

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091125\
 Data File : VN087804.D
 Acq On : 11 Sep 2025 17:30
 Operator : JC\MD
 Sample : Q3083-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW4S

Quant Time: Sep 12 02:56:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	264563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	604819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	580803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	290718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	284301	52.448	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.900%	
35) Dibromofluoromethane	8.147	113	219283	50.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.440%	
50) Toluene-d8	10.547	98	778704	47.644	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.280%	
62) 4-Bromofluorobenzene	12.829	95	282695	48.636	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.280%	

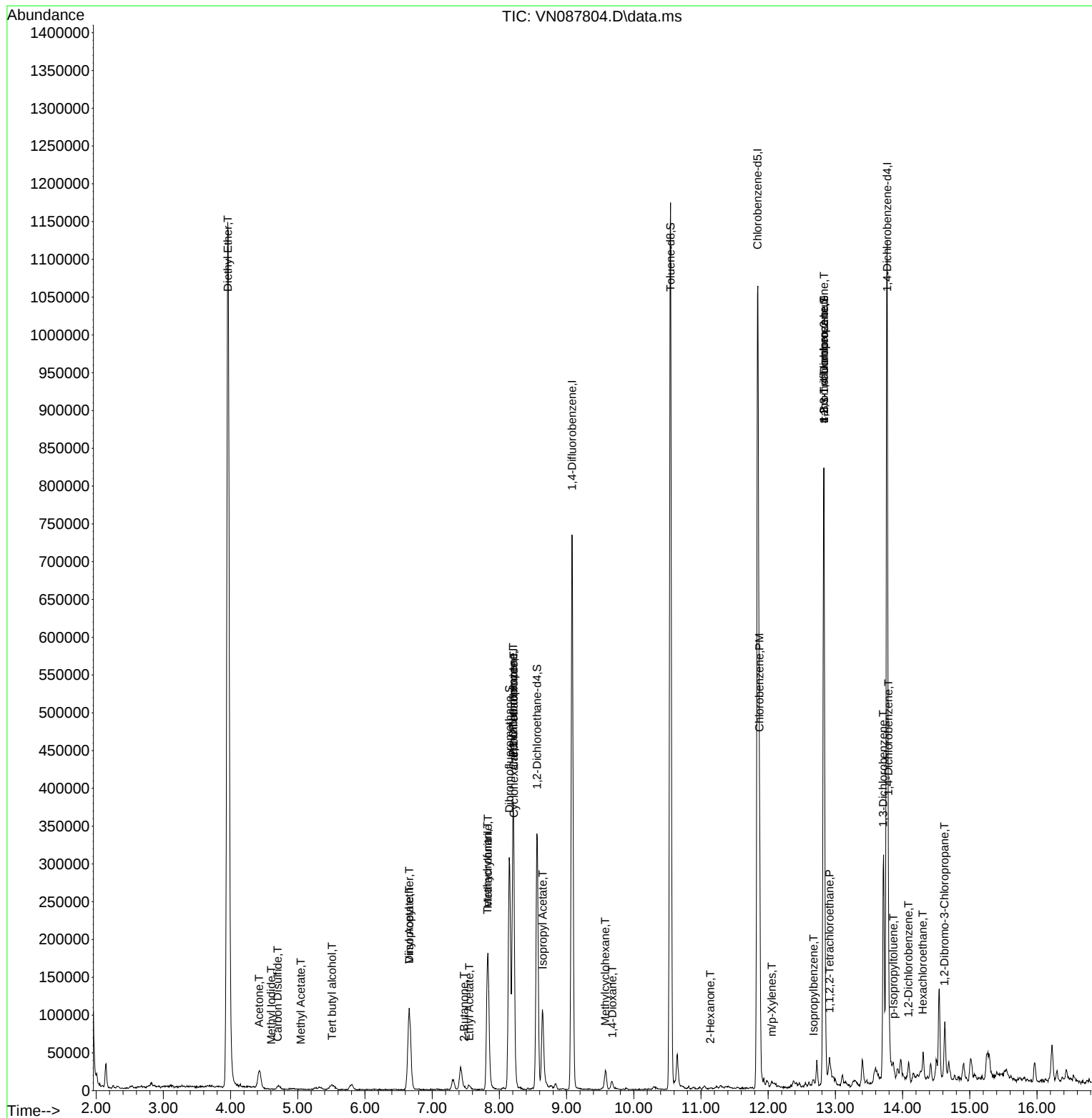
Target Compounds				Qvalue		
8) Diethyl Ether	3.959	74	695124	243.321	ug/l	98
10) Methyl Iodide	4.606	142	180	6.867	ug/l #	38
11) Tert butyl alcohol	5.512	59	10839	11.518	ug/l #	87
16) Acetone	4.424	43	36918	12.511	ug/l	90
17) Carbon Disulfide	4.700	76	3926	0.374	ug/l #	74
18) Methyl Acetate	5.047	43	1422	0.230	ug/l #	66
20) Methylene Chloride	5.271	84	371	Below Cal	#	18
22) Diisopropyl ether	6.659	45	127177	8.526	ug/l	99
23) Vinyl Acetate	6.659	43	75077	5.532	ug/l #	75
25) 2-Butanone	7.477	43	2270	0.585	ug/l	96
29) Tetrahydrofuran	7.824	42	140515	56.242	ug/l	98
31) Cyclohexane	8.218	56	13962	2.048	ug/l #	36
36) 1,1-Dichloropropene	8.206	75	25087	3.745	ug/l #	49
37) Ethyl Acetate	7.553	43	8374	0.915	ug/l #	89
38) Carbon Tetrachloride	8.212	117	29424	4.449	ug/l #	15
39) Methylcyclohexane	9.576	83	9852	1.336	ug/l	97
41) Methacrylonitrile	7.829	41	85005	17.926	ug/l #	51
43) Isopropyl Acetate	8.647	43	30936	2.165	ug/l #	59
49) 1,4-Dioxane	9.682	88	4346	49.599	ug/l #	89
59) 2-Hexanone	11.141	43	1290	0.237	ug/l #	26
65) Chlorobenzene	11.870	112	174247	12.059	ug/l	96
68) m/p-Xylenes	12.053	106	3050	0.332	ug/l	74
73) Isopropylbenzene	12.676	105	6527	0.278	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.912	83	1705	0.211	ug/l #	97
76) 1,2,3-Trichloropropane	12.829	75	158224	23.209	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.829	75	158224	61.442	ug/l #	2
86) p-Isopropyltoluene	13.864	119	6352	0.312	ug/l	83
87) 1,3-Dichlorobenzene	13.711	146	3608	0.331	ug/l #	78
88) 1,4-Dichlorobenzene	13.788	146	6113	0.539	ug/l #	57
90) Hexachloroethane	14.300	117	3307	0.853	ug/l #	22
91) 1,2-Dichlorobenzene	14.088	146	3799	0.367	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.623	75	424	0.221	ug/l #	8

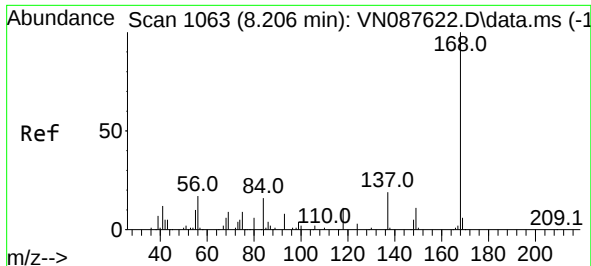
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 22 02:55:42 2025
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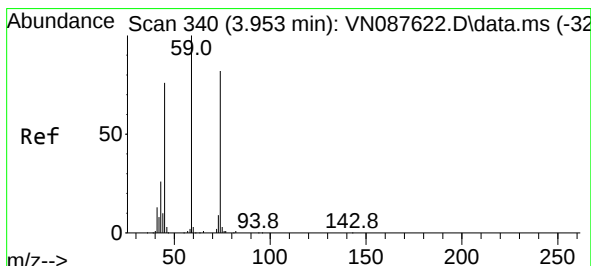
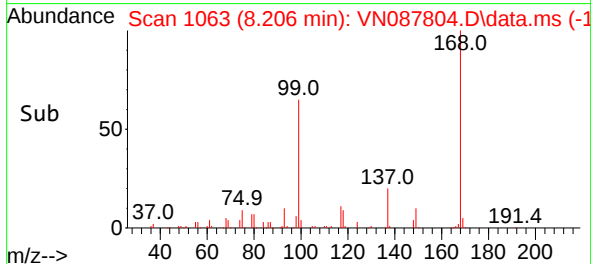
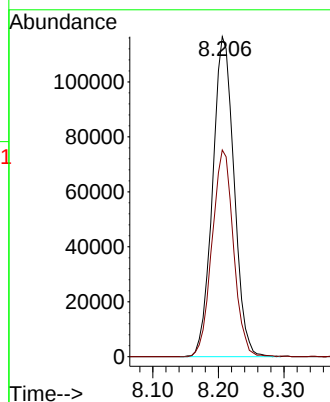
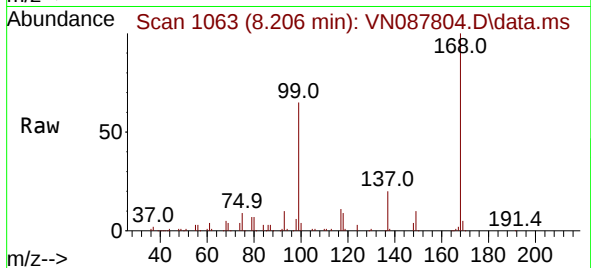




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

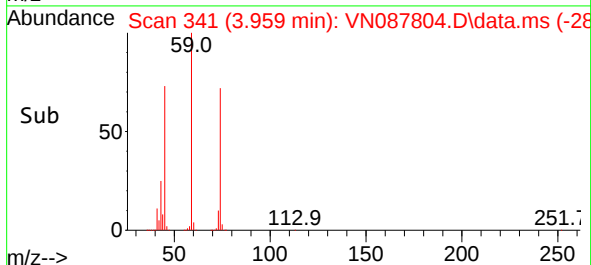
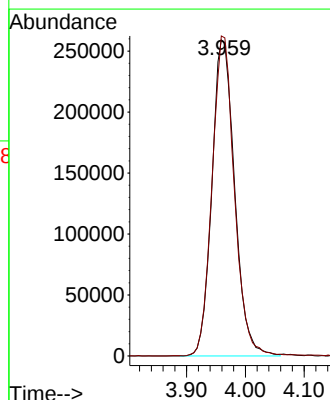
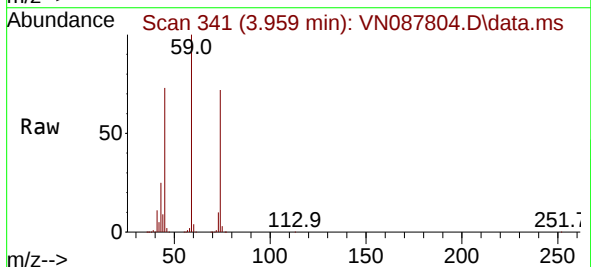
Instrument :
MSVOA_N
ClientSampleId :
MW4S

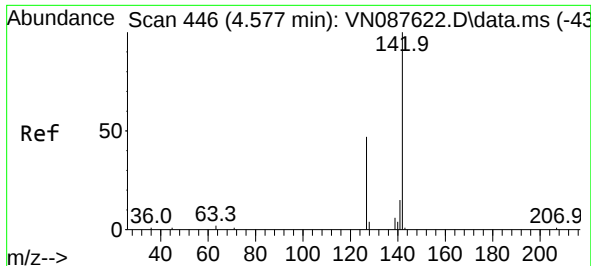
Tgt Ion:168 Resp: 264563
Ion Ratio Lower Upper
168 100
99 64.6 57.2 85.8



#8
Diethyl Ether
Concen: 243.321 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 74 Resp: 695124
Ion Ratio Lower Upper
74 100
45 99.5 50.6 151.9

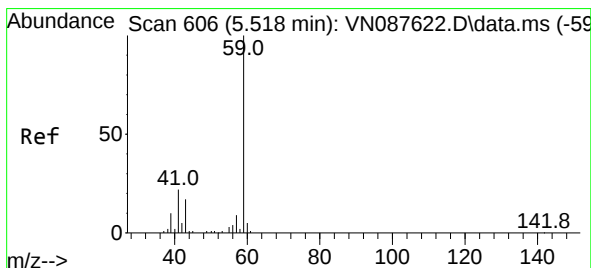
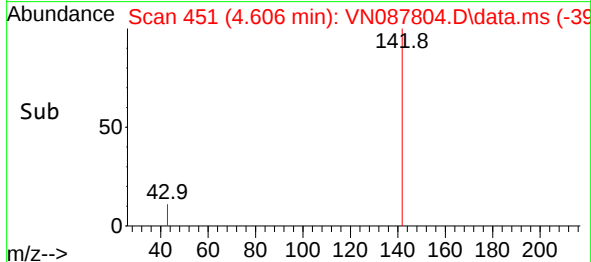
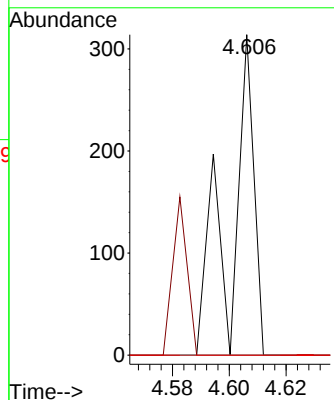
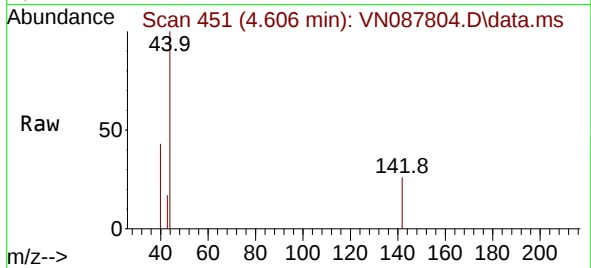




#10
Methyl Iodide
Concen: 6.867 ug/l
RT: 4.606 min Scan# 41
Delta R.T. 0.029 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

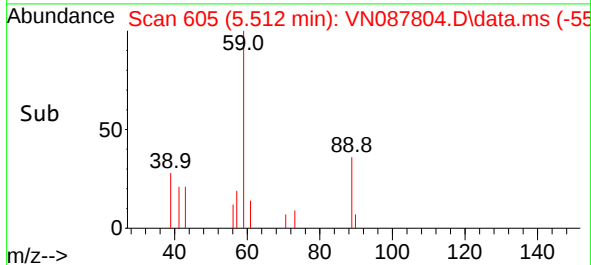
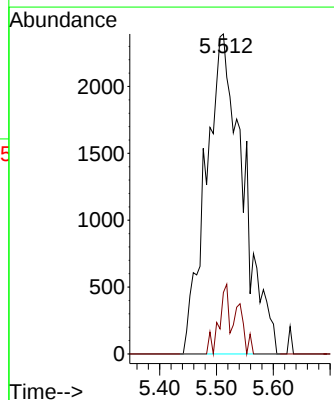
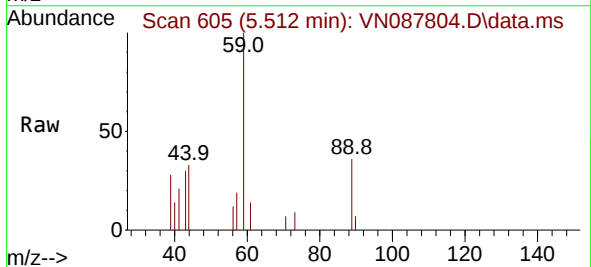
Instrument :
MSVOA_N
ClientSampleId :
MW4S

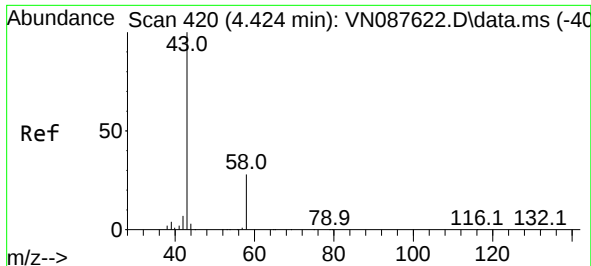
Tgt Ion:142 Resp: 180
Ion Ratio Lower Upper
142 100
127 0.0 38.0 57.0#
141 0.0 12.0 18.0#



#11
Tert butyl alcohol
Concen: 11.518 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 59 Resp: 10839
Ion Ratio Lower Upper
59 100
57 6.3 9.0 13.4#





#16

Acetone

Concen: 12.511 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN087804.D

Acq: 11 Sep 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

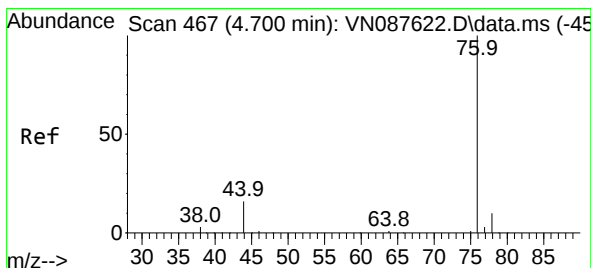
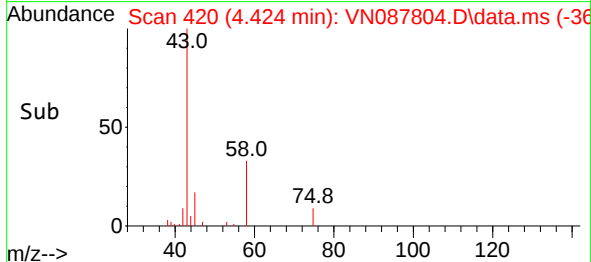
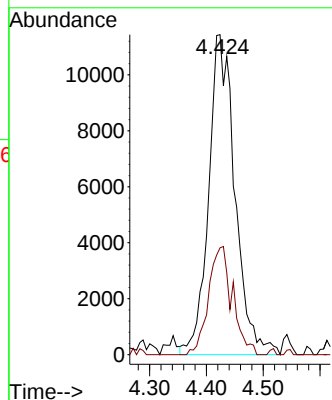
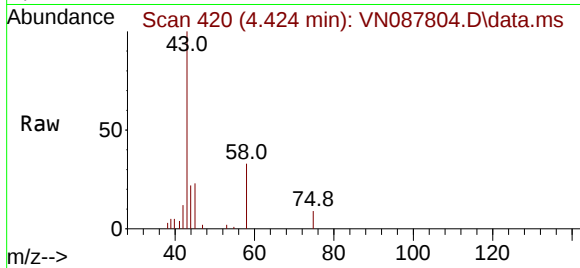
MW4S

Tgt Ion: 43 Resp: 36918

Ion Ratio Lower Upper

43 100

58 33.4 22.6 33.8



#17

Carbon Disulfide

Concen: 0.374 ug/l

RT: 4.700 min Scan# 467

Delta R.T. -0.000 min

Lab File: VN087804.D

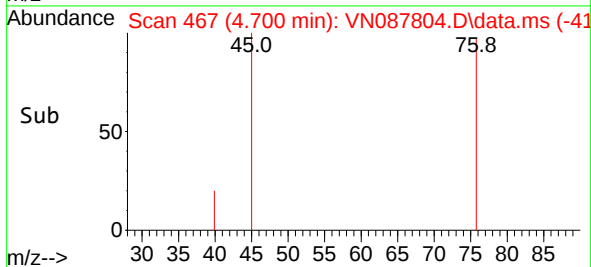
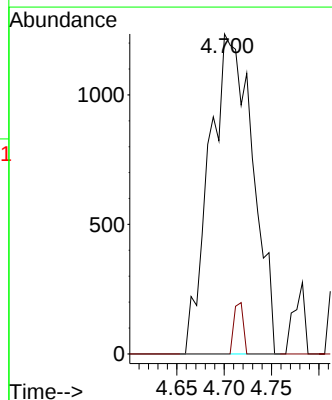
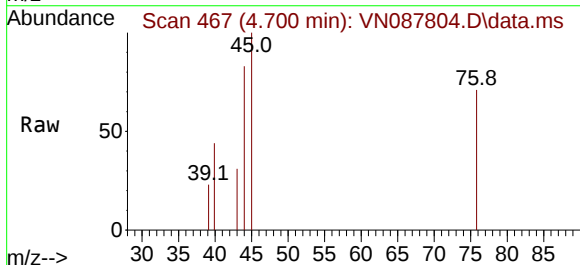
Acq: 11 Sep 2025 17:30

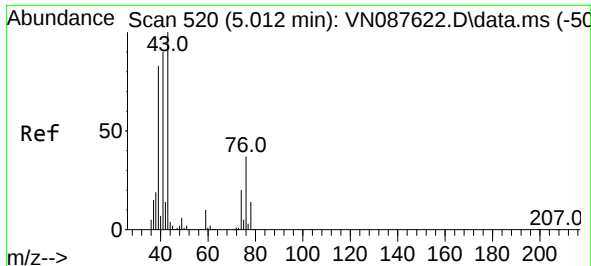
Tgt Ion: 76 Resp: 3926

Ion Ratio Lower Upper

76 100

78 0.0 7.6 11.4#





#18

Methyl Acetate

Concen: 0.230 ug/l

RT: 5.047 min Scan# 51

Delta R.T. 0.035 min

Lab File: VN087804.D

Acq: 11 Sep 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

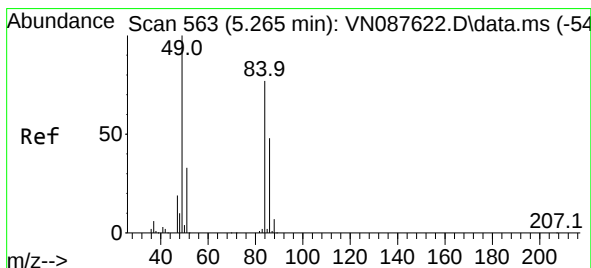
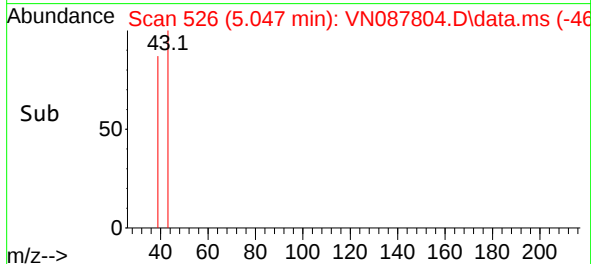
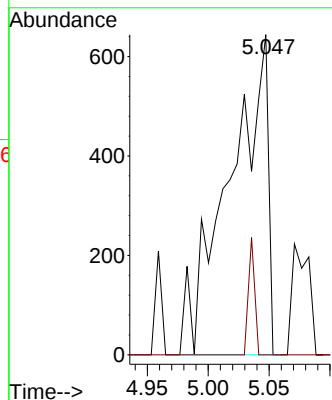
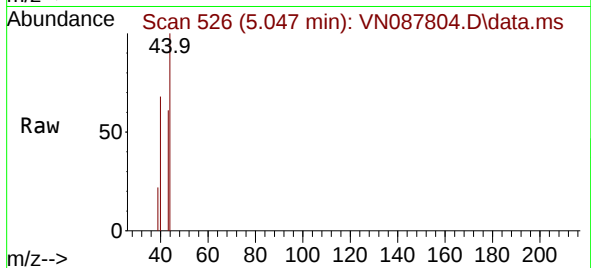
MW4S

Tgt Ion: 43 Resp: 1422

Ion Ratio Lower Upper

43 100

74 5.8 17.6 26.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN087804.D

Acq: 11 Sep 2025 17:30

Tgt Ion: 84 Resp: 371

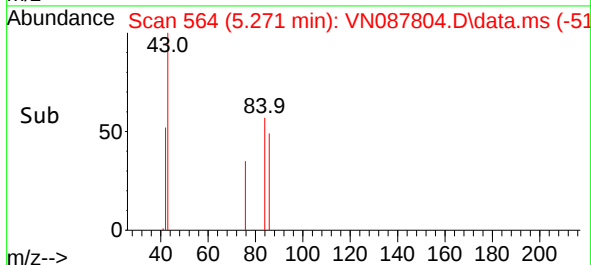
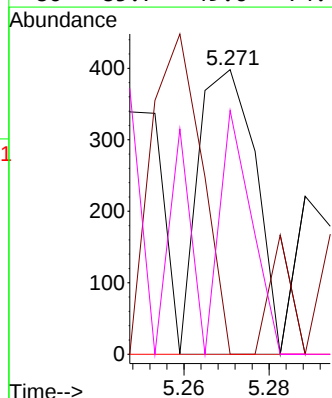
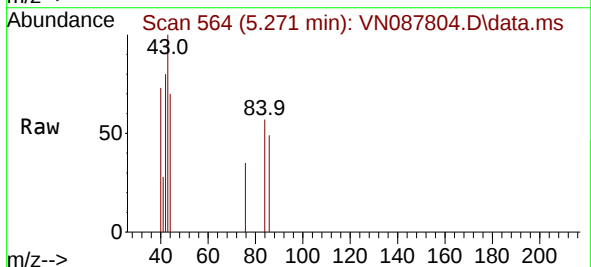
Ion Ratio Lower Upper

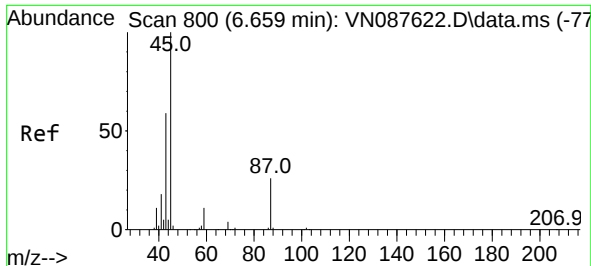
84 100

49 0.0 103.4 155.2#

51 0.0 33.8 50.8#

86 85.7 49.6 74.4#

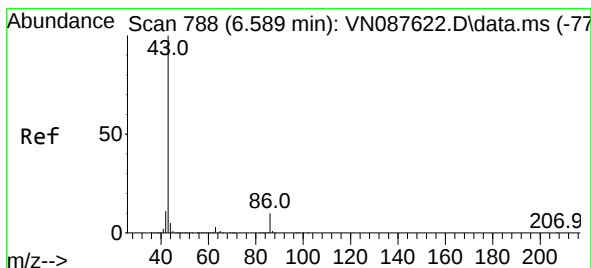
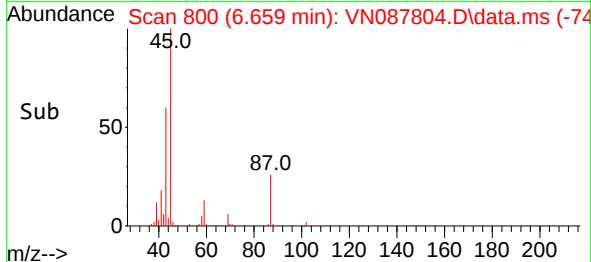
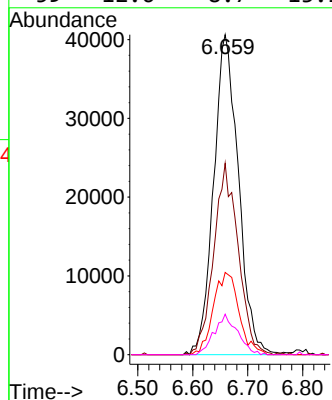
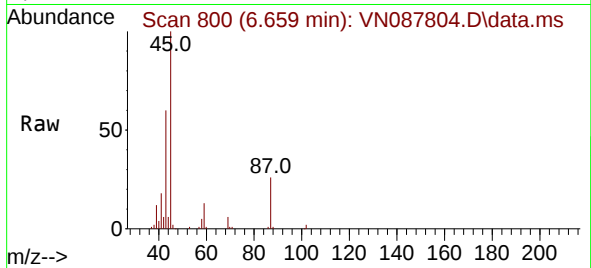




#22
Diisopropyl ether
Concen: 8.526 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

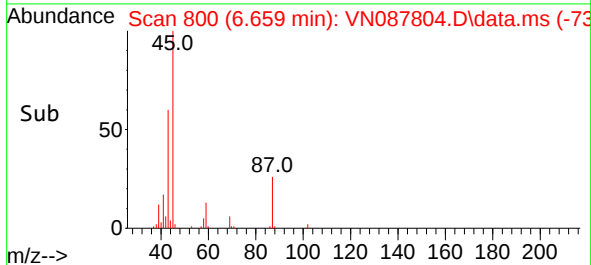
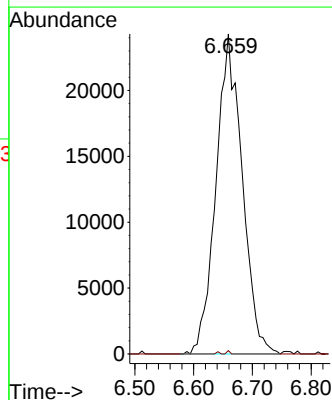
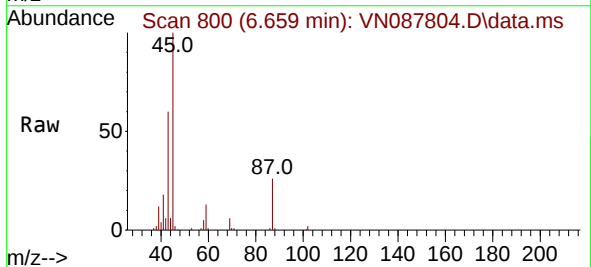
Instrument :
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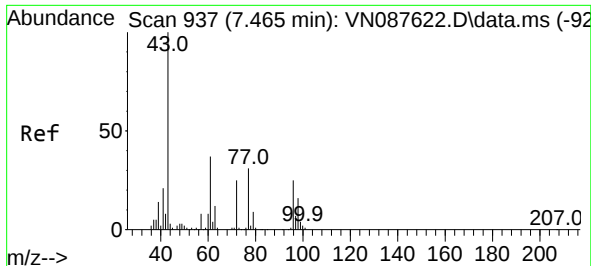
Tgt Ion:	45	Resp:	127177
Ion	Ratio	Lower	Upper
45	100		
43	59.8	47.7	71.5
87	25.7	21.4	32.0
59	12.6	8.7	13.1



#23
Vinyl Acetate
Concen: 5.532 ug/l
RT: 6.659 min Scan# 800
Delta R.T. 0.070 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion:	43	Resp:	75077
Ion	Ratio	Lower	Upper
43	100		
86	1.1	8.2	12.4

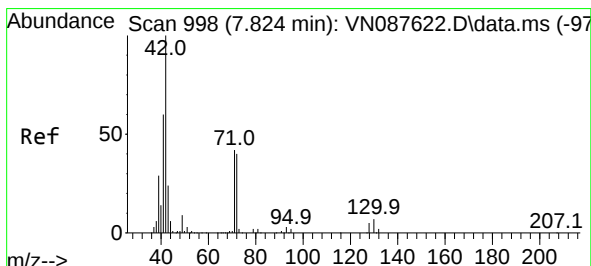
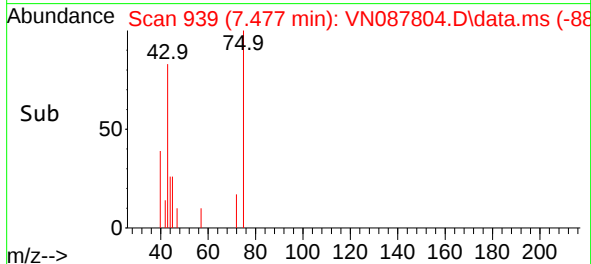
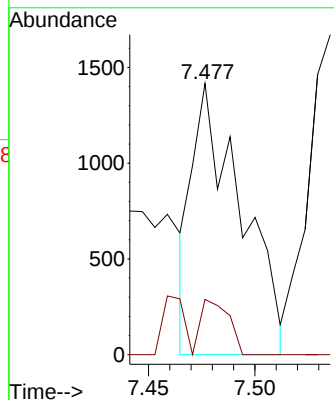
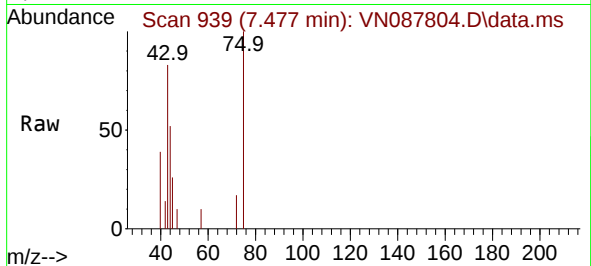




#25
2-Butanone
Concen: 0.585 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

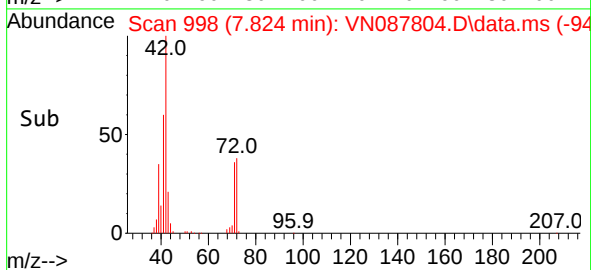
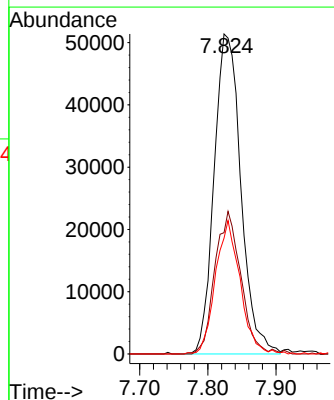
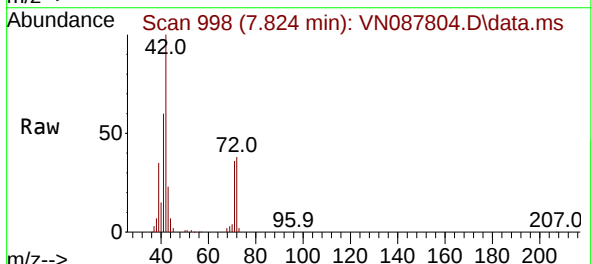
Instrument :
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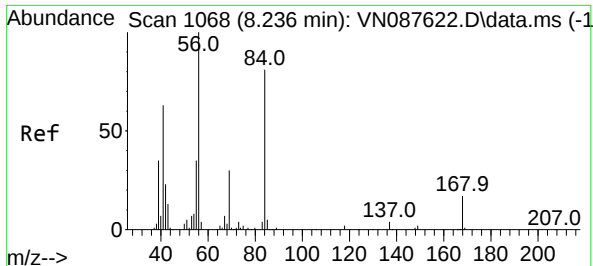
Tgt Ion: 43 Resp: 2270
Ion Ratio Lower Upper
43 100
72 22.8 19.9 29.9



#29
Tetrahydrofuran
Concen: 56.242 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 42 Resp: 140515
Ion Ratio Lower Upper
42 100
72 43.1 33.7 50.5
71 38.6 31.9 47.9

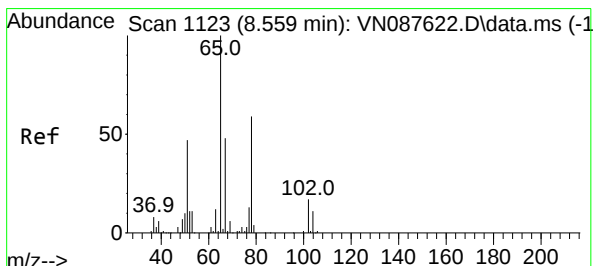
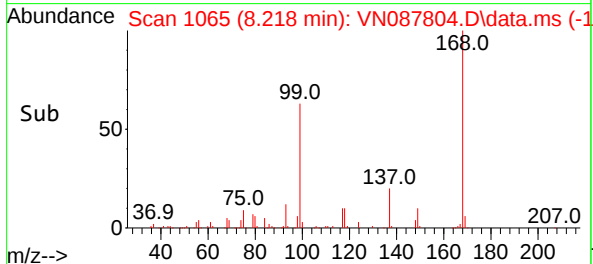
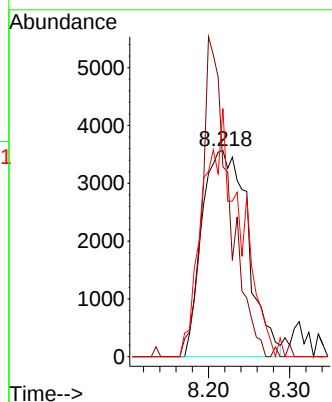
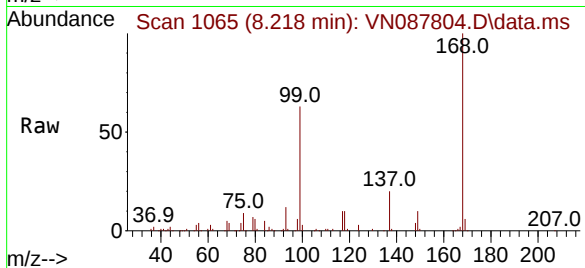




#31
Cyclohexane
Concen: 2.048 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.018 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

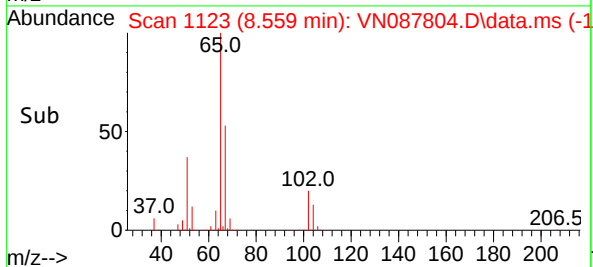
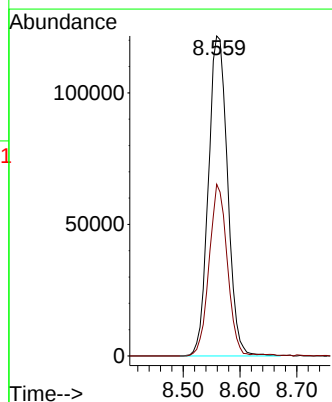
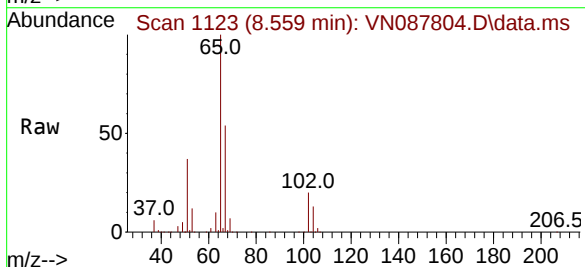
Instrument :
MSVOA_N
ClientSampleId :
MW4S

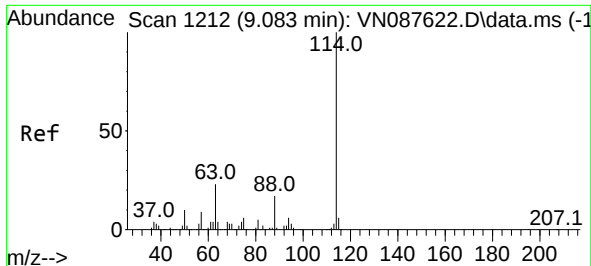
Tgt Ion: 56 Resp: 13962
Ion Ratio Lower Upper
56 100
69 92.1 23.7 35.5#
84 120.3 64.7 97.1#



#33
1,2-Dichloroethane-d4
Concen: 52.448 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 65 Resp: 284301
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.0

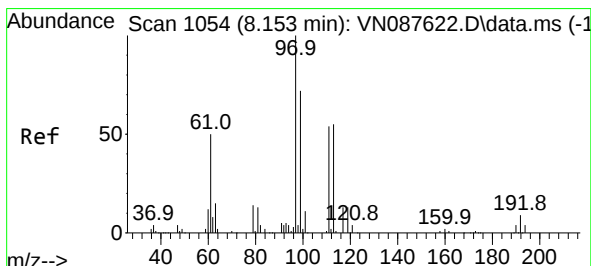
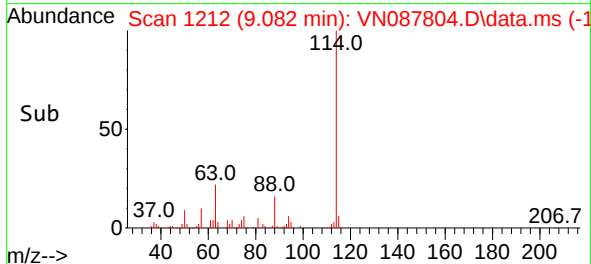
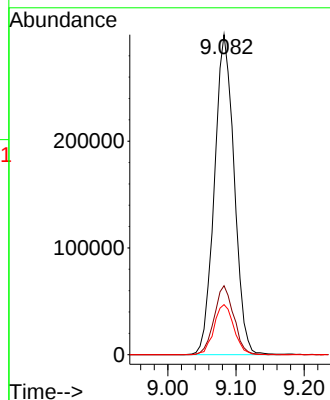
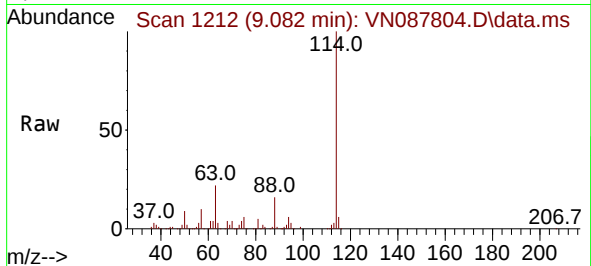




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

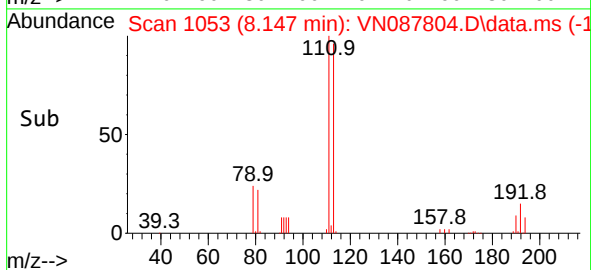
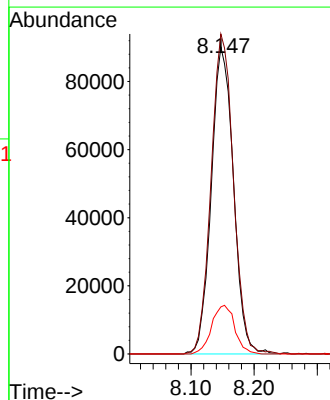
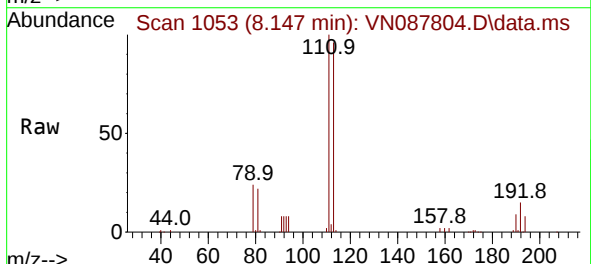
Instrument :
MSVOA_N
ClientSampleId :
MW4S

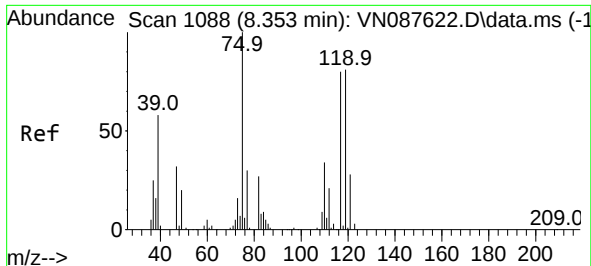
Tgt Ion:114 Resp: 604819
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.2
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.216 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion:113 Resp: 219283
Ion Ratio Lower Upper
113 100
111 105.2 82.8 124.2
192 16.6 12.8 19.2

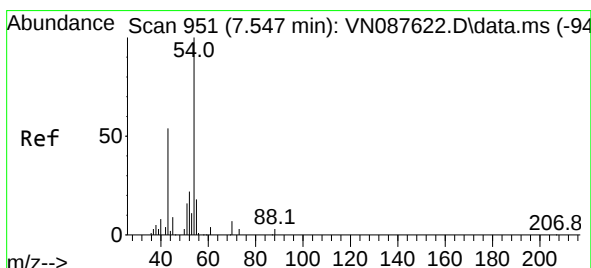
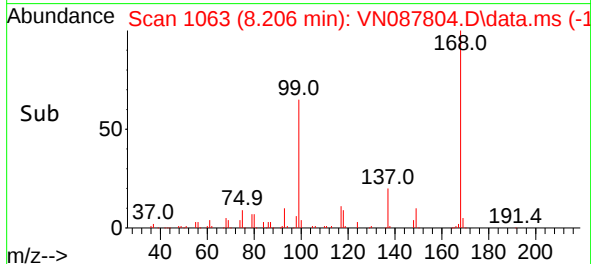
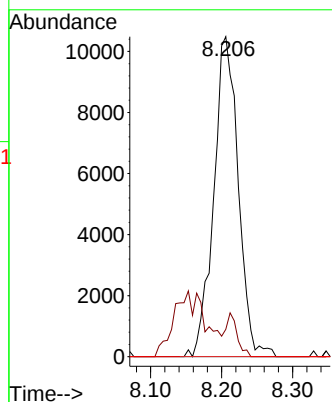
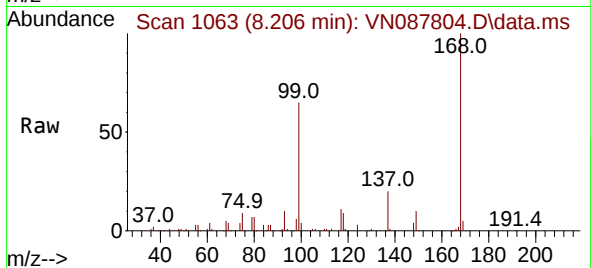




#36
1,1-Dichloropropene
Concen: 3.745 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.147 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

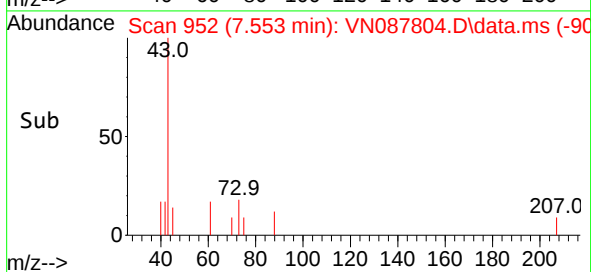
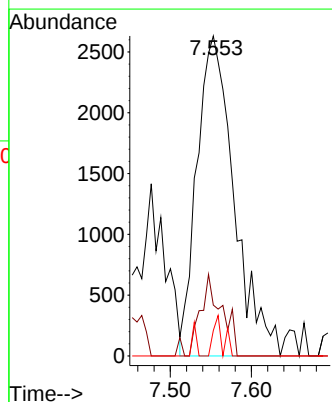
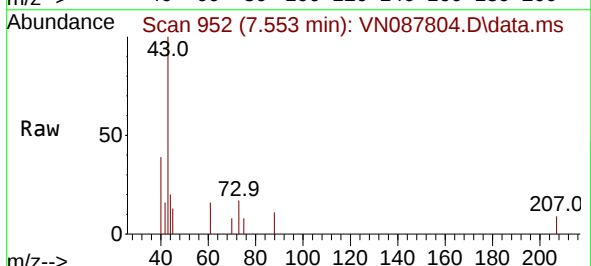
Instrument :
MSVOA_N
ClientSampleId :
MW4S

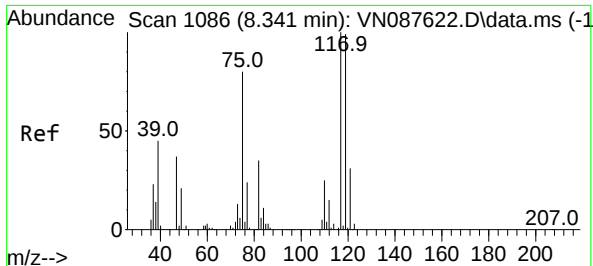
Tgt Ion: 75 Resp: 25087
Ion Ratio Lower Upper
75 100
110 6.2 15.9 47.6#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.915 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 43 Resp: 8374
Ion Ratio Lower Upper
43 100
61 14.6 9.3 13.9#
70 3.3 7.0 10.6#

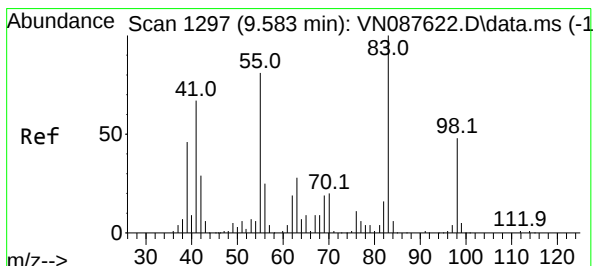
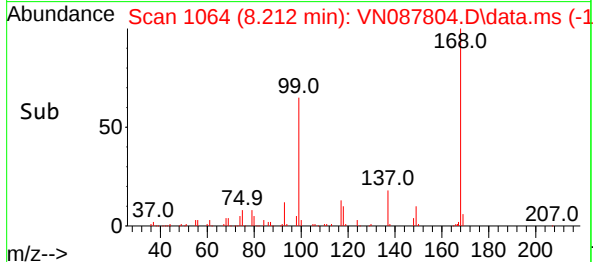
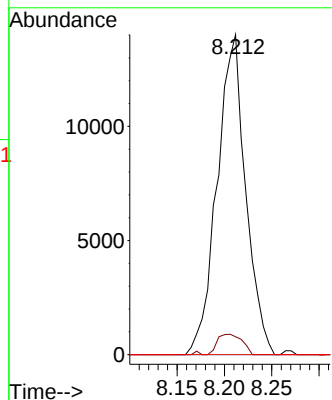
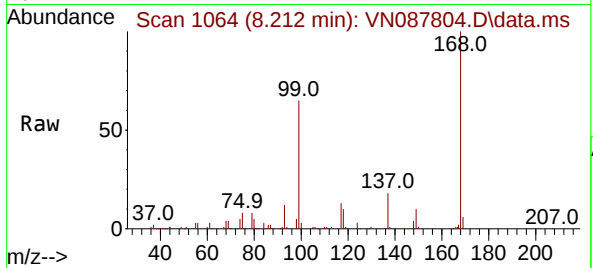




#38
Carbon Tetrachloride
Concen: 4.449 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.130 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

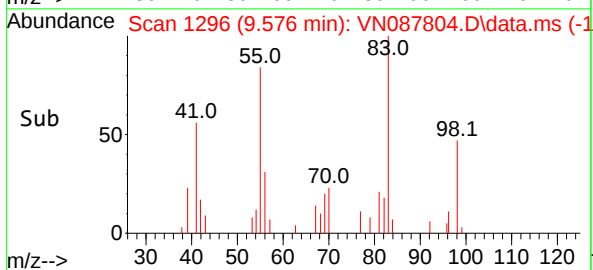
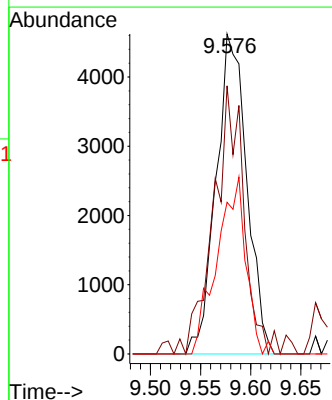
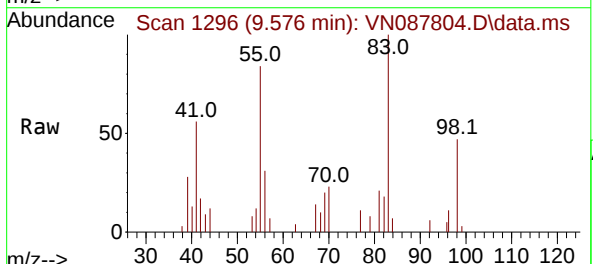
Instrument :
MSVOA_N
ClientSampleId :
MW4S

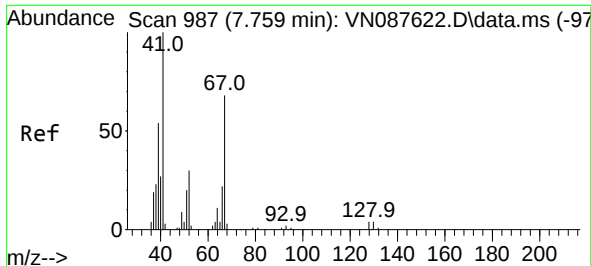
Tgt Ion: 117 Resp: 29424
Ion Ratio Lower Upper
117 100
119 5.6 79.0 118.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 1.336 ug/l
RT: 9.576 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 83 Resp: 9852
Ion Ratio Lower Upper
83 100
55 83.8 64.6 96.8
98 47.4 38.4 57.6

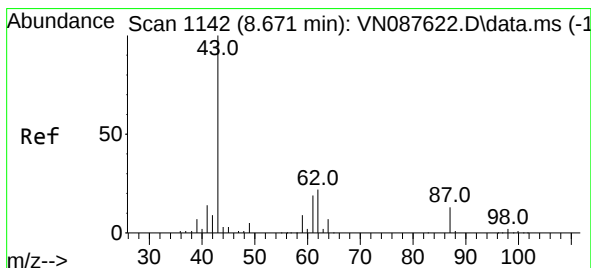
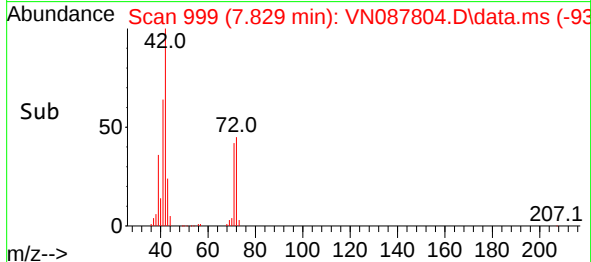
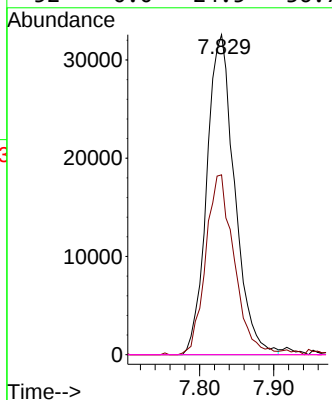
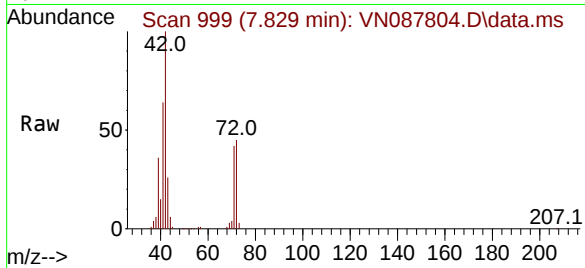




#41
Methacrylonitrile
Concen: 17.926 ug/l
RT: 7.829 min Scan# 91
Delta R.T. 0.070 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

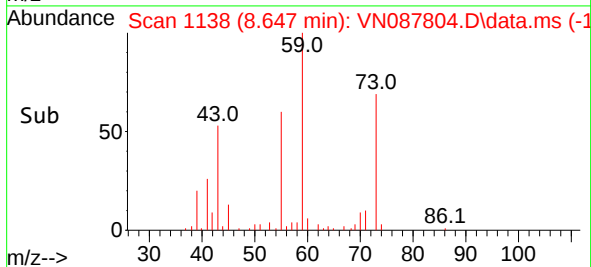
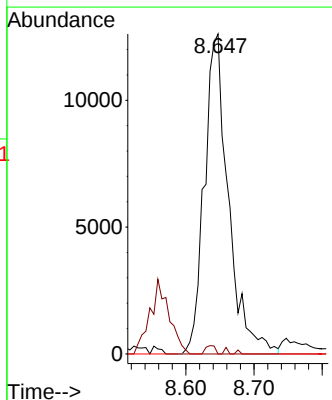
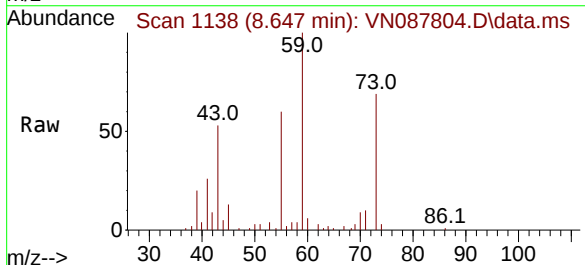
Instrument :
MSVOA_N
ClientSampleId :
MW4S

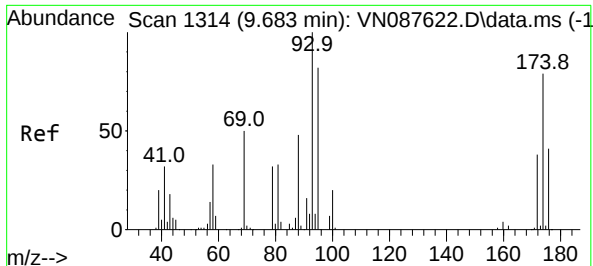
Tgt Ion: 41	Resp: 85005
Ion Ratio	Lower Upper
41 100	
39 57.5	45.4 68.0
67 0.0	55.3 82.9#
52 0.0	24.5 36.7#



#43
Isopropyl Acetate
Concen: 2.165 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.024 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 43	Resp: 30936
Ion Ratio	Lower Upper
43 100	
61 1.0	18.8 28.2#
87 0.0	9.6 14.4#





#49

1,4-Dioxane

Concen: 49.599 ug/l

RT: 9.682 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087804.D

Acq: 11 Sep 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

MW4S

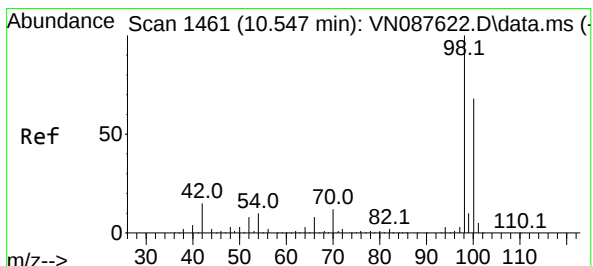
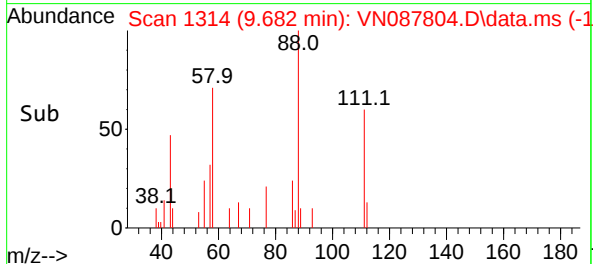
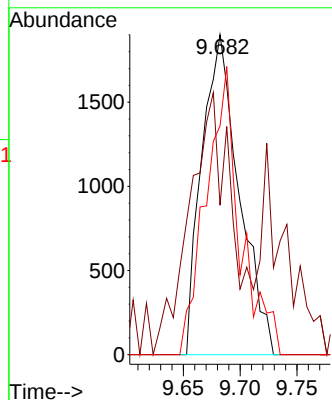
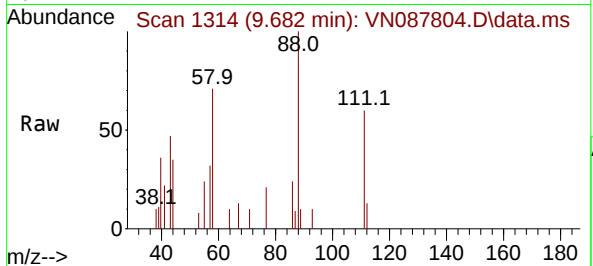
Tgt Ion: 88 Resp: 4346

Ion Ratio Lower Upper

88 100

43 92.8 0.0 0.0#

58 81.6 57.9 86.9



#50

Toluene-d8

Concen: 47.644 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087804.D

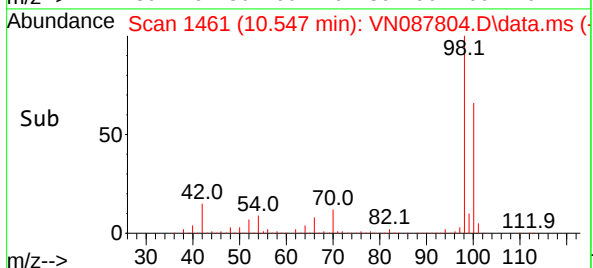
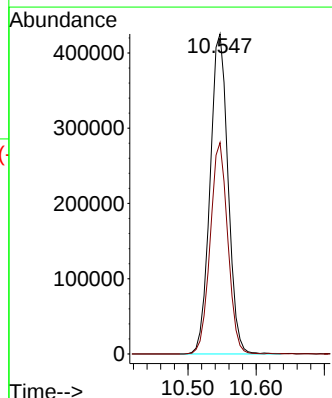
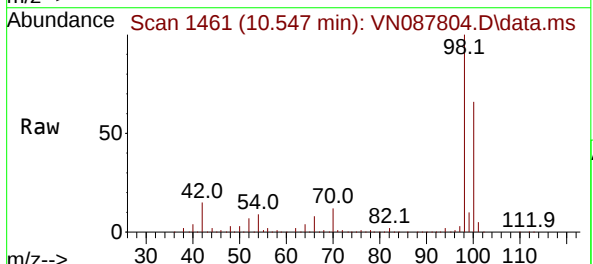
Acq: 11 Sep 2025 17:30

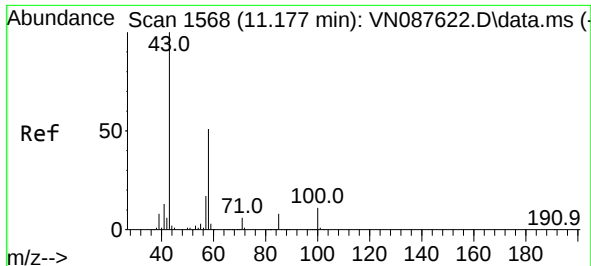
Tgt Ion: 98 Resp: 778704

Ion Ratio Lower Upper

98 100

100 64.6 52.8 79.2

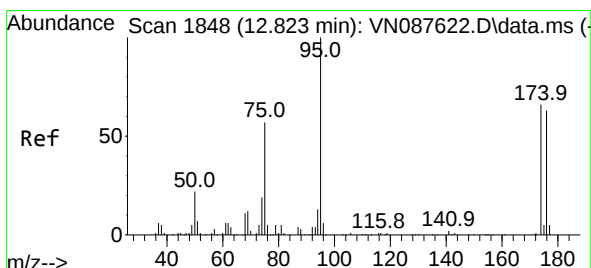
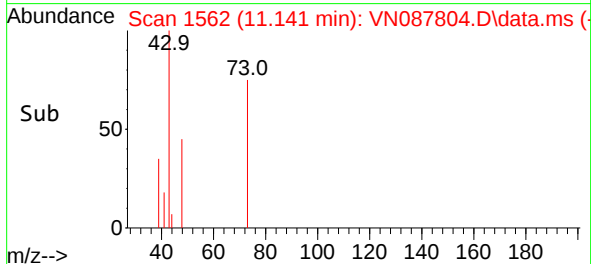
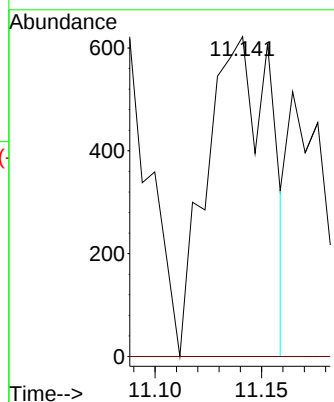
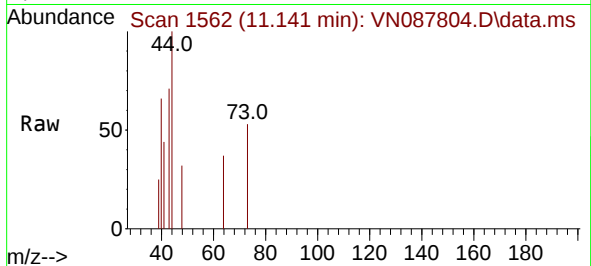




#59
2-Hexanone
Concen: 0.237 ug/l
RT: 11.141 min Scan# 11
Delta R.T. -0.036 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

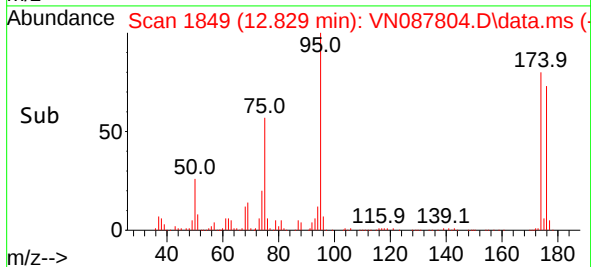
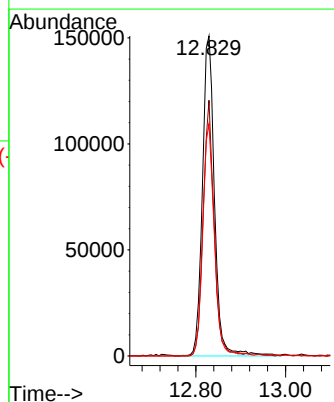
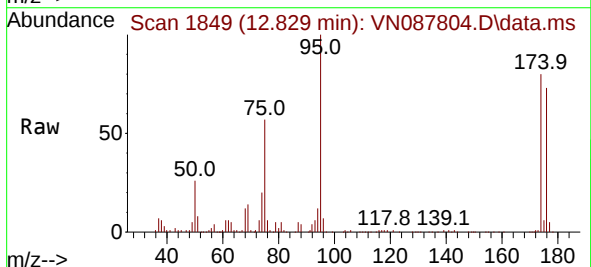
Instrument :
MSVOA_N
ClientSampleId :
MW4S

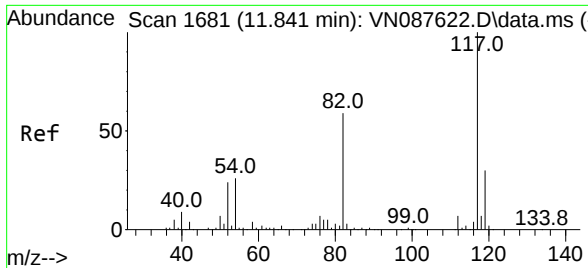
Tgt Ion: 43 Resp: 1290
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 48.636 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 95 Resp: 282695
Ion Ratio Lower Upper
95 100
174 72.0 0.0 138.4
176 69.3 0.0 132.6

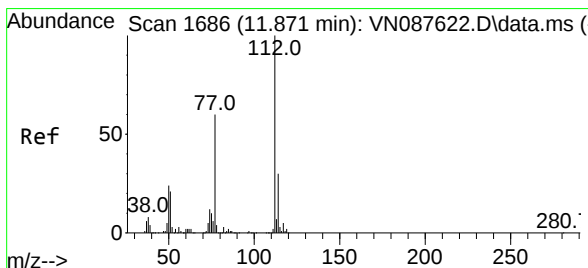
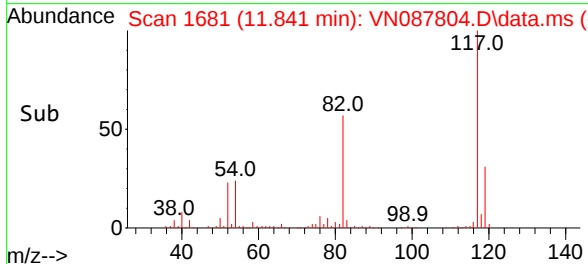
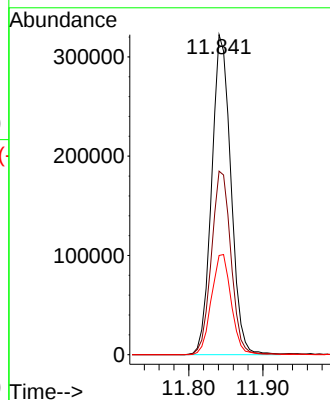
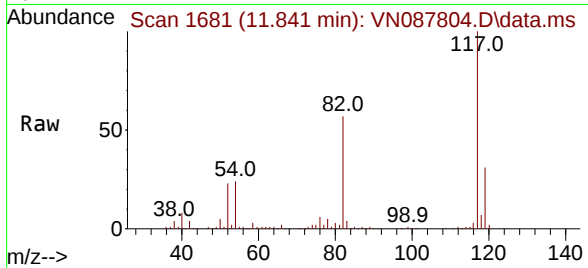




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

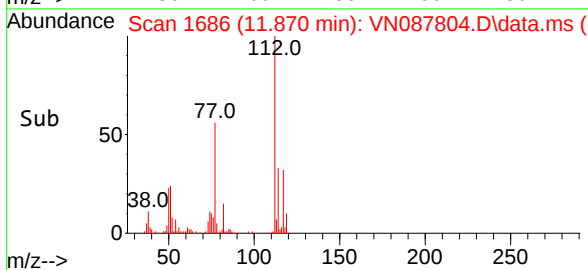
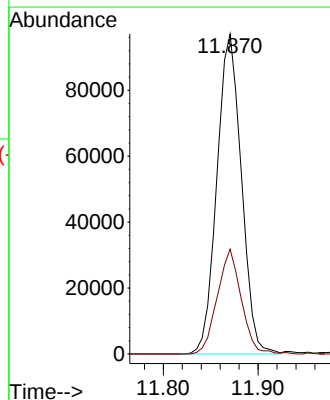
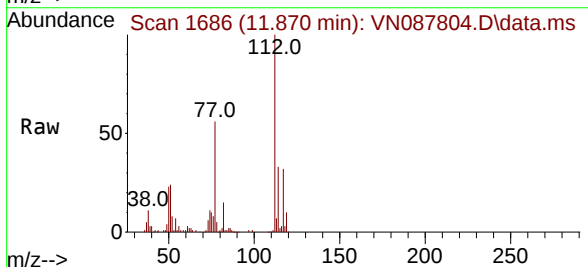
Instrument :
MSVOA_N
ClientSampleId :
MW4S

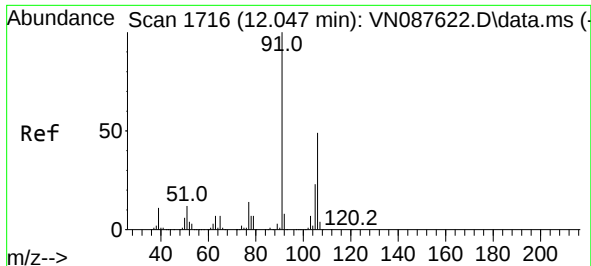
Tgt Ion:117 Resp: 580803
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.0 24.3 36.5



#65
Chlorobenzene
Concen: 12.059 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion:112 Resp: 174247
Ion Ratio Lower Upper
112 100
114 32.7 24.3 36.5

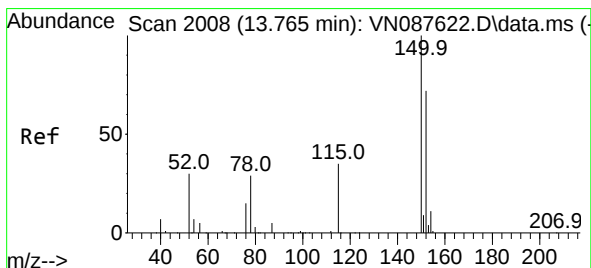
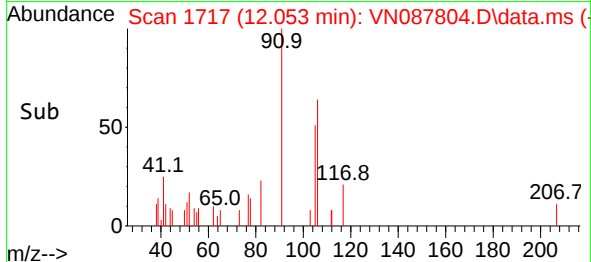
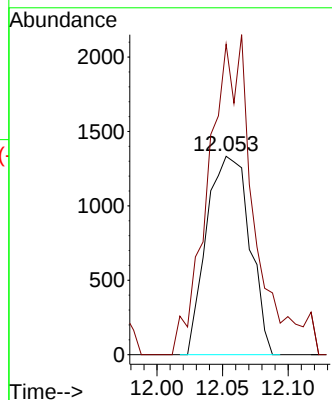
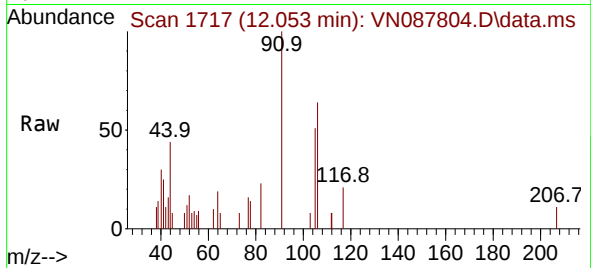




#68
m/p-Xylenes
Concen: 0.332 ug/l
RT: 12.053 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

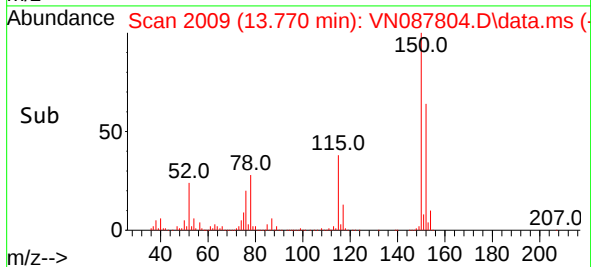
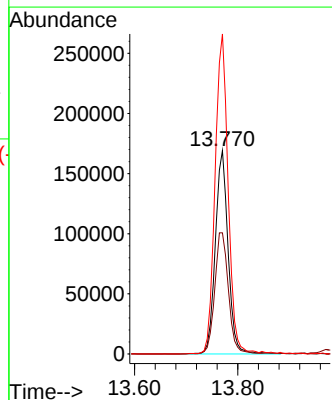
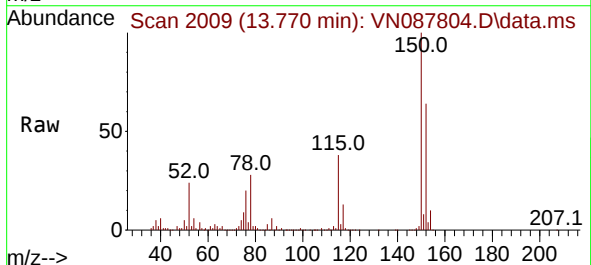
Instrument :
MSVOA_N
ClientSampleId :
MW4S

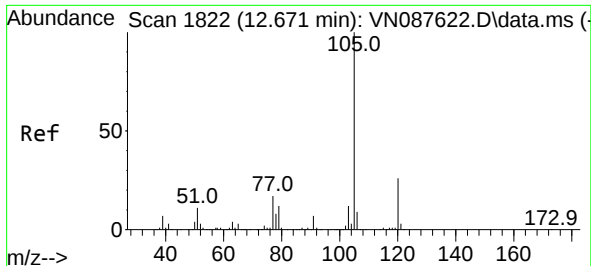
Tgt Ion:106 Resp: 3050
Ion Ratio Lower Upper
106 100
91 170.7 169.3 253.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion:152 Resp: 290718
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 160.1 0.0 351.0

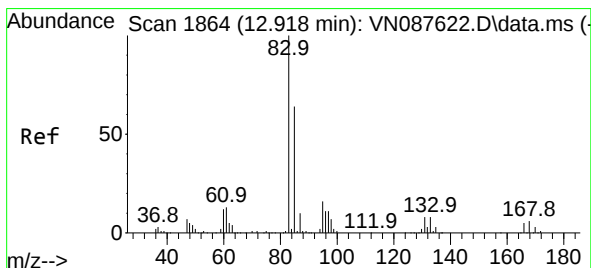
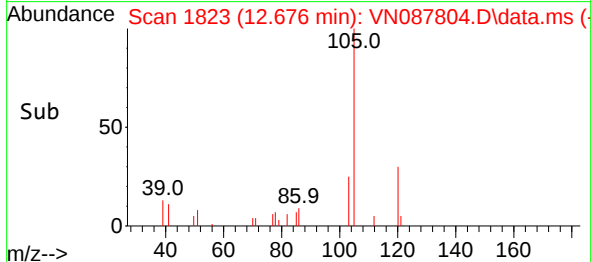
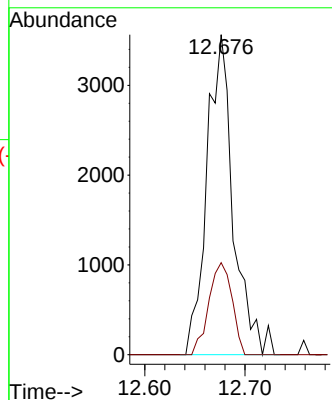
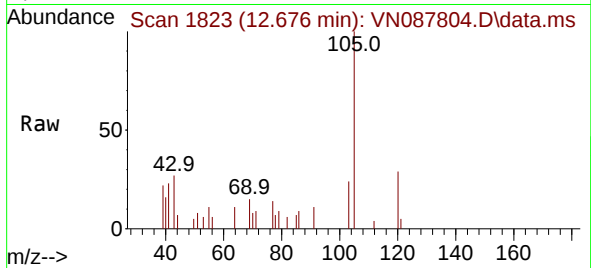




#73
Isopropylbenzene
Concen: 0.278 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

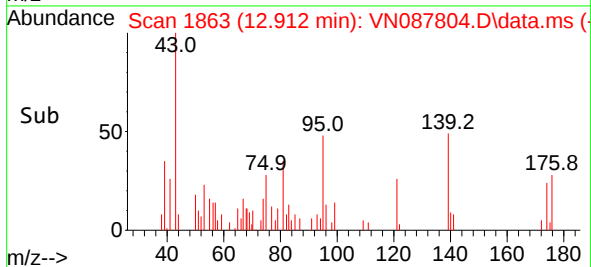
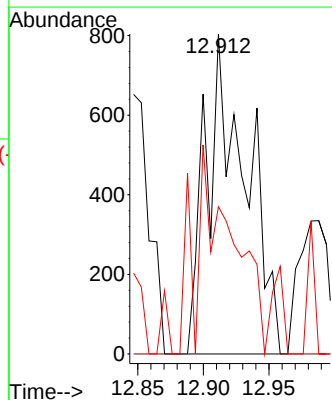
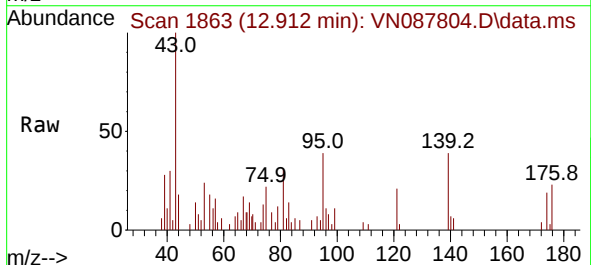
Instrument :
MSVOA_N
ClientSampleId :
MW4S

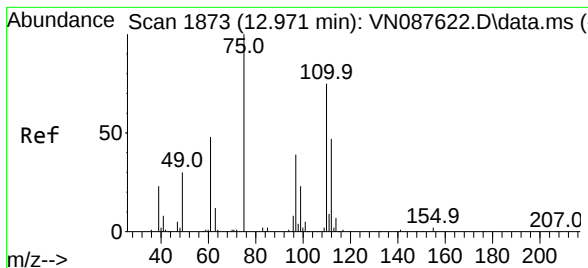
Tgt Ion:105 Resp: 6527
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3



#75
1,1,2,2-Tetrachloroethane
Concen: 0.211 ug/l
RT: 12.912 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VN087804.D
Acq: 11 Sep 2025 17:30

Tgt Ion: 83 Resp: 1705
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 64.2 32.1 96.3





#76

1,2,3-Trichloropropane

Concen: 23.209 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. -0.141 min

Lab File: VN087804.D

Acq: 11 Sep 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

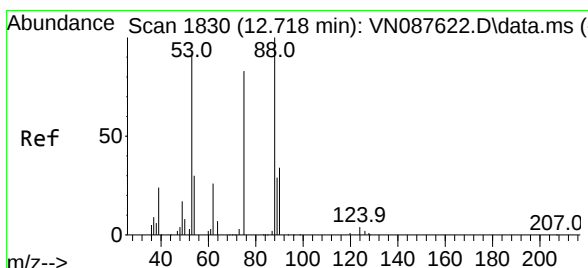
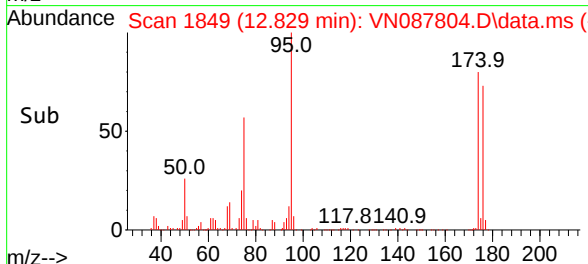
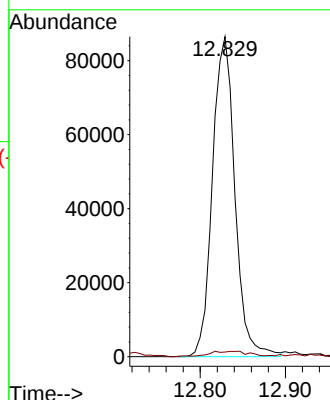
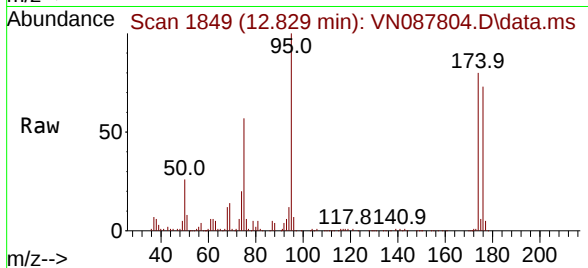
MW4S

Tgt Ion: 75 Resp: 158224

Ion Ratio Lower Upper

75 100

77 3.0 89.1 267.4#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.442 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. 0.112 min

Lab File: VN087804.D

Acq: 11 Sep 2025 17:30

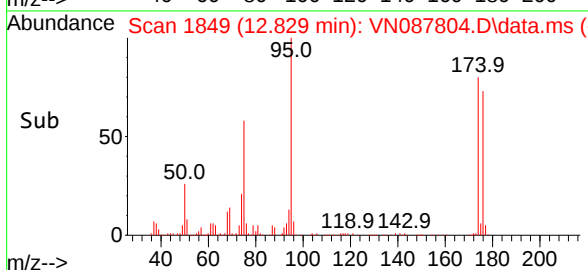
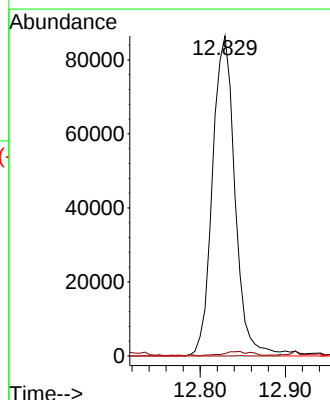
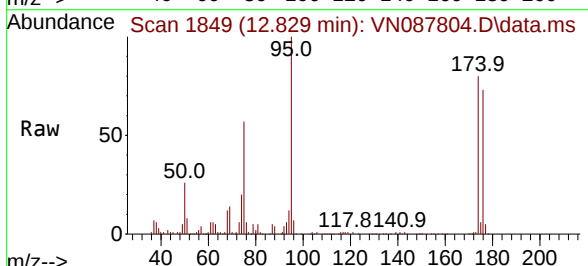
Tgt Ion: 75 Resp: 158224

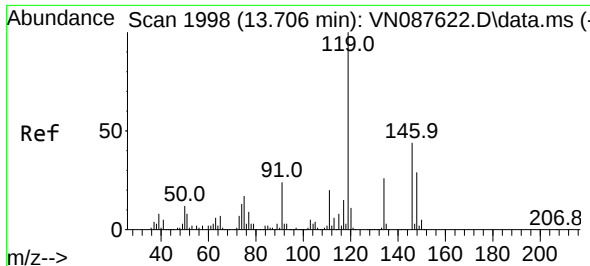
Ion Ratio Lower Upper

75 100

53 1.8 101.8 152.6#

89 0.0 35.6 53.4#

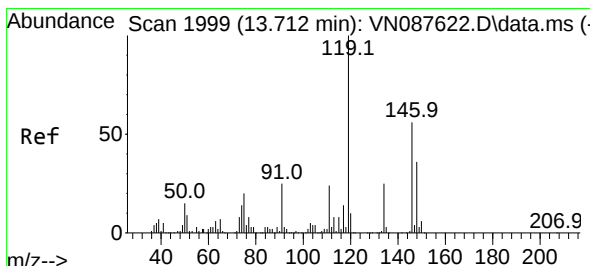
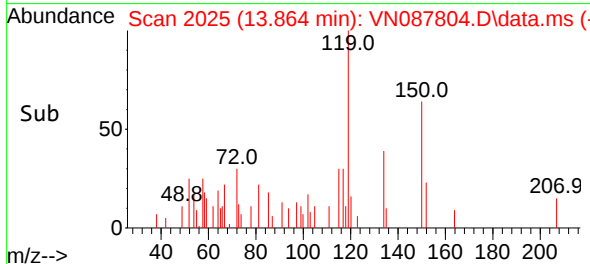
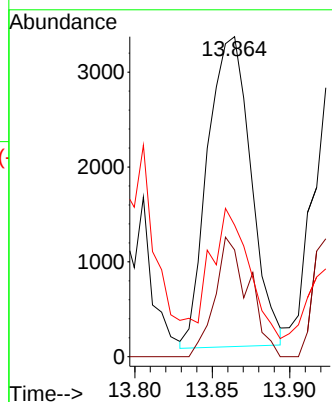
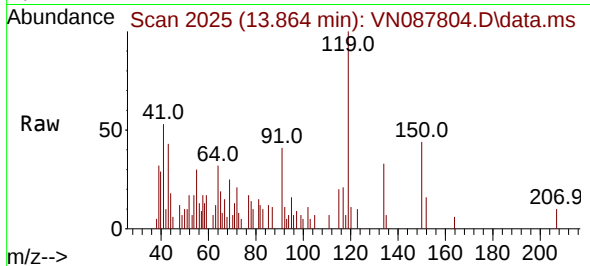




#86
 p-Isopropyltoluene
 Concen: 0.312 ug/l
 RT: 13.864 min Scan# 20
 Delta R.T. 0.159 min
 Lab File: VN087804.D
 Acq: 11 Sep 2025 17:30

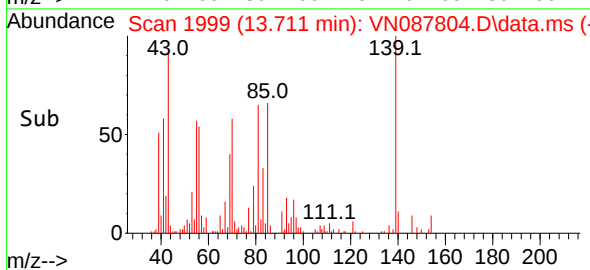
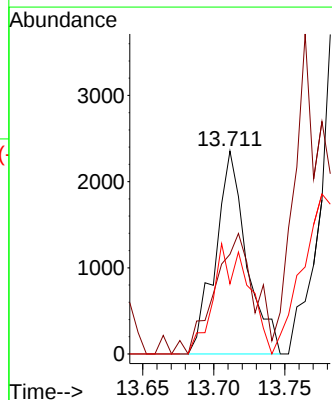
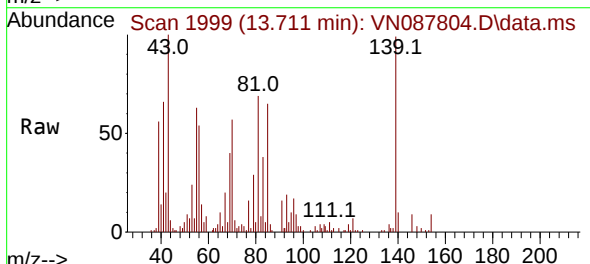
Instrument :
 MSVOA_N
 ClientSampleId :
 MW4S

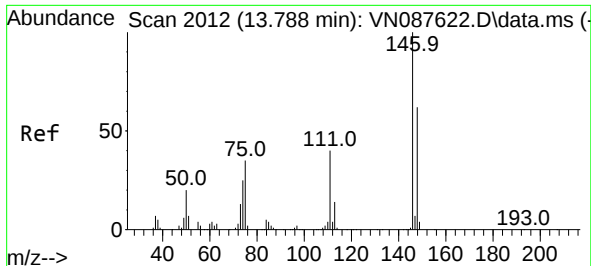
Tgt Ion:119 Resp: 6352
 Ion Ratio Lower Upper
 119 100
 134 30.4 12.7 38.0
 91 37.4 12.5 37.5



#87
 1,3-Dichlorobenzene
 Concen: 0.331 ug/l
 RT: 13.711 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087804.D
 Acq: 11 Sep 2025 17:30

Tgt Ion:146 Resp: 3608
 Ion Ratio Lower Upper
 146 100
 111 75.6 22.1 66.5#
 148 60.7 32.0 96.2

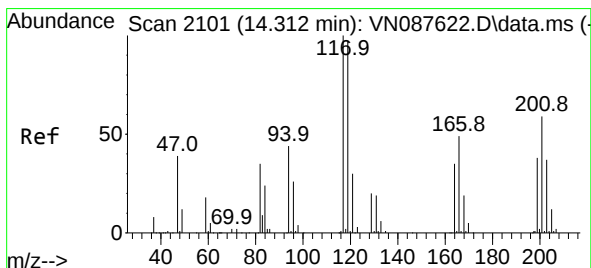
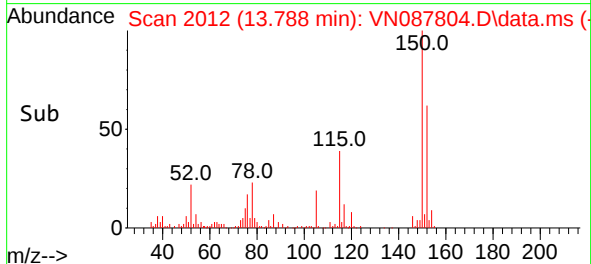
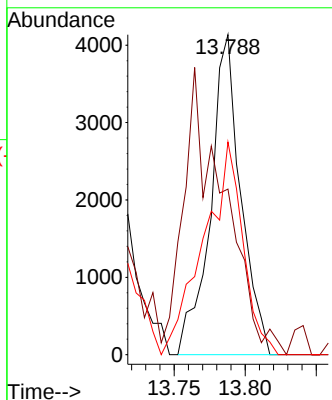
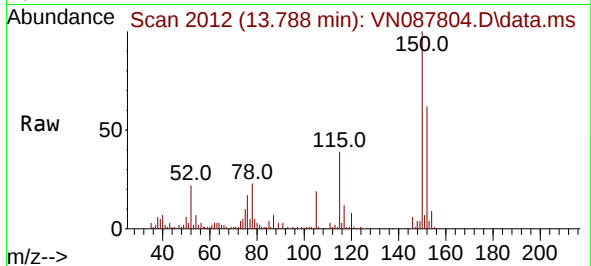




#88
 1,4-Dichlorobenzene
 Concen: 0.539 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN087804.D
 Acq: 11 Sep 2025 17:30

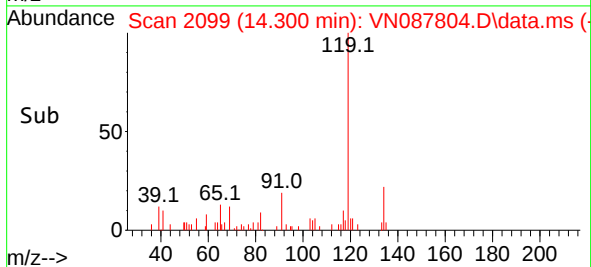
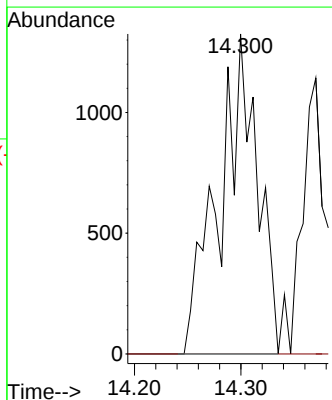
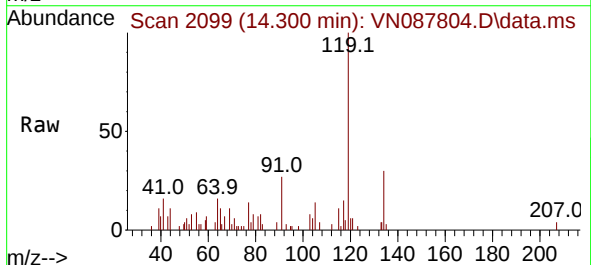
Instrument :
 MSVOA_N
 ClientSampleId :
 MW4S

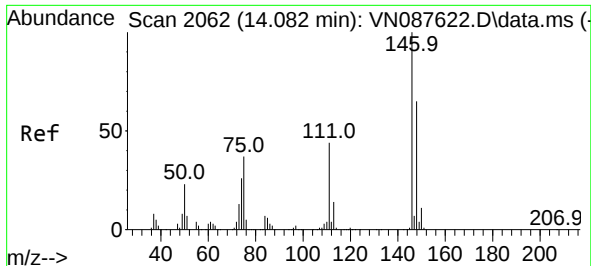
Tgt Ion:146 Resp: 6113
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.0 63.0#
 148 85.9 32.0 96.0



#90
 Hexachloroethane
 Concen: 0.853 ug/l
 RT: 14.300 min Scan# 2099
 Delta R.T. -0.012 min
 Lab File: VN087804.D
 Acq: 11 Sep 2025 17:30

Tgt Ion:117 Resp: 3307
 Ion Ratio Lower Upper
 117 100
 201 0.0 29.1 87.4#





#91

1,2-Dichlorobenzene

Concen: 0.367 ug/l

RT: 14.088 min Scan# 2063

Delta R.T. 0.006 min

Lab File: VN087804.D

Acq: 11 Sep 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

MW4S

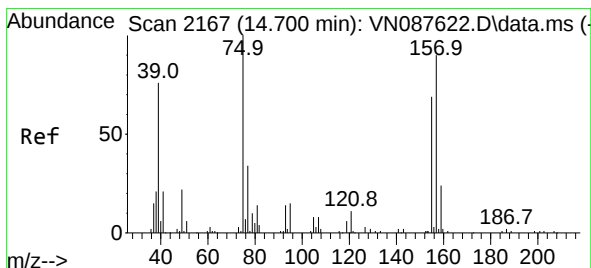
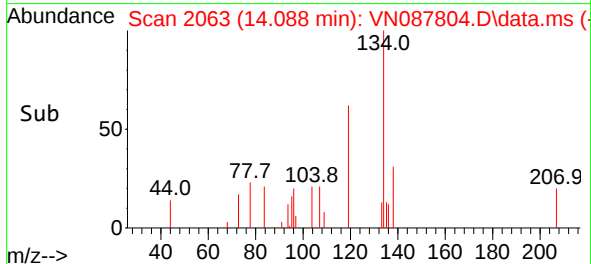
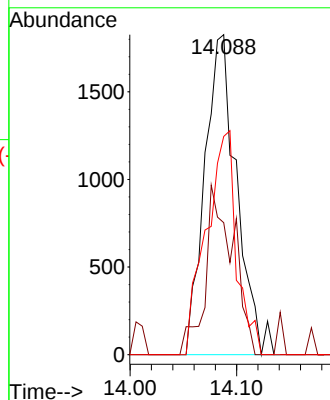
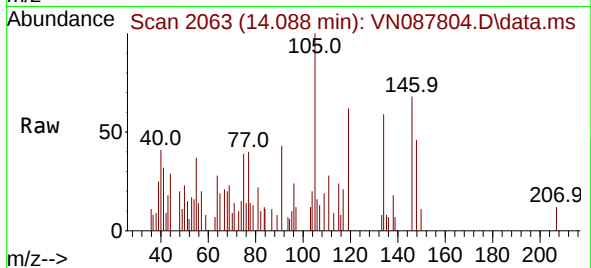
Tgt Ion:146 Resp: 3799

Ion Ratio Lower Upper

146 100

111 46.5 22.6 67.8

148 66.4 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.221 ug/l

RT: 14.623 min Scan# 2154

Delta R.T. -0.077 min

Lab File: VN087804.D

Acq: 11 Sep 2025 17:30

Tgt Ion: 75 Resp: 424

Ion Ratio Lower Upper

75 100

155 0.0 36.6 109.9#

157 0.0 45.6 136.9#

