scan# 562

Delta R.T. -0.006 min

Lab File: VN088153.D

Acq: 29 Oct 2025 12:42

Tgt Ion: 84 Resp: 298

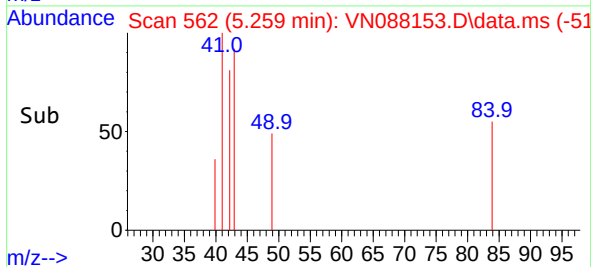
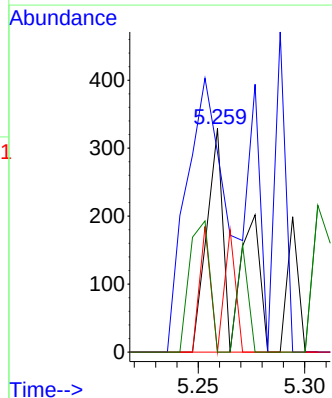
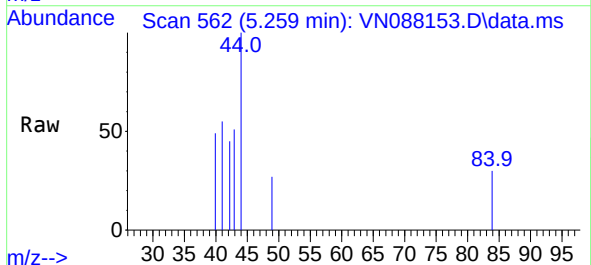
Ion Ratio Lower Upper

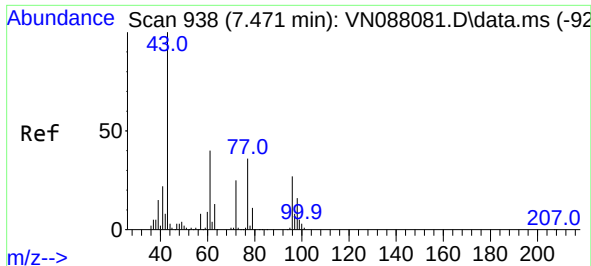
84 100

49 28.3 103.4 155.2#

51 0.0 33.8 50.8#

86 0.0 49.6 74.4#

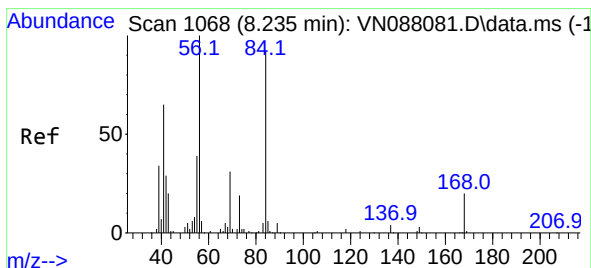
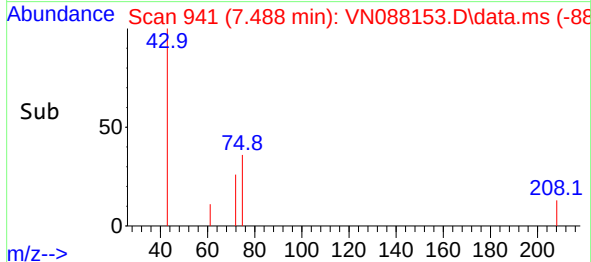
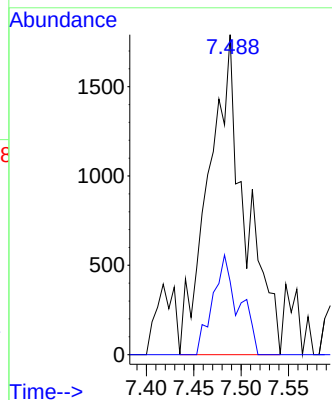
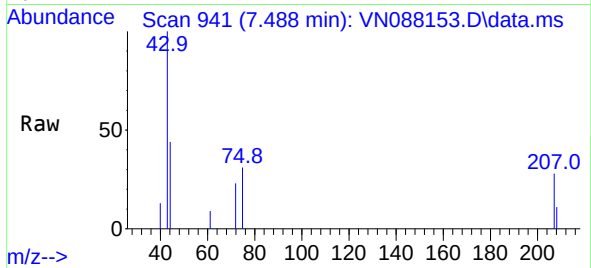




#25
2-Butanone
Concen: 2.005 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.023 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

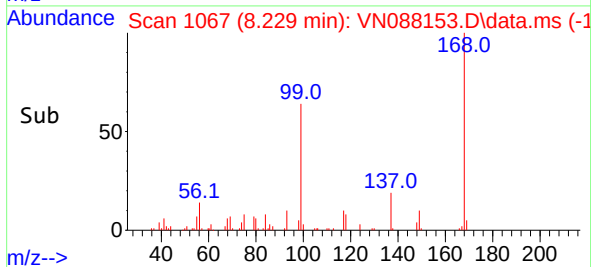
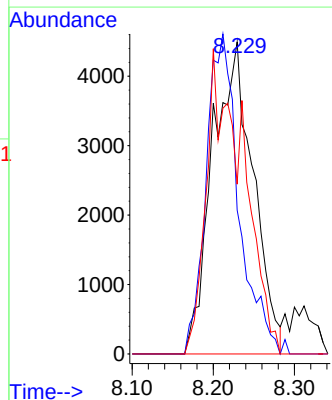
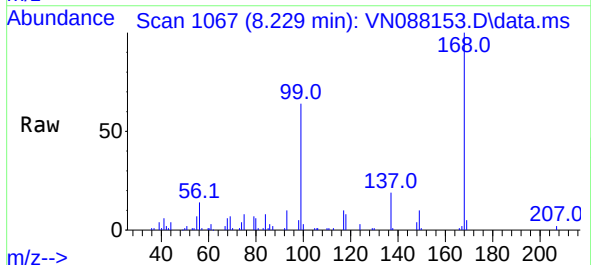
Instrument :
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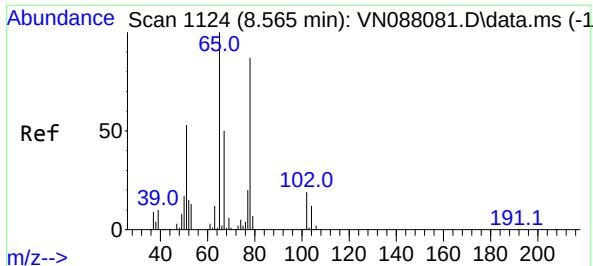
Tgt Ion: 43 Resp: 4786
Ion Ratio Lower Upper
43 100
72 22.9 19.9 29.9



#31
Cyclohexane
Concen: 3.103 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 56 Resp: 15656
Ion Ratio Lower Upper
56 100
69 46.1 23.7 35.5#
84 54.4 64.7 97.1#

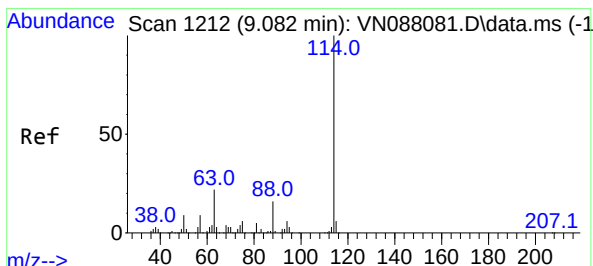
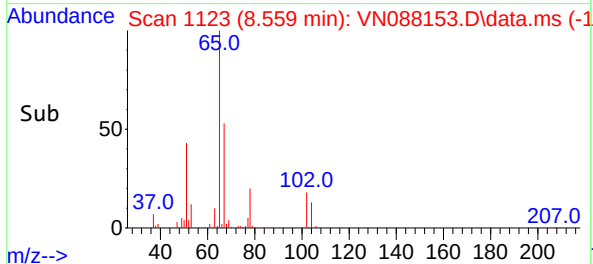
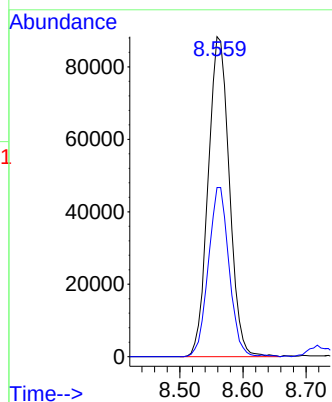
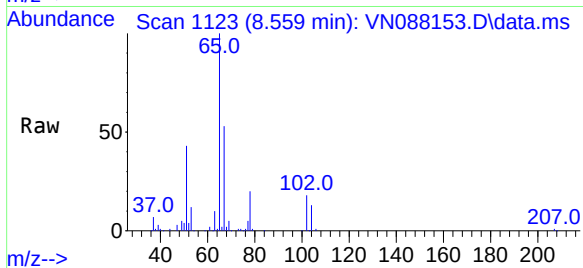




#33
1,2-Dichloroethane-d4
Concen: 57.162 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

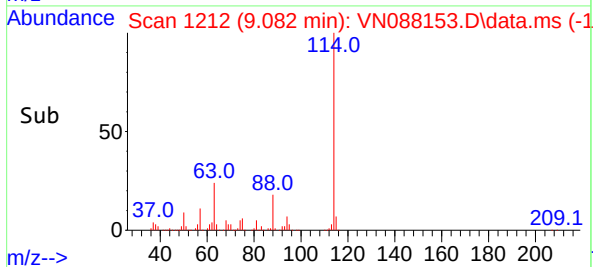
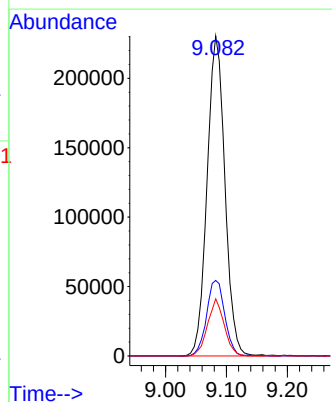
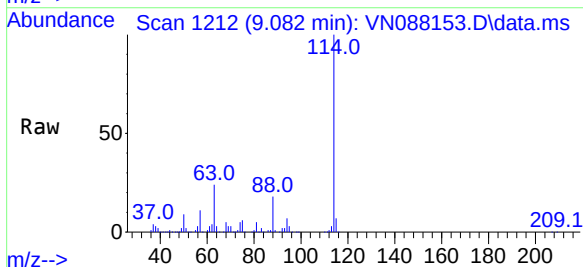
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

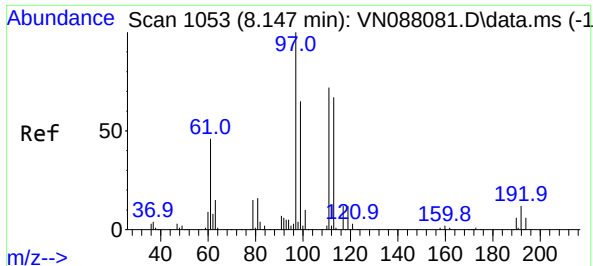
Tgt Ion: 65 Resp: 206058
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion:114 Resp: 468936
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.2
88 17.9 0.0 33.4

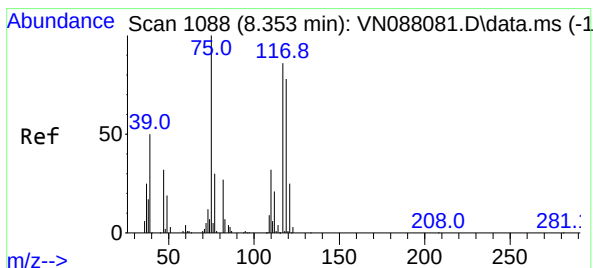
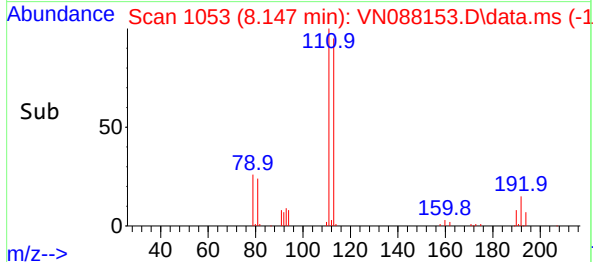
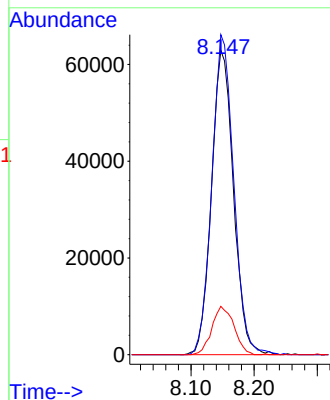
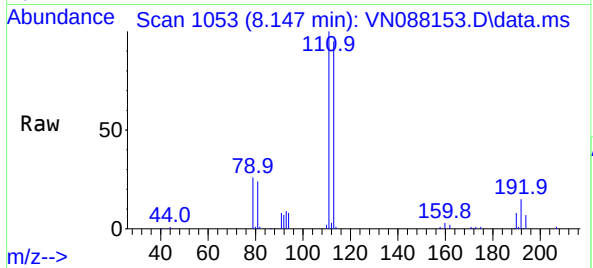




#35
Dibromofluoromethane
Concen: 48.343 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

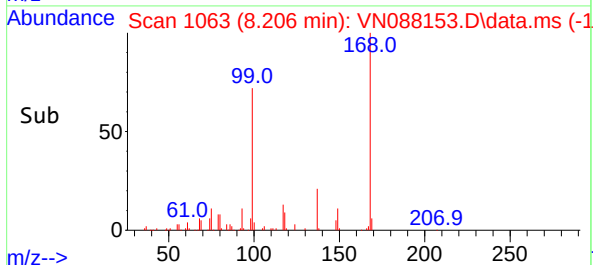
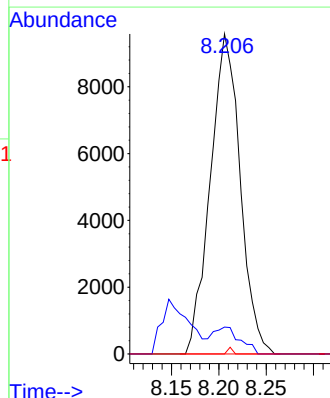
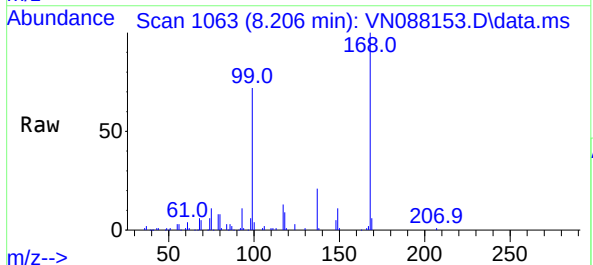
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

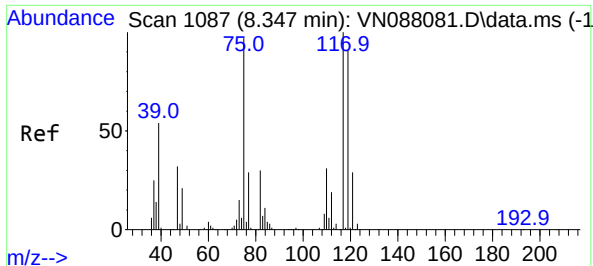
Tgt Ion:113 Resp: 152296
Ion Ratio Lower Upper
113 100
111 104.4 82.8 124.2
192 15.9 12.8 19.2



#36
1,1-Dichloropropene
Concen: 4.567 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.147 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 75 Resp: 21007
Ion Ratio Lower Upper
75 100
110 7.4 15.9 47.6#
77 0.0 24.4 36.6#

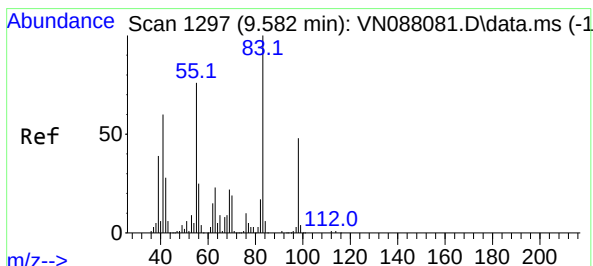
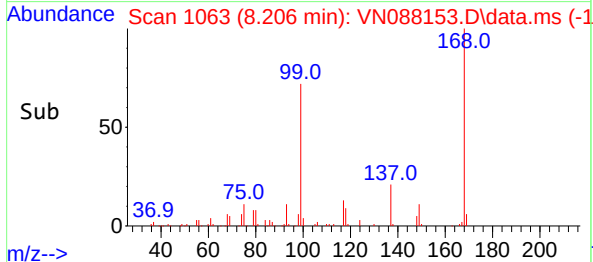
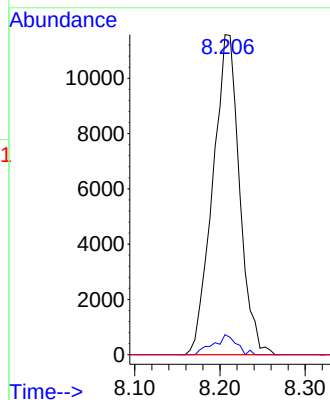
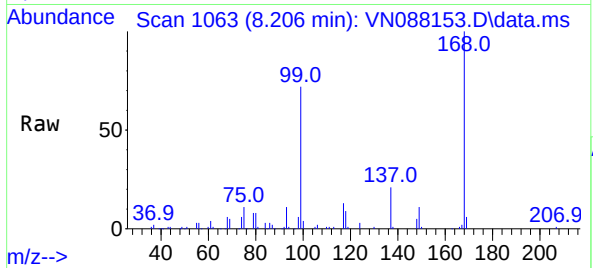




#38
Carbon Tetrachloride
Concen: 5.324 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.136 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

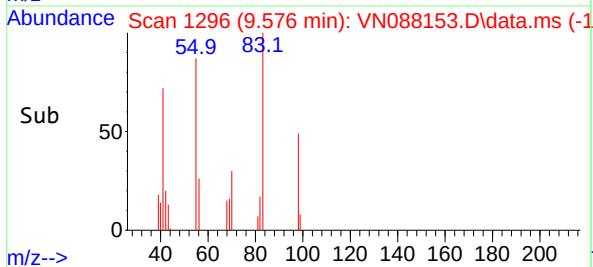
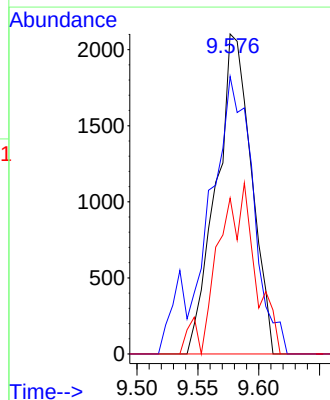
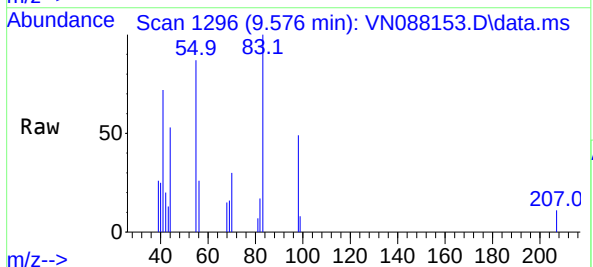
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

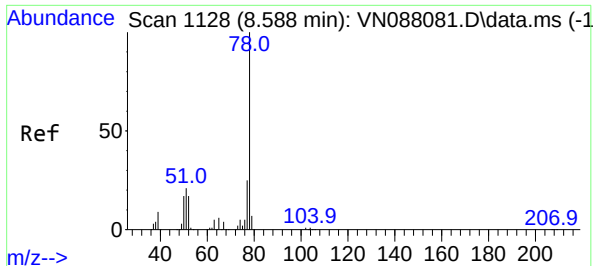
Tgt Ion:117 Resp: 25296
Ion Ratio Lower Upper
117 100
119 6.3 79.0 118.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 0.715 ug/l
RT: 9.576 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 83 Resp: 4230
Ion Ratio Lower Upper
83 100
55 76.7 64.6 96.8
98 48.7 38.4 57.6

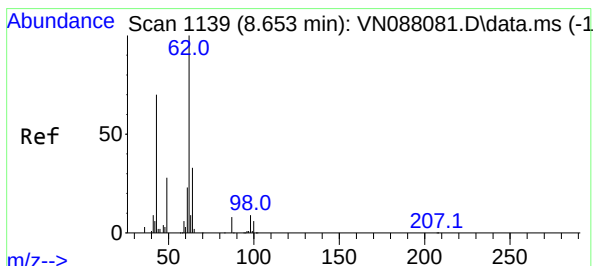
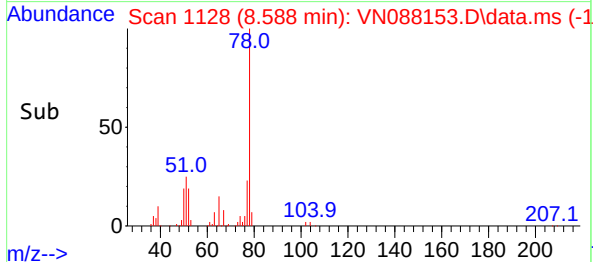
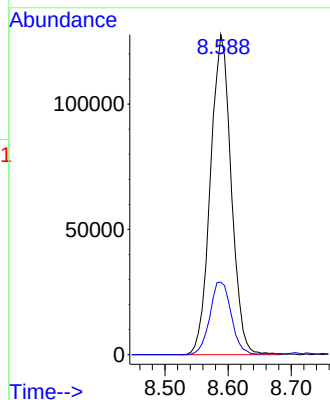
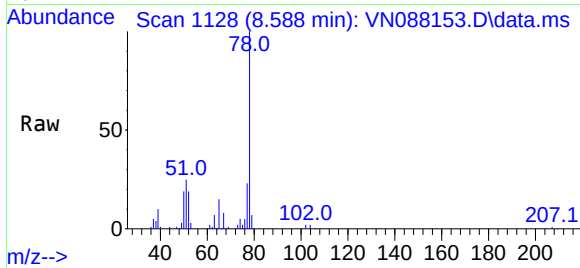




#40
Benzene
Concen: 20.827 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

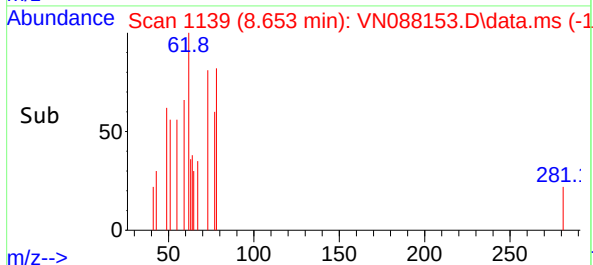
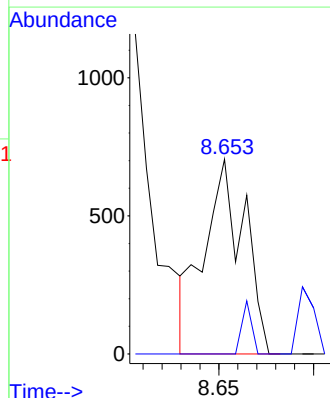
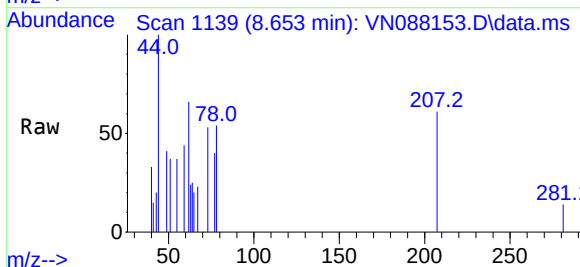
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

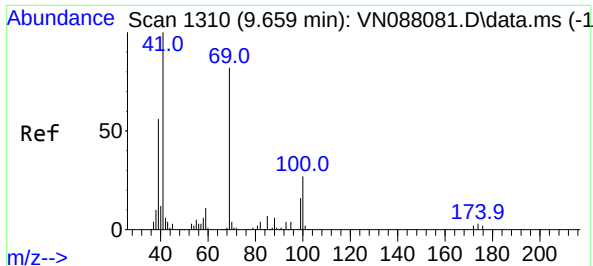
Tgt Ion: 78 Resp: 291762
Ion Ratio Lower Upper
78 100
77 22.6 19.7 29.5



#42
1,2-Dichloroethane
Concen: 0.208 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 62 Resp: 1035
Ion Ratio Lower Upper
62 100
98 6.6 0.0 17.4





#48

Methyl methacrylate

Concen: 0.904 ug/l

RT: 9.576 min Scan# 1296

Delta R.T. -0.088 min

Lab File: VN088153.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

MW-12DL

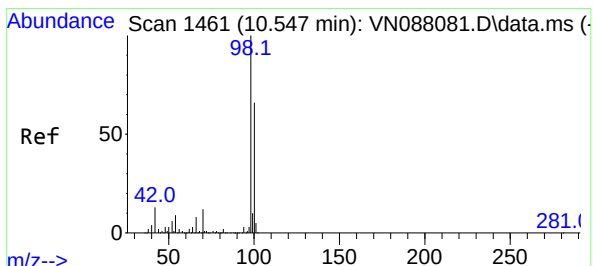
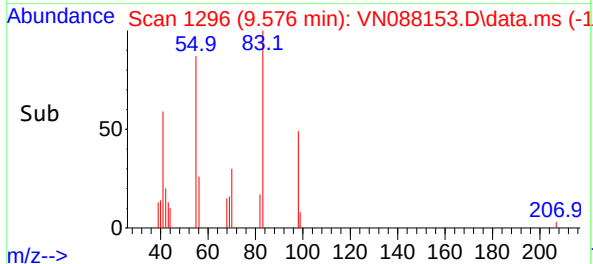
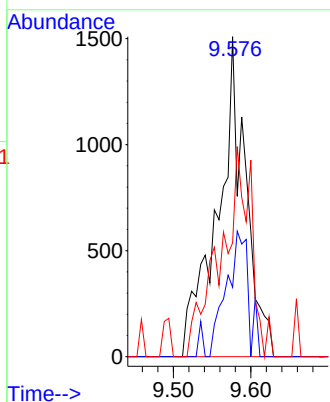
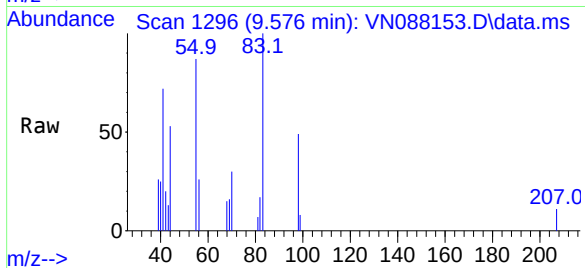
Tgt Ion: 41 Resp: 3808

Ion Ratio Lower Upper

41 100

69 30.9 62.7 94.1#

39 51.3 52.9 79.3#



#50

Toluene-d8

Concen: 46.507 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088153.D

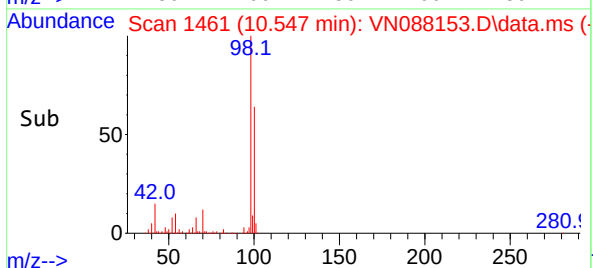
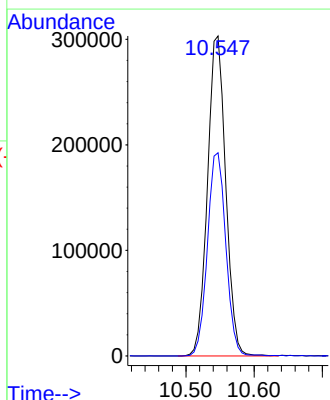
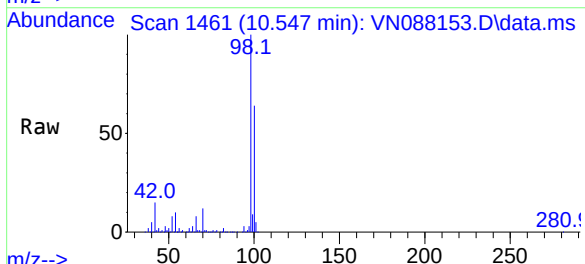
Acq: 29 Oct 2025 12:42

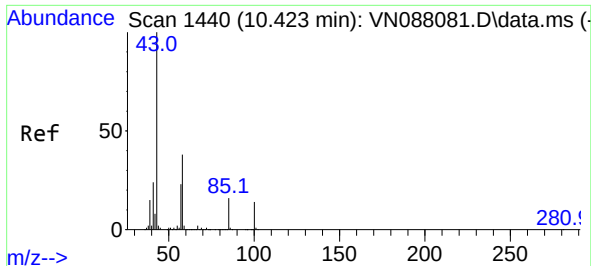
Tgt Ion: 98 Resp: 564534

Ion Ratio Lower Upper

98 100

100 64.0 52.8 79.2

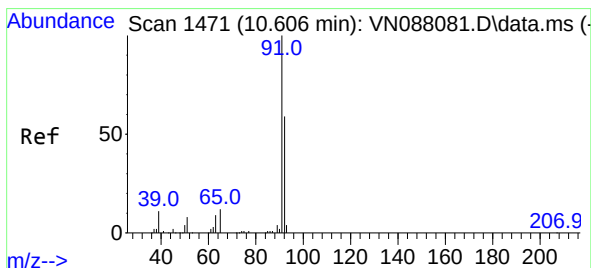
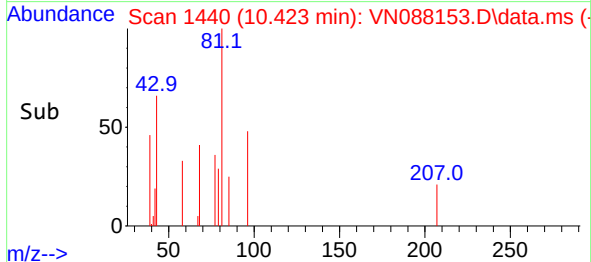
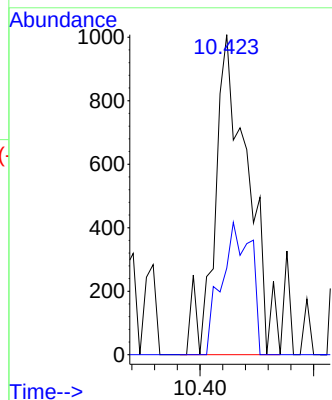
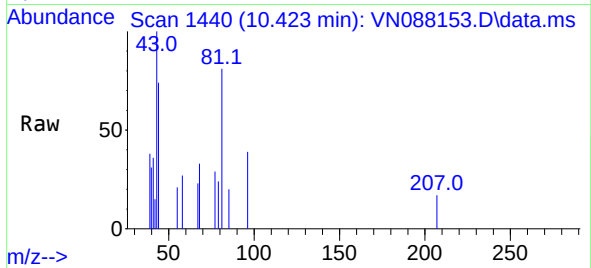




#51
4-Methyl-2-Pentanone
Concen: 0.378 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

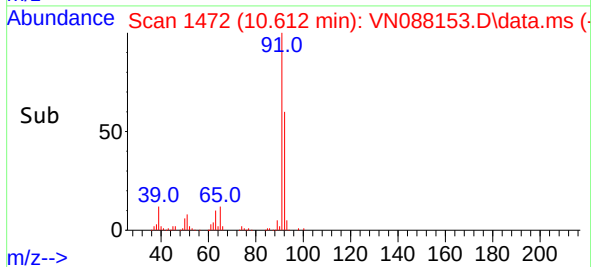
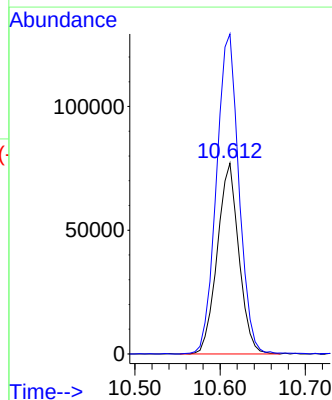
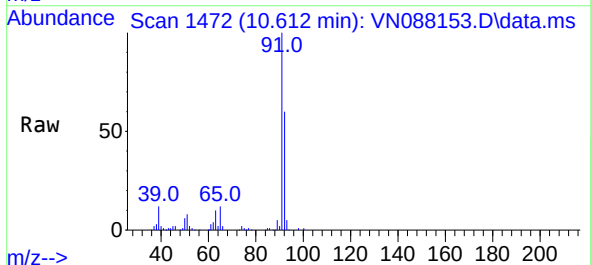
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

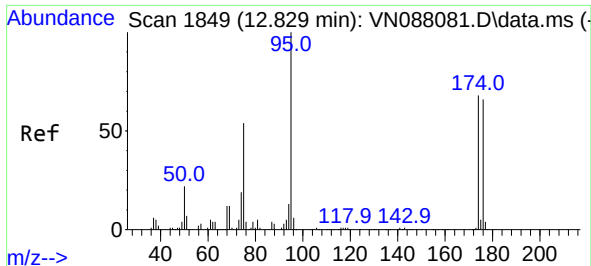
Tgt Ion: 43 Resp: 2039
Ion Ratio Lower Upper
43 100
58 36.8 29.6 44.4



#52
Toluene
Concen: 15.726 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 92 Resp: 135826
Ion Ratio Lower Upper
92 100
91 175.1 140.4 210.6

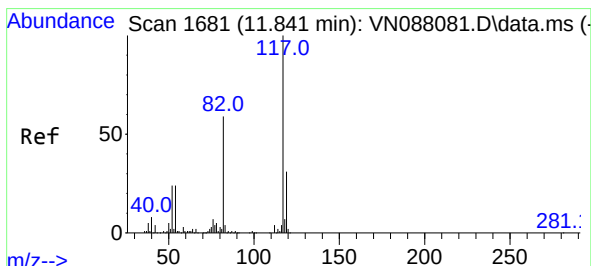
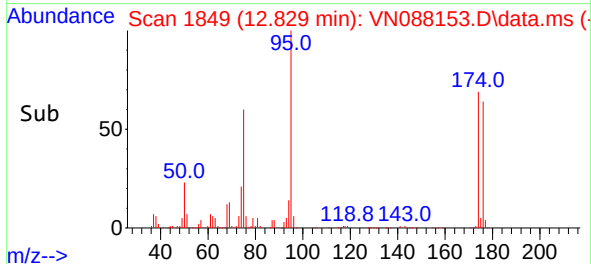
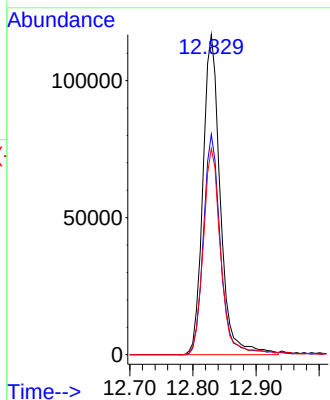
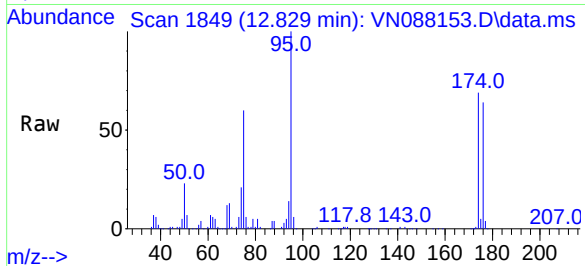




#62
4-Bromofluorobenzene
Concen: 52.128 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

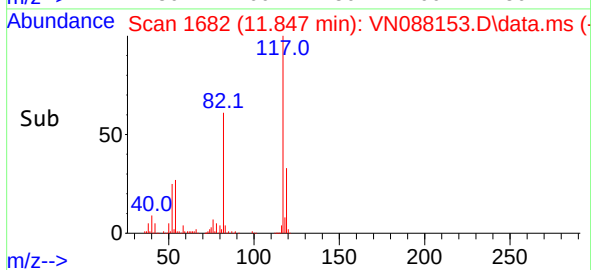
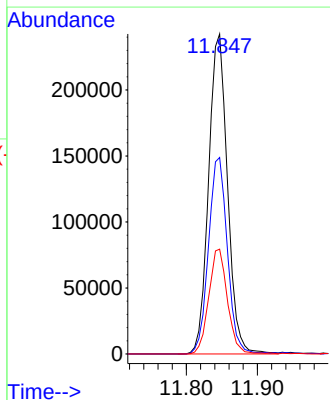
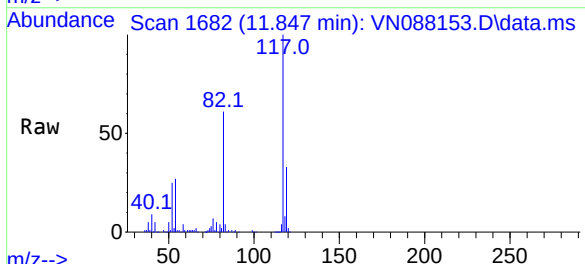
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

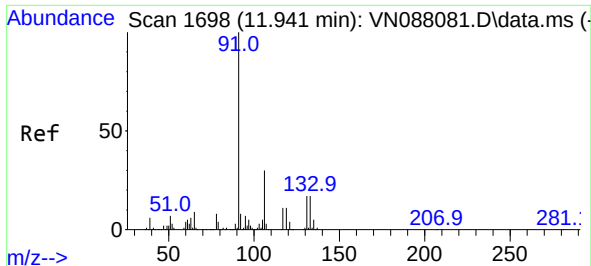
Tgt Ion: 95 Resp: 223470
Ion Ratio Lower Upper
95 100
174 68.1 0.0 138.4
176 65.5 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 117 Resp: 447110
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.7 24.3 36.5

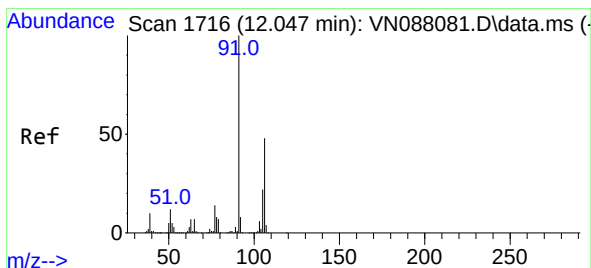
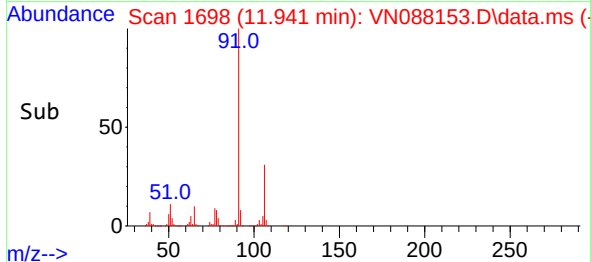
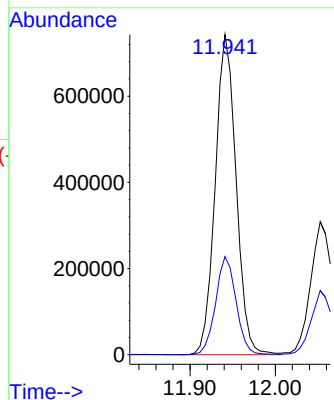
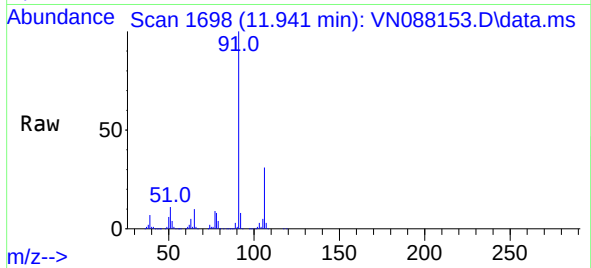




#67
Ethyl Benzene
Concen: 70.952 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

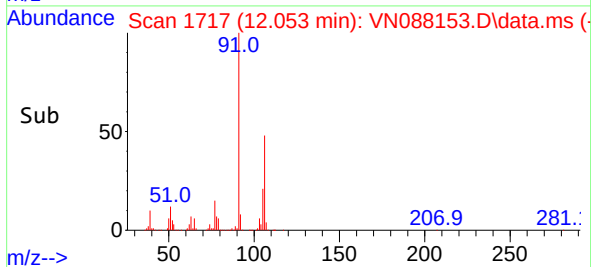
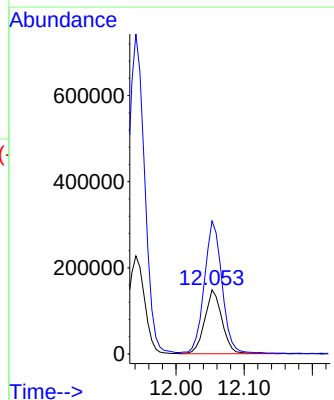
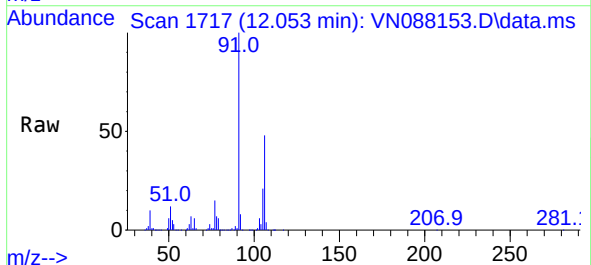
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

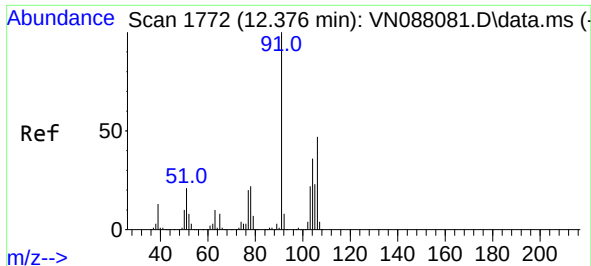
Tgt Ion: 91 Resp: 1264412
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1



#68
m/p-Xylenes
Concen: 39.250 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion:106 Resp: 262075
Ion Ratio Lower Upper
106 100
91 213.5 169.3 253.9

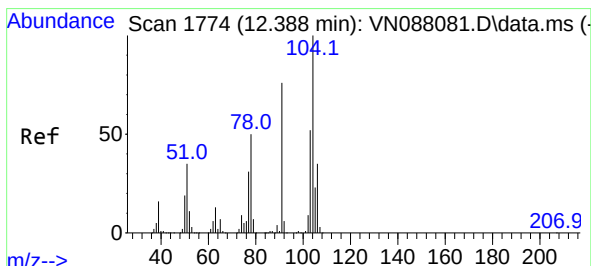
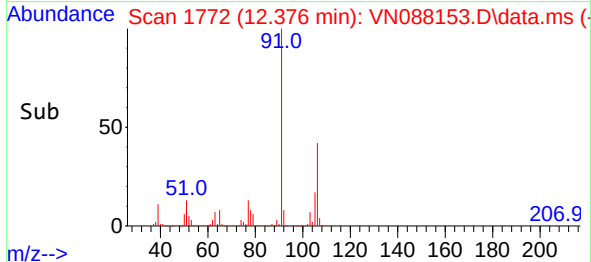
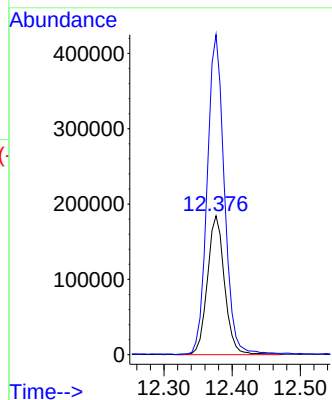
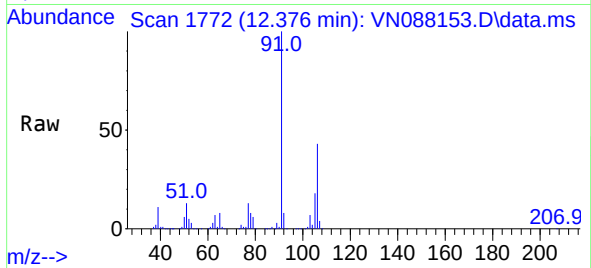




#69
o-Xylene
Concen: 51.048 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

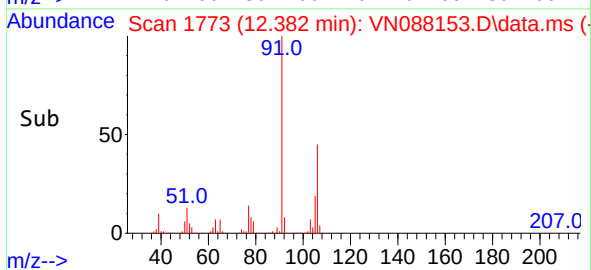
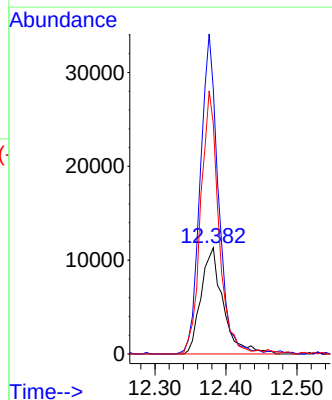
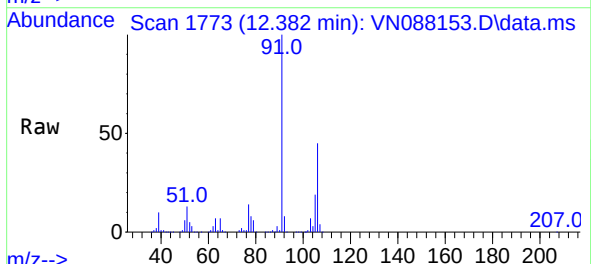
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

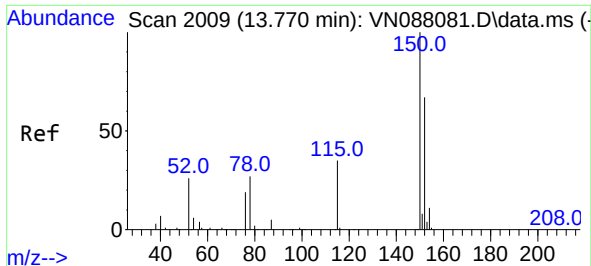
Tgt Ion:106 Resp: 323116
Ion Ratio Lower Upper
106 100
91 230.0 111.4 334.2



#70
Styrene
Concen: 2.378 ug/l
RT: 12.382 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion:104 Resp: 24544
Ion Ratio Lower Upper
104 100
78 247.9 42.2 63.2#
103 201.4 43.4 65.2#

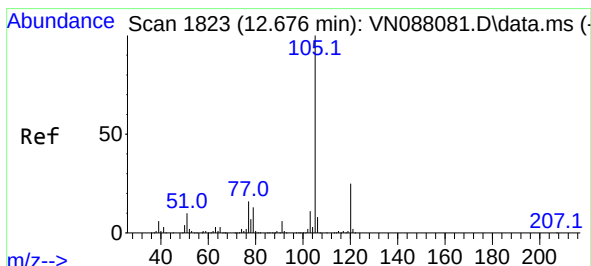
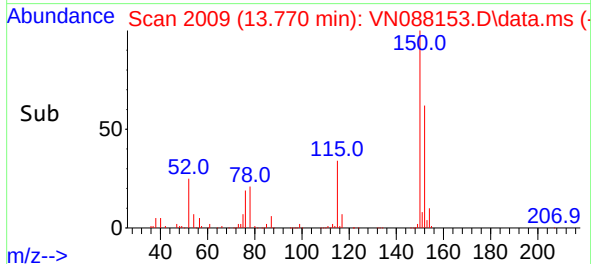
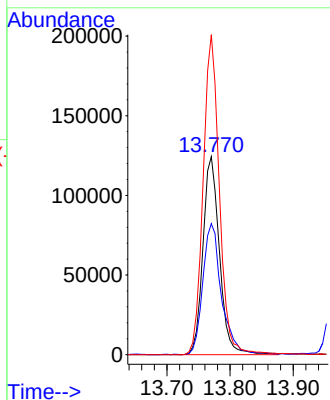
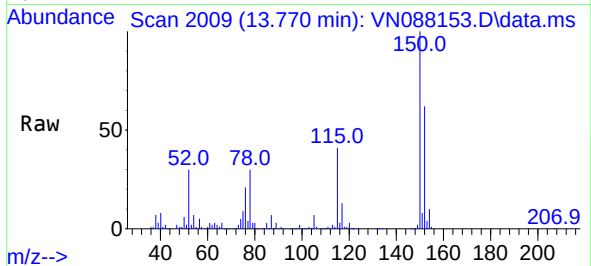




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

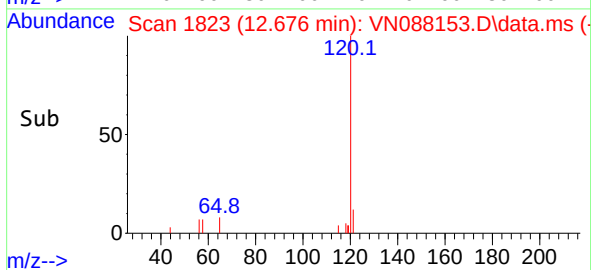
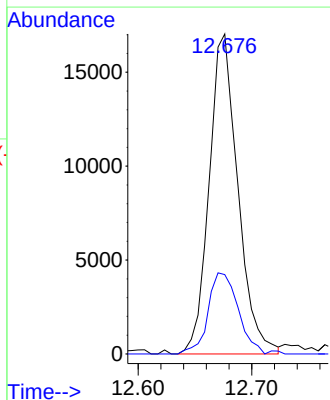
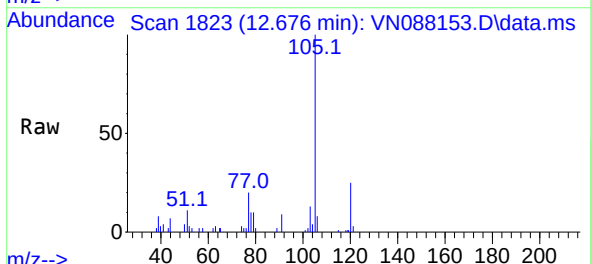
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

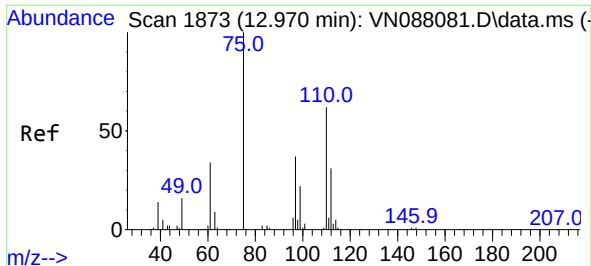
Tgt Ion:152 Resp: 226296
Ion Ratio Lower Upper
152 100
115 75.4 32.3 96.8
150 159.3 0.0 351.0



#73
Isopropylbenzene
Concen: 1.718 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion:105 Resp: 29980
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.3

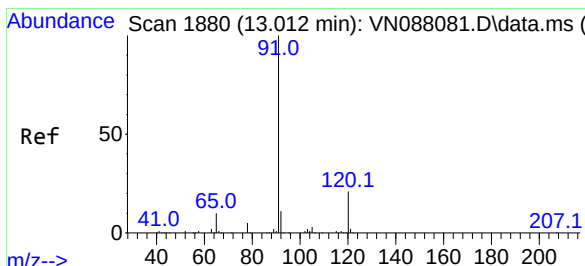
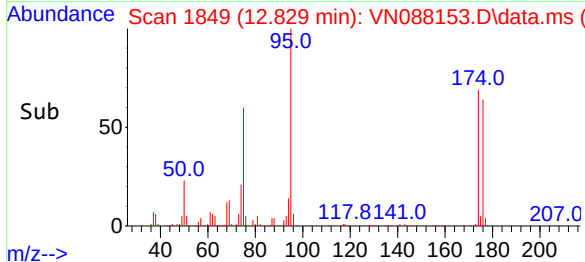
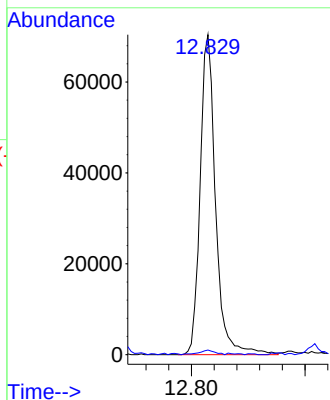
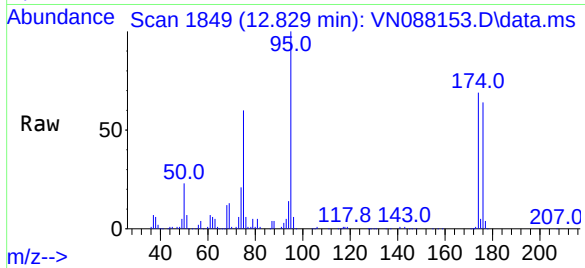




#76
1,2,3-Trichloropropane
Concen: 25.603 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

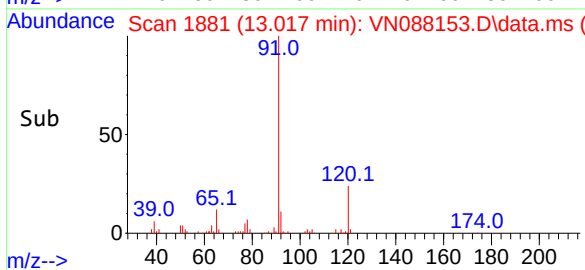
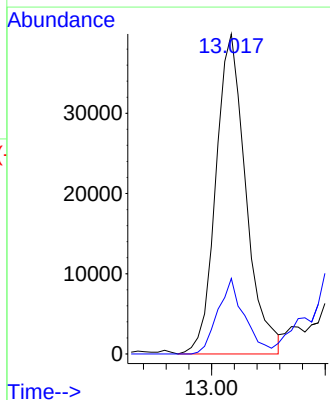
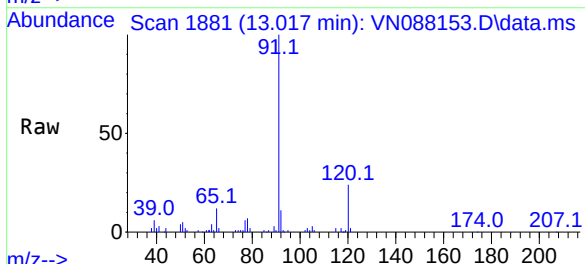
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

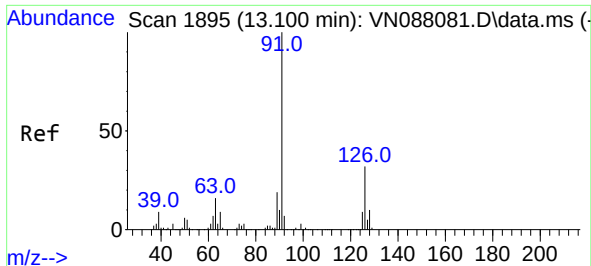
Tgt Ion: 75 Resp: 132464
Ion Ratio Lower Upper
75 100
77 1.5 89.1 267.4#



#78
n-propylbenzene
Concen: 3.436 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. 0.005 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 91 Resp: 73177
Ion Ratio Lower Upper
91 100
120 21.0 10.7 32.1

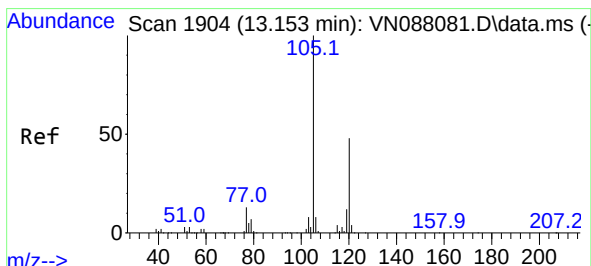
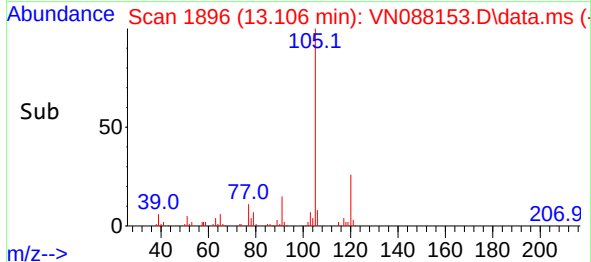
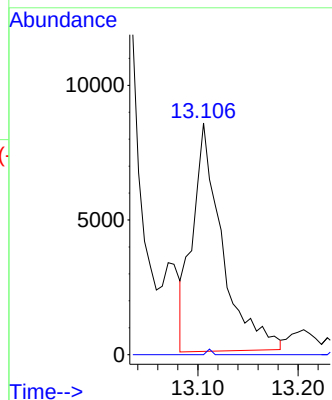
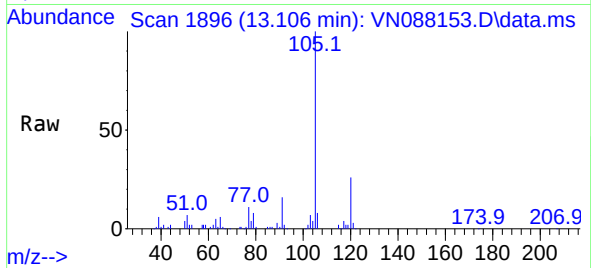




#79
2-Chlorotoluene
Concen: 1.422 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

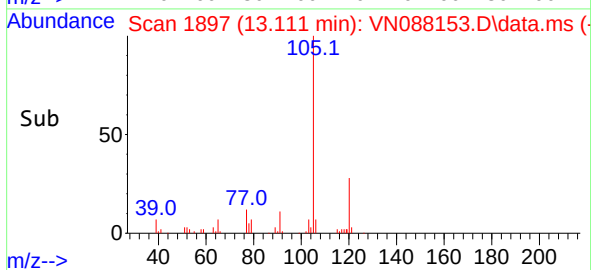
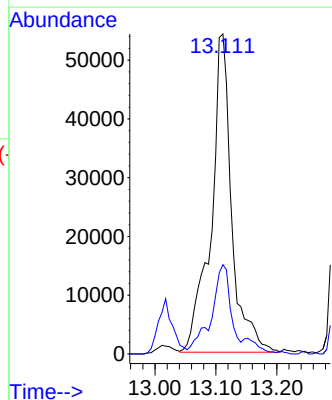
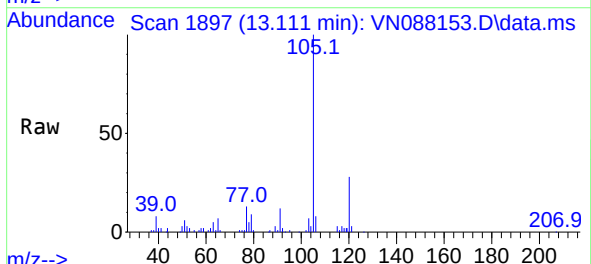
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

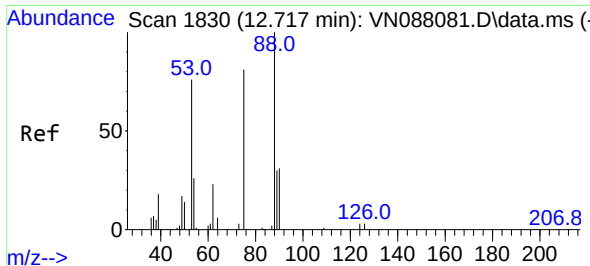
Tgt Ion: 91 Resp: 17278
Ion Ratio Lower Upper
91 100
126 0.4 16.1 48.3#



#80
1,3,5-Trimethylbenzene
Concen: 8.812 ug/l
RT: 13.111 min Scan# 1897
Delta R.T. -0.041 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 105 Resp: 127728
Ion Ratio Lower Upper
105 100
120 23.6 23.2 69.6

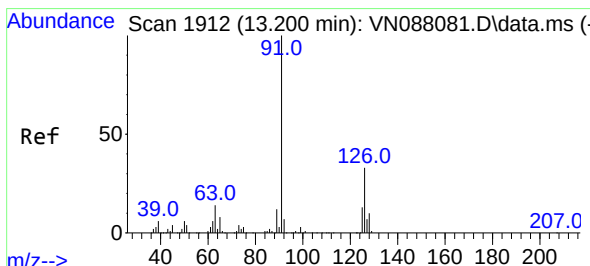
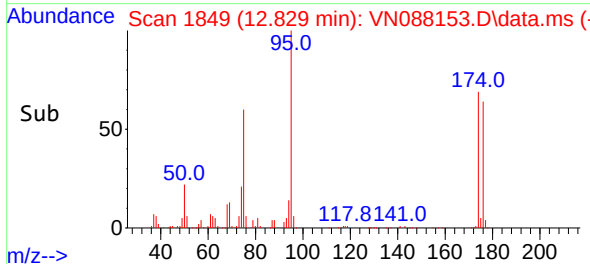
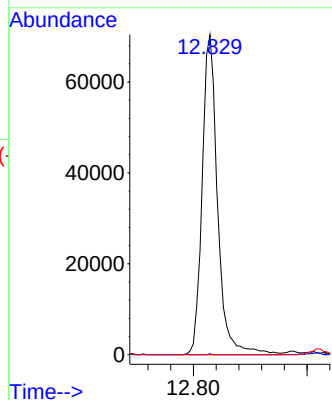
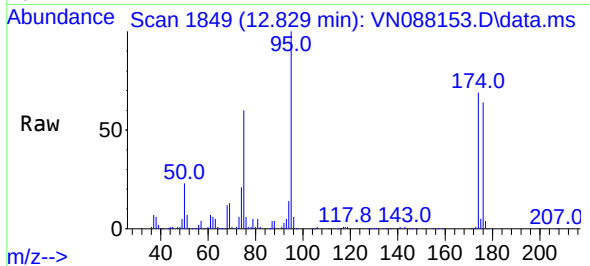




#81
trans-1,4-Dichloro-2-butene
Concen: 71.420 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.112 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

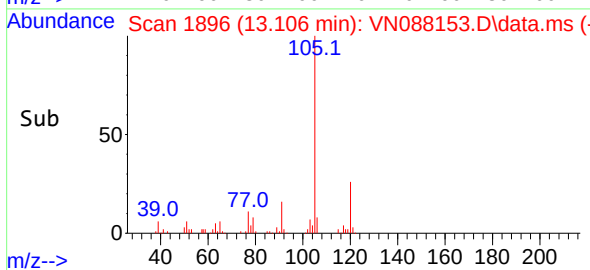
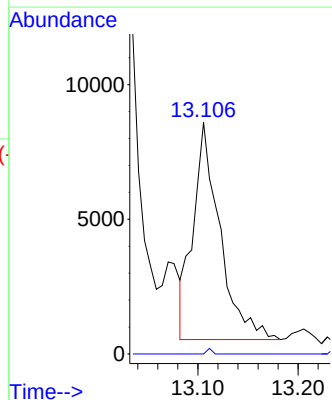
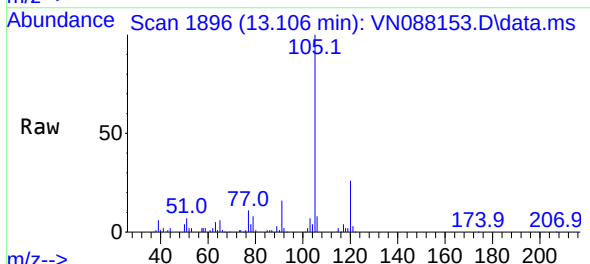
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

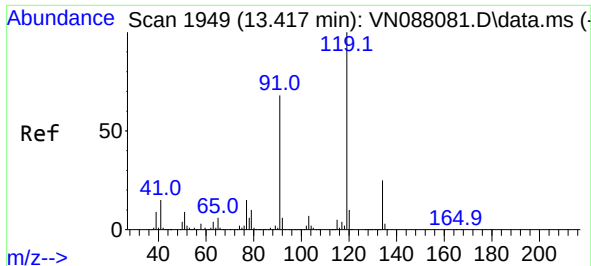
Tgt Ion: 75 Resp: 132464
Ion Ratio Lower Upper
75 100
53 0.1 101.8 152.6#
89 0.0 35.6 53.4#



#82
4-Chlorotoluene
Concen: 1.137 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.094 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 91 Resp: 14947
Ion Ratio Lower Upper
91 100
126 0.5 15.6 46.8#

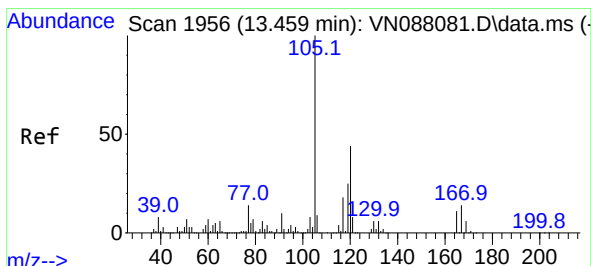
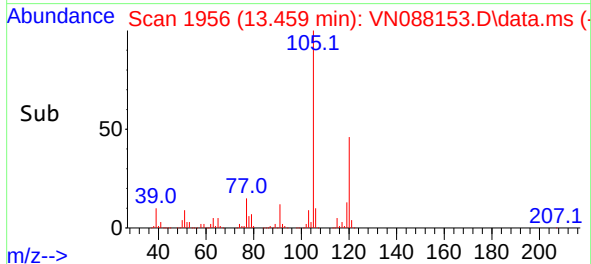
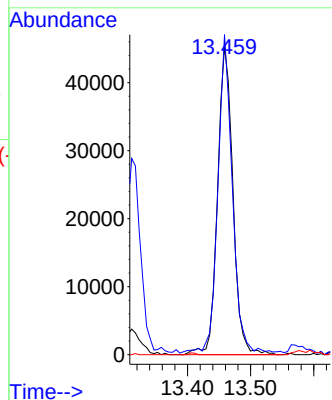
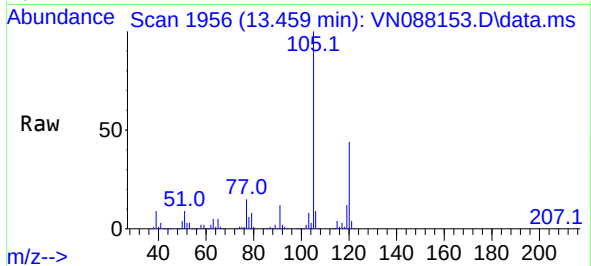




#83
tert-Butylbenzene
Concen: 5.931 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. 0.041 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

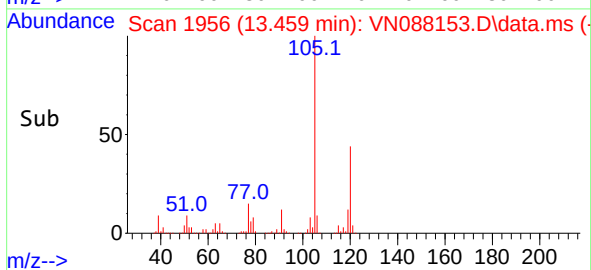
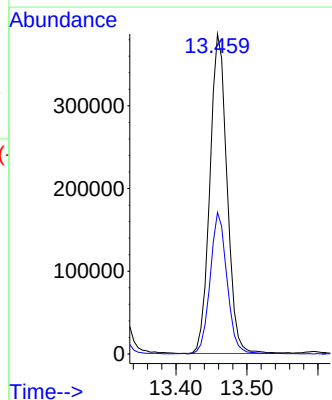
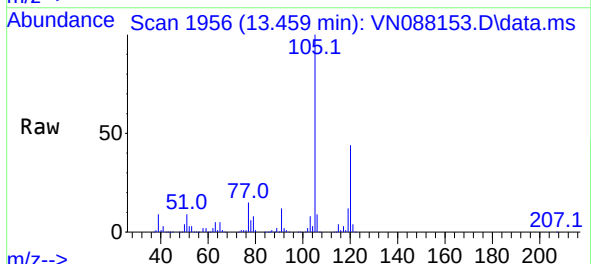
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

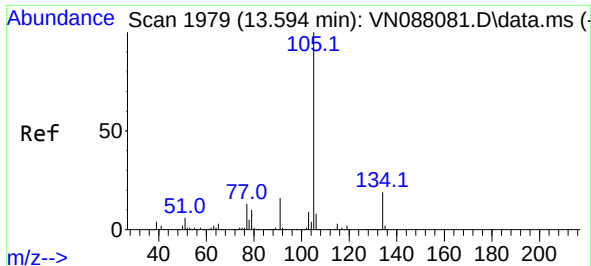
Tgt Ion:119 Resp: 76795
Ion Ratio Lower Upper
119 100
91 98.7 35.0 105.0
134 0.0 12.6 37.8#



#84
1,2,4-Trimethylbenzene
Concen: 44.488 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion:105 Resp: 645205
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0

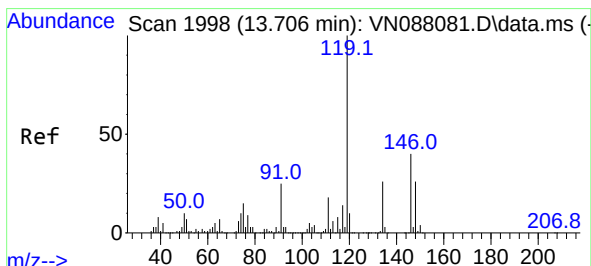
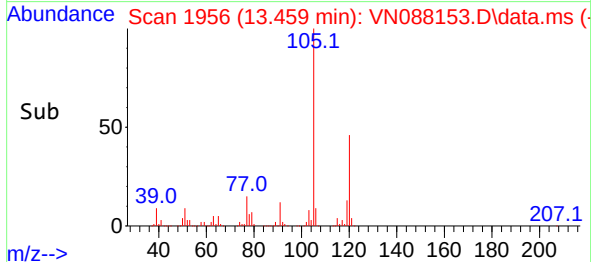
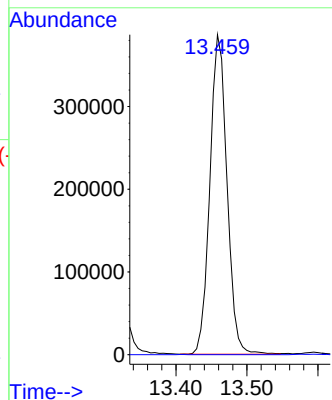
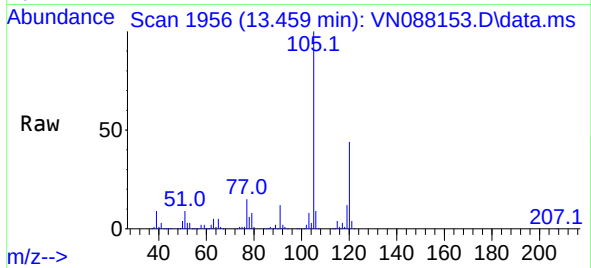




#85
sec-Butylbenzene
Concen: 33.915 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.136 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

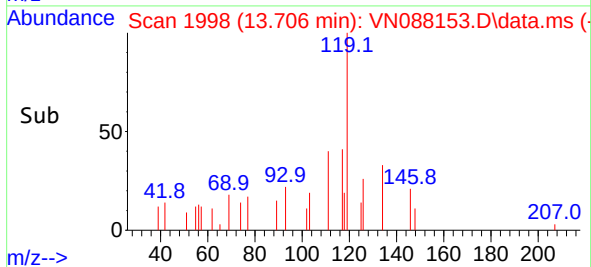
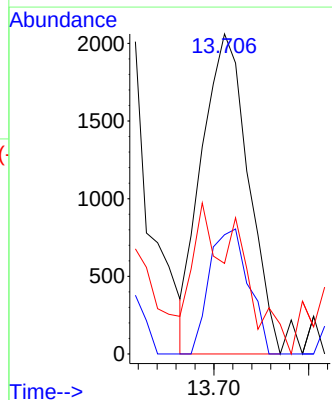
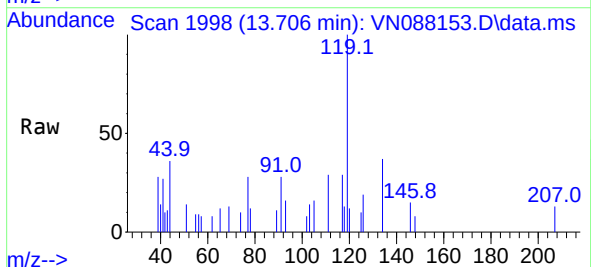
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

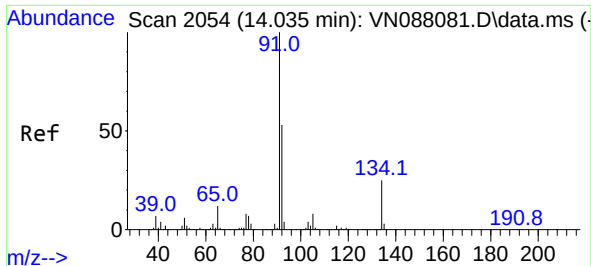
Tgt Ion:105 Resp: 645205
Ion Ratio Lower Upper
105 100
134 0.0 9.6 28.6#



#86
p-Isopropyltoluene
Concen: 0.232 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion:119 Resp: 3535
Ion Ratio Lower Upper
119 100
134 32.9 12.7 38.0
91 0.0 12.5 37.5#

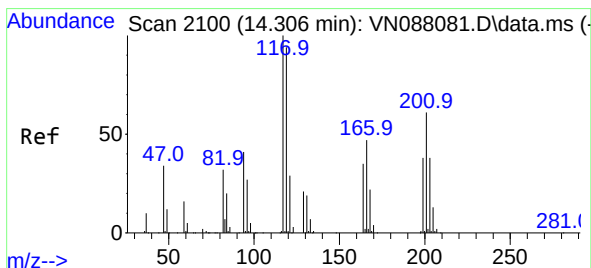
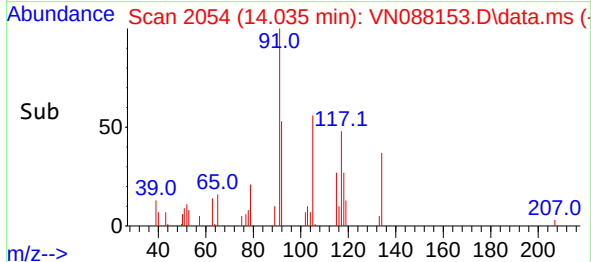
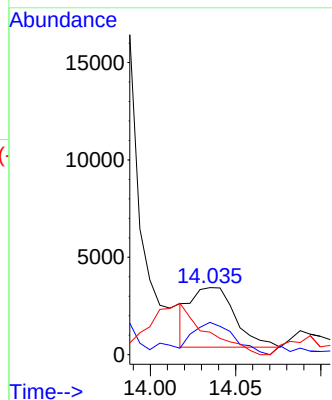
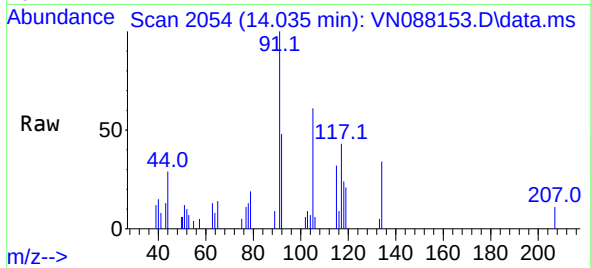




#89
n-Butylbenzene
Concen: 0.365 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

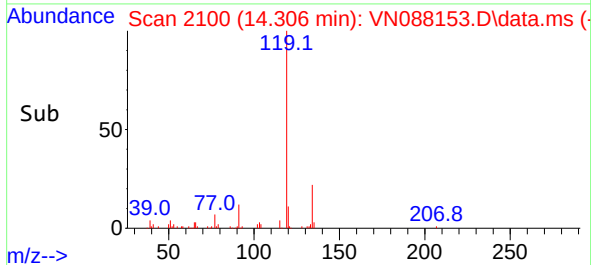
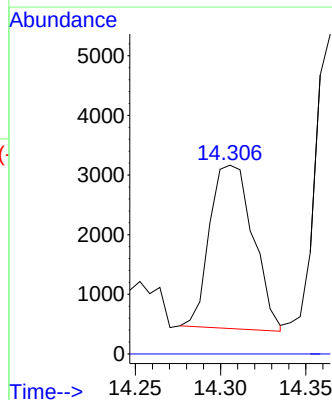
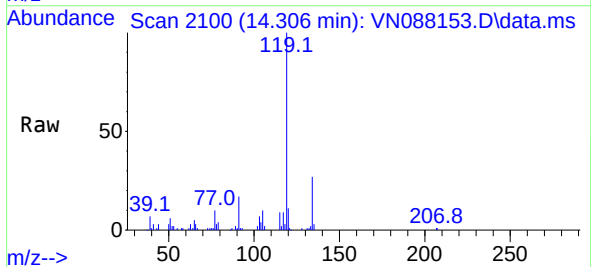
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

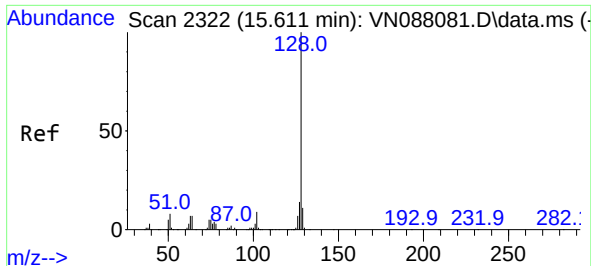
Tgt Ion: 91 Resp: 5517
Ion Ratio Lower Upper
91 100
92 52.6 25.9 77.8
134 109.2 11.7 35.0#



#90
Hexachloroethane
Concen: 1.639 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN088153.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 117 Resp: 4843
Ion Ratio Lower Upper
117 100
201 0.0 29.1 87.4#





#95

Naphthalene

Concen: 18.617 ug/l

RT: 15.611 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN088153.D

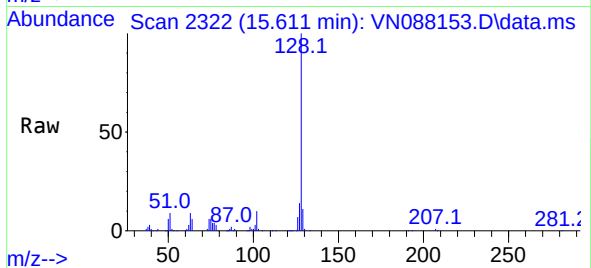
Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_N

ClientSampleId :

MW-12DL



Tgt Ion:128 Resp: 279733

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.6 8.6 12.8

