

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086757.D
 Acq On : 22 May 2025 11:31
 Operator : JC\MD
 Sample : Q2078-09RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-06A-GRE

Quant Time: May 23 01:34:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	235723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	434380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	408257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	195863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142364	43.707	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.420%
35) Dibromofluoromethane	8.165	113	91129	35.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	70.460%#
50) Toluene-d8	10.565	98	540448	50.413	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.847	95	201576	53.253	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.500%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	978	0.254	ug/l	95
4) Vinyl Chloride	2.512	62	2387	0.690	ug/l	93
11) Tert butyl alcohol	5.506	59	321	0.541	ug/l #	73
16) Acetone	4.424	43	156911	128.781	ug/l	92
17) Carbon Disulfide	4.706	76	3440	0.473	ug/l #	75
18) Methyl Acetate	5.024	43	3557	1.043	ug/l #	83
20) Methylene Chloride	5.271	84	7002	2.178	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	1555	0.559	ug/l #	59
25) 2-Butanone	7.482	43	21420	11.377	ug/l #	81
27) cis-1,2-Dichloroethene	7.482	96	374486	109.754	ug/l	88
29) Tetrahydrofuran	7.853	42	2050	1.668	ug/l	90
31) Cyclohexane	8.224	56	4171	0.853	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	17127	4.488	ug/l #	49
37) Ethyl Acetate	7.482	43	21420	5.557	ug/l #	1
38) Carbon Tetrachloride	8.224	117	22471	5.977	ug/l #	16
40) Benzene	8.606	78	90968	7.308	ug/l	97
41) Methacrylonitrile	7.853	41	1057	0.508	ug/l #	41
43) Isopropyl Acetate	8.671	43	1865	0.241	ug/l #	54
44) Trichloroethene	9.347	130	1617	0.539	ug/l	65
48) Methyl methacrylate	9.659	41	1106	0.369	ug/l #	15
51) 4-Methyl-2-Pentanone	10.447	43	3582	0.919	ug/l #	86
52) Toluene	10.623	92	16210	2.095	ug/l	97
59) 2-Hexanone	11.165	43	15028	5.281	ug/l #	21
67) Ethyl Benzene	11.959	91	192690	12.566	ug/l	98
68) m/p-Xylenes	12.065	106	21589	3.717	ug/l	98
69) o-Xylene	12.394	106	26413	4.574	ug/l	98
70) Styrene	12.400	104	2031	0.215	ug/l #	1
71) Bromoform	12.847	173	998	0.486	ug/l #	1
73) Isopropylbenzene	12.688	105	13308	0.880	ug/l	98
74) N-amyl acetate	12.459	43	4029	0.637	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	95389	21.534	ug/l #	1
78) n-propylbenzene	13.035	91	4511	0.260	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	10850	0.895	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	95389	54.345	ug/l #	15
83) tert-Butylbenzene	13.482	119	5140	0.486	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.476	105	42595	3.529	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
Data File : VN086757.D
Acq On : 22 May 2025 11:31
Operator : JC\MD
Sample : Q2078-09RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

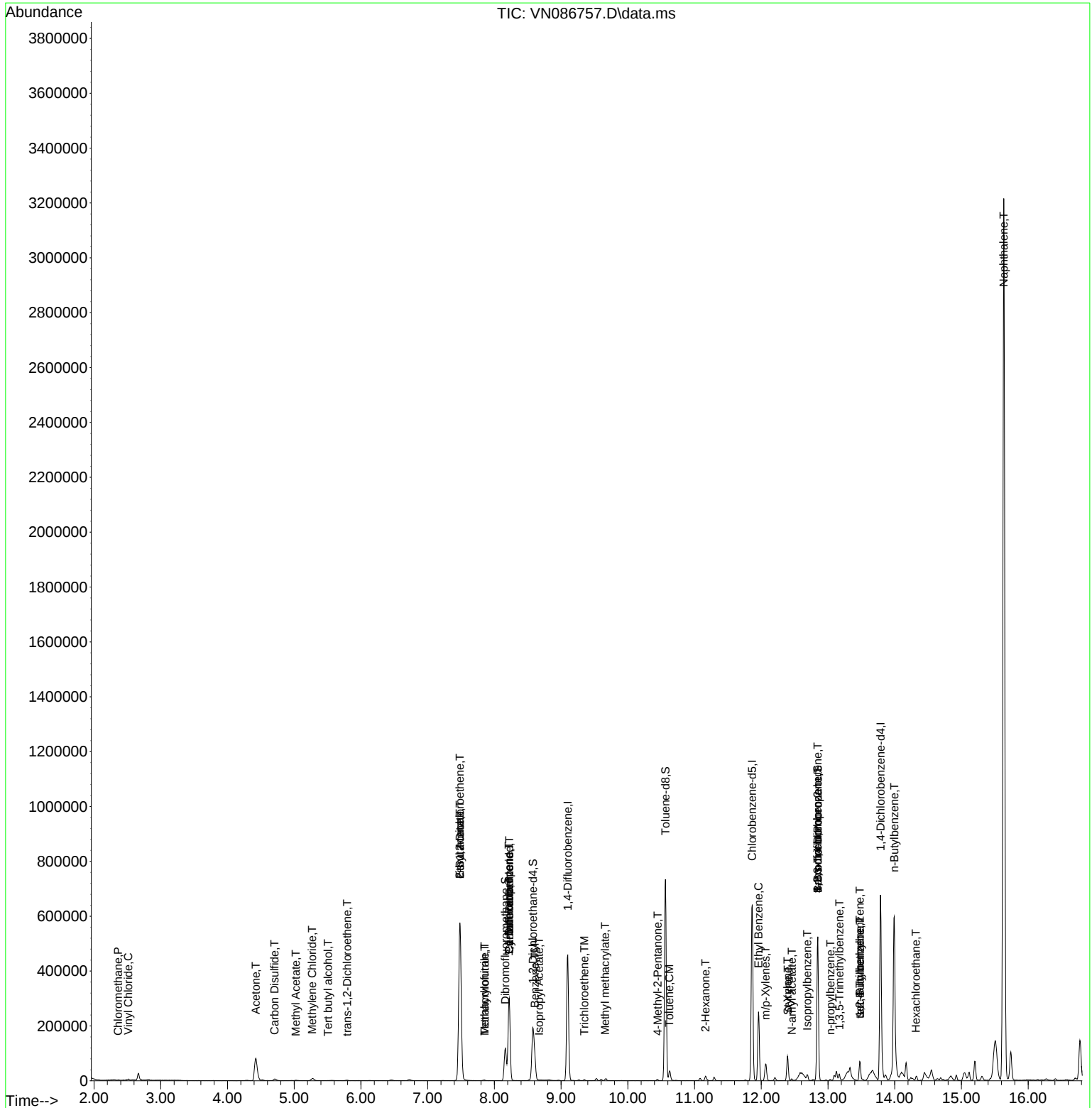
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

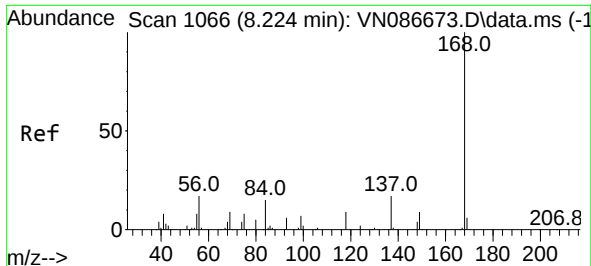
Quant Time: May 23 01:34:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.476	105	42595	3.006	ug/l #	56
89) n-Butylbenzene	13.994	91	50020	5.194	ug/l #	41
90) Hexachloroethane	14.317	117	1361	0.706	ug/l #	18
95) Naphthalene	15.635	128	3134516	341.238	ug/l	100

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

Quant Time: May 23 01:34:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

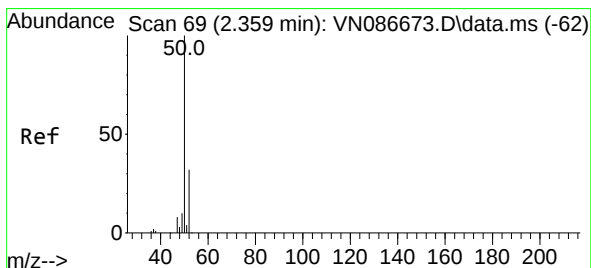
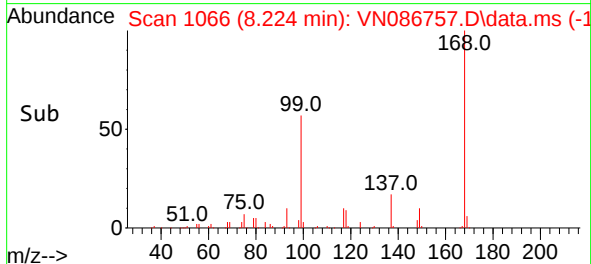
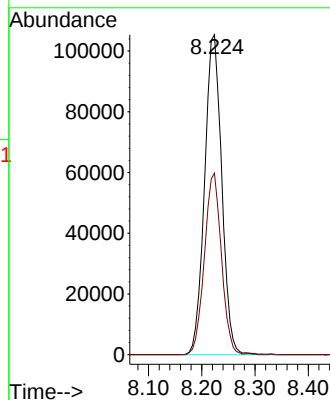
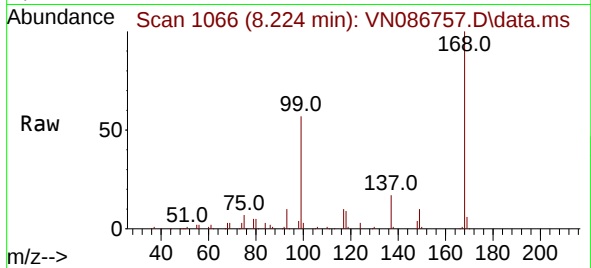




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

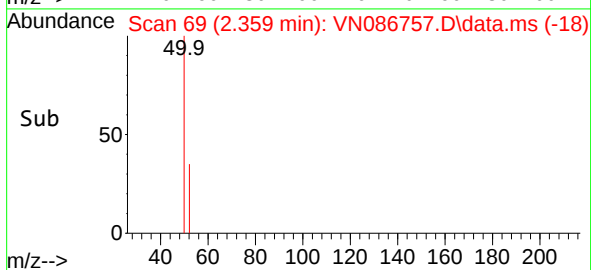
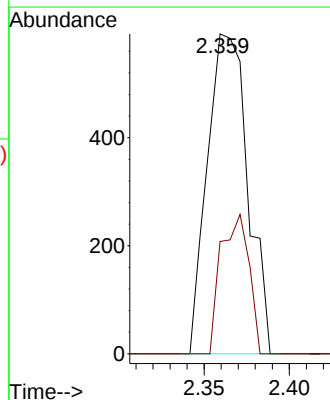
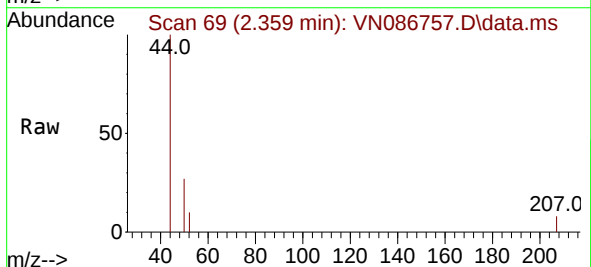
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

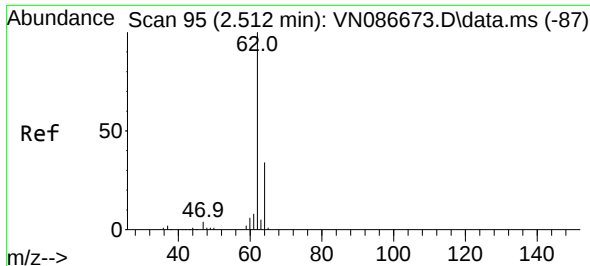
Tgt Ion:168 Resp: 235723
Ion Ratio Lower Upper
168 100
99 56.8 47.0 70.4



#3
Chloromethane
Concen: 0.254 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 50 Resp: 978
Ion Ratio Lower Upper
50 100
52 35.1 25.9 38.9

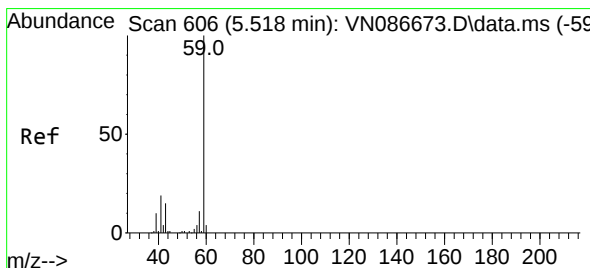
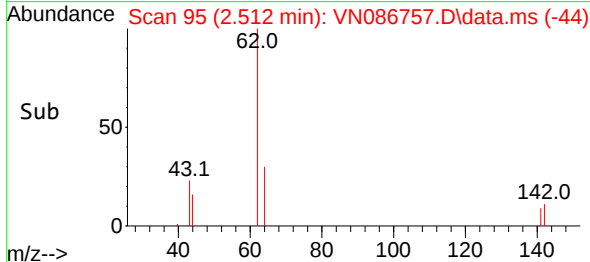
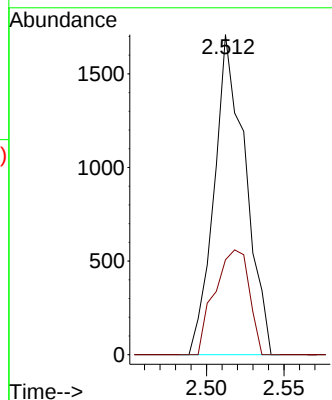
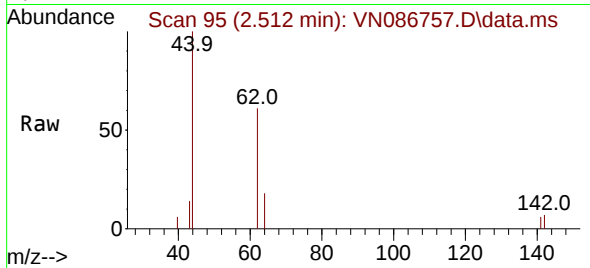




#4
 Vinyl Chloride
 Concen: 0.690 ug/l
 RT: 2.512 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN086757.D
 Acq: 22 May 2025 11:31

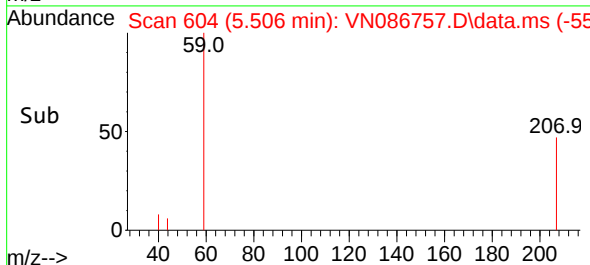
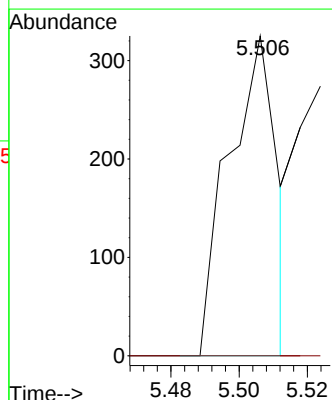
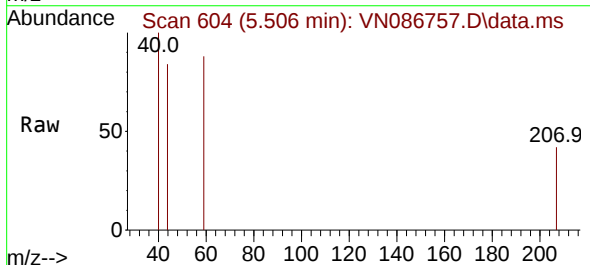
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-06A-GRE

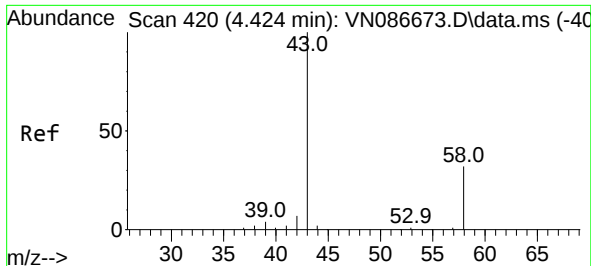
Tgt Ion: 62 Resp: 2387
 Ion Ratio Lower Upper
 62 100
 64 29.7 26.9 40.3



#11
 Tert butyl alcohol
 Concen: 0.541 ug/l
 RT: 5.506 min Scan# 604
 Delta R.T. -0.012 min
 Lab File: VN086757.D
 Acq: 22 May 2025 11:31

Tgt Ion: 59 Resp: 321
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

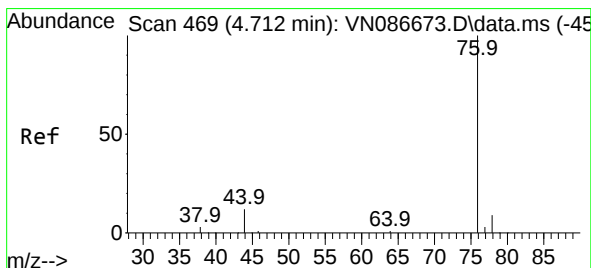
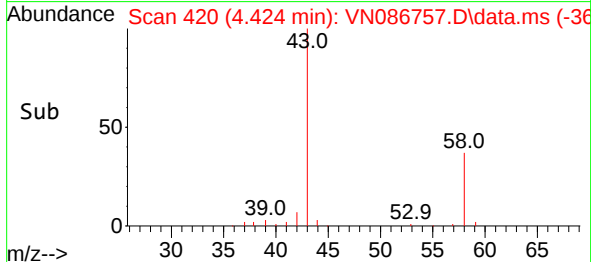
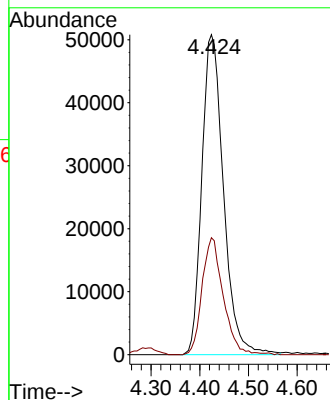
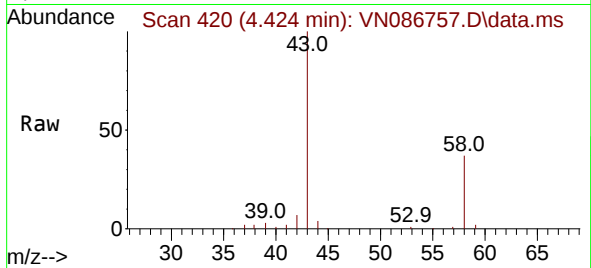




#16
Acetone
Concen: 128.781 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

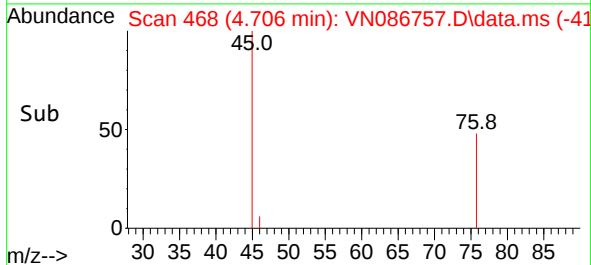
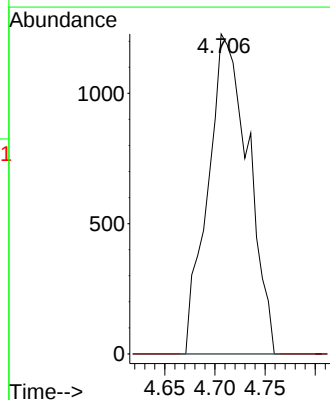
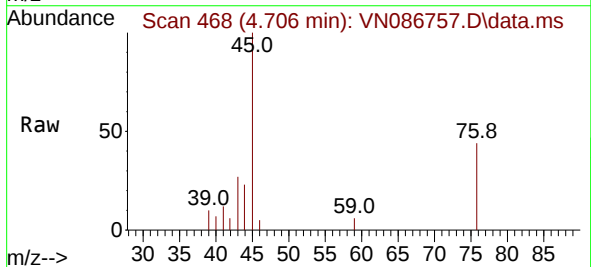
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

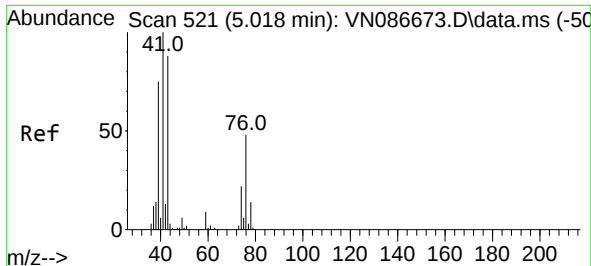
Tgt Ion: 43 Resp: 156911
Ion Ratio Lower Upper
43 100
58 36.5 25.8 38.6



#17
Carbon Disulfide
Concen: 0.473 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

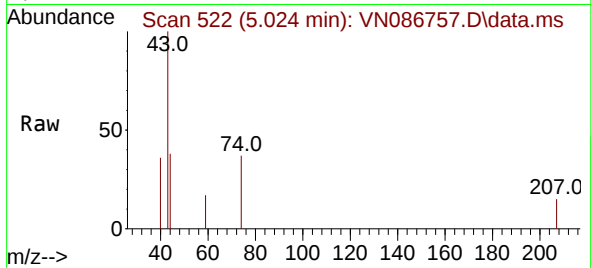
Tgt Ion: 76 Resp: 3440
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



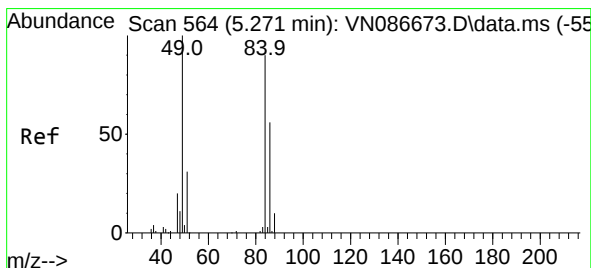
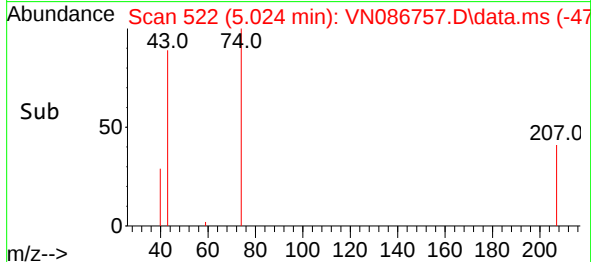
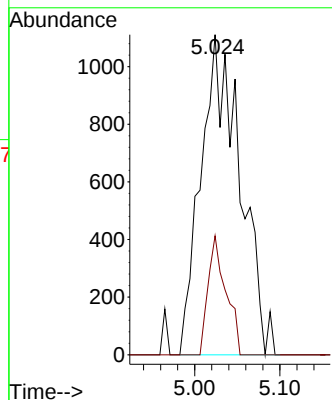


#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

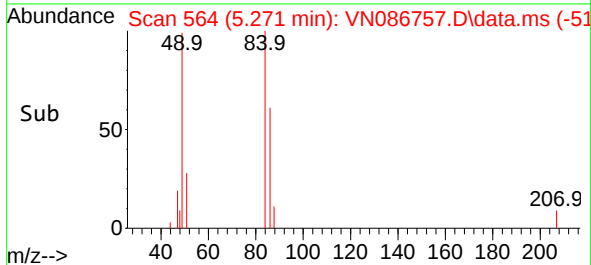
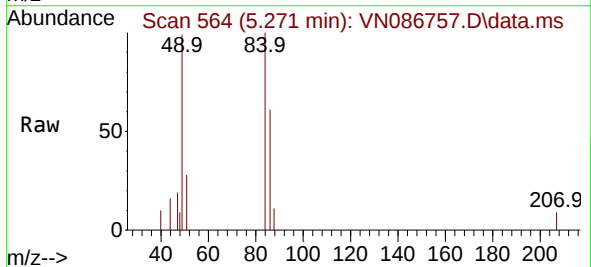
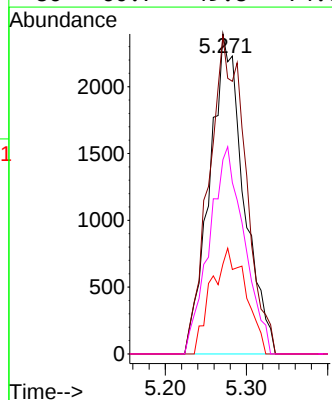


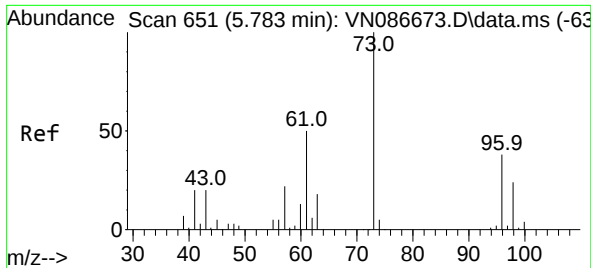
Tgt Ion: 43 Resp: 3557
Ion Ratio Lower Upper
43 100
74 17.0 20.5 30.7#



#20
Methylene Chloride
Concen: 2.178 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 84 Resp: 7002
Ion Ratio Lower Upper
84 100
49 99.5 88.8 133.2
51 28.1 27.8 41.6
86 60.7 49.8 74.6

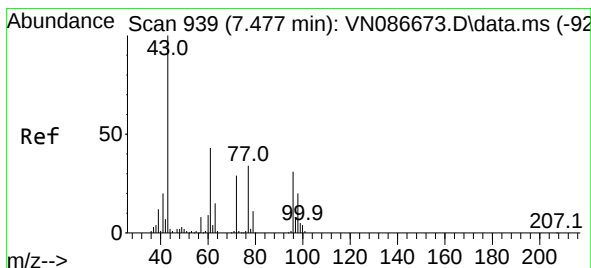
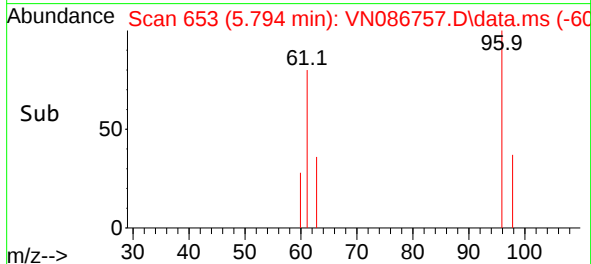
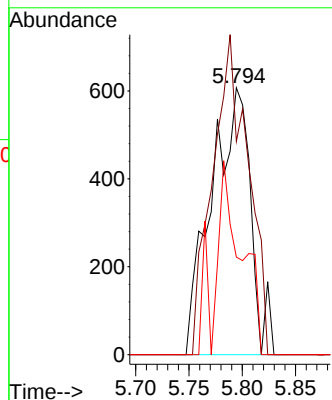
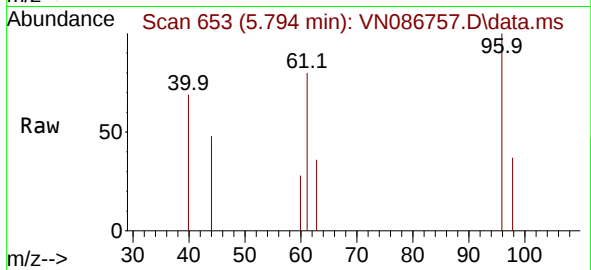




#21
trans-1,2-Dichloroethene
Concen: 0.559 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

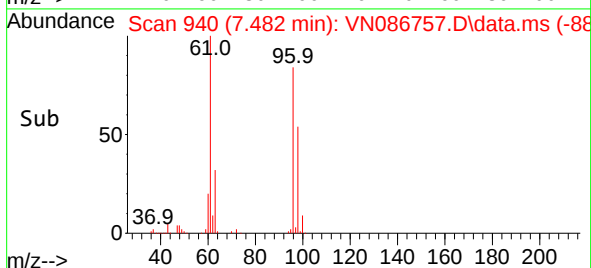
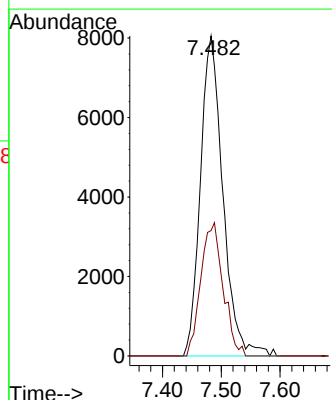
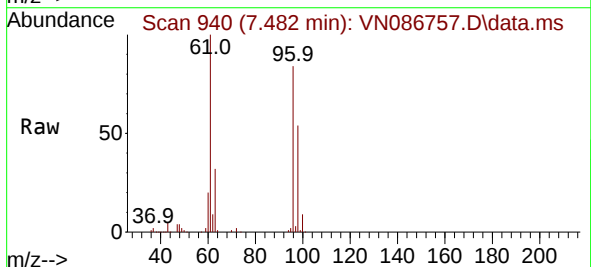
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

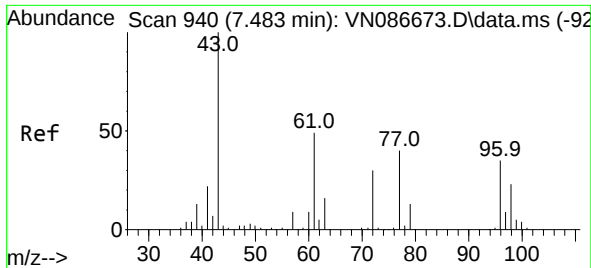
Tgt Ion: 96 Resp: 1555
Ion Ratio Lower Upper
96 100
61 79.9 105.7 158.5#
98 36.6 51.0 76.6#



#25
2-Butanone
Concen: 11.377 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 43 Resp: 21420
Ion Ratio Lower Upper
43 100
72 39.2 23.1 34.7#



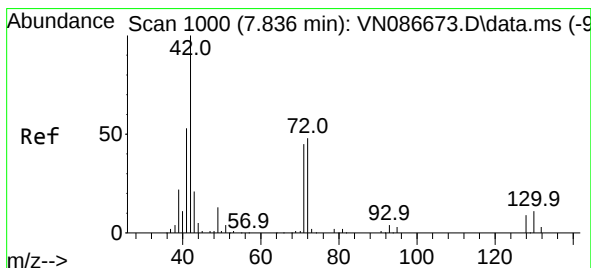
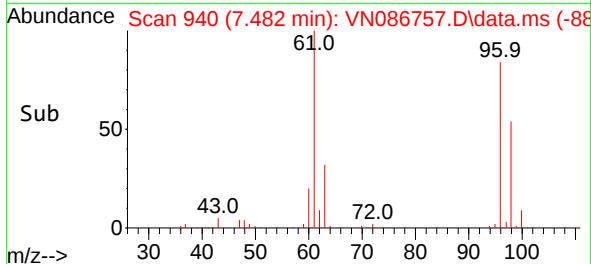
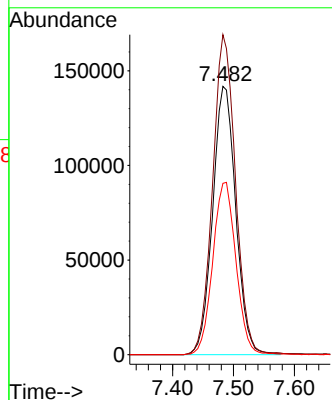
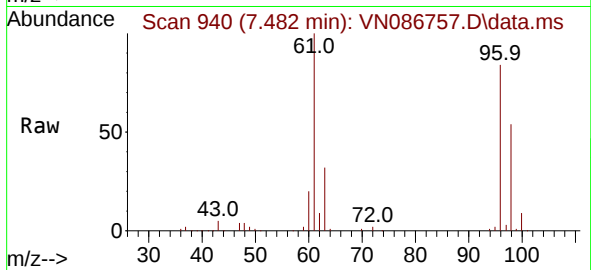


#27
 cis-1,2-Dichloroethene
 Concen: 109.754 ug/l
 RT: 7.482 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VN086757.D
 Acq: 22 May 2025 11:31

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-06A-GRE

Tgt Ion: 96 Resp: 374486

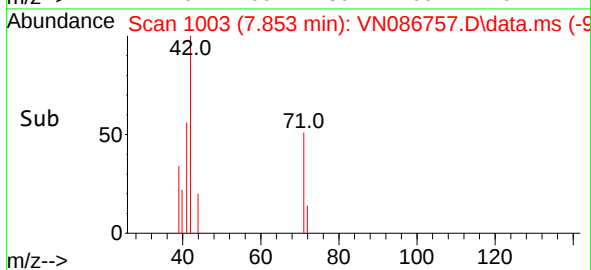
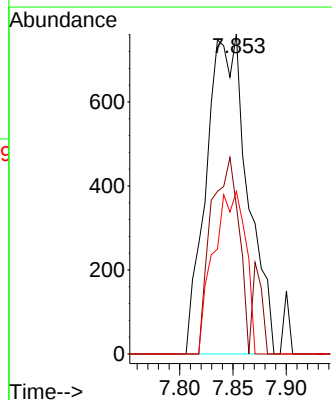
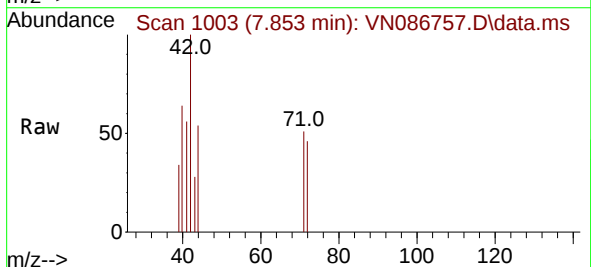
Ion	Ratio	Lower	Upper
96	100		
61	117.8	0.0	277.4
98	64.5	0.0	129.6

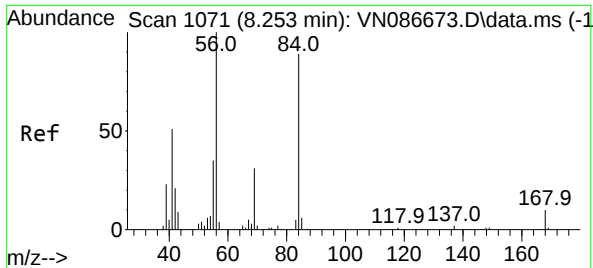


#29
 Tetrahydrofuran
 Concen: 1.668 ug/l
 RT: 7.853 min Scan# 1003
 Delta R.T. 0.017 min
 Lab File: VN086757.D
 Acq: 22 May 2025 11:31

Tgt Ion: 42 Resp: 2050

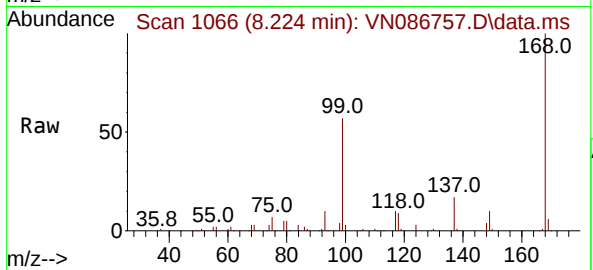
Ion	Ratio	Lower	Upper
42	100		
72	41.3	38.7	58.1
71	39.5	36.2	54.4



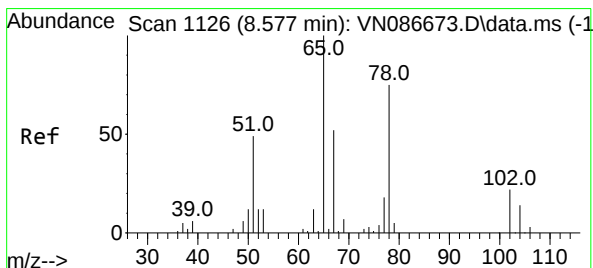
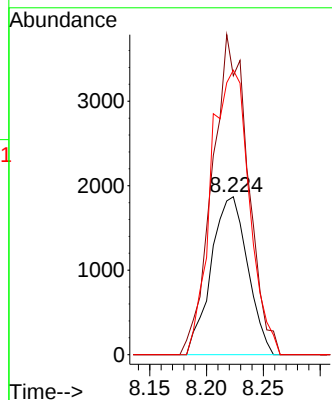
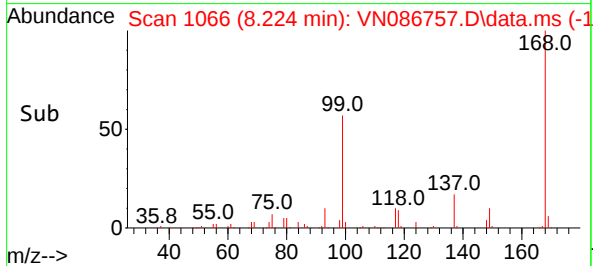


#31
Cyclohexane
Concen: 0.853 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

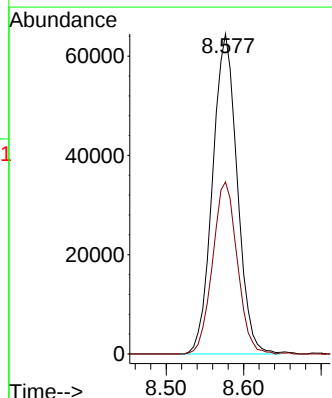
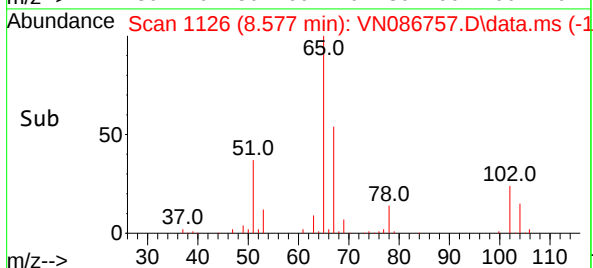
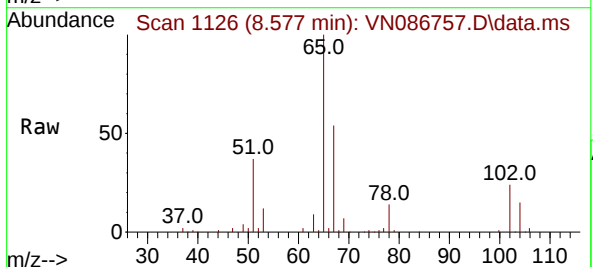


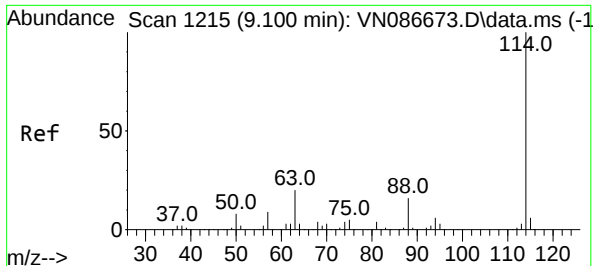
Tgt Ion: 56 Resp: 4171
Ion Ratio Lower Upper
56 100
69 176.7 25.0 37.6#
84 180.1 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 43.707 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 65 Resp: 142364
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086757.D

Acq: 22 May 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-06A-GRE

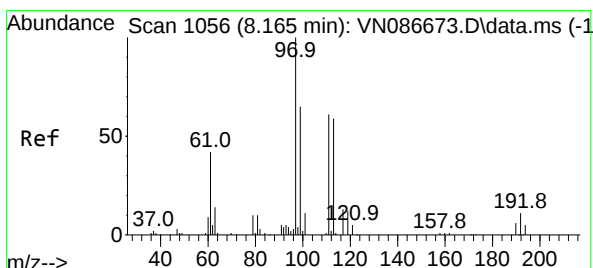
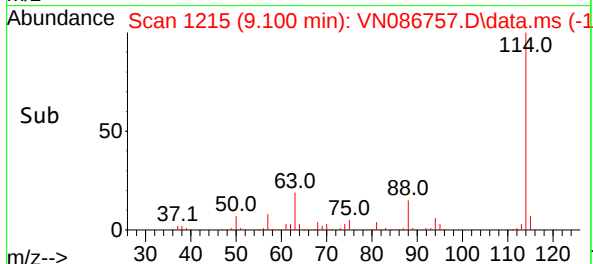
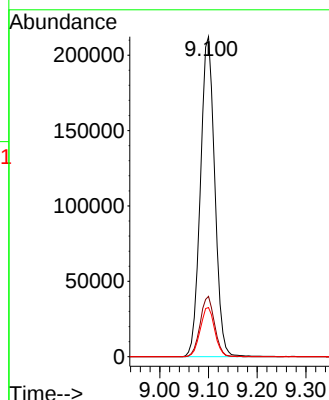
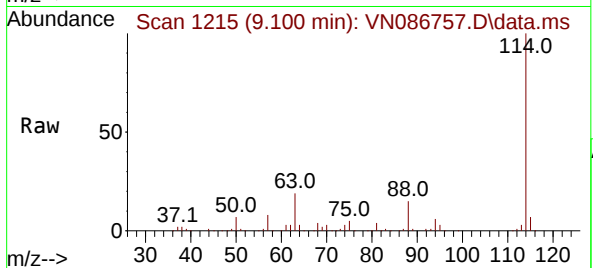
Tgt Ion:114 Resp: 434380

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.2

88 15.4 0.0 31.2



#35

Dibromofluoromethane

Concen: 35.227 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086757.D

Acq: 22 May 2025 11:31

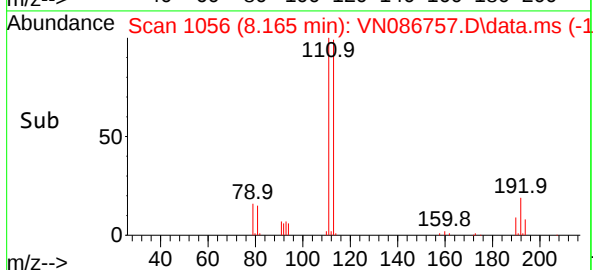
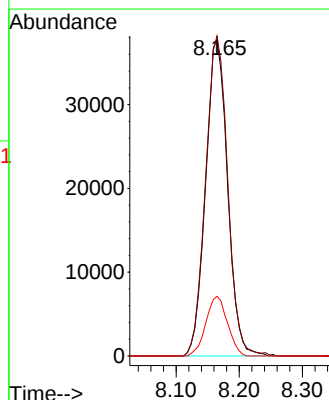
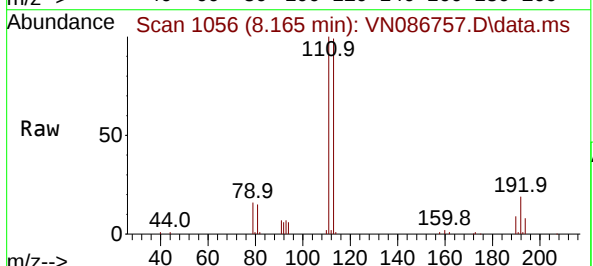
Tgt Ion:113 Resp: 91129

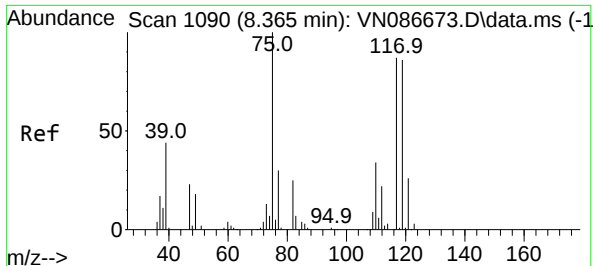
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

192 18.4 13.8 20.8





#36

1,1-Dichloropropene

Concen: 4.488 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN086757.D

Acq: 22 May 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-06A-GRE

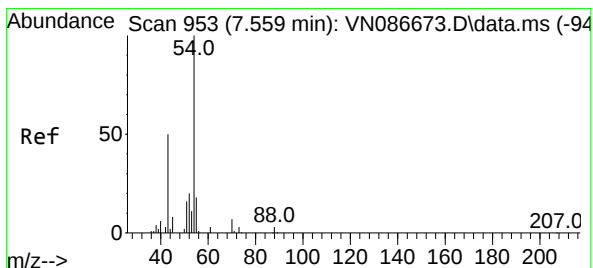
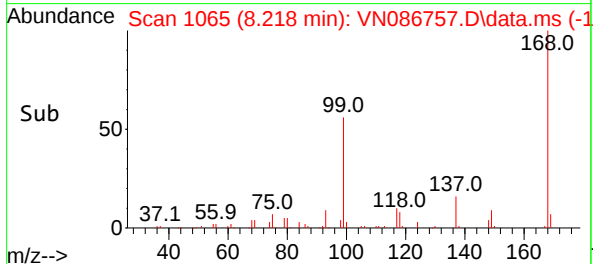
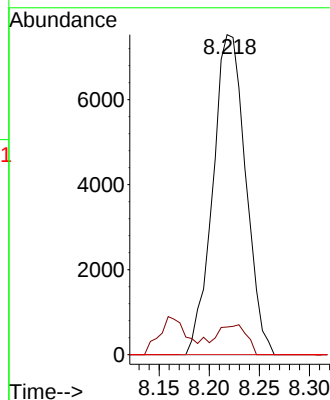
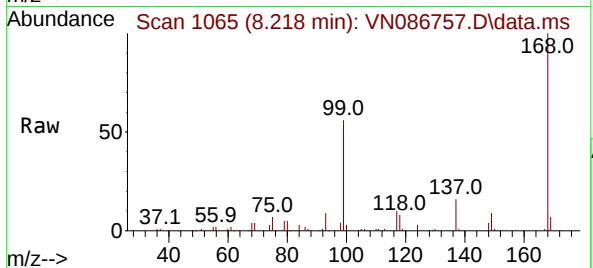
Tgt Ion: 75 Resp: 17127

Ion Ratio Lower Upper

75 100

110 8.1 17.5 52.5#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 5.557 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.077 min

Lab File: VN086757.D

Acq: 22 May 2025 11:31

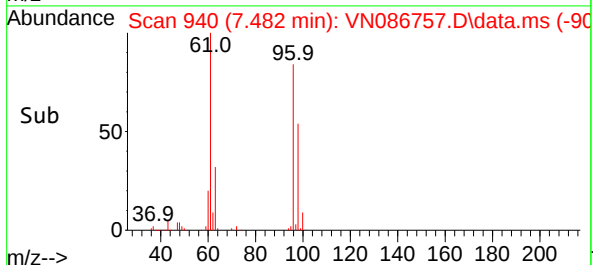
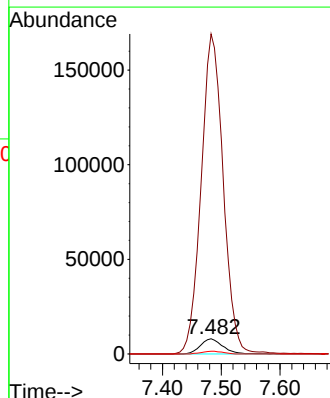
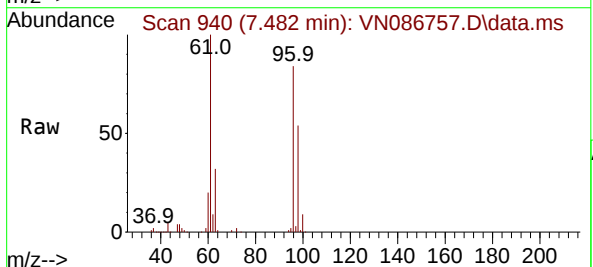
Tgt Ion: 43 Resp: 21420

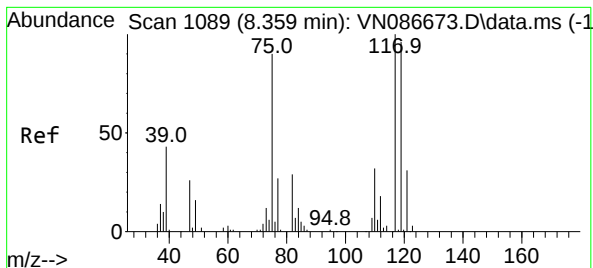
Ion Ratio Lower Upper

43 100

61 2059.6 11.6 17.4#

70 16.6 9.4 14.0#





#38

Carbon Tetrachloride

Concen: 5.977 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN086757.D

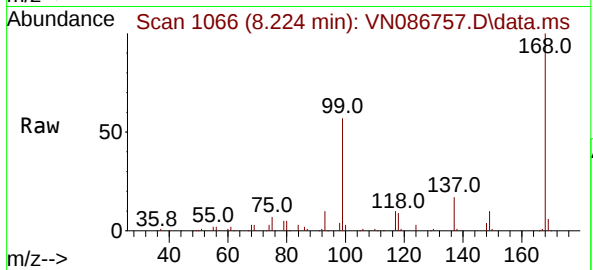
Acq: 22 May 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-06A-GRE



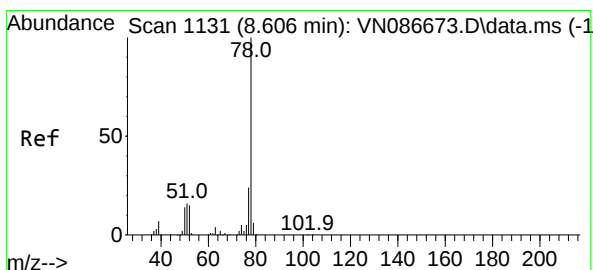
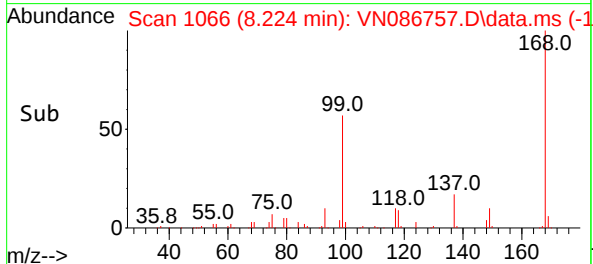
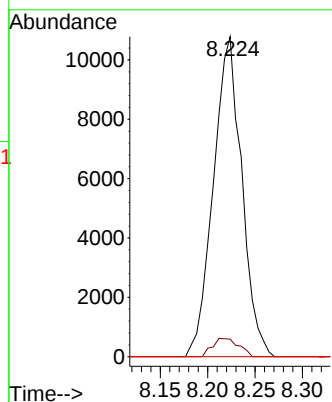
Tgt Ion:117 Resp: 22471

Ion Ratio Lower Upper

117 100

119 5.5 77.0 115.6#

121 0.0 25.0 37.6#



#40

Benzene

Concen: 7.308 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN086757.D

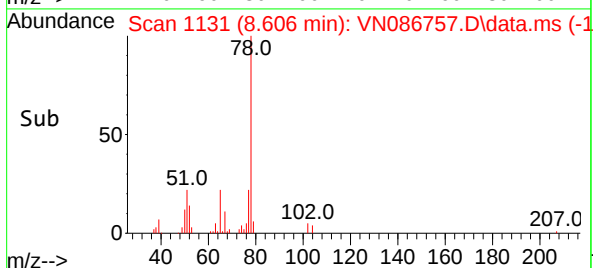
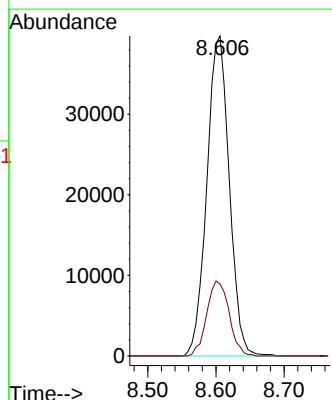
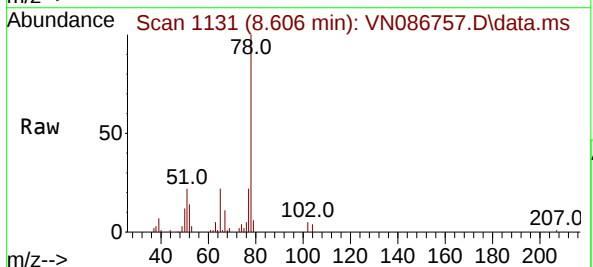
Acq: 22 May 2025 11:31

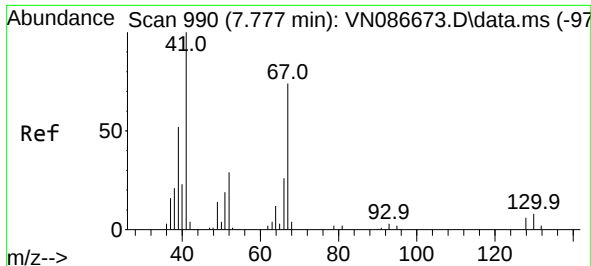
Tgt Ion: 78 Resp: 90968

Ion Ratio Lower Upper

78 100

77 22.4 19.1 28.7

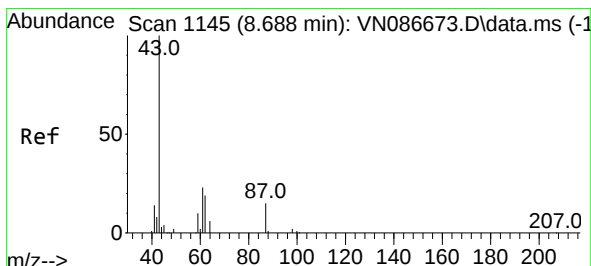
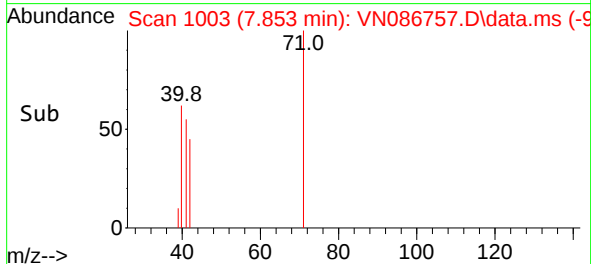
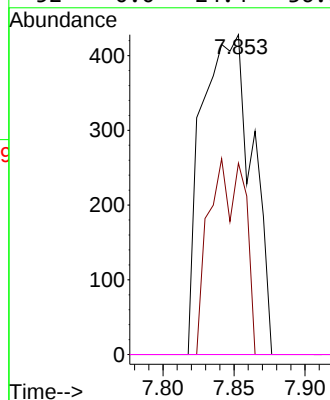
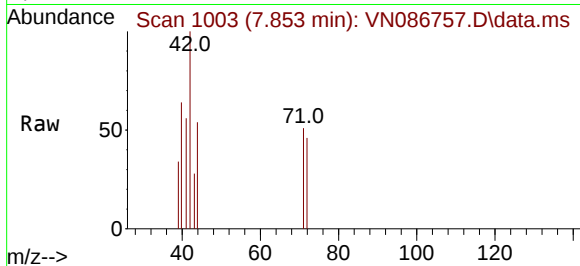




#41
Methacrylonitrile
Concen: 0.508 ug/l
RT: 7.853 min Scan# 1057
Delta R.T. 0.076 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

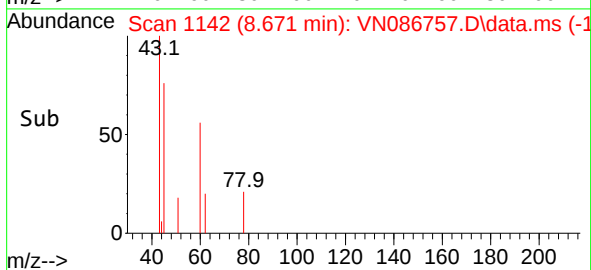
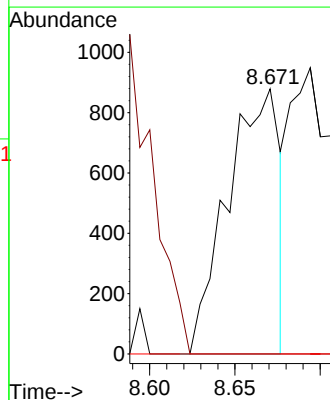
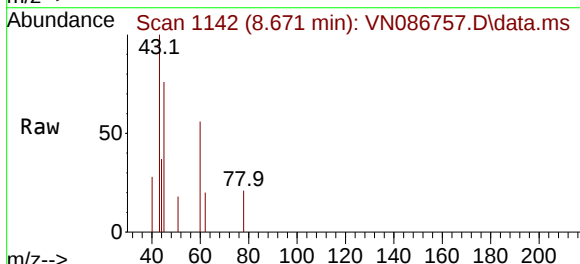
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

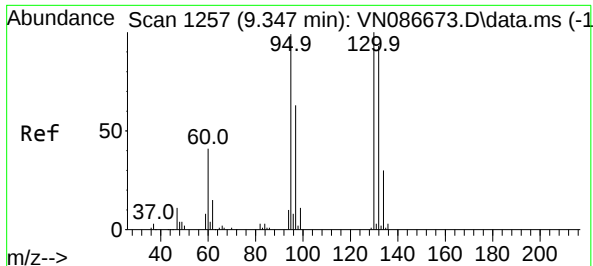
Tgt Ion:	41	Resp:	1057
Ion	Ratio	Lower	Upper
41	100		
39	43.0	44.9	67.3#
67	0.0	63.4	95.0#
52	0.0	24.4	36.6#



#43
Isopropyl Acetate
Concen: 0.241 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.018 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion:	43	Resp:	1865
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.4	32.2#
87	0.0	11.1	16.7#

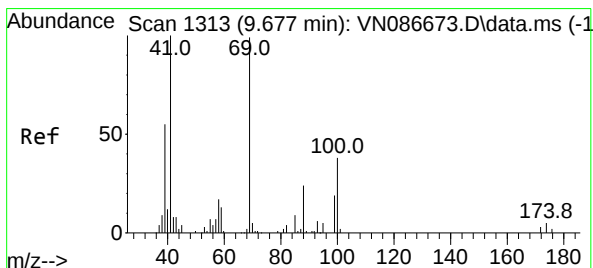
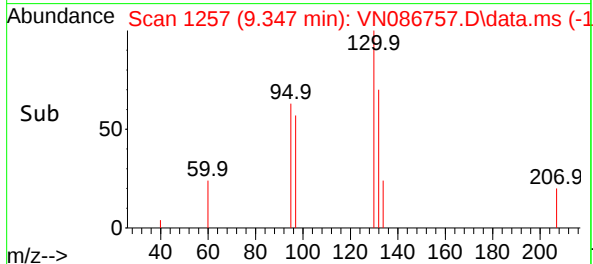
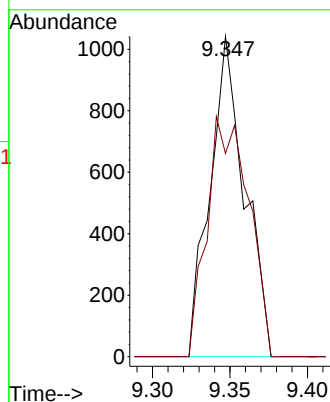
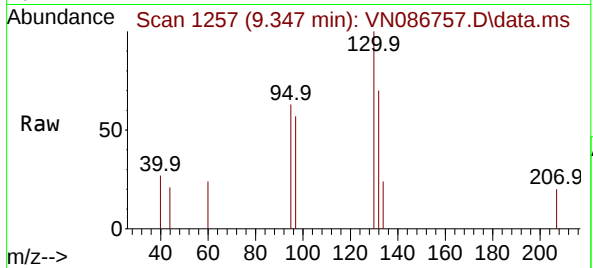




#44
Trichloroethene
Concen: 0.539 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

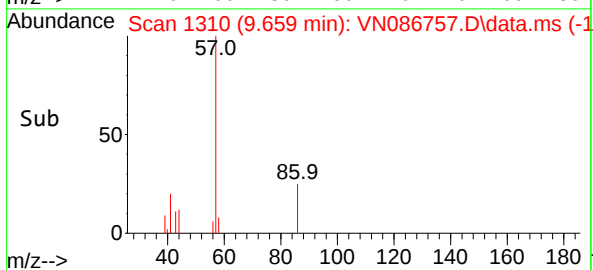
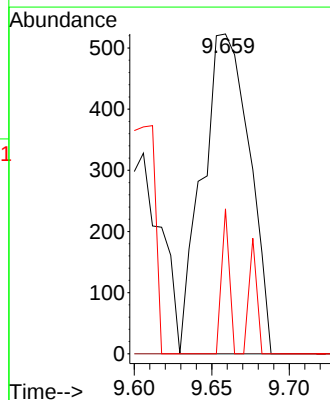
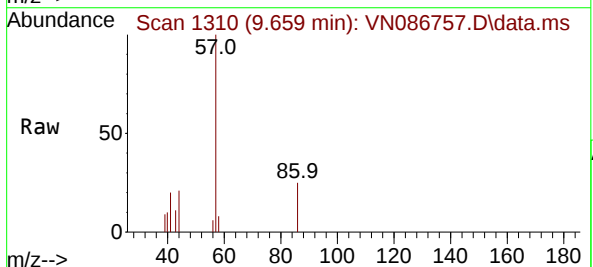
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

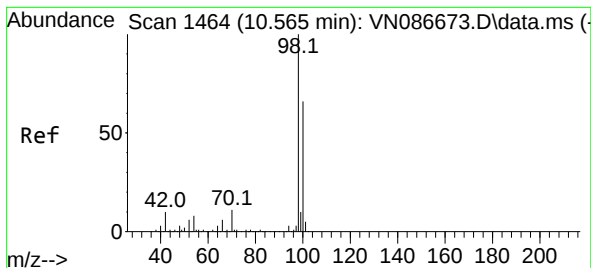
Tgt Ion:130 Resp: 1617
Ion Ratio Lower Upper
130 100
95 63.5 0.0 197.0



#48
Methyl methacrylate
Concen: 0.369 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.018 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 41 Resp: 1106
Ion Ratio Lower Upper
41 100
69 0.0 74.1 111.1#
39 7.6 44.1 66.1#

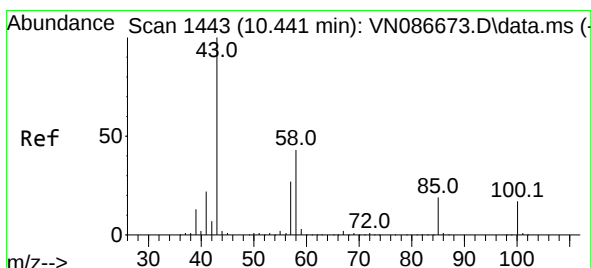
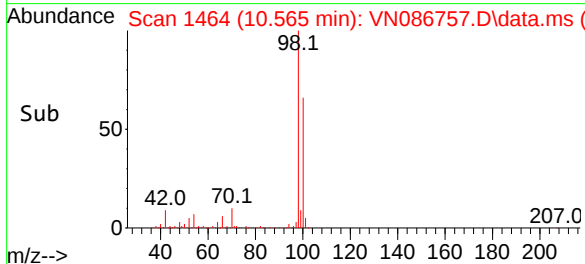
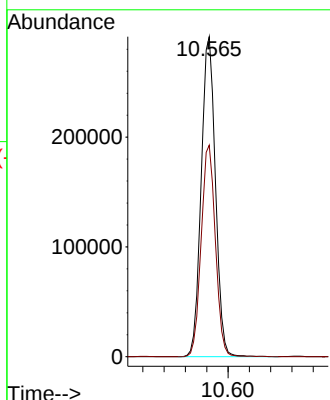
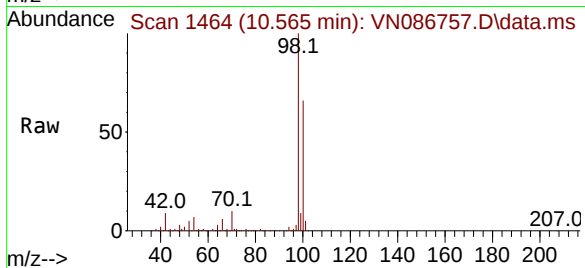




#50
Toluene-d8
Concen: 50.413 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

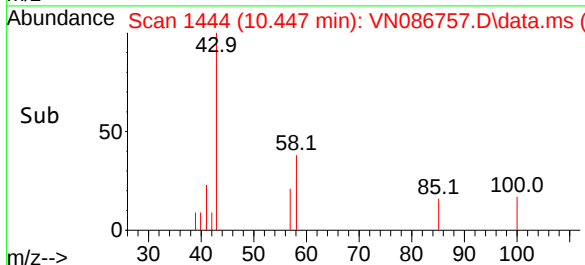
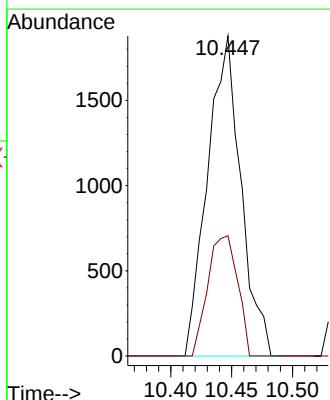
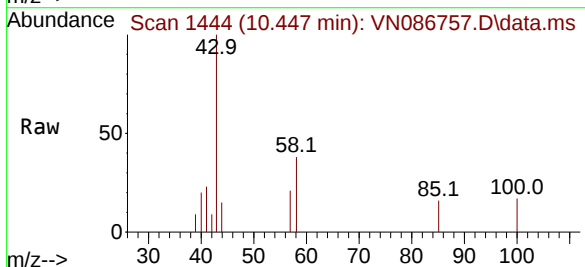
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

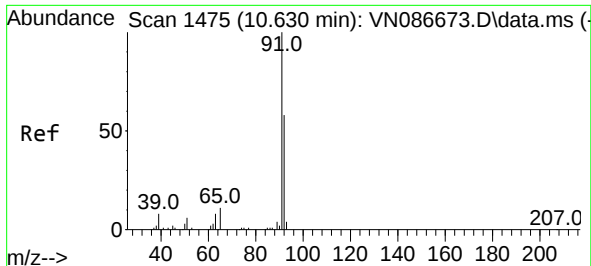
Tgt Ion: 98 Resp: 540448
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.919 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 43 Resp: 3582
Ion Ratio Lower Upper
43 100
58 33.5 33.9 50.9#

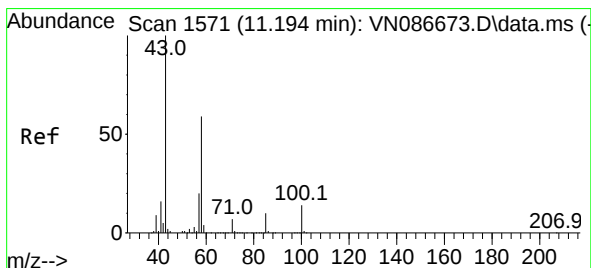
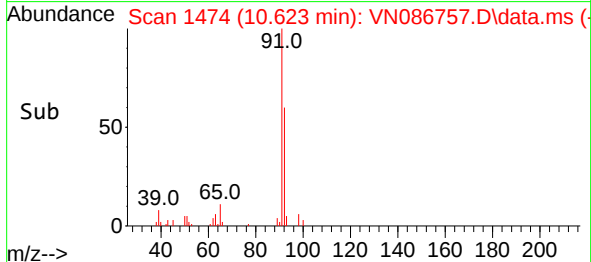
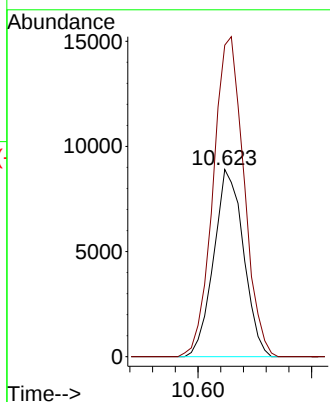
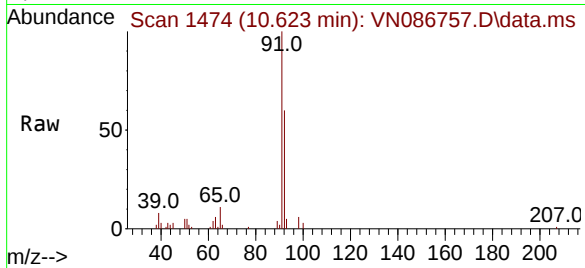




#52
Toluene
Concen: 2.095 ug/l
RT: 10.623 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

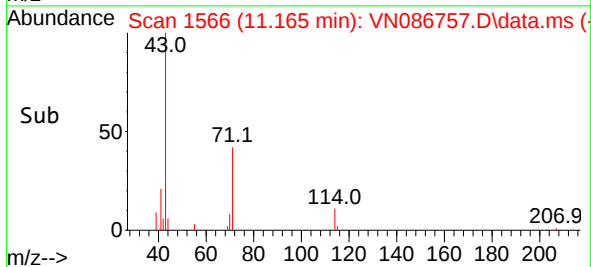
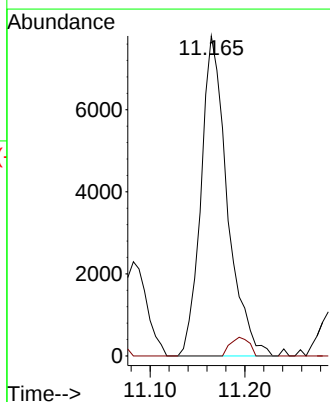
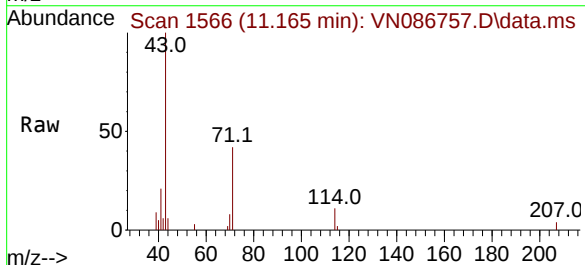
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

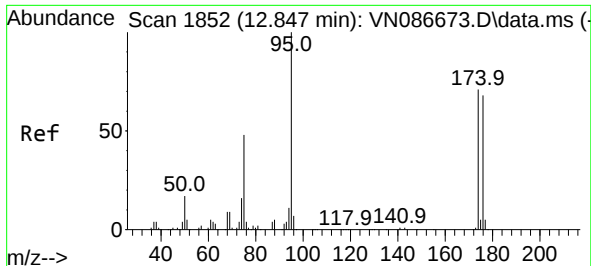
Tgt Ion: 92 Resp: 16210
Ion Ratio Lower Upper
92 100
91 176.6 137.8 206.8



#59
2-Hexanone
Concen: 5.281 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.030 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 43 Resp: 15028
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.5#

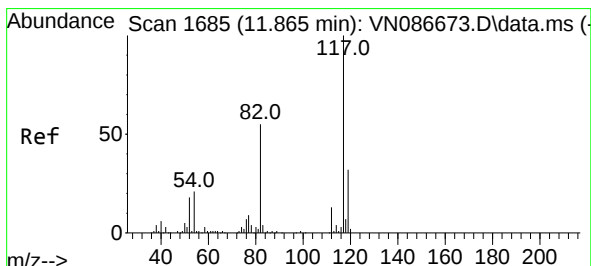
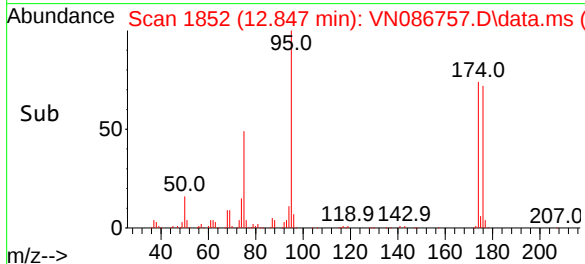
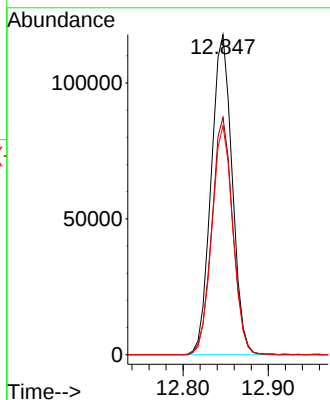
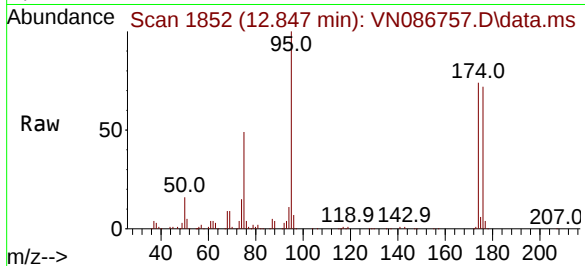




#62
4-Bromofluorobenzene
Concen: 53.253 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

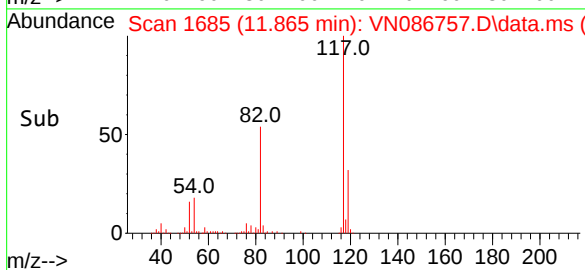
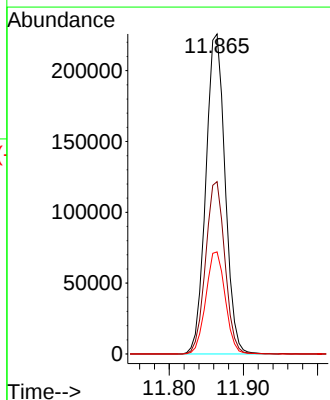
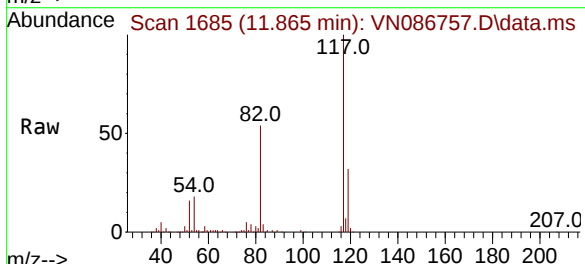
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

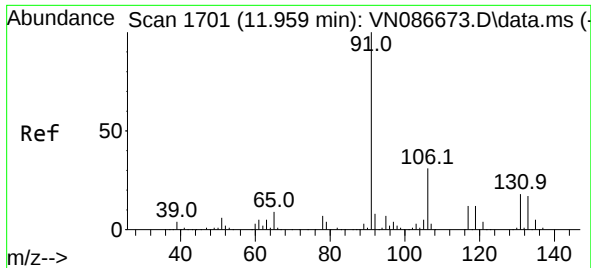
Tgt Ion: 95 Resp: 201576
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.4
176 71.3 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 117 Resp: 408257
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.9 25.4 38.2





#67

Ethyl Benzene

Concen: 12.566 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN086757.D

Acq: 22 May 2025 11:31

Instrument :

MSVOA_N

ClientSampleId :

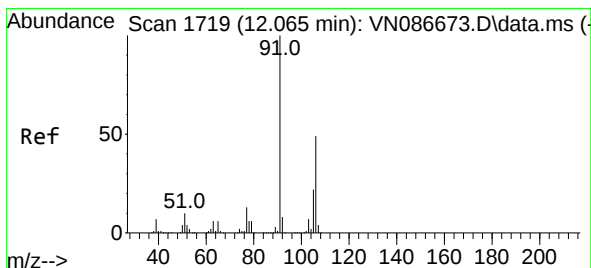
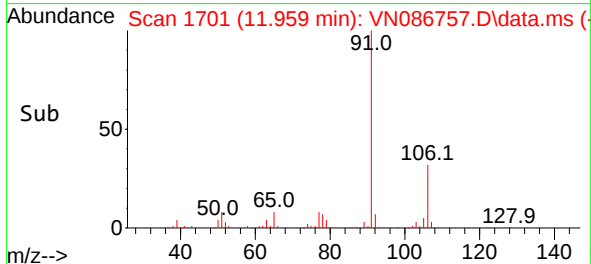
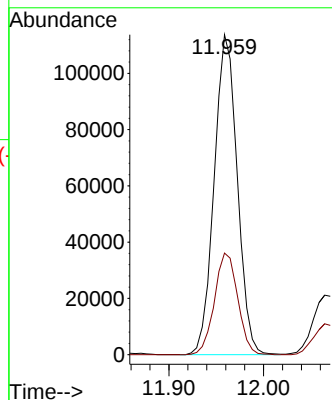
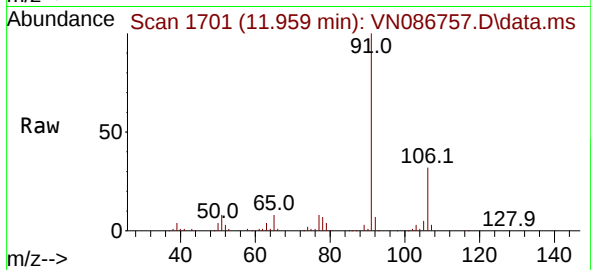
WC-A1-06A-GRE

Tgt Ion: 91 Resp: 192690

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 3.717 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.000 min

Lab File: VN086757.D

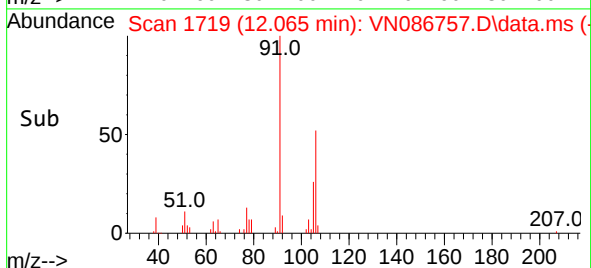
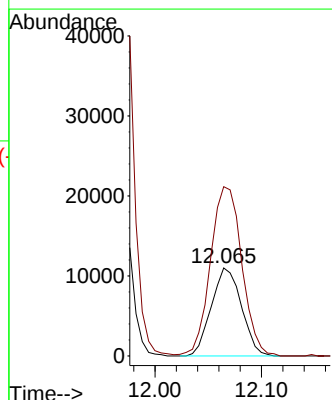
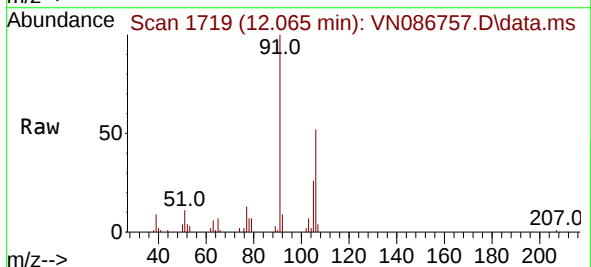
Acq: 22 May 2025 11:31

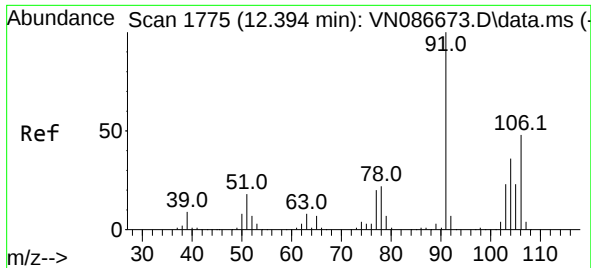
Tgt Ion: 106 Resp: 21589

Ion Ratio Lower Upper

106 100

91 200.6 162.4 243.6

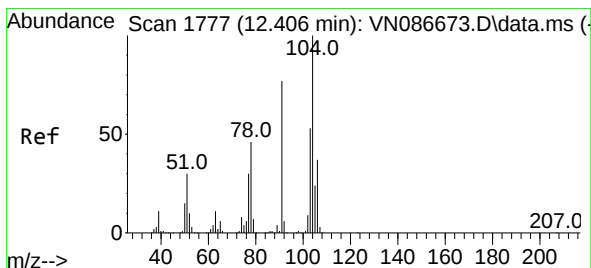
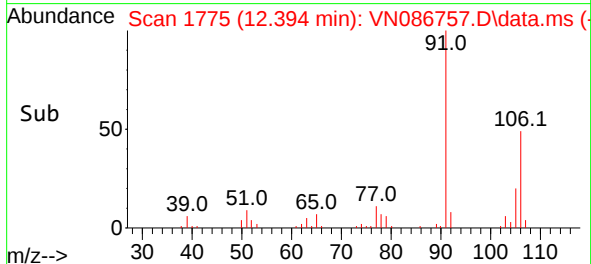
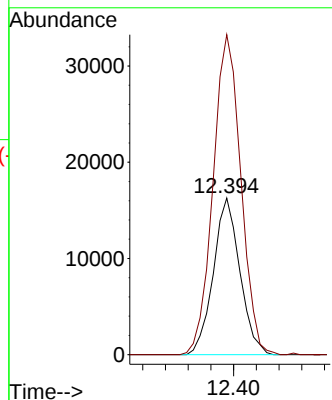
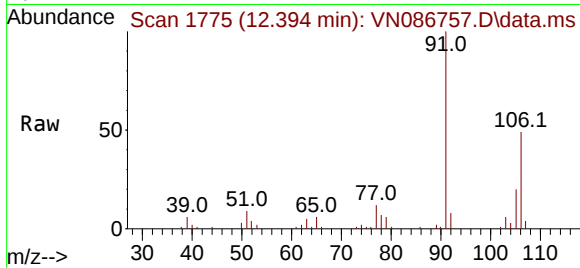




#69
o-Xylene
Concen: 4.574 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

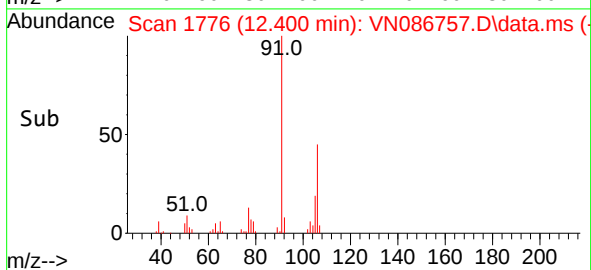
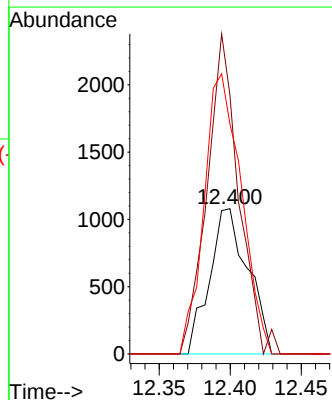
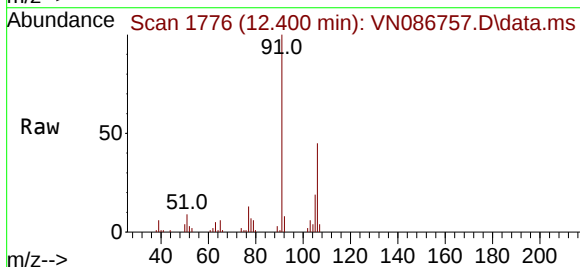
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

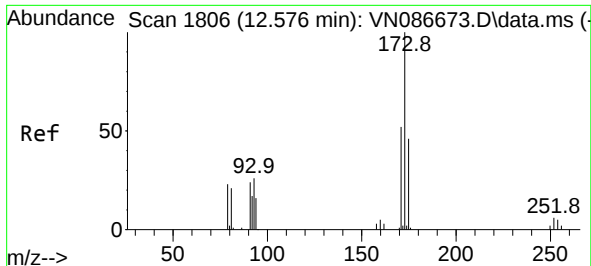
Tgt Ion:106 Resp: 26413
Ion Ratio Lower Upper
106 100
91 214.0 105.1 315.1



#70
Styrene
Concen: 0.215 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

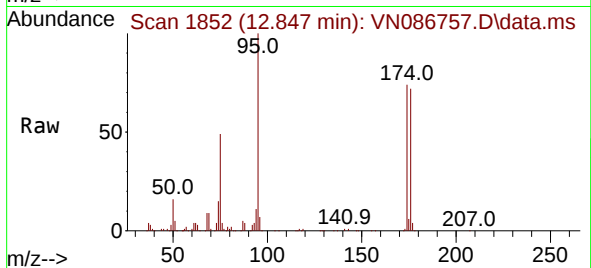
Tgt Ion:104 Resp: 2031
Ion Ratio Lower Upper
104 100
78 181.5 39.0 58.6#
103 187.3 43.8 65.8#



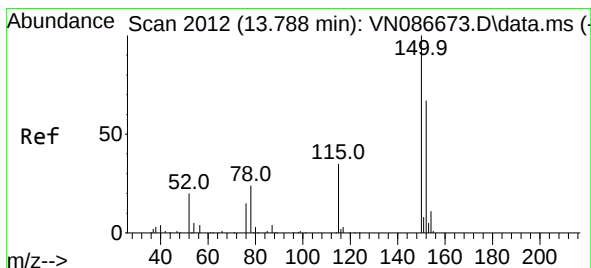
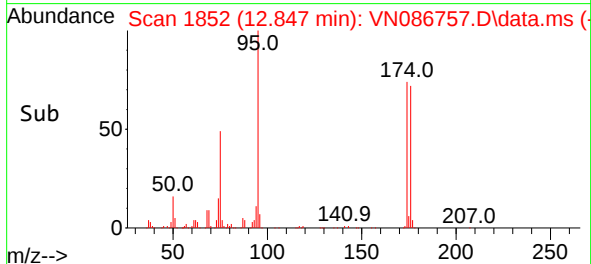
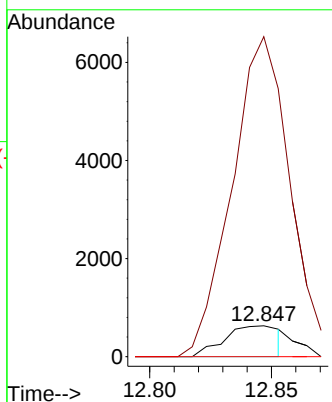


#71
Bromoform
Concen: 0.486 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.270 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

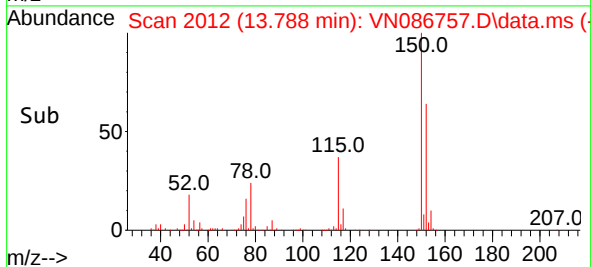
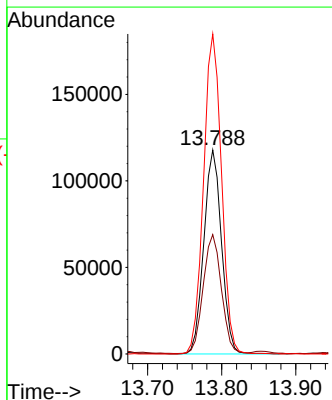
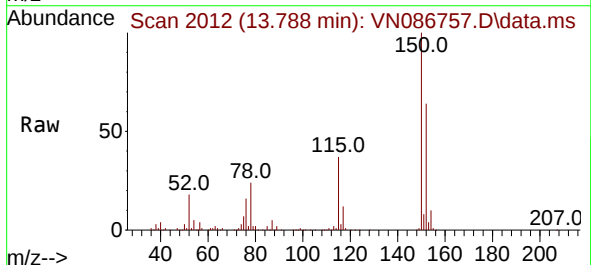


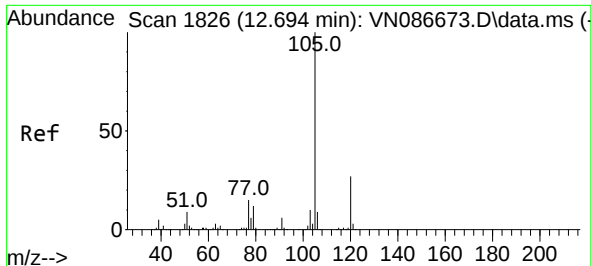
Tgt Ion:173 Resp: 998
Ion Ratio Lower Upper
173 100
175 891.1 23.4 70.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion:152 Resp: 195863
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.1
150 158.7 0.0 347.8

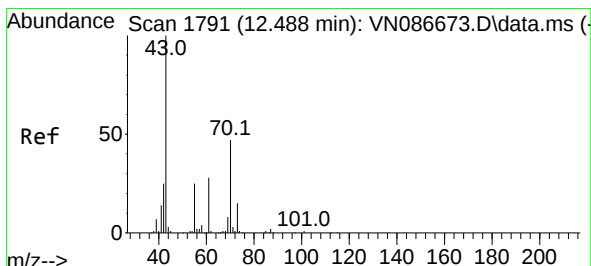
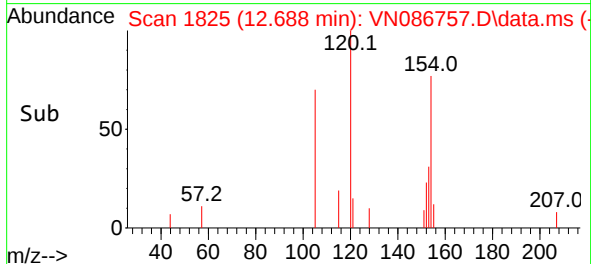
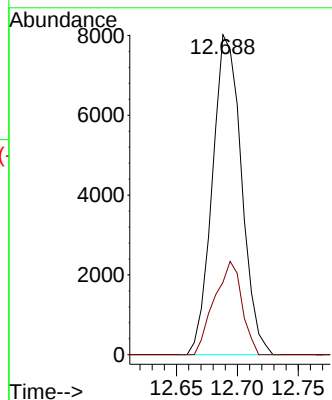
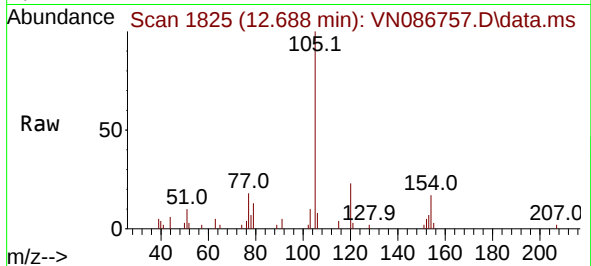




#73
Isopropylbenzene
Concen: 0.880 ug/l
RT: 12.688 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

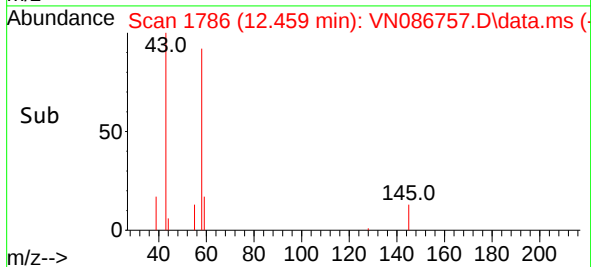
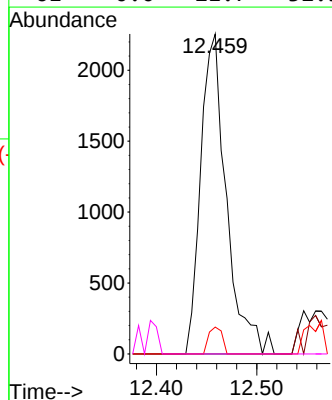
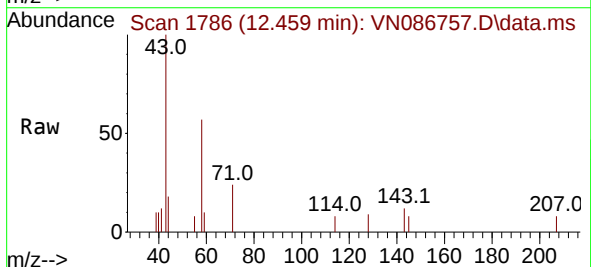
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

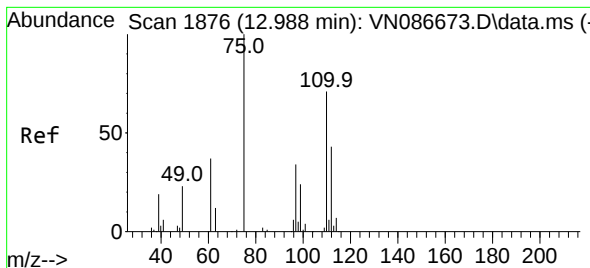
Tgt Ion:105 Resp: 13308
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 0.637 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.030 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 43 Resp: 4029
Ion Ratio Lower Upper
43 100
70 0.0 37.9 56.9#
55 4.4 20.5 30.7#
61 0.0 21.7 32.5#

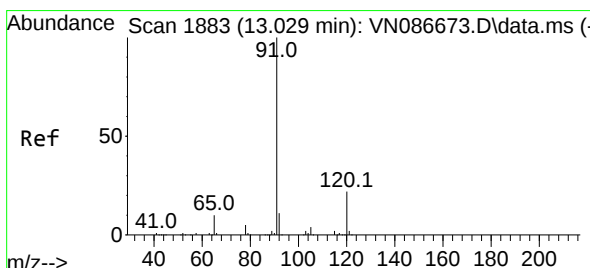
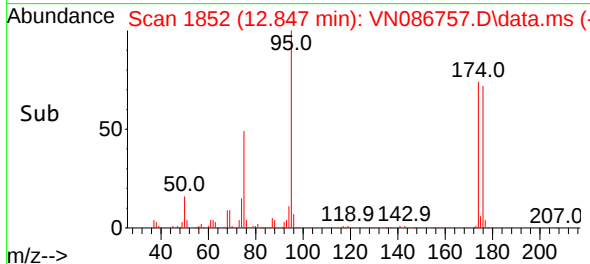
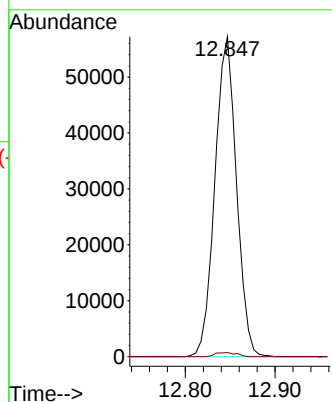
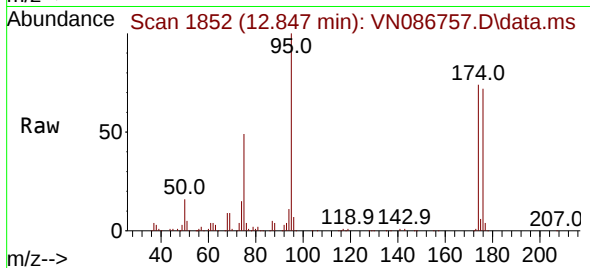




#76
1,2,3-Trichloropropane
Concen: 21.534 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

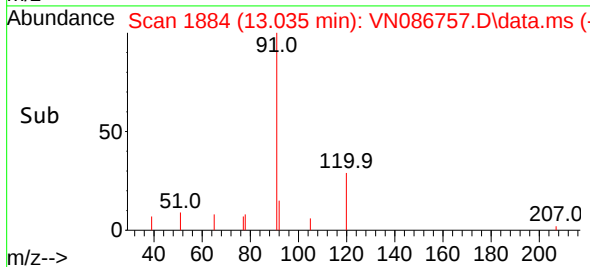
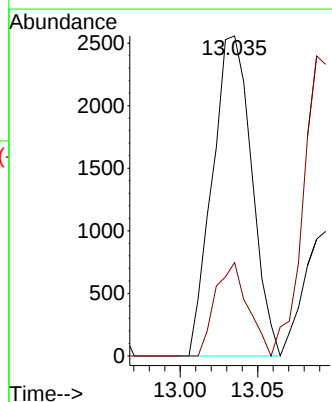
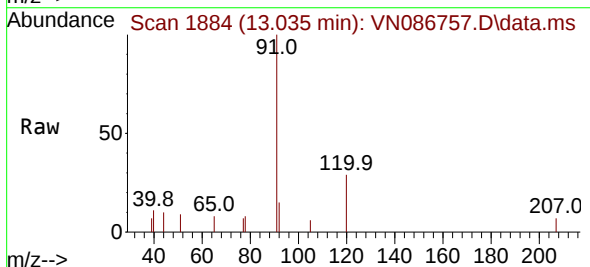
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

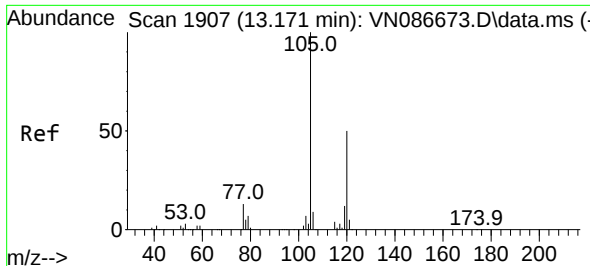
Tgt Ion: 75 Resp: 95389
Ion Ratio Lower Upper
75 100
77 1.3 96.0 288.1#



#78
n-propylbenzene
Concen: 0.260 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 91 Resp: 4511
Ion Ratio Lower Upper
91 100
120 24.1 11.4 34.1

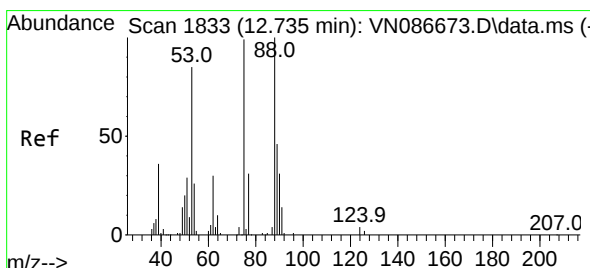
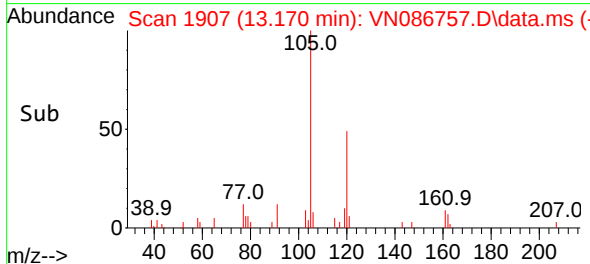
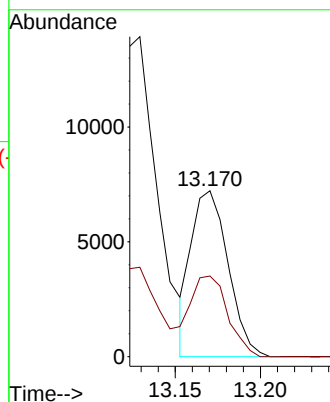
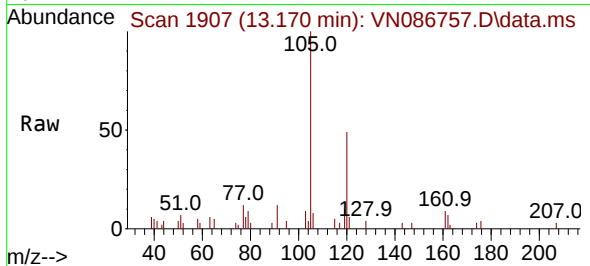




#80
1,3,5-Trimethylbenzene
Concen: 0.895 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

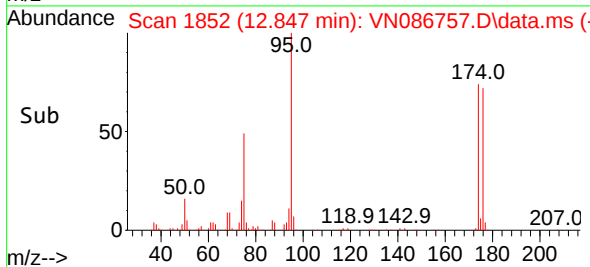
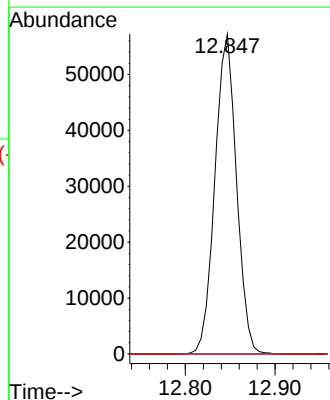
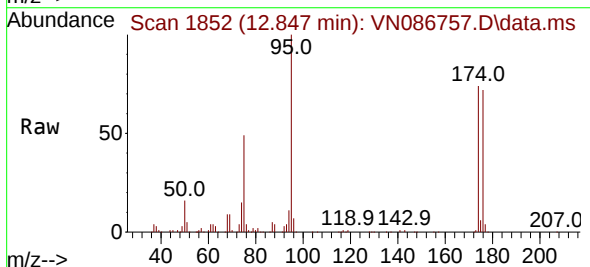
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

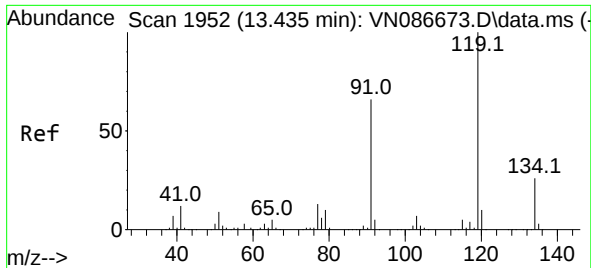
Tgt Ion:105 Resp: 10850
Ion Ratio Lower Upper
105 100
120 52.6 24.9 74.6



#81
trans-1,4-Dichloro-2-butene
Concen: 54.345 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion: 75 Resp: 95389
Ion Ratio Lower Upper
75 100
53 0.0 70.4 105.6#
89 0.0 32.4 48.6#

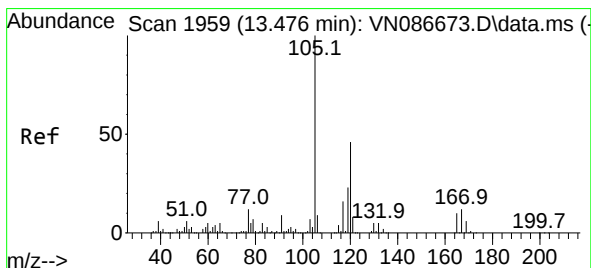
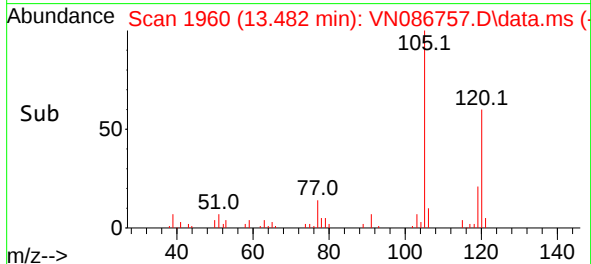
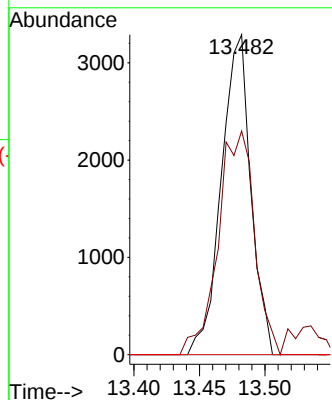
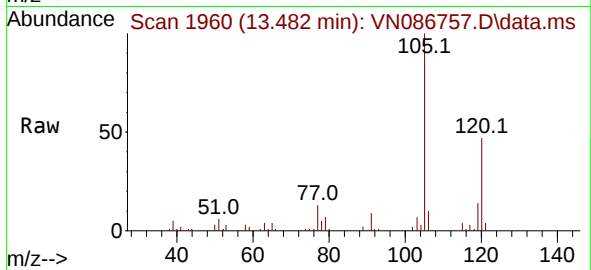




#83
tert-Butylbenzene
Concen: 0.486 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

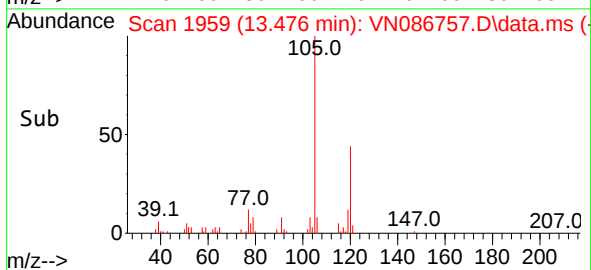
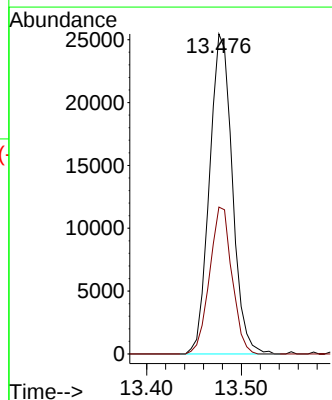
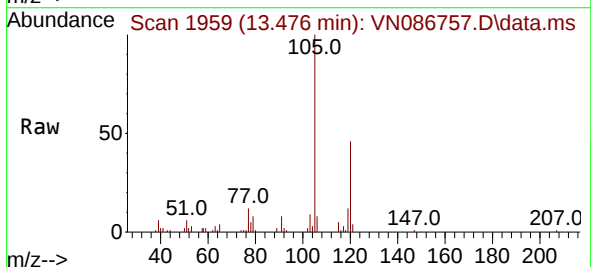
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

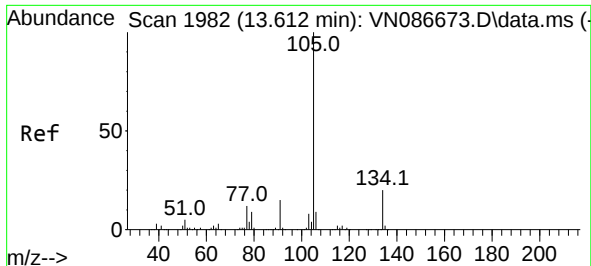
Tgt Ion:119 Resp: 5140
Ion Ratio Lower Upper
119 100
91 86.0 32.9 98.7
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 3.529 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion:105 Resp: 42595
Ion Ratio Lower Upper
105 100
120 44.9 23.2 69.6

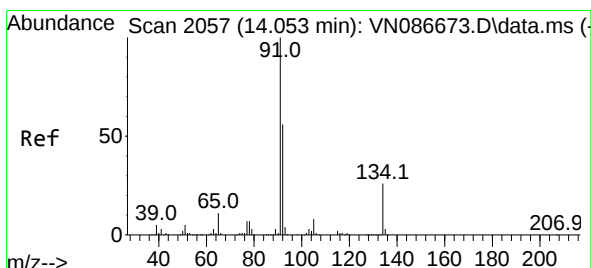
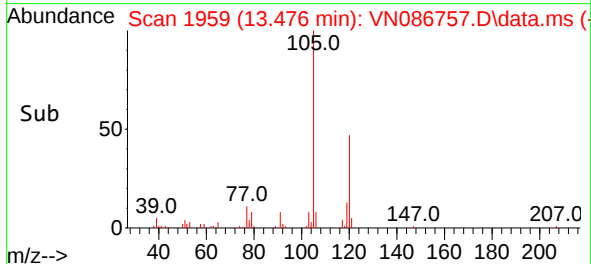
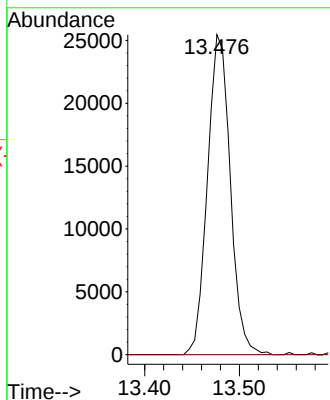
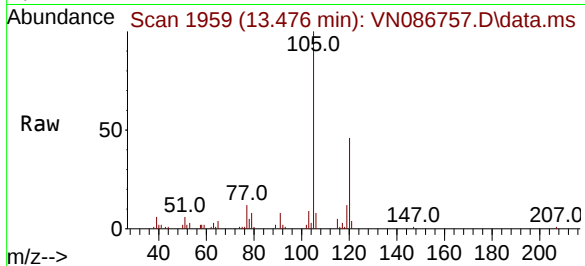




#85
 sec-Butylbenzene
 Concen: 3.006 ug/l
 RT: 13.476 min Scan# 1982
 Delta R.T. -0.135 min
 Lab File: VN086757.D
 Acq: 22 May 2025 11:31

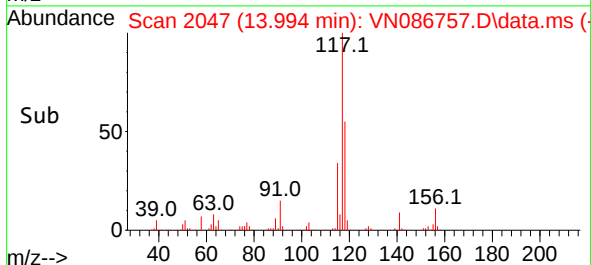
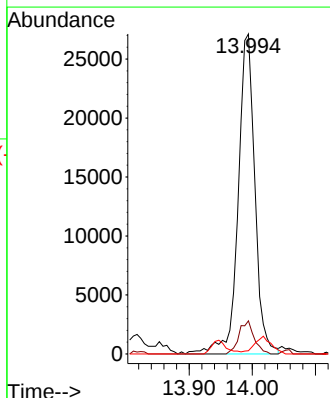
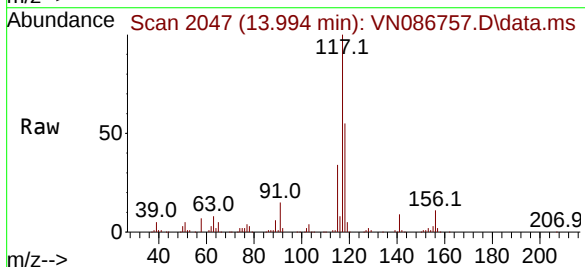
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-06A-GRE

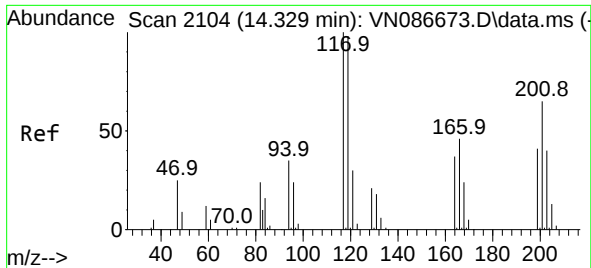
Tgt Ion:105 Resp: 42595
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#89
 n-Butylbenzene
 Concen: 5.194 ug/l
 RT: 13.994 min Scan# 2047
 Delta R.T. -0.059 min
 Lab File: VN086757.D
 Acq: 22 May 2025 11:31

Tgt Ion: 91 Resp: 50020
 Ion Ratio Lower Upper
 91 100
 92 9.4 27.4 82.0#
 134 0.0 12.8 38.4#

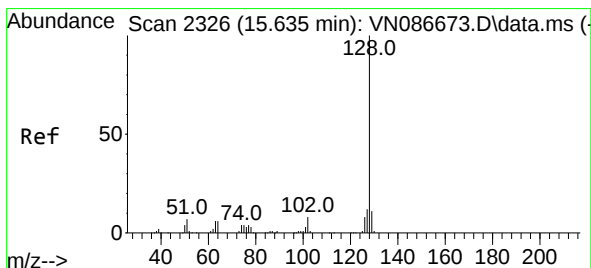
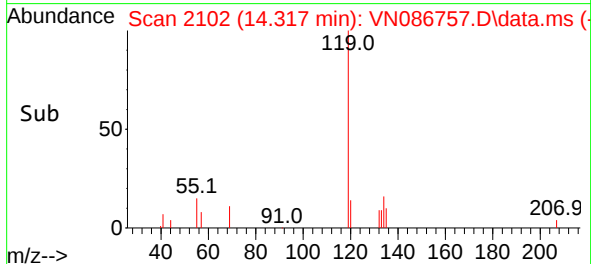
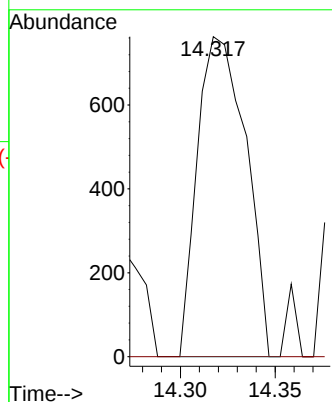
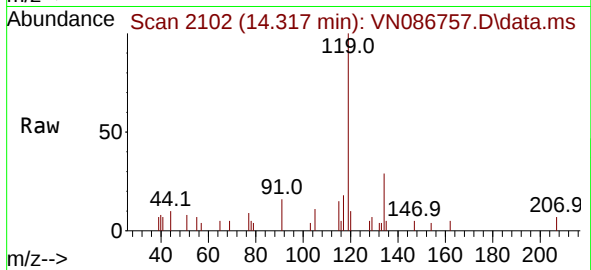




#90
Hexachloroethane
Concen: 0.706 ug/l
RT: 14.317 min Scan# 2102
Delta R.T. -0.012 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-GRE

Tgt Ion:117 Resp: 1361
Ion Ratio Lower Upper
117 100
201 0.0 32.0 96.0#



#95
Naphthalene
Concen: 341.238 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086757.D
Acq: 22 May 2025 11:31

Tgt Ion:128 Resp: 3134516
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.6 13.0

