

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086737.D
 Acq On : 21 May 2025 17:30
 Operator : JC\MD
 Sample : Q2079-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A2-03-G

Quant Time: May 22 01:27:37 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	258359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	480749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	461451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	215962	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	158821	44.487	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.980%
35) Dibromofluoromethane	8.165	113	111874	39.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.140%
50) Toluene-d8	10.565	98	609237	51.349	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.847	95	227394	54.279	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.560%

Target Compounds					Qvalue	
10) Methyl Iodide	4.589	142	905	0.268	ug/l #	22
11) Tert butyl alcohol	5.512	59	1524	2.344	ug/l #	73
16) Acetone	4.424	43	118958	89.078	ug/l	95
17) Carbon Disulfide	4.718	76	9787	1.227	ug/l #	94
18) Methyl Acetate	5.024	43	2991	0.800	ug/l #	66
20) Methylene Chloride	5.283	84	7307	2.073	ug/l	87
25) 2-Butanone	7.488	43	10664	5.168	ug/l	93
27) cis-1,2-Dichloroethene	7.494	96	1357	0.363	ug/l	56
29) Tetrahydrofuran	7.847	42	1405	1.043	ug/l	96
31) Cyclohexane	8.224	56	4595	0.858	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	19421	4.599	ug/l #	48
37) Ethyl Acetate	7.488	43	10664	2.500	ug/l #	78
38) Carbon Tetrachloride	8.224	117	24934	5.992	ug/l #	15
40) Benzene	8.600	78	152133	11.043	ug/l	100
41) Methacrylonitrile	7.841	41	953	0.414	ug/l #	31
48) Methyl methacrylate	9.659	41	1150	0.347	ug/l #	23
51) 4-Methyl-2-Pentanone	10.441	43	3603	0.835	ug/l	87
52) Toluene	10.629	92	179264	20.936	ug/l	100
53) t-1,3-Dichloropropene	10.624	75	1812	0.376	ug/l #	1
55) 1,1,2-Trichloroethane	10.882	97	1938	0.607	ug/l #	14
59) 2-Hexanone	11.165	43	15408	4.892	ug/l #	21
65) Chlorobenzene	12.035	112	3243	0.320	ug/l #	42
67) Ethyl Benzene	11.959	91	2636772	152.135	ug/l	98
68) m/p-Xylenes	12.065	106	477643	72.760	ug/l	96
69) o-Xylene	12.394	106	436441	66.873	ug/l	99
70) Styrene	12.394	104	24624	2.305	ug/l #	1
73) Isopropylbenzene	12.688	105	213725	12.814	ug/l	100
76) 1,2,3-Trichloropropane	12.847	75	106040	21.711	ug/l #	1
78) n-propylbenzene	13.029	91	71665	3.744	ug/l	100
79) 2-Chlorotoluene	13.129	91	30266	2.432	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	166779	12.480	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	106040	54.791	ug/l #	15
82) 4-Chlorotoluene	13.170	91	15423	1.251	ug/l #	41
83) tert-Butylbenzene	13.476	119	75707	6.496	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.476	105	600556	45.129	ug/l	99
85) sec-Butylbenzene	13.476	105	600556	38.432	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

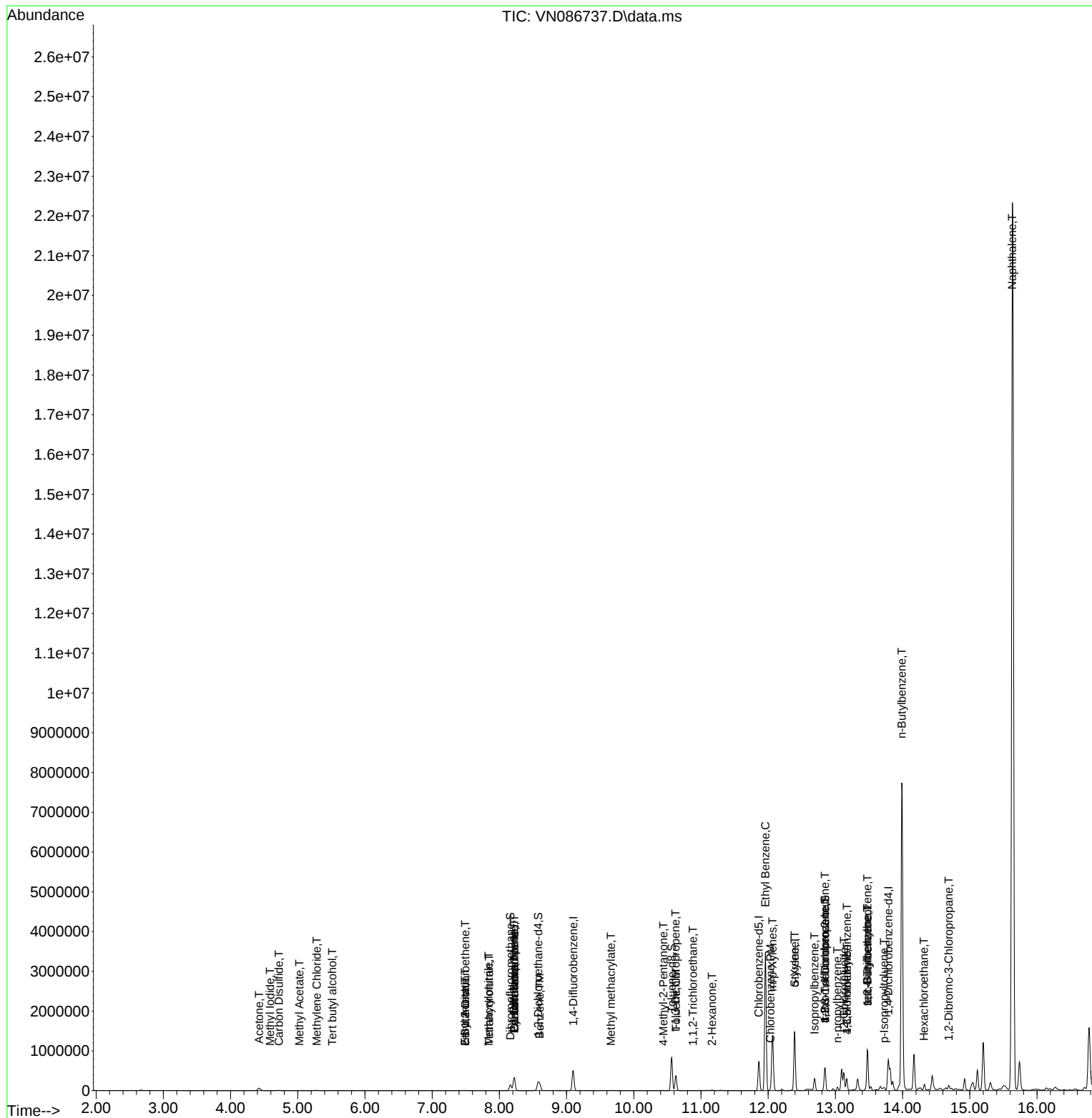
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.723	119	26223	2.047	ug/l #	78
89) n-Butylbenzene	13.988	91	705160	66.408	ug/l #	42
90) Hexachloroethane	14.317	117	11389	5.359	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.688	75	925	1.090	ug/l #	2
95) Naphthalene	15.629	128	20226672	1997.037	ug/l #	93

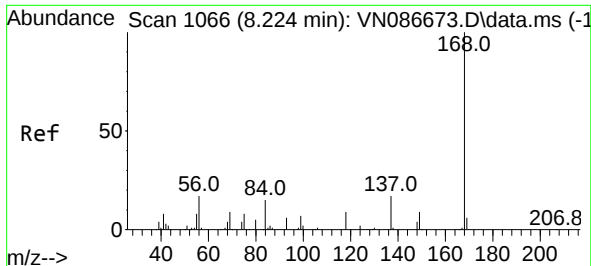
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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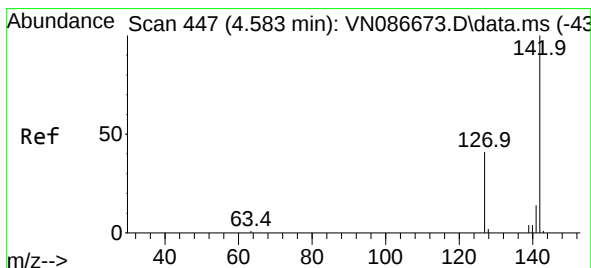
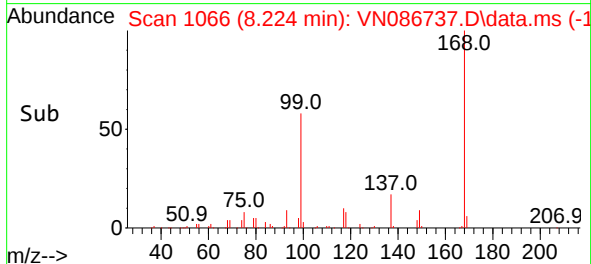
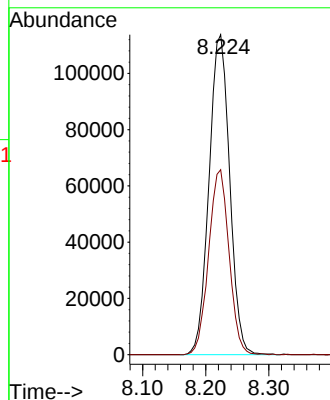
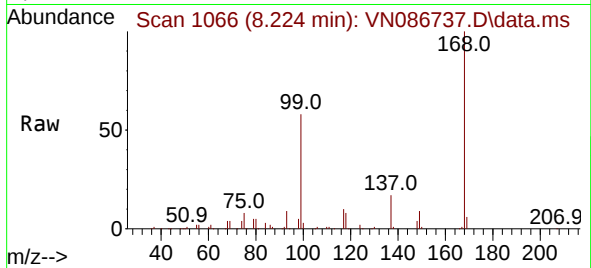




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

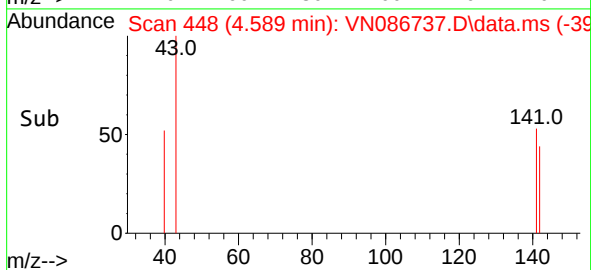
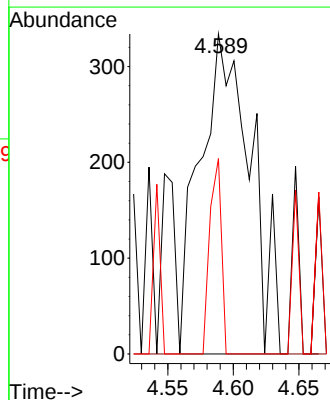
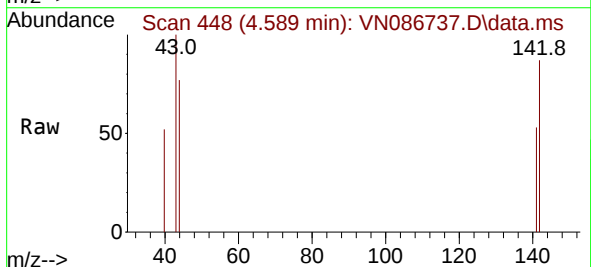
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

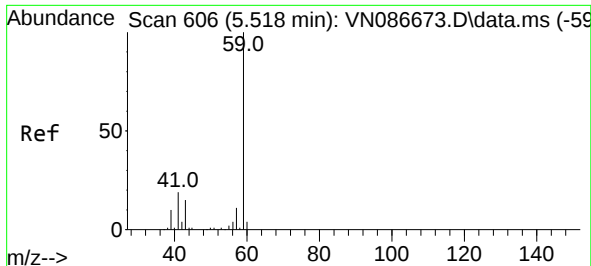
Tgt Ion:168 Resp: 258359
Ion Ratio Lower Upper
168 100
99 57.8 47.0 70.4



#10
Methyl Iodide
Concen: 0.268 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion:142 Resp: 905
Ion Ratio Lower Upper
142 100
127 0.0 32.4 48.6#
141 61.1 11.4 17.2#

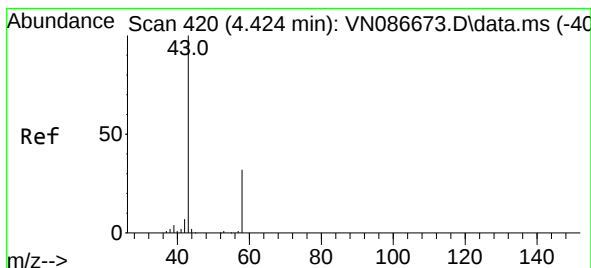
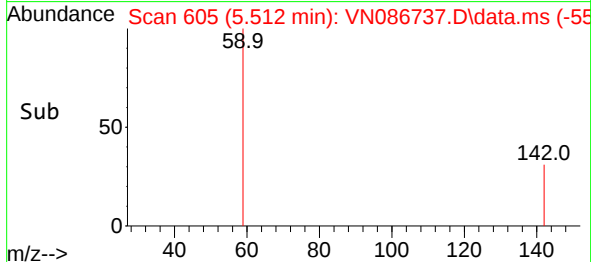
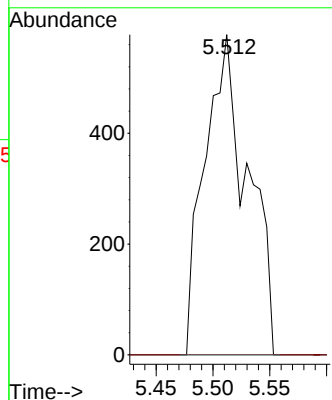
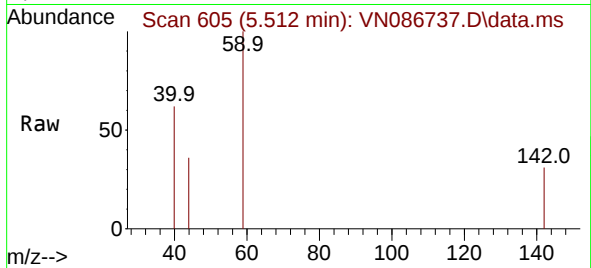




#11
Tert butyl alcohol
Concen: 2.344 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

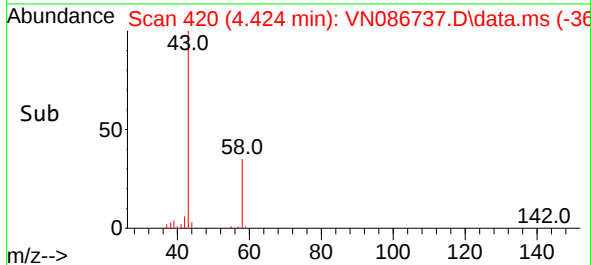
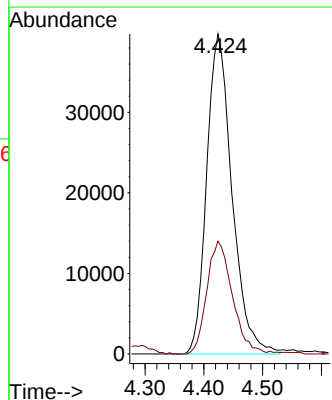
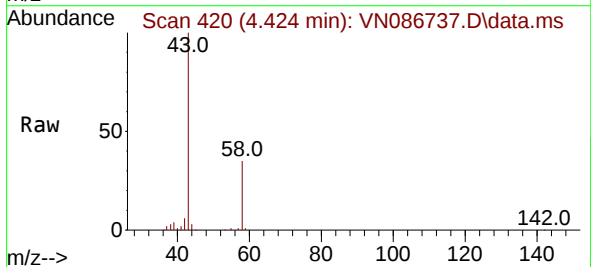
Instrument :
MSVOA_N
ClientSampleId :
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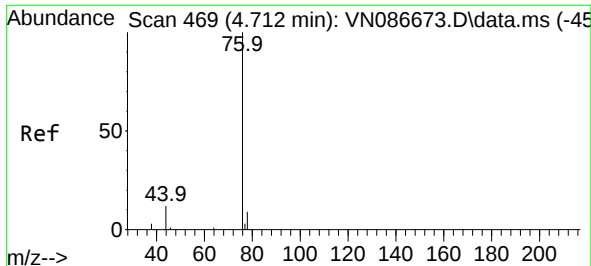
Tgt Ion: 59 Resp: 1524
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 89.078 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 43 Resp: 118958
Ion Ratio Lower Upper
43 100
58 35.3 25.8 38.6

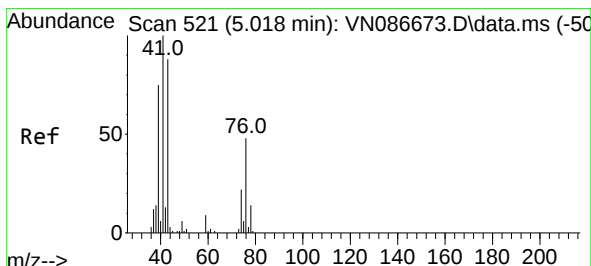
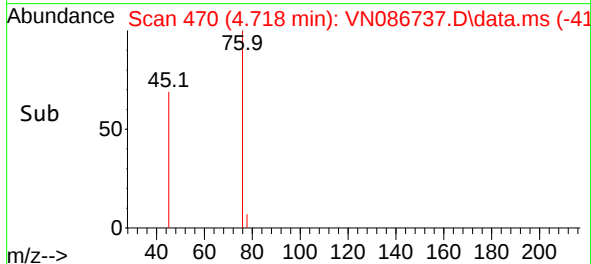
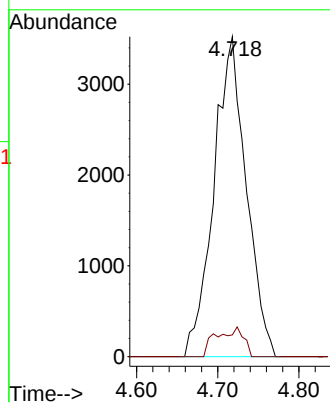
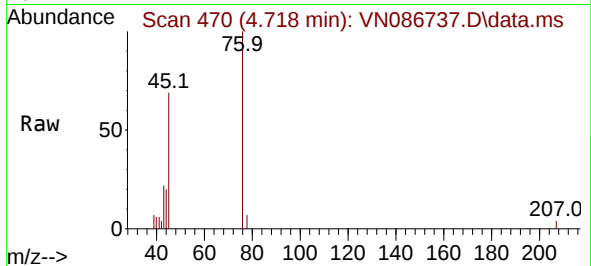




#17
Carbon Disulfide
Concen: 1.227 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

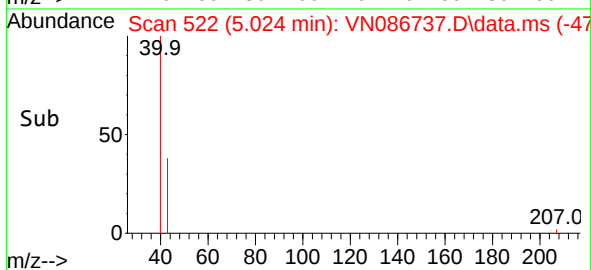
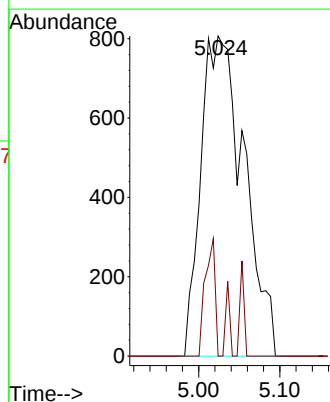
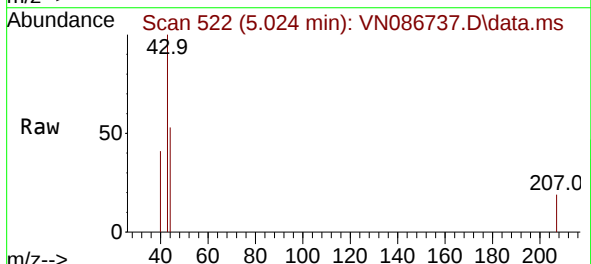
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

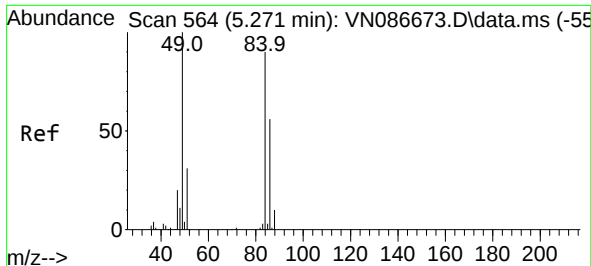
Tgt Ion: 76 Resp: 9787
Ion Ratio Lower Upper
76 100
78 6.8 7.3 10.9#



#18
Methyl Acetate
Concen: 0.800 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

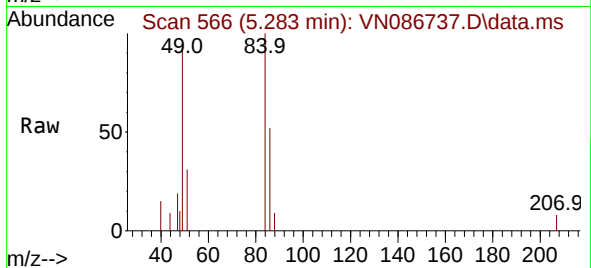
Tgt Ion: 43 Resp: 2991
Ion Ratio Lower Upper
43 100
74 8.4 20.5 30.7#



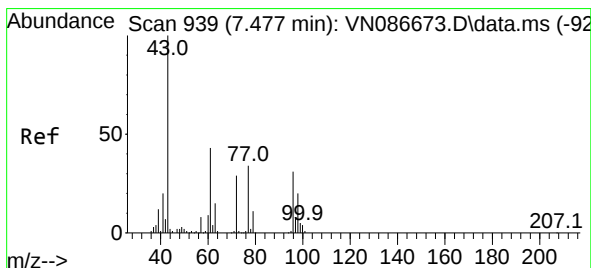
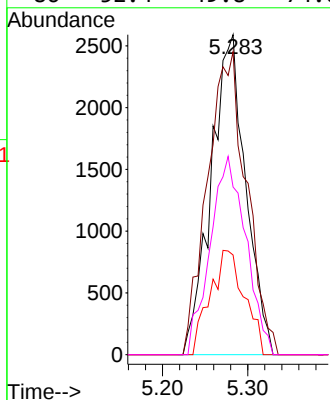
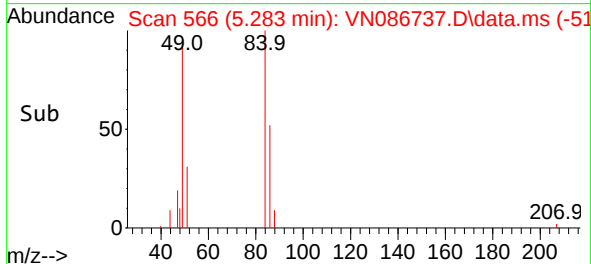


#20
Methylene Chloride
Concen: 2.073 ug/l
RT: 5.283 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

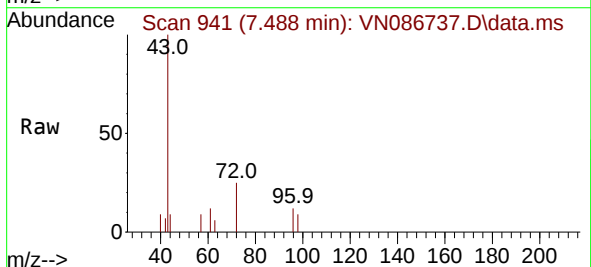
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G



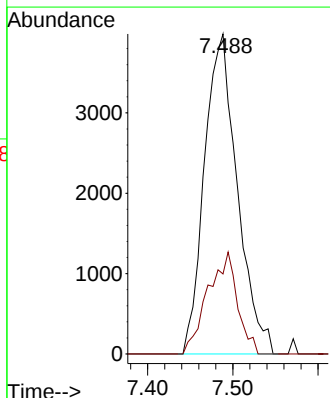
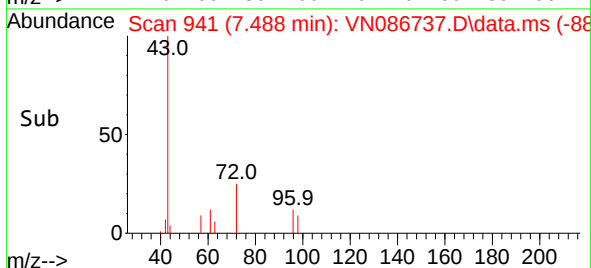
Tgt Ion:	84	Resp:	7307
Ion	Ratio	Lower	Upper
84	100		
49	94.7	88.8	133.2
51	31.1	27.8	41.6
86	52.4	49.8	74.6

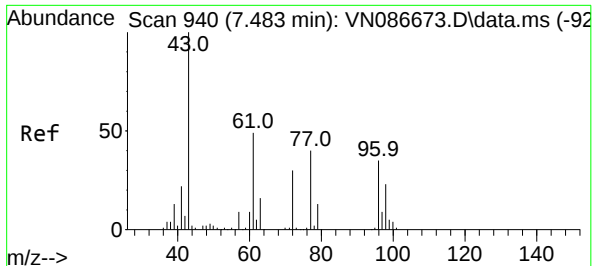


#25
2-Butanone
Concen: 5.168 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30



Tgt Ion:	43	Resp:	10664
Ion	Ratio	Lower	Upper
43	100		
72	25.0	23.1	34.7





#27

cis-1,2-Dichloroethene

Concen: 0.363 ug/l

RT: 7.494 min Scan# 94

Delta R.T. 0.012 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

WC-A2-03-G

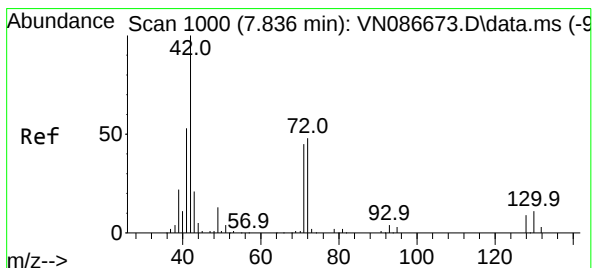
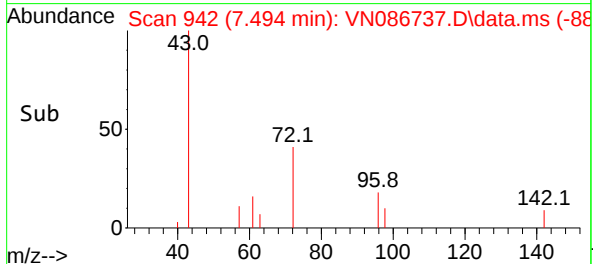
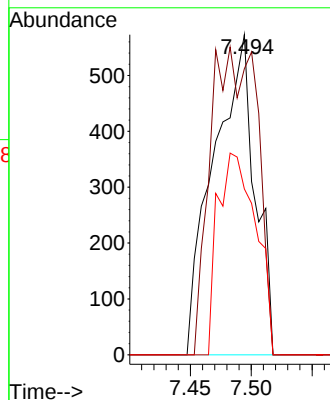
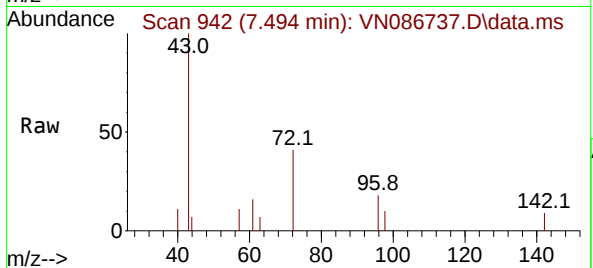
Tgt Ion: 96 Resp: 1357

Ion Ratio Lower Upper

96 100

61 65.7 0.0 277.4

98 58.1 0.0 129.6



#29

Tetrahydrofuran

Concen: 1.043 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

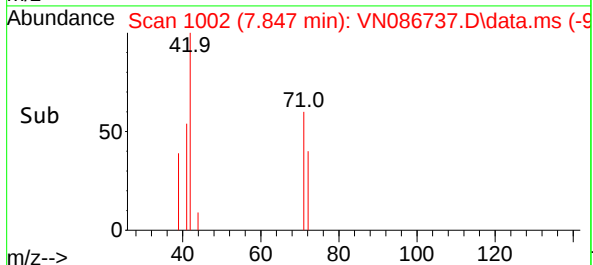
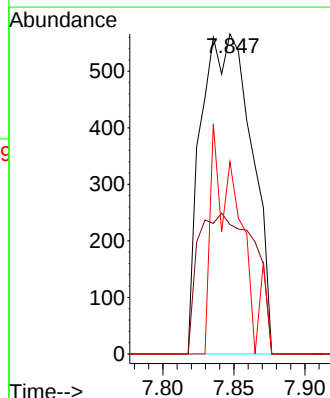
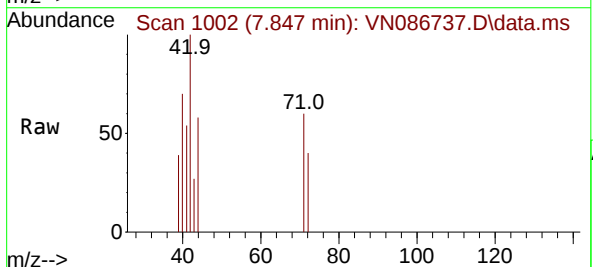
Tgt Ion: 42 Resp: 1405

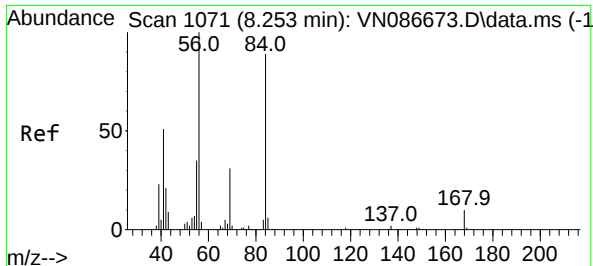
Ion Ratio Lower Upper

42 100

72 48.8 38.7 58.1

71 39.6 36.2 54.4

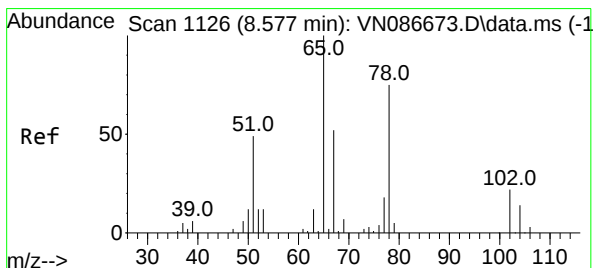
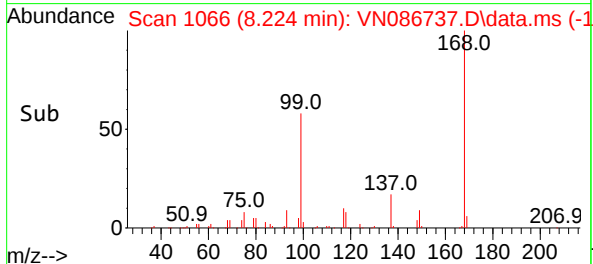
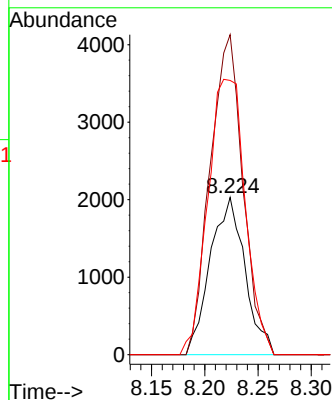
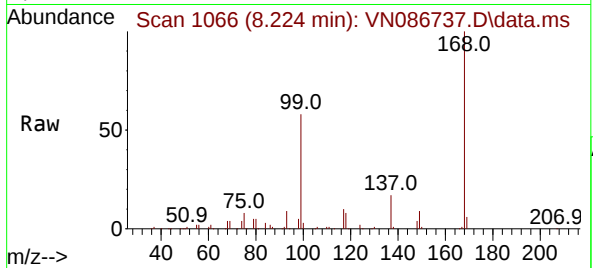




#31
Cyclohexane
Concen: 0.858 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

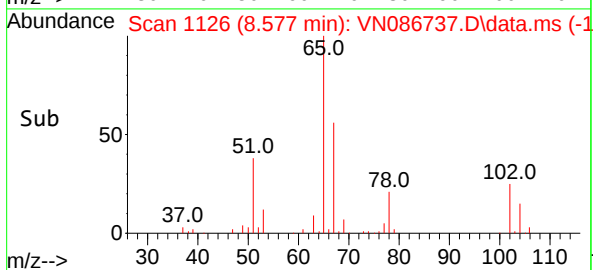
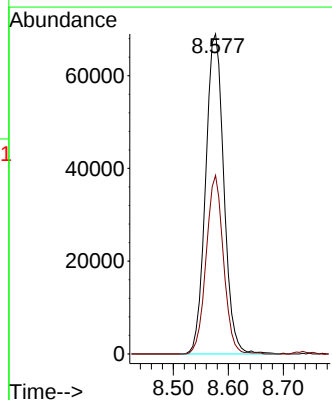
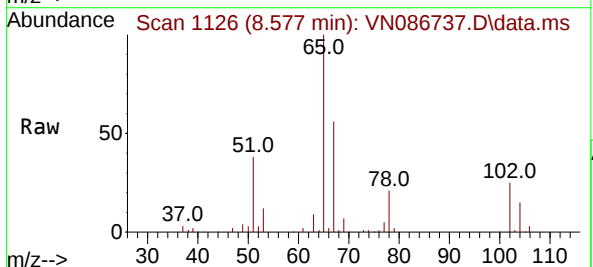
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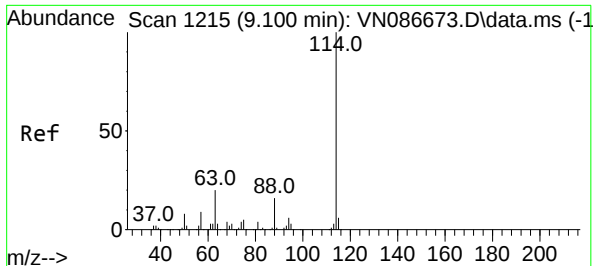
Tgt Ion: 56 Resp: 4595
Ion Ratio Lower Upper
56 100
69 203.5 25.0 37.6#
84 174.4 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 44.487 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 65 Resp: 158821
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

WC-A2-03-G

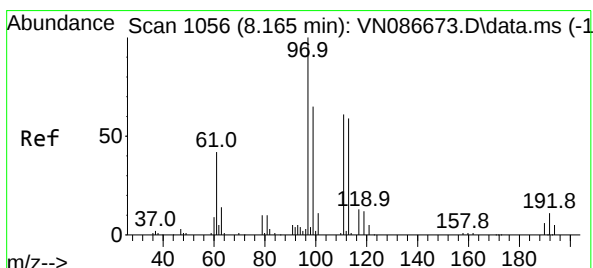
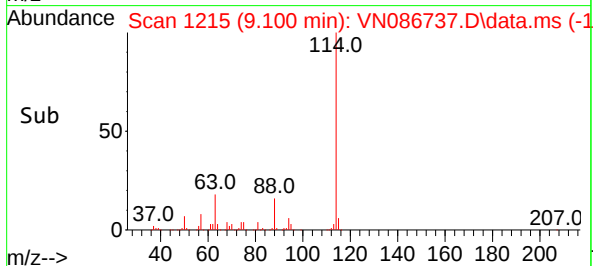
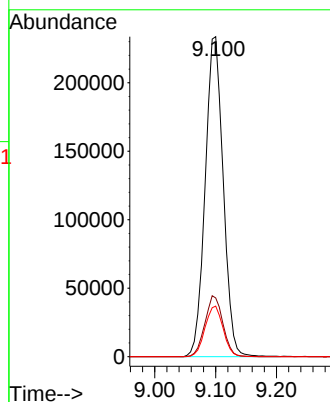
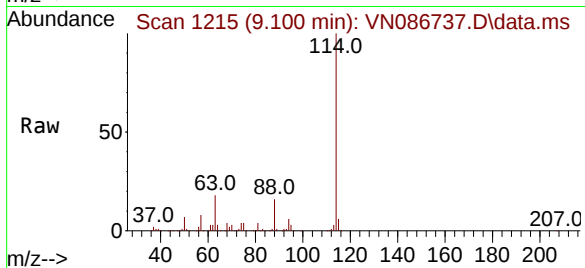
Tgt Ion:114 Resp: 480749

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.2

88 15.8 0.0 31.2



#35

Dibromofluoromethane

Concen: 39.075 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

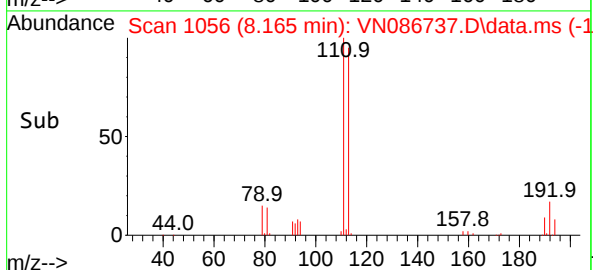
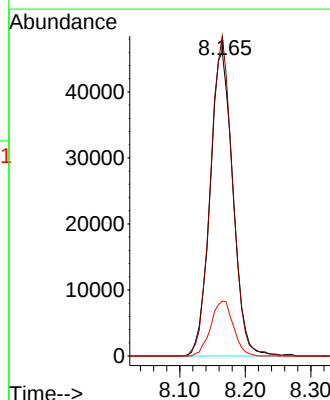
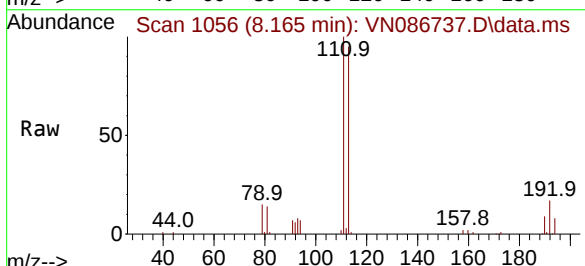
Tgt Ion:113 Resp: 111874

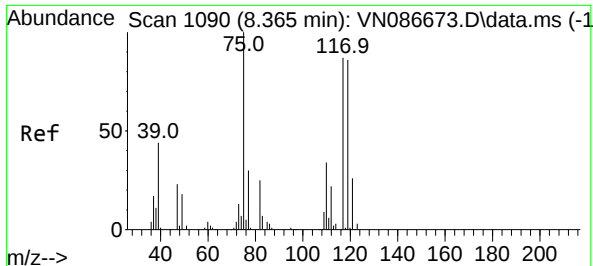
Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.2

192 17.7 13.8 20.8





#36

1,1-Dichloropropene

Concen: 4.599 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

WC-A2-03-G

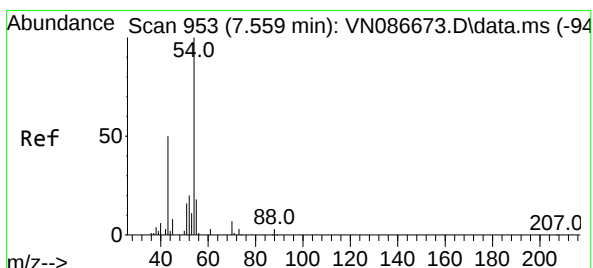
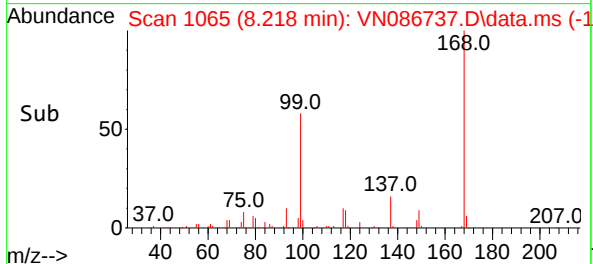
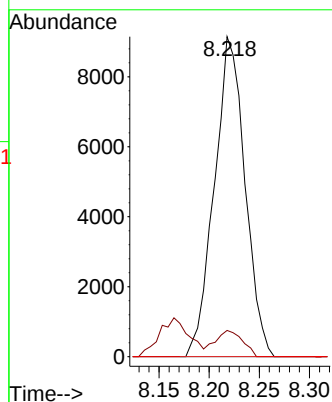
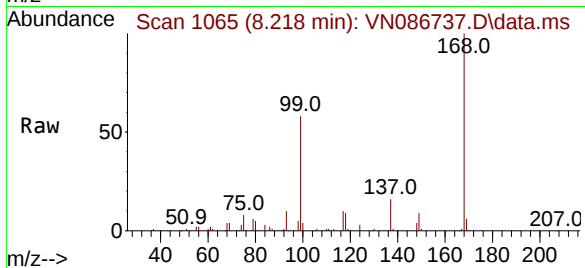
Tgt Ion: 75 Resp: 19421

Ion Ratio Lower Upper

75 100

110 7.3 17.5 52.5#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 2.500 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.071 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

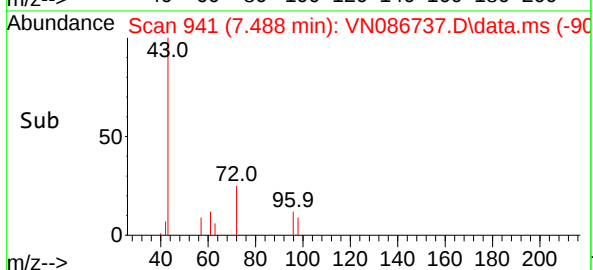
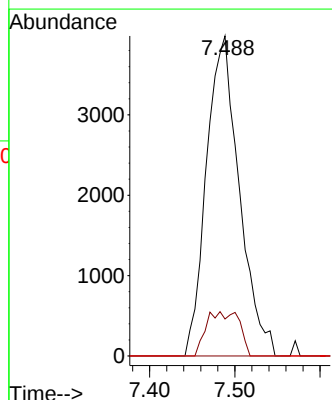
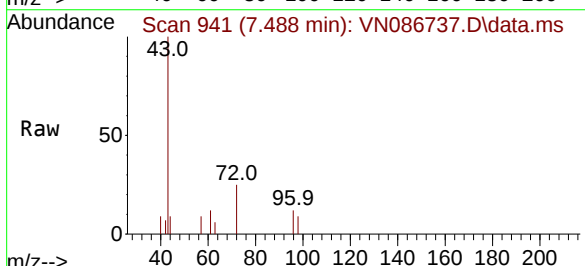
Tgt Ion: 43 Resp: 10664

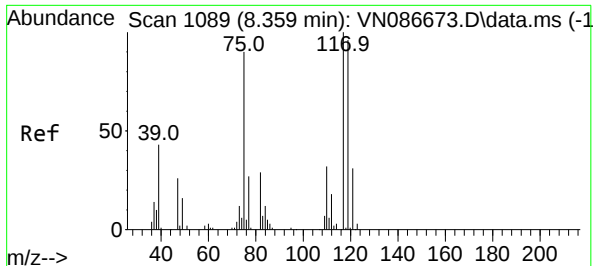
Ion Ratio Lower Upper

43 100

61 8.4 11.6 17.4#

70 0.0 9.4 14.0#

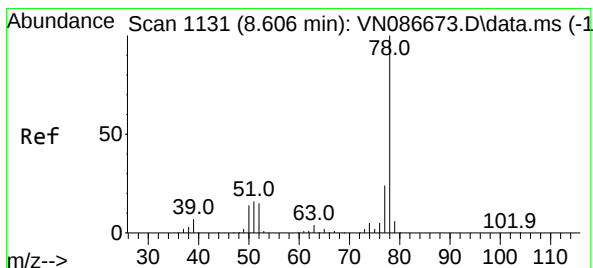
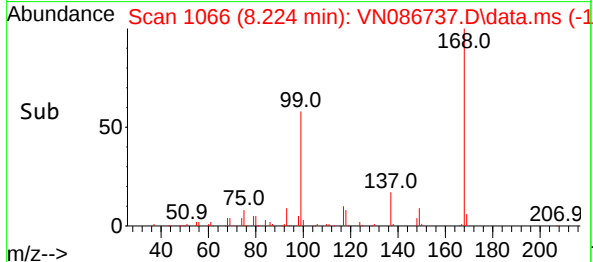
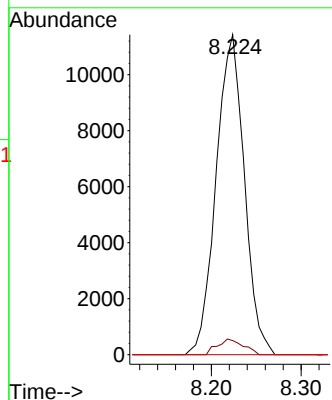
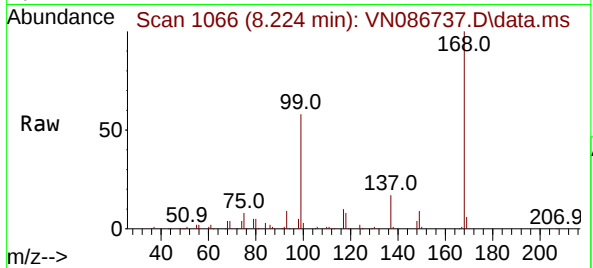




#38
Carbon Tetrachloride
Concen: 5.992 ug/l
RT: 8.224 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

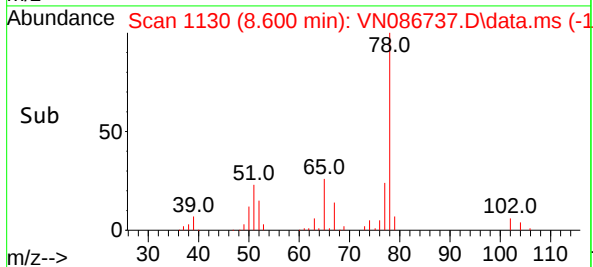
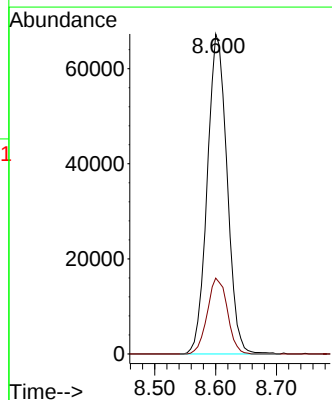
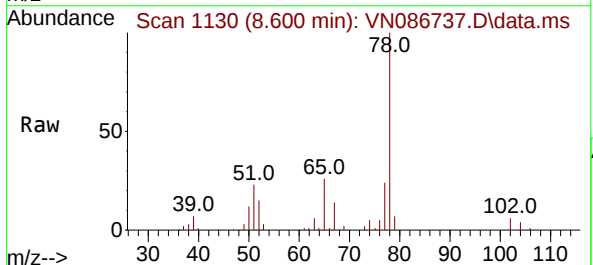
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

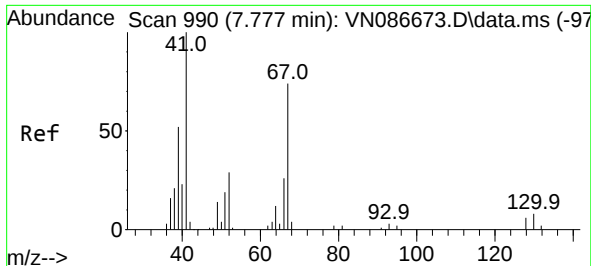
Tgt Ion:117 Resp: 24934
Ion Ratio Lower Upper
117 100
119 4.4 77.0 115.6#
121 0.0 25.0 37.6#



#40
Benzene
Concen: 11.043 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 78 Resp: 152133
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

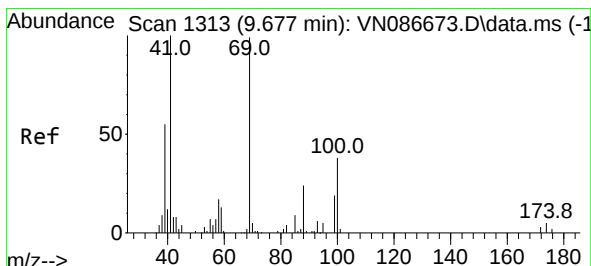
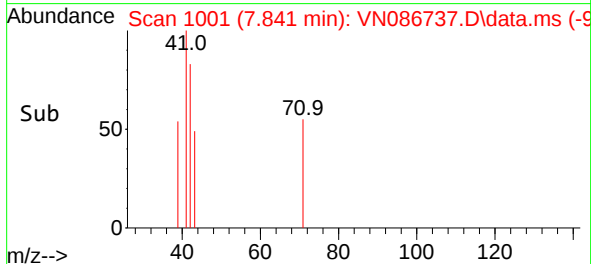
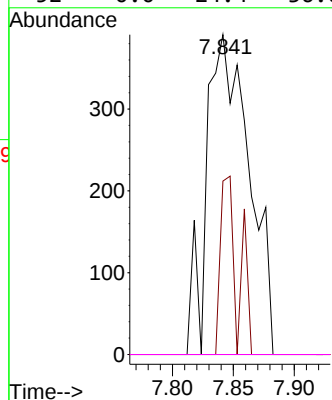
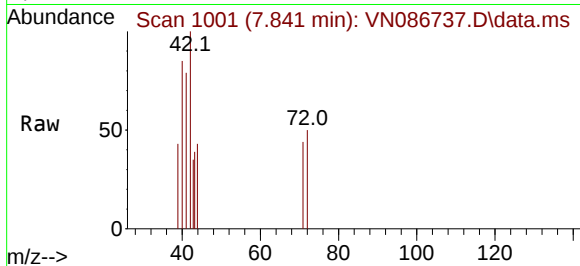




#41
Methacrylonitrile
Concen: 0.414 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.065 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

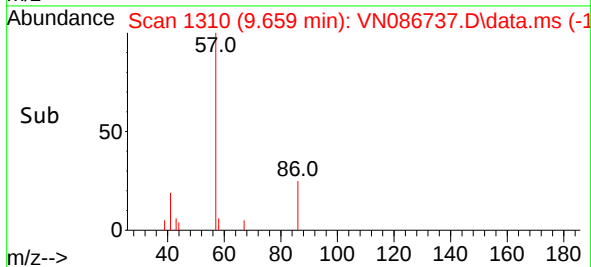
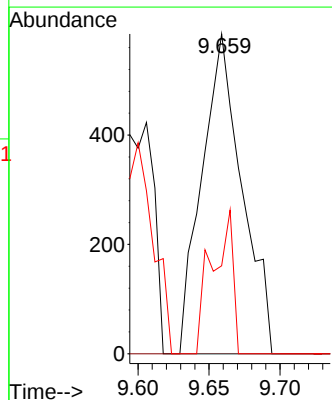
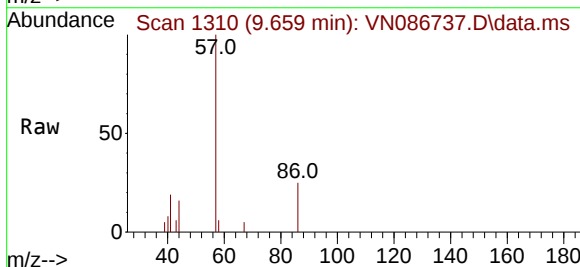
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

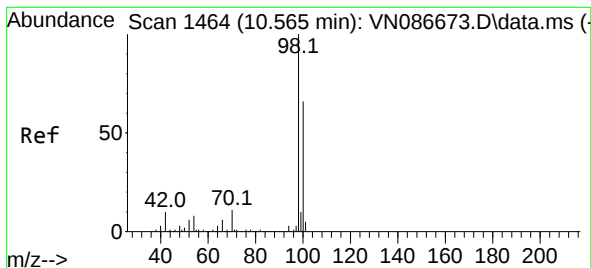
Tgt Ion: 41 Resp: 953
Ion Ratio Lower Upper
41 100
39 22.6 44.9 67.3#
67 0.0 63.4 95.0#
52 0.0 24.4 36.6#



#48
Methyl methacrylate
Concen: 0.347 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.018 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 41 Resp: 1150
Ion Ratio Lower Upper
41 100
69 0.0 74.1 111.1#
39 23.5 44.1 66.1#

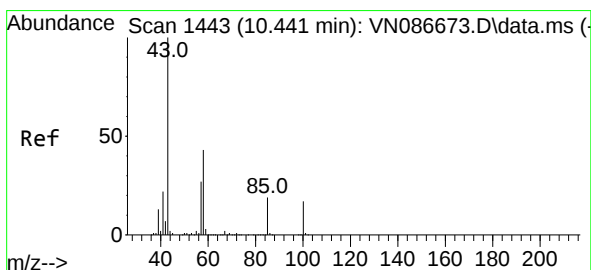
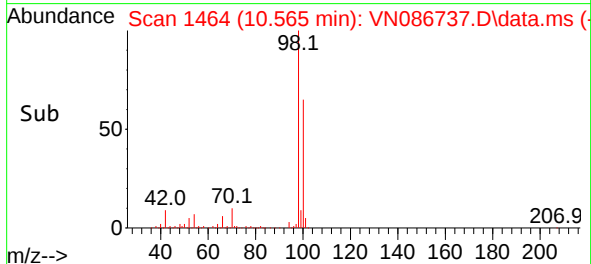
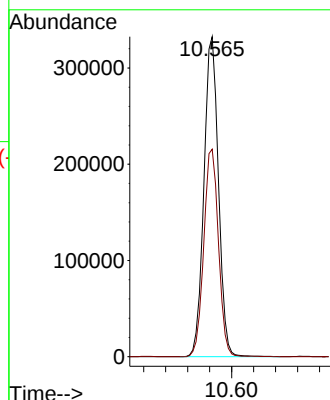
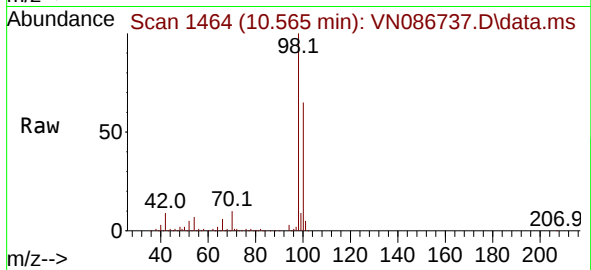




#50
Toluene-d8
Concen: 51.349 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

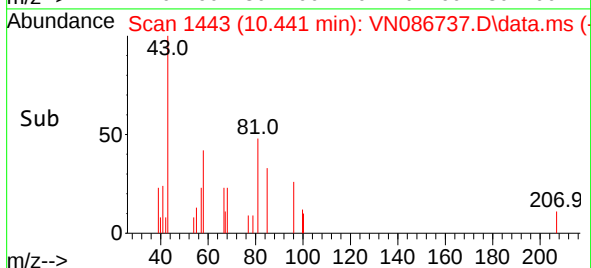
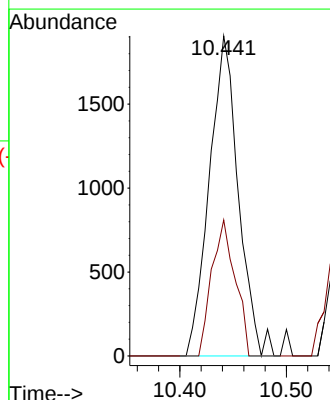
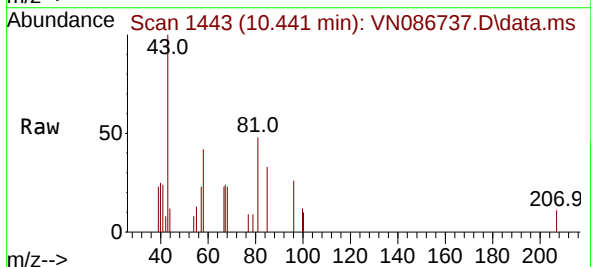
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

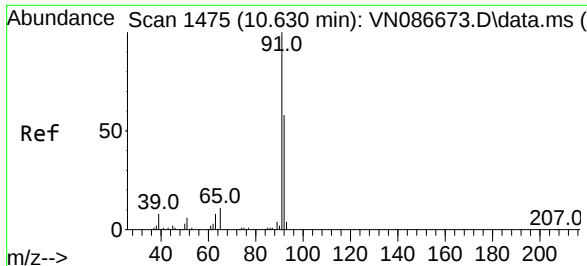
Tgt Ion: 98 Resp: 609237
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.835 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 43 Resp: 3603
Ion Ratio Lower Upper
43 100
58 34.2 33.9 50.9

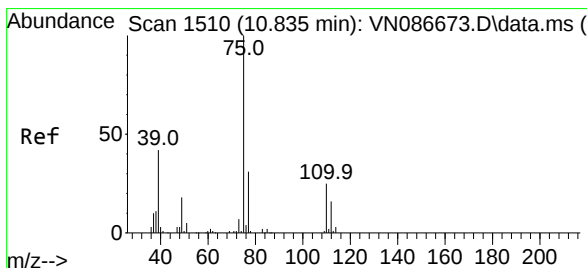
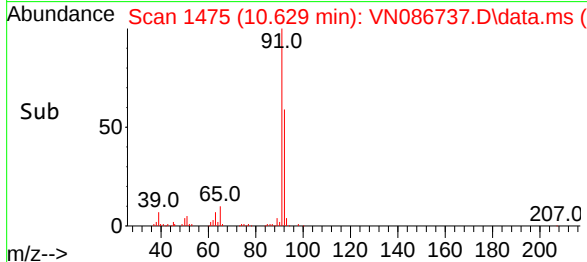
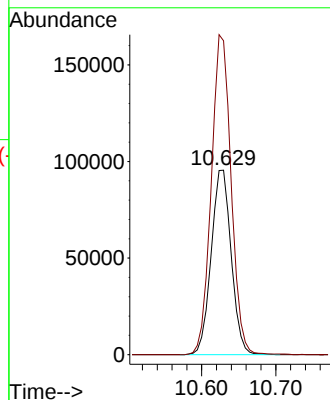
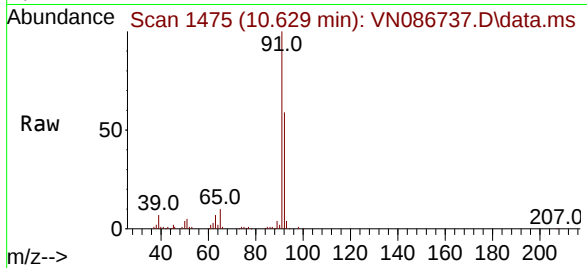




#52
Toluene
Concen: 20.936 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

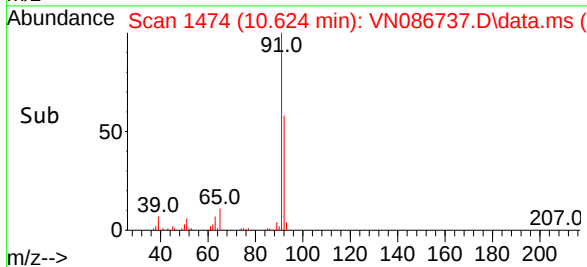
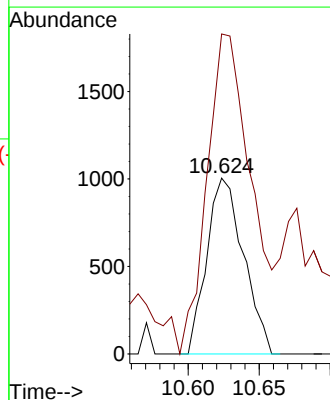
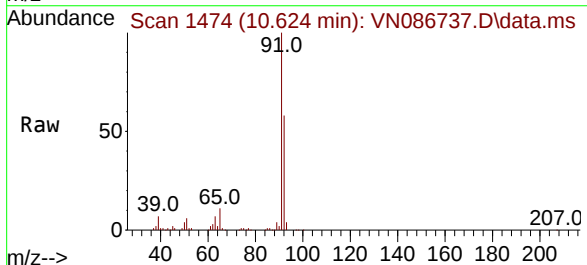
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

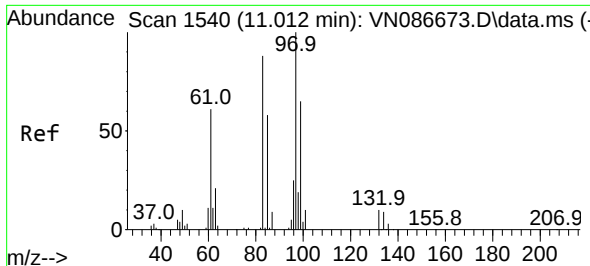
Tgt Ion: 92 Resp: 179264
Ion Ratio Lower Upper
92 100
91 171.6 137.8 206.8



#53
t-1,3-Dichloropropene
Concen: 0.376 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.212 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 75 Resp: 1812
Ion Ratio Lower Upper
75 100
77 182.0 25.2 37.8#

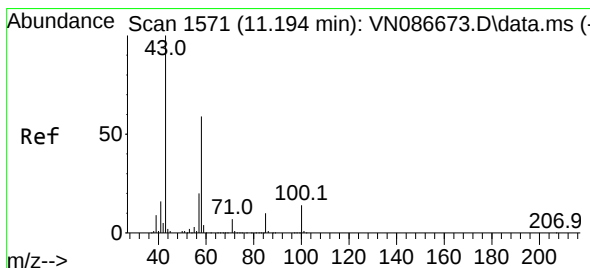
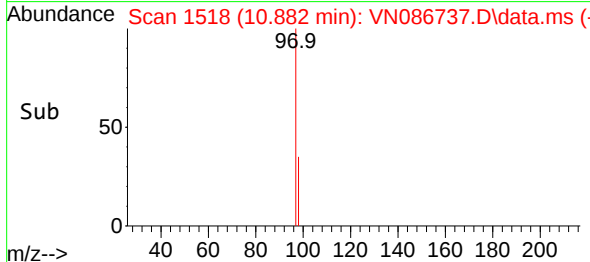
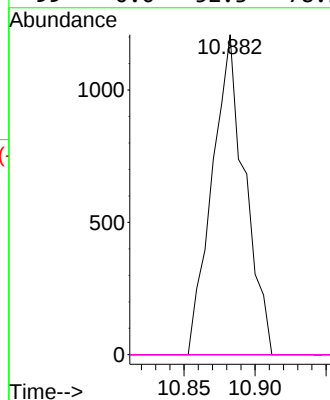
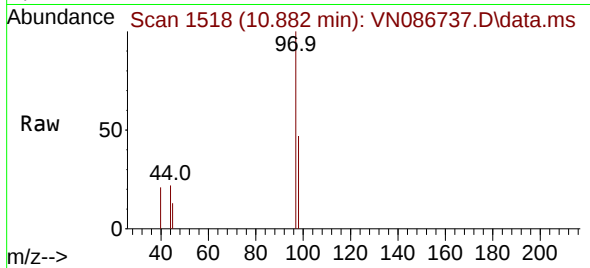




#55
 1,1,2-Trichloroethane
 Concen: 0.607 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. -0.129 min
 Lab File: VN086737.D
 Acq: 21 May 2025 17:30

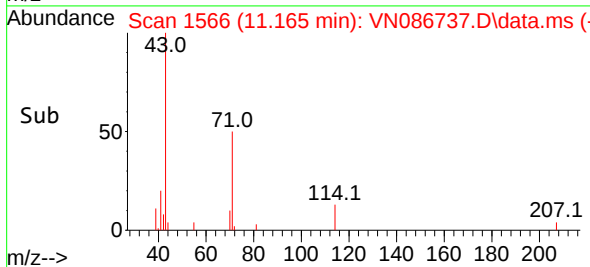
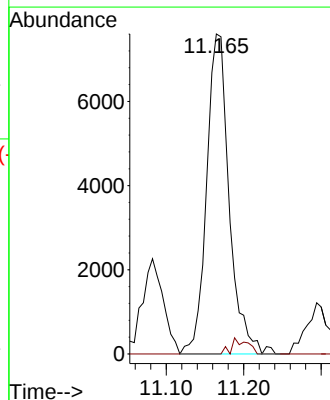
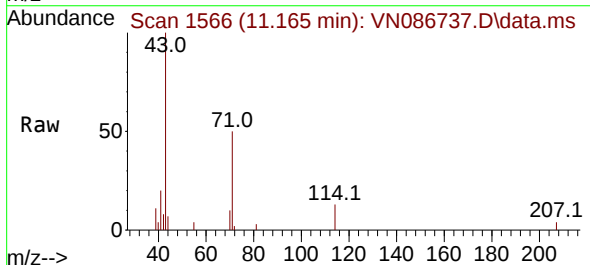
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A2-03-G

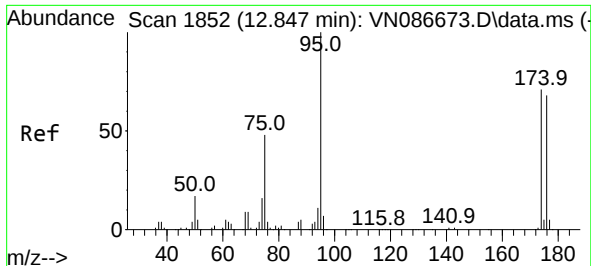
Tgt Ion: 97	Resp:	1938
Ion	Ratio	Lower Upper
97	100	
83	0.0	70.4 105.6#
85	0.0	46.1 69.1#
99	0.0	52.3 78.5#



#59
 2-Hexanone
 Concen: 4.892 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. -0.030 min
 Lab File: VN086737.D
 Acq: 21 May 2025 17:30

Tgt Ion: 43	Resp:	15408
Ion	Ratio	Lower Upper
43	100	
58	0.0	29.8 89.5#

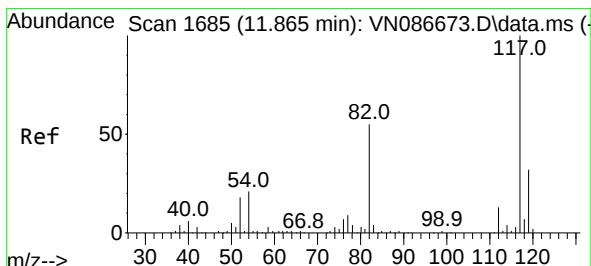
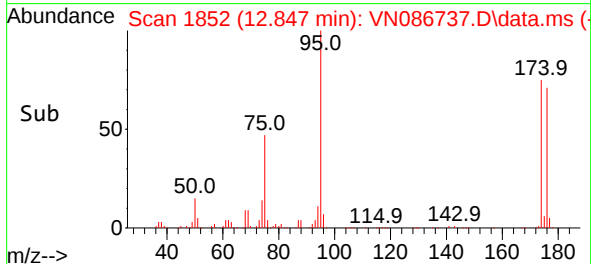
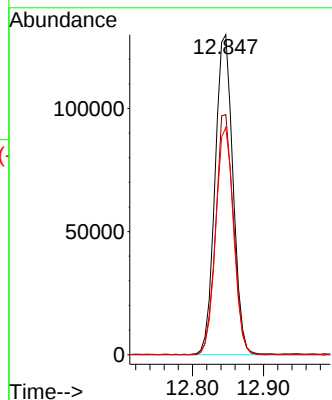
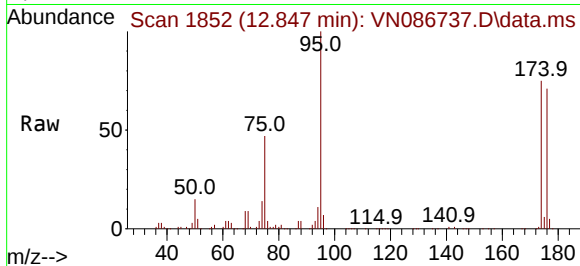




#62
4-Bromofluorobenzene
Concen: 54.279 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

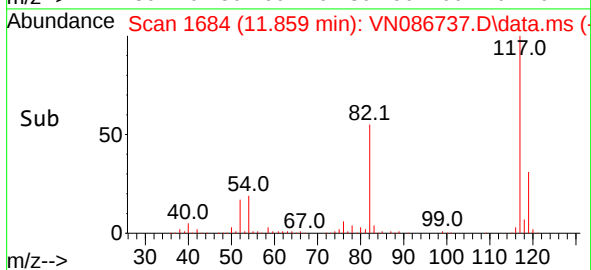
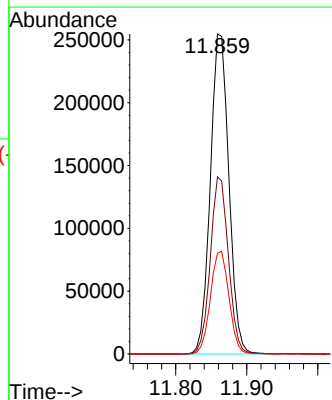
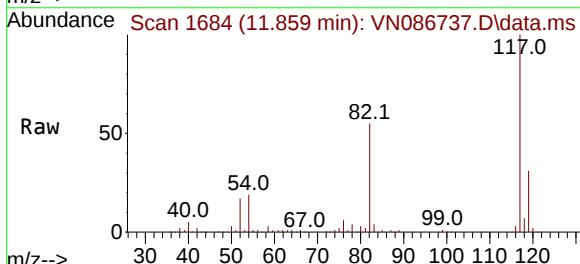
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

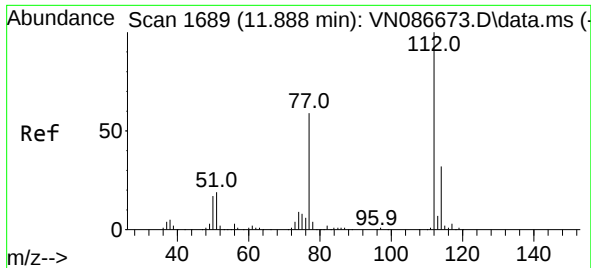
Tgt Ion: 95 Resp: 227394
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.4
176 70.6 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 117 Resp: 461451
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.4 25.4 38.2

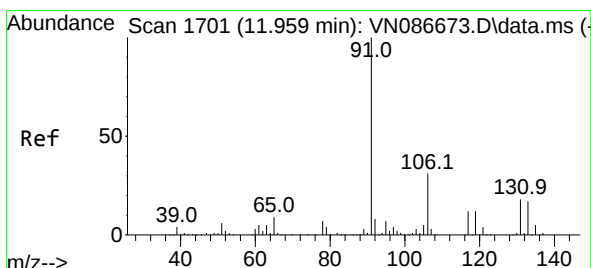
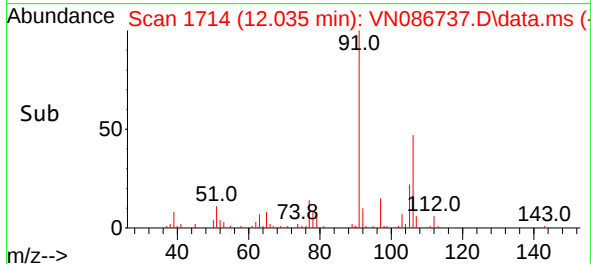
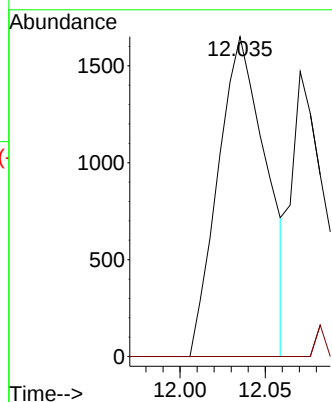
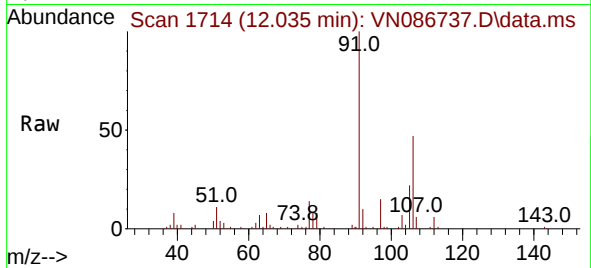




#65
Chlorobenzene
Concen: 0.320 ug/l
RT: 12.035 min Scan# 11
Delta R.T. 0.147 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

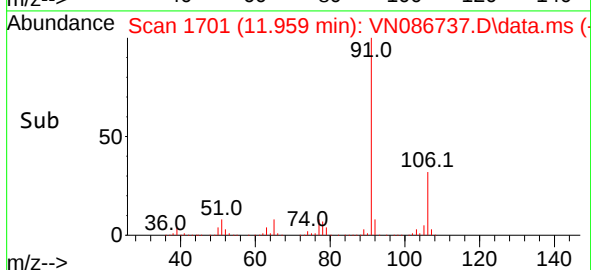
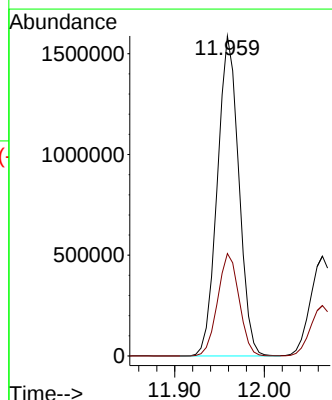
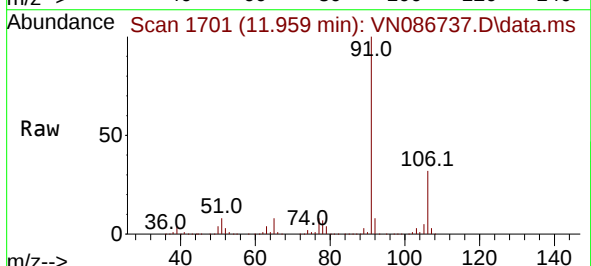
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

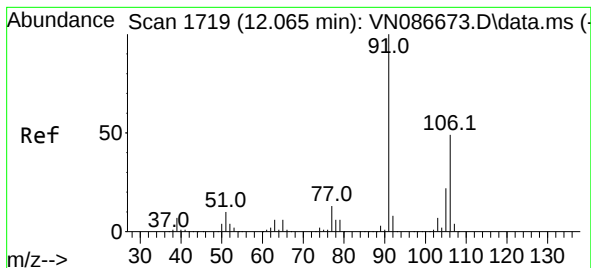
Tgt Ion:112 Resp: 3243
Ion Ratio Lower Upper
112 100
114 0.0 25.9 38.9#



#67
Ethyl Benzene
Concen: 152.135 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 91 Resp: 2636772
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

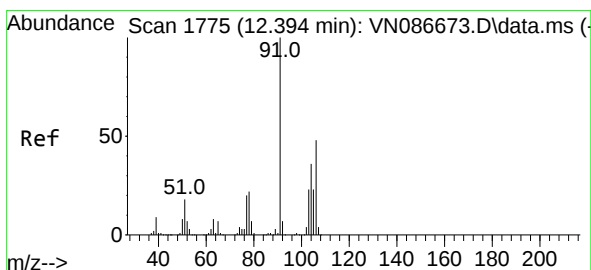
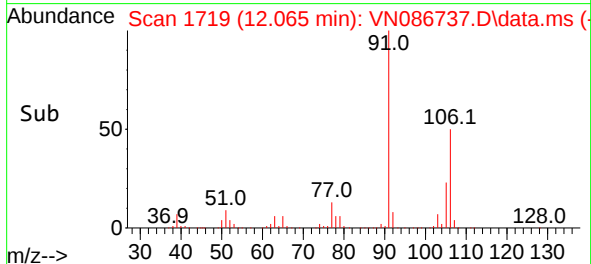
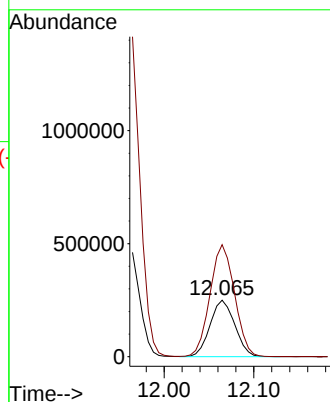
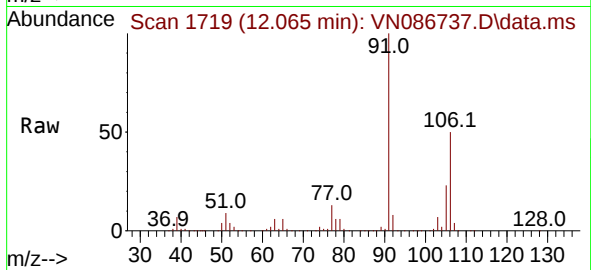




#68
m/p-Xylenes
Concen: 72.760 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

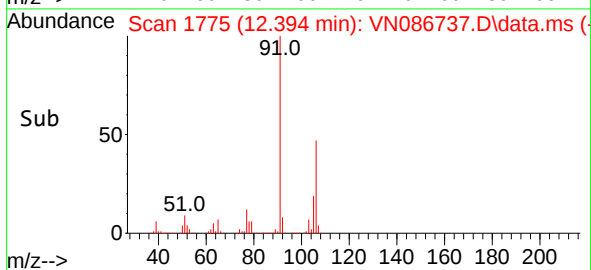
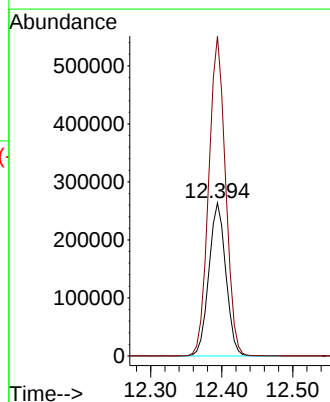
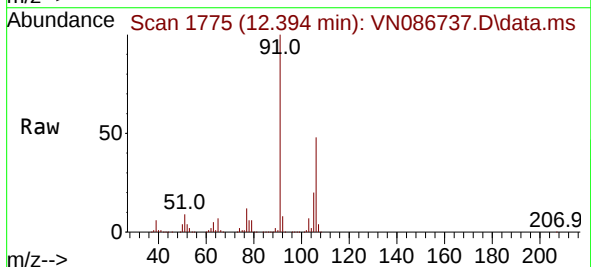
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

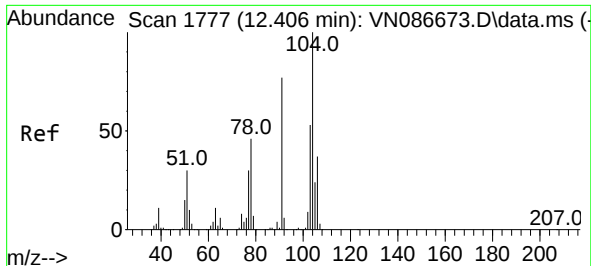
Tgt Ion:106 Resp: 477643
Ion Ratio Lower Upper
106 100
91 197.2 162.4 243.6



#69
o-Xylene
Concen: 66.873 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion:106 Resp: 436441
Ion Ratio Lower Upper
106 100
91 208.1 105.1 315.1

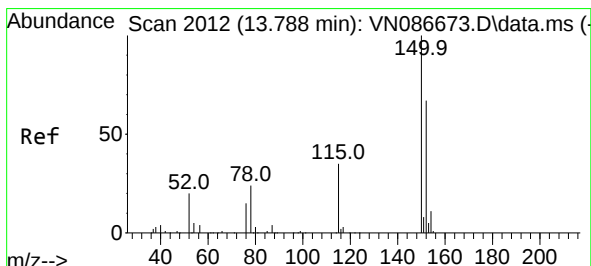
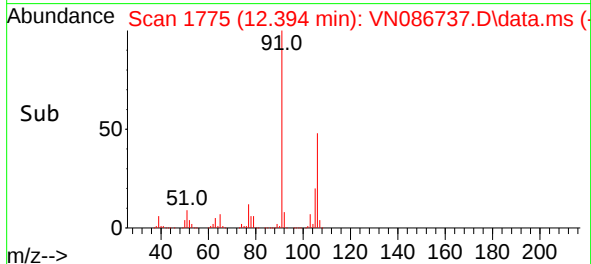
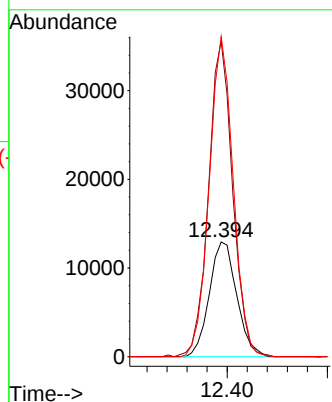
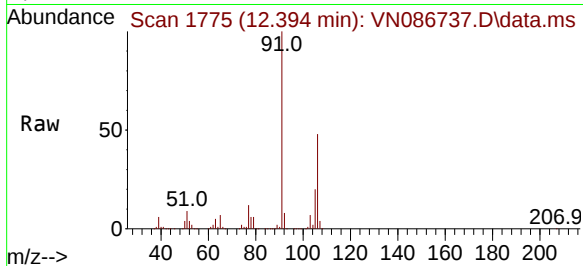




#70
Styrene
Concen: 2.305 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

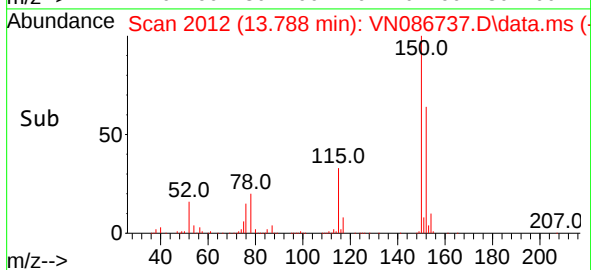
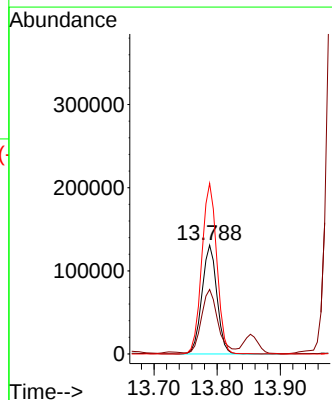
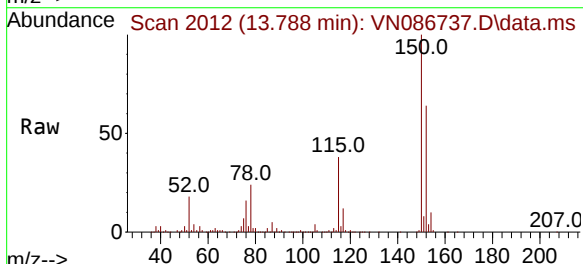
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

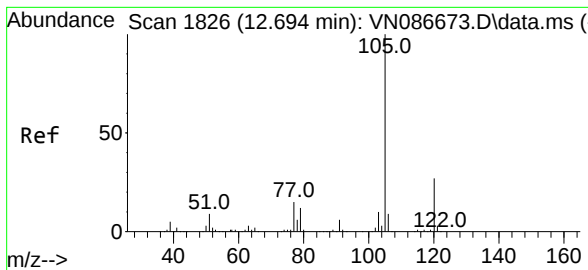
Tgt Ion:104 Resp: 24624
Ion Ratio Lower Upper
104 100
78 241.5 39.0 58.6#
103 244.2 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion:152 Resp: 215962
Ion Ratio Lower Upper
152 100
115 62.9 30.0 90.1
150 157.3 0.0 347.8





#73

Isopropylbenzene

Concen: 12.814 ug/l

RT: 12.688 min Scan# 1825

Delta R.T. -0.006 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

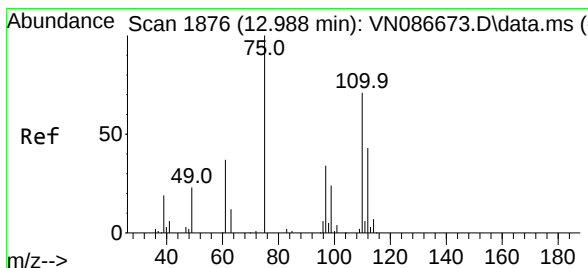
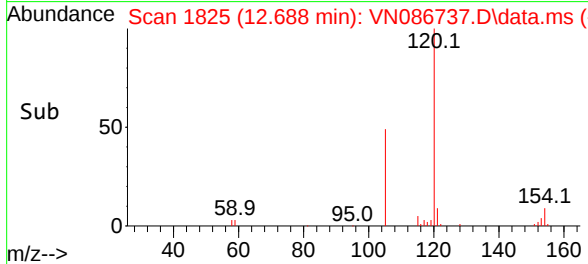
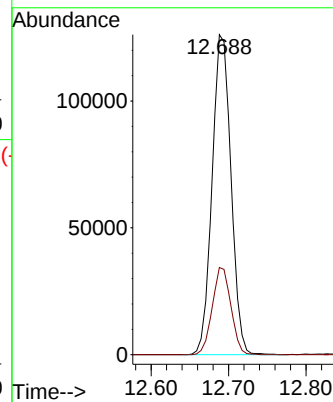
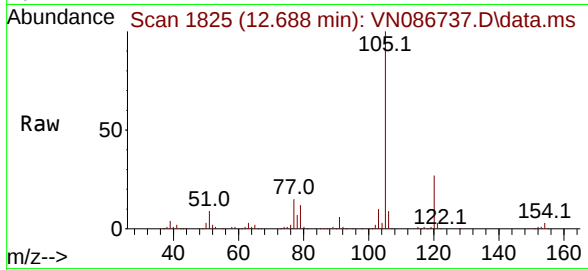
WC-A2-03-G

Tgt Ion:105 Resp: 213725

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#76

1,2,3-Trichloropropane

Concen: 21.711 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN086737.D

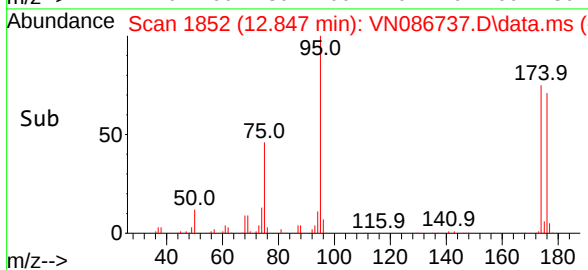
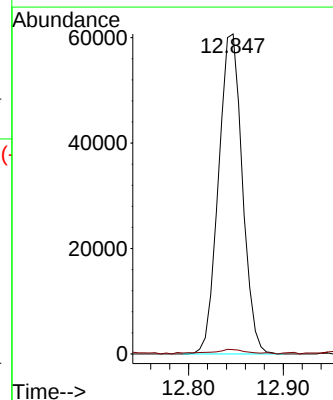
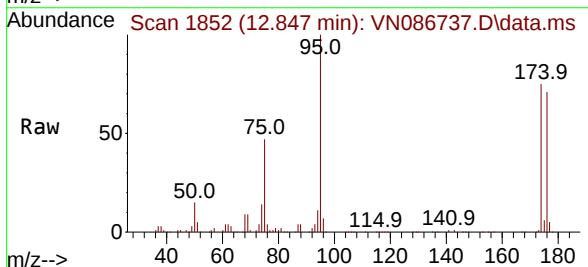
Acq: 21 May 2025 17:30

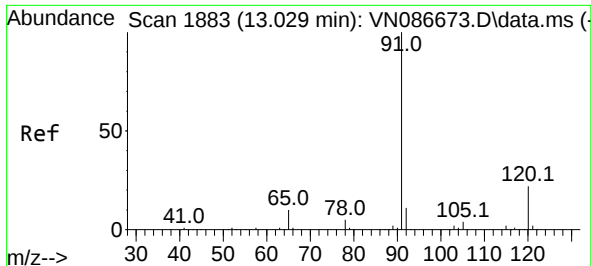
Tgt Ion: 75 Resp: 106040

Ion Ratio Lower Upper

75 100

77 2.3 96.0 288.1#

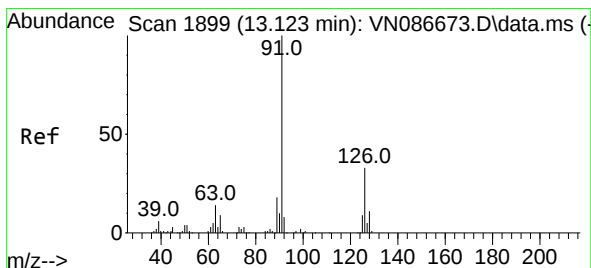
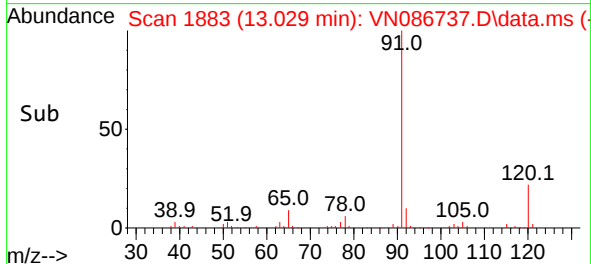
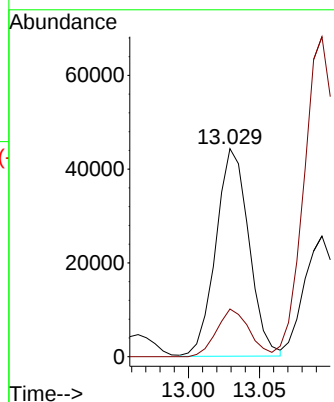
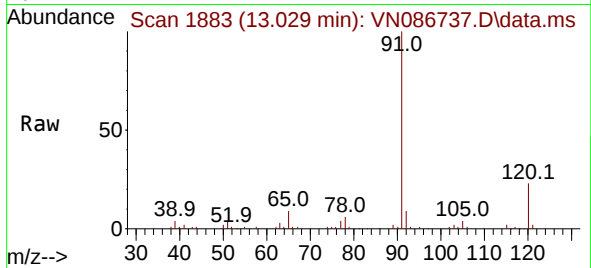




#78
n-propylbenzene
Concen: 3.744 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

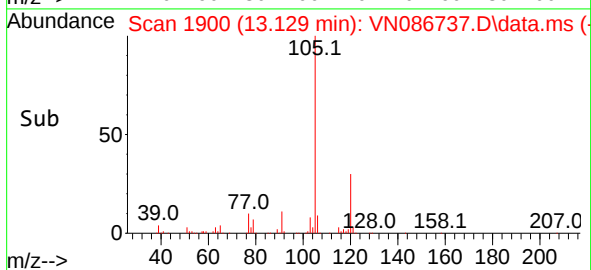
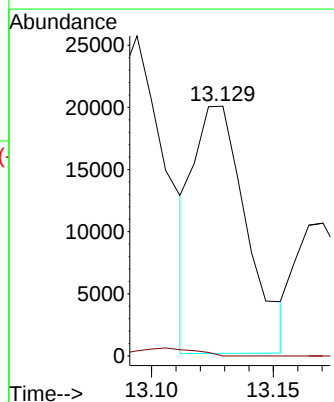
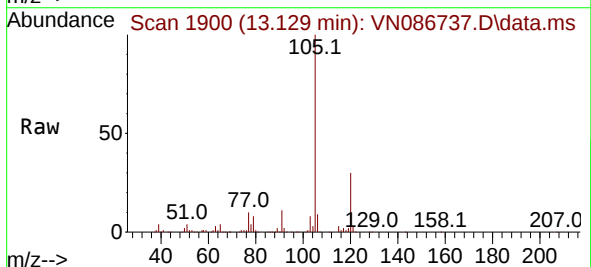
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

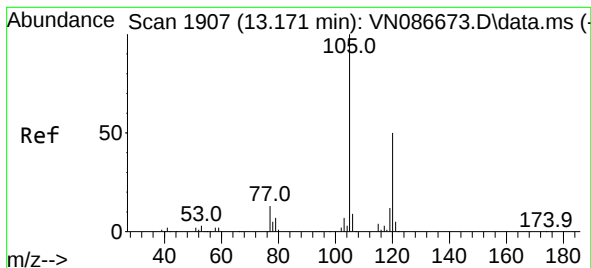
Tgt Ion: 91 Resp: 71665
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.1



#79
2-Chlorotoluene
Concen: 2.432 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion: 91 Resp: 30266
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#





#80

1,3,5-Trimethylbenzene

Concen: 12.480 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

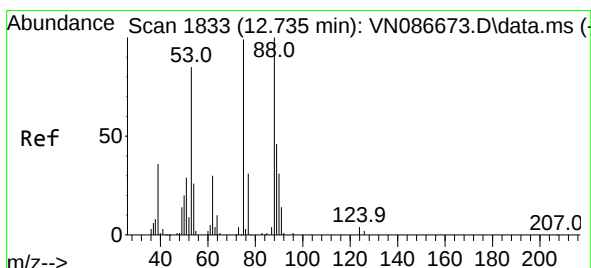
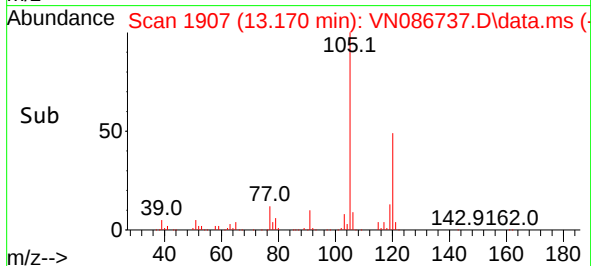
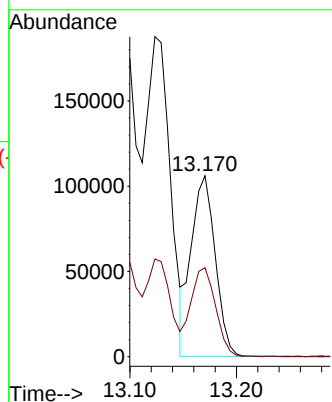
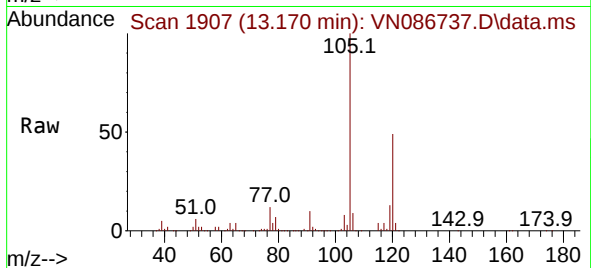
WC-A2-03-G

Tgt Ion:105 Resp: 166779

Ion Ratio Lower Upper

105 100

120 50.8 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 54.791 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

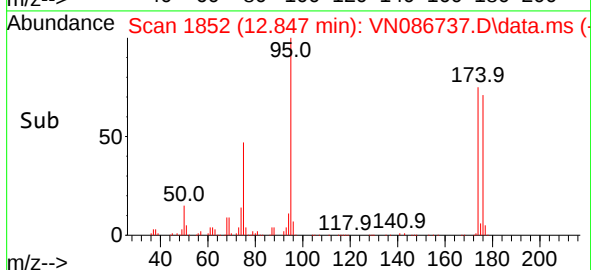
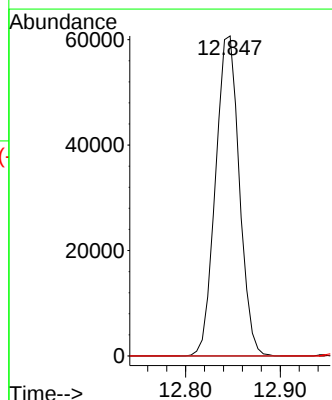
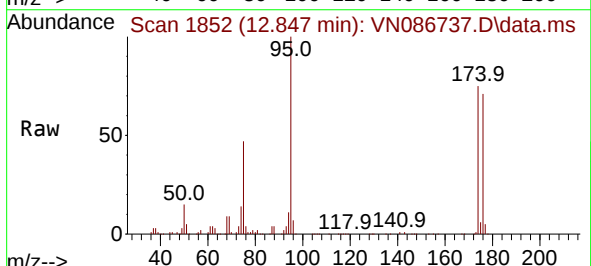
Tgt Ion: 75 Resp: 106040

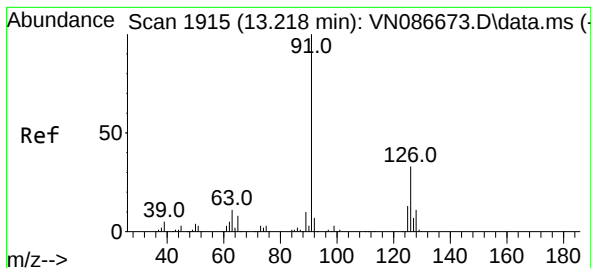
Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

89 0.0 32.4 48.6#





#82

4-Chlorotoluene

Concen: 1.251 ug/l

RT: 13.170 min Scan# 1915

Delta R.T. -0.047 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

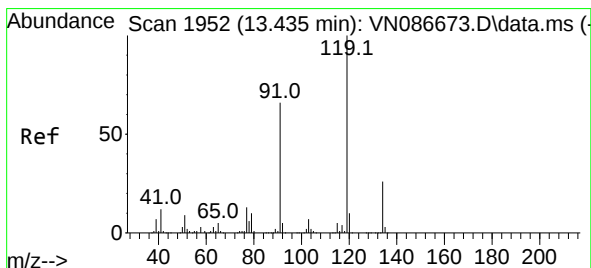
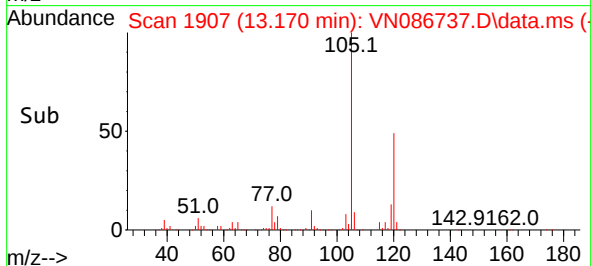
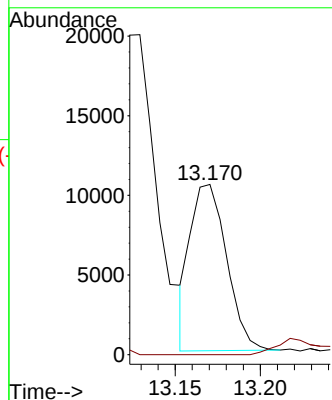
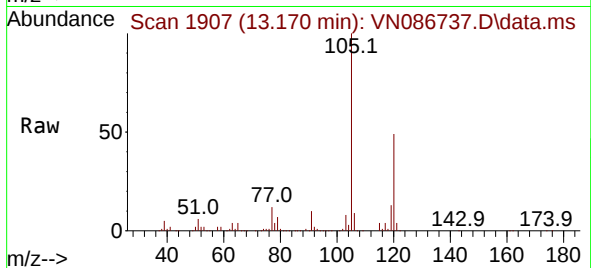
WC-A2-03-G

Tgt Ion: 91 Resp: 15423

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#83

tert-Butylbenzene

Concen: 6.496 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.041 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

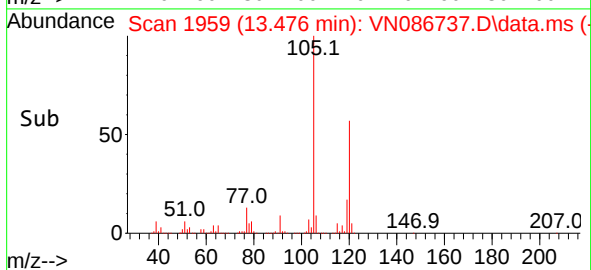
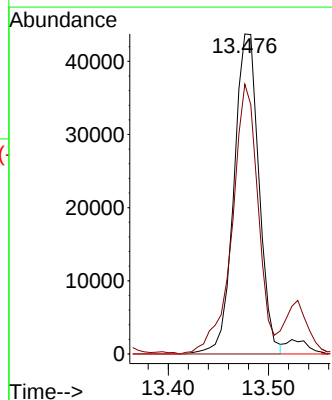
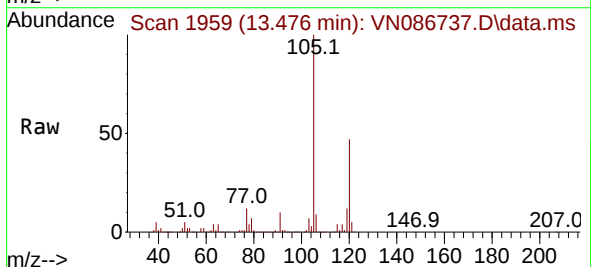
Tgt Ion: 119 Resp: 75707

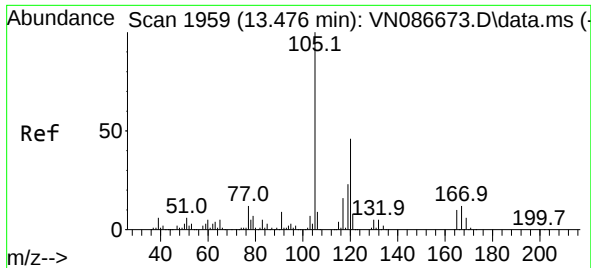
Ion Ratio Lower Upper

119 100

91 87.7 32.9 98.7

134 0.0 13.4 40.1#

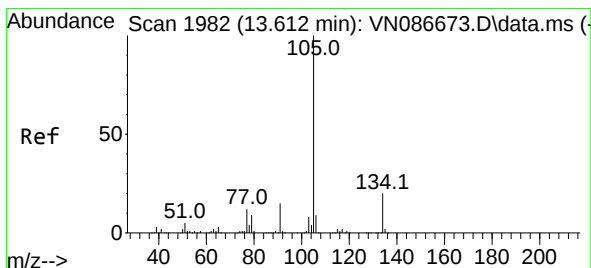
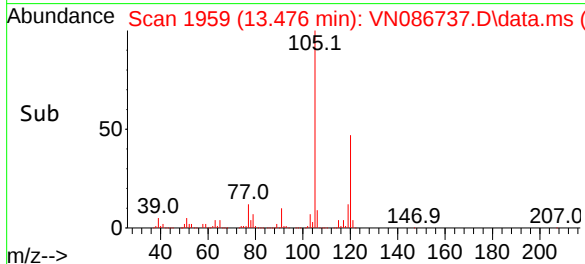
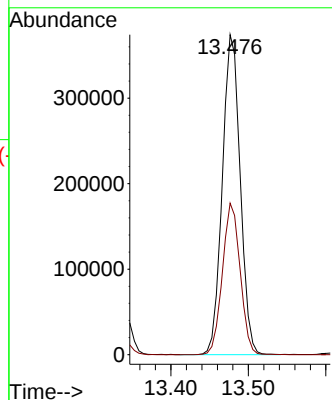
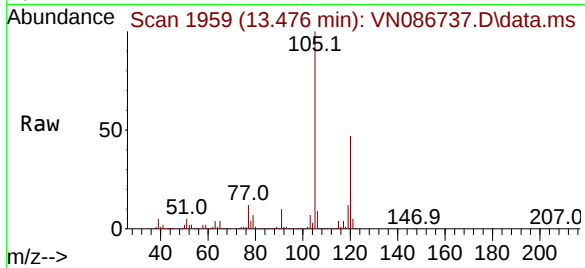




#84
1,2,4-Trimethylbenzene
Concen: 45.129 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

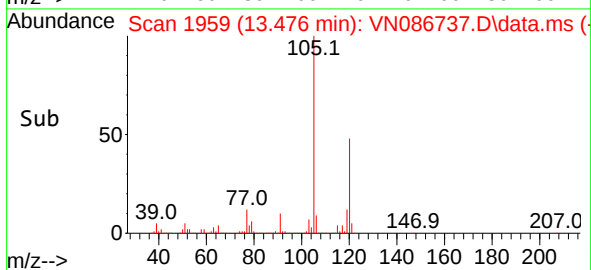
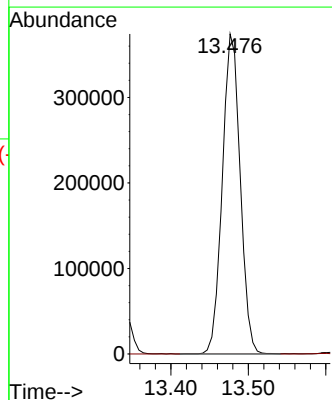
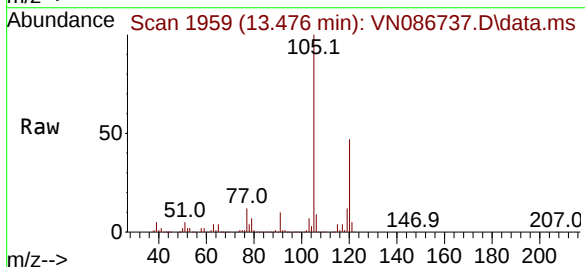
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G

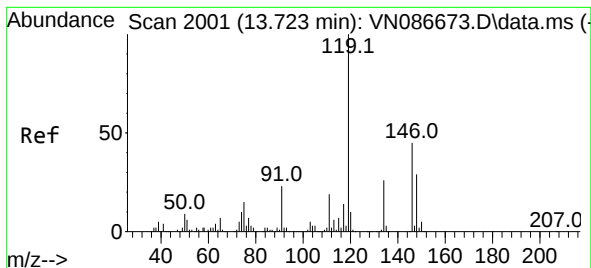
Tgt Ion:105 Resp: 600556
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6



#85
sec-Butylbenzene
Concen: 38.432 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.135 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Tgt Ion:105 Resp: 600556
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 2.047 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

WC-A2-03-G

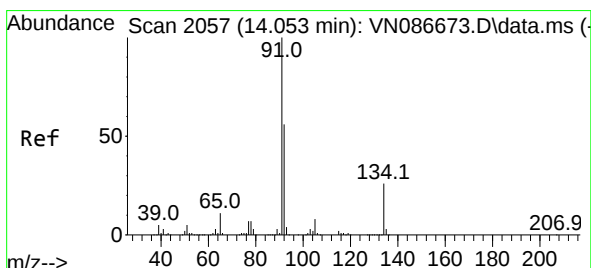
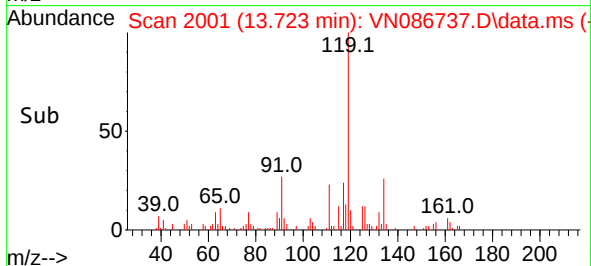
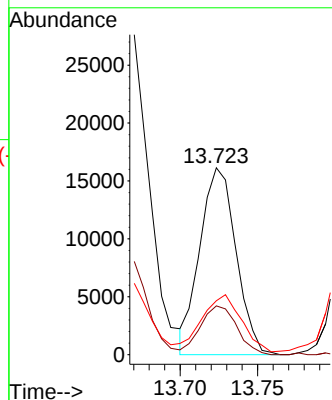
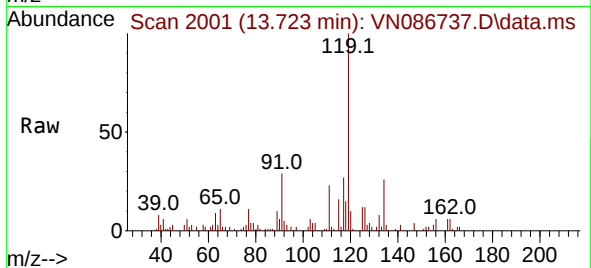
Tgt Ion:119 Resp: 26223

Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 0.0 11.5 34.5#



#89

n-Butylbenzene

Concen: 66.408 ug/l

RT: 13.988 min Scan# 2046

Delta R.T. -0.065 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

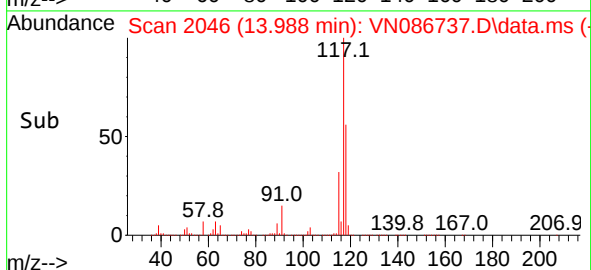
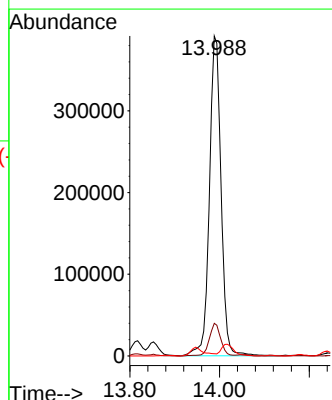
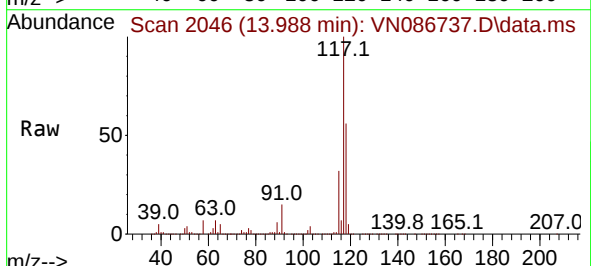
Tgt Ion: 91 Resp: 705160

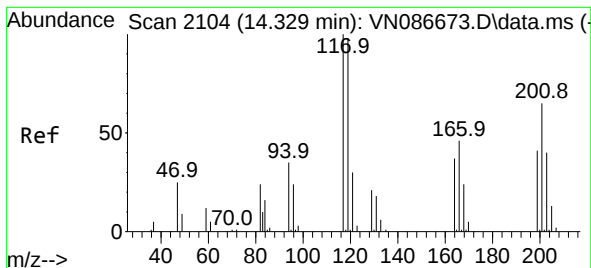
Ion Ratio Lower Upper

91 100

92 10.0 27.4 82.0#

134 0.0 12.8 38.4#





#90

Hexachloroethane

Concen: 5.359 ug/l

RT: 14.317 min Scan# 2102

Delta R.T. -0.012 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

Instrument :

MSVOA_N

ClientSampleId :

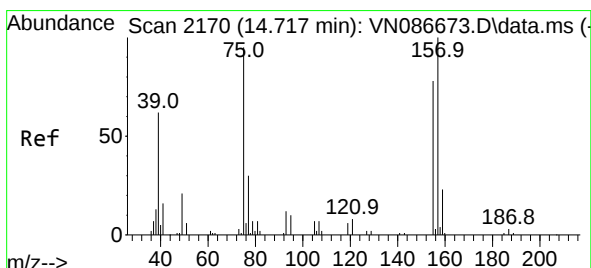
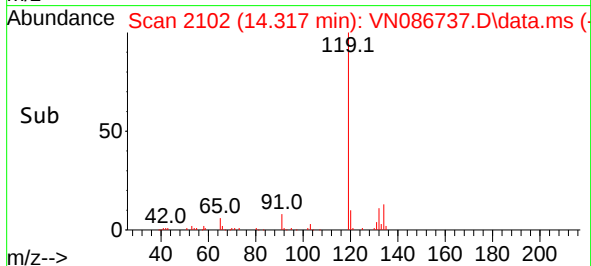
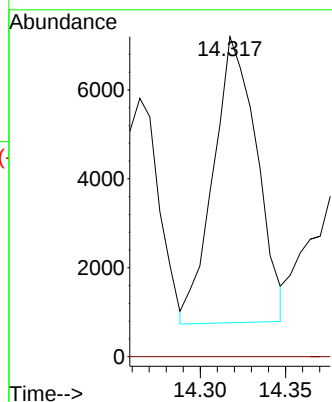
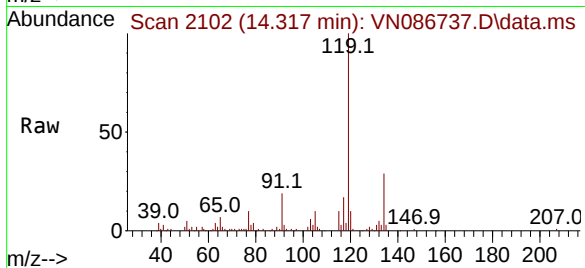
WC-A2-03-G

Tgt Ion:117 Resp: 11389

Ion Ratio Lower Upper

117 100

201 0.0 32.0 96.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.090 ug/l

RT: 14.688 min Scan# 2165

Delta R.T. -0.030 min

Lab File: VN086737.D

Acq: 21 May 2025 17:30

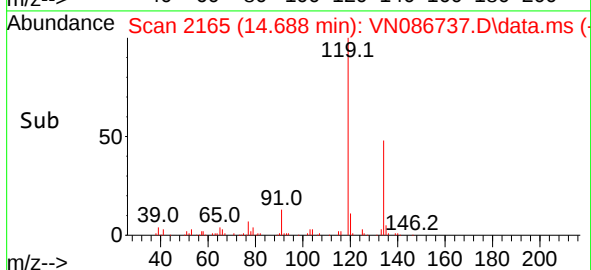
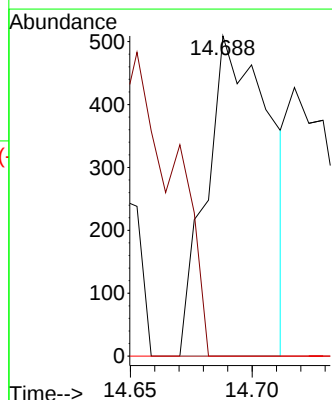
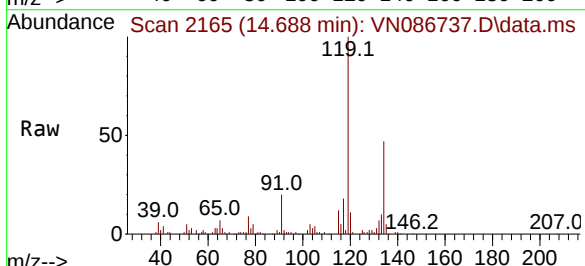
Tgt Ion: 75 Resp: 925

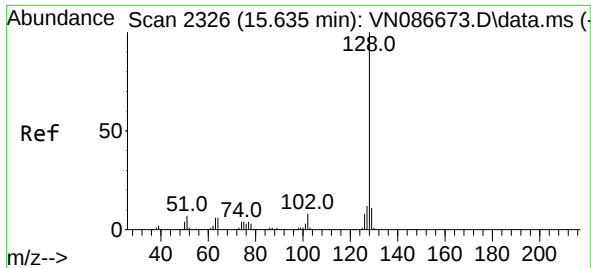
Ion Ratio Lower Upper

75 100

155 0.0 40.5 121.5#

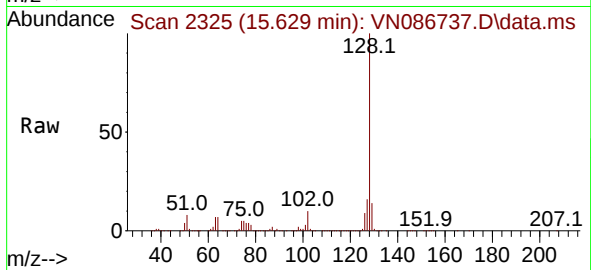
157 0.0 53.6 160.8#





#95
Naphthalene
Concen: 1997.037 ug/l
RT: 15.629 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086737.D
Acq: 21 May 2025 17:30

Instrument :
MSVOA_N
ClientSampleId :
WC-A2-03-G



Tgt Ion:128 Resp:20226672
Ion Ratio Lower Upper
128 100
127 15.4 10.1 15.1#
129 13.2 8.6 13.0#

