

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086733.D
 Acq On : 21 May 2025 15:53
 Operator : JC\MD
 Sample : Q2078-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-07A-G

Quant Time: May 22 01:25:21 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	8.218	168	234416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	437534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	418623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	203184	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145922	45.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.100%
35) Dibromofluoromethane	8.165	113	105781	40.596	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.200%
50) Toluene-d8	10.565	98	554512	51.353	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.847	95	205416	53.876	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.760%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	785	0.205	ug/l #	42
11) Tert butyl alcohol	5.512	59	1340	2.271	ug/l #	73
16) Acetone	4.424	43	57375	47.352	ug/l	97
17) Carbon Disulfide	4.718	76	17401	2.404	ug/l #	92
18) Methyl Acetate	5.030	43	2655	0.783	ug/l #	86
20) Methylene Chloride	5.271	84	4600	1.439	ug/l #	84
23) Vinyl Acetate	6.736	43	1578	0.235	ug/l #	69
25) 2-Butanone	7.483	43	11042	5.897	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	4532	1.336	ug/l	85
29) Tetrahydrofuran	7.835	42	534	0.437	ug/l #	38
31) Cyclohexane	8.224	56	4366	0.898	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	17045	4.435	ug/l #	50
37) Ethyl Acetate	7.483	43	11042	2.844	ug/l #	44
38) Carbon Tetrachloride	8.218	117	22404	5.916	ug/l #	17
39) Methylcyclohexane	9.600	83	1010	0.243	ug/l	94
40) Benzene	8.600	78	152017	12.124	ug/l	99
41) Methacrylonitrile	7.853	41	633	0.302	ug/l #	37
43) Isopropyl Acetate	8.665	43	3001	0.386	ug/l #	54
44) Trichloroethene	9.353	130	1035	0.342	ug/l	62
48) Methyl methacrylate	9.659	41	1118	0.371	ug/l #	35
51) 4-Methyl-2-Pentanone	10.441	43	3367	0.858	ug/l	92
52) Toluene	10.624	92	94262	12.096	ug/l	100
53) t-1,3-Dichloropropene	10.629	75	1123	0.256	ug/l #	1
59) 2-Hexanone	11.165	43	15966	5.570	ug/l #	21
67) Ethyl Benzene	11.959	91	1538504	97.849	ug/l	98
68) m/p-Xylenes	12.065	106	263247	44.203	ug/l	97
69) o-Xylene	12.394	106	255143	43.093	ug/l	99
70) Styrene	12.400	104	15658	1.615	ug/l #	1
73) Isopropylbenzene	12.694	105	132083	8.417	ug/l	99
74) N-amyl acetate	12.459	43	3337	0.509	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	95560	20.796	ug/l #	1
78) n-propylbenzene	13.029	91	45800	2.543	ug/l	95
79) 2-Chlorotoluene	13.335	91	14013	1.197	ug/l	85
80) 1,3,5-Trimethylbenzene	13.170	105	92994	7.396	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	95560	52.481	ug/l #	15
82) 4-Chlorotoluene	13.335	91	14013	1.208	ug/l	84

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QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

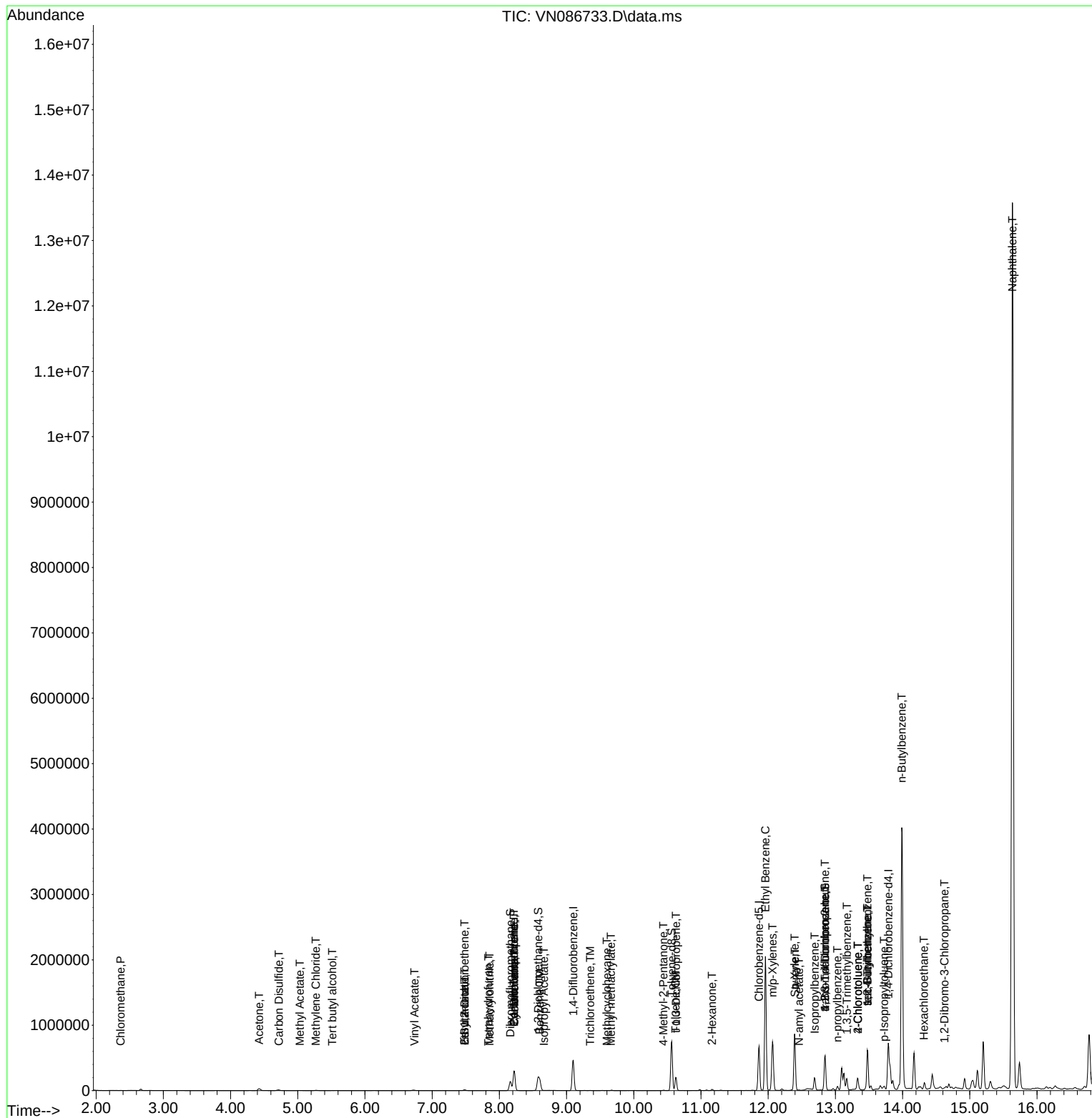
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.476	119	46547	4.245	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.476	105	362977	28.991	ug/l	100
85) sec-Butylbenzene	13.476	105	362977	24.689	ug/l #	56
86) p-Isopropyltoluene	13.723	119	19287	1.600	ug/l #	78
89) n-Butylbenzene	13.988	91	367154	36.751	ug/l #	42
90) Hexachloroethane	14.317	117	8597	4.300	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.623	75	309	0.387	ug/l	91
95) Naphthalene	15.635	128	13179325	1383.065	ug/l	98

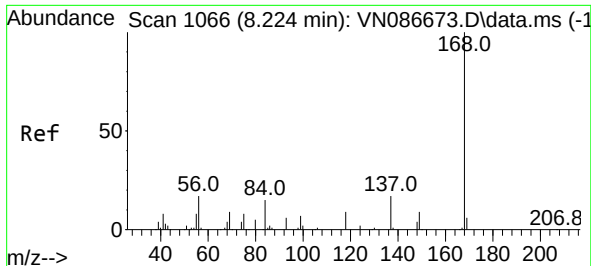
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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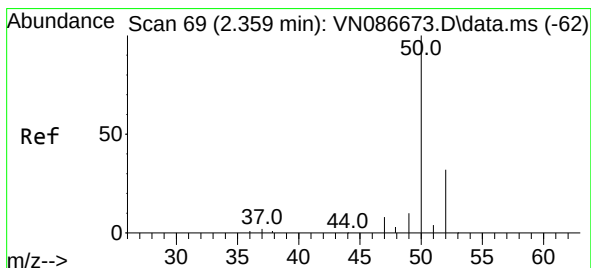
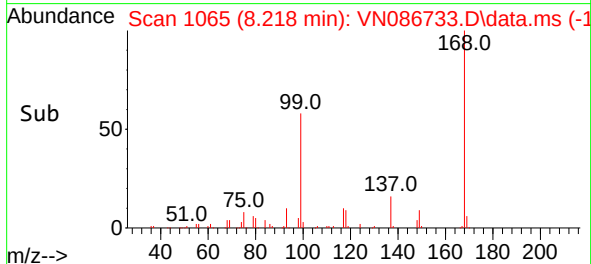
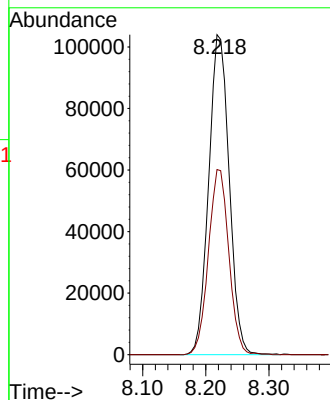
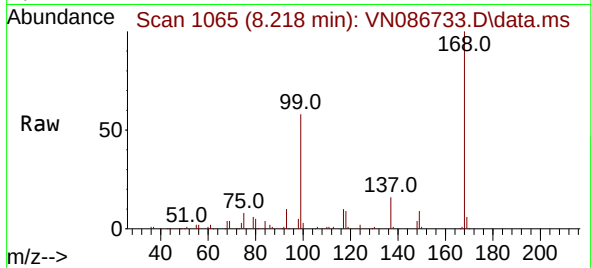




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
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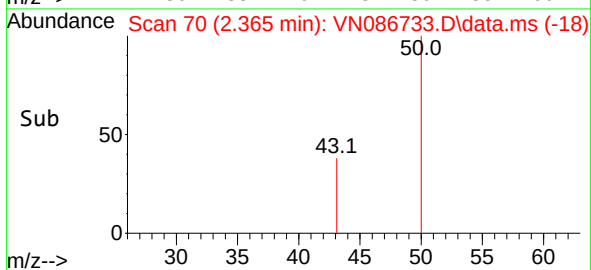
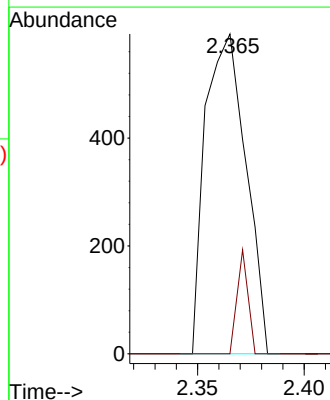
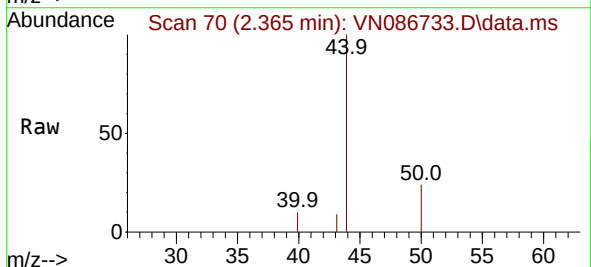
Instrument :
MSVOA_N
ClientSampleId :
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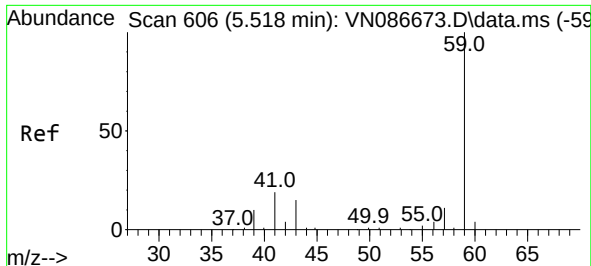
Tgt Ion:168 Resp: 234416
Ion Ratio Lower Upper
168 100
99 57.9 47.0 70.4



#3
Chloromethane
Concen: 0.205 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 50 Resp: 785
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

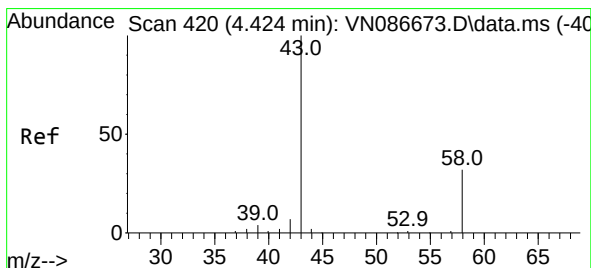
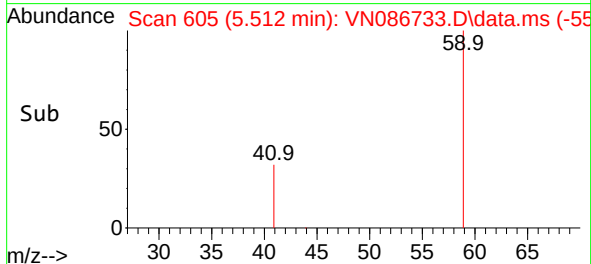
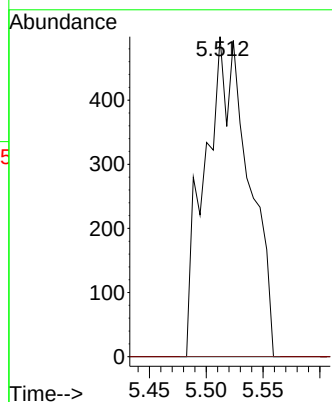
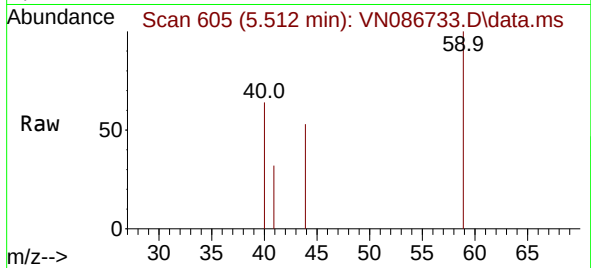




#11
Tert butyl alcohol
Concen: 2.271 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

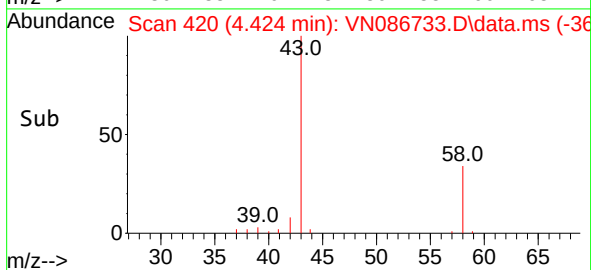
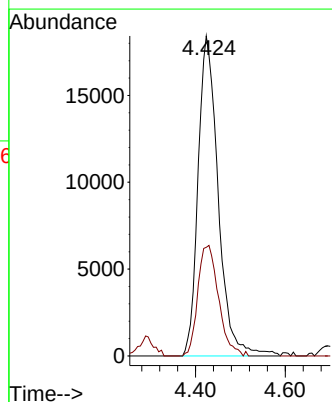
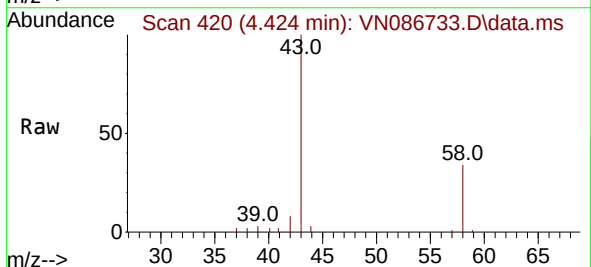
Instrument :
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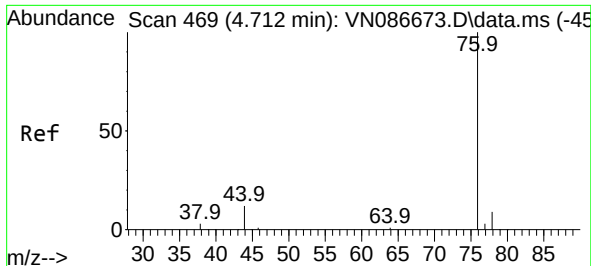
Tgt Ion: 59 Resp: 1340
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 47.352 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 43 Resp: 57375
Ion Ratio Lower Upper
43 100
58 34.0 25.8 38.6

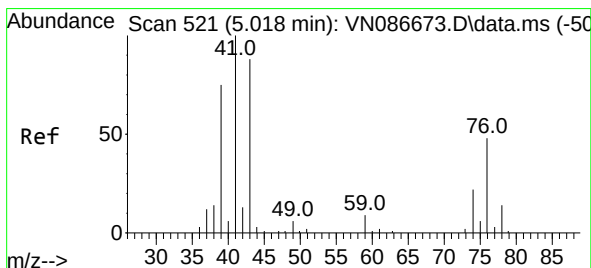
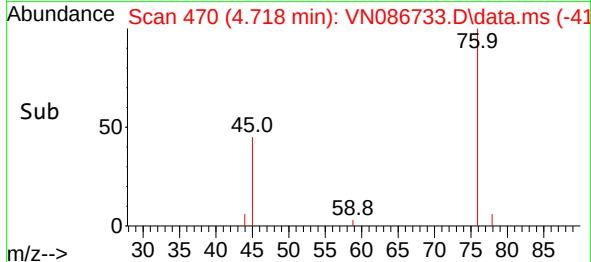
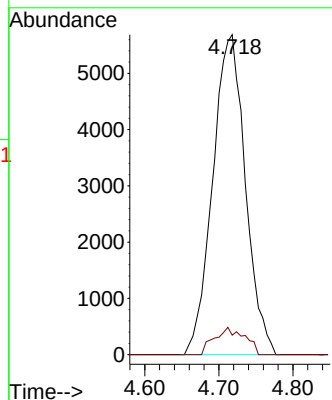
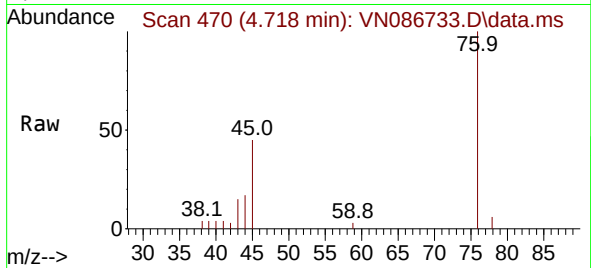




#17
Carbon Disulfide
Concen: 2.404 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

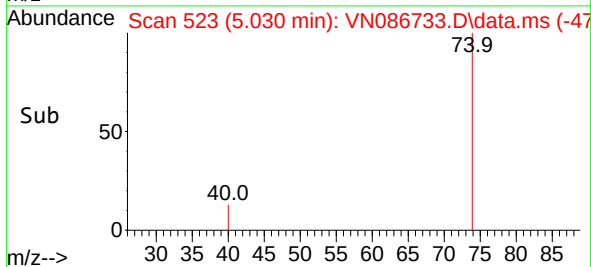
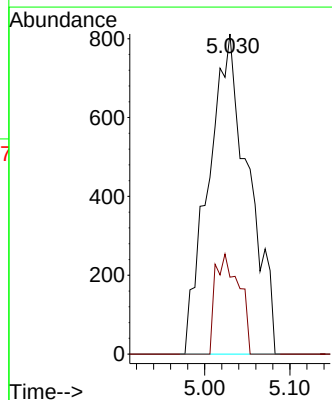
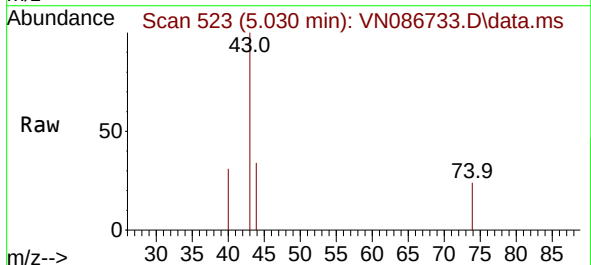
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

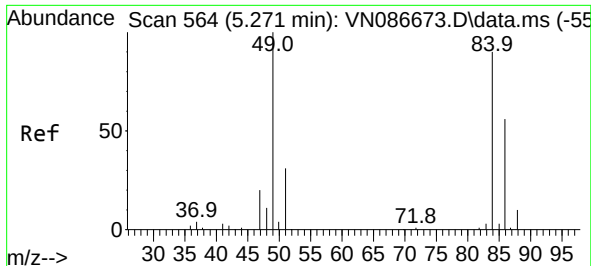
Tgt Ion: 76 Resp: 17401
Ion Ratio Lower Upper
76 100
78 6.1 7.3 10.9#



#18
Methyl Acetate
Concen: 0.783 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 43 Resp: 2655
Ion Ratio Lower Upper
43 100
74 18.7 20.5 30.7#

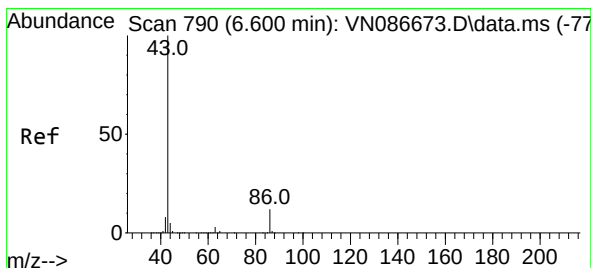
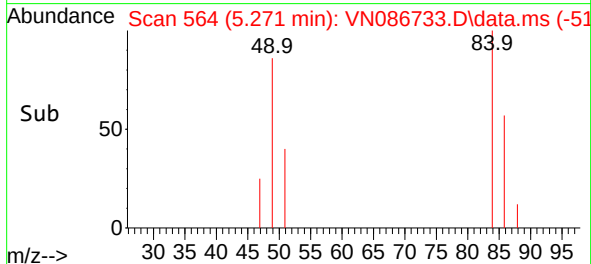
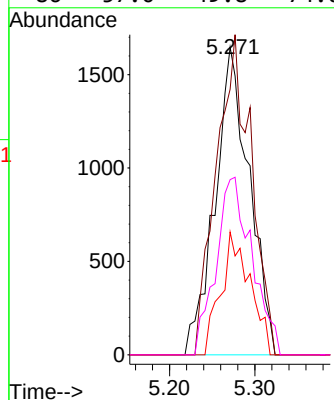
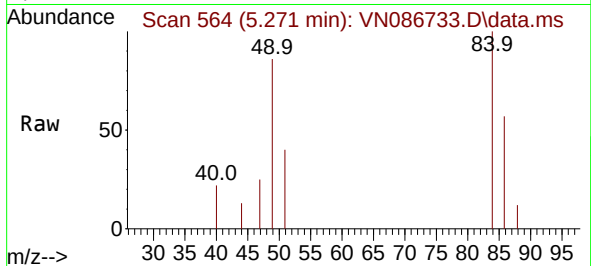




#20
Methylene Chloride
Concen: 1.439 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN086733.D
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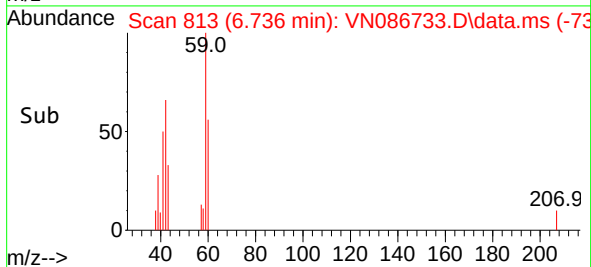
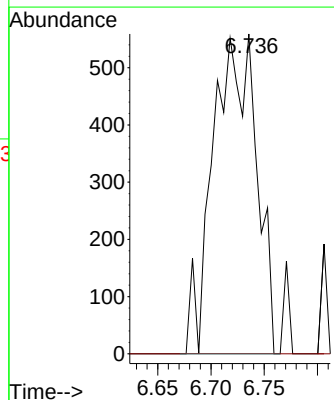
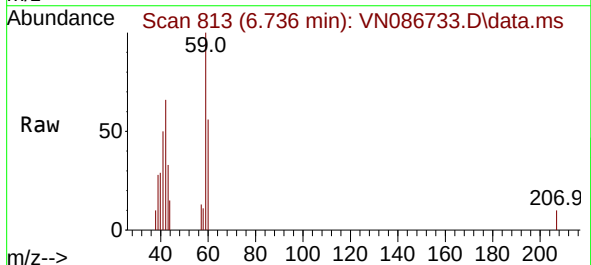
Instrument :
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ClientSampleId :
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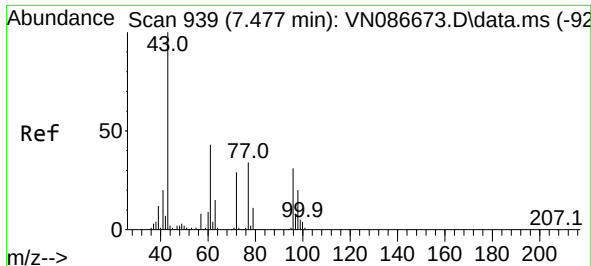
Tgt Ion: 84	Resp: 4600
Ion Ratio	Lower Upper
84 100	
49 86.3	88.8 133.2#
51 40.0	27.8 41.6
86 57.0	49.8 74.6



#23
Vinyl Acetate
Concen: 0.235 ug/l
RT: 6.736 min Scan# 813
Delta R.T. 0.135 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 43	Resp: 1578
Ion Ratio	Lower Upper
43 100	
86 0.0	9.5 14.3#

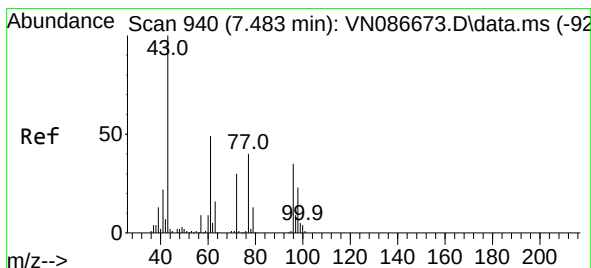
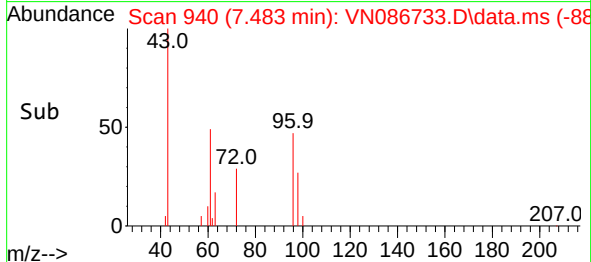
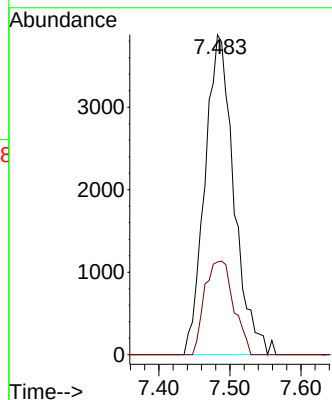
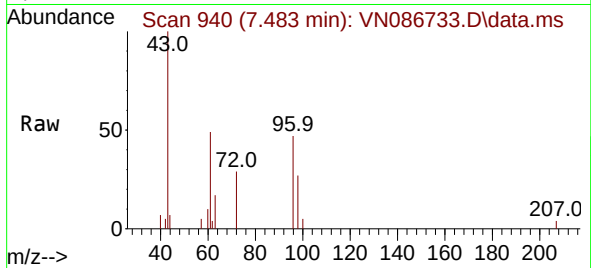




#25
2-Butanone
Concen: 5.897 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

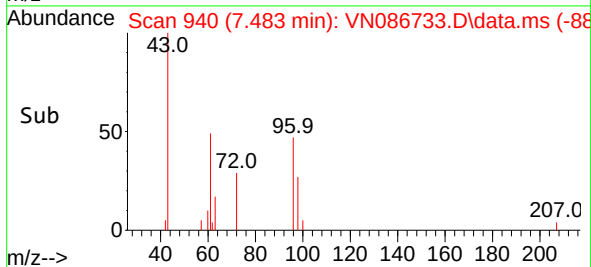
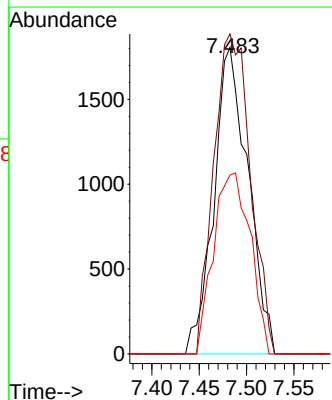
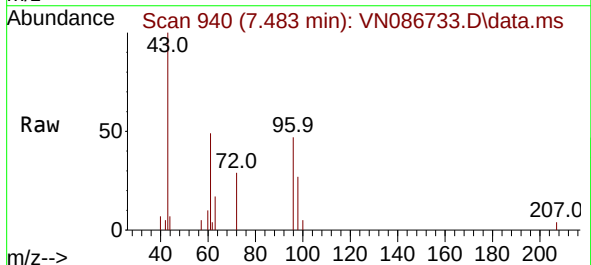
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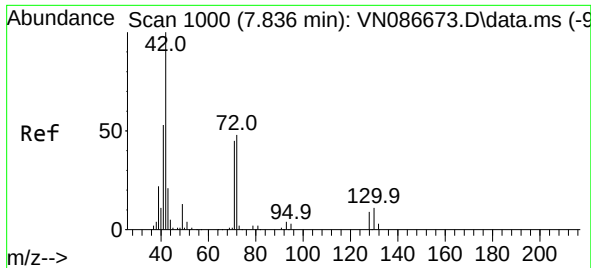
Tgt Ion: 43 Resp: 11042
Ion Ratio Lower Upper
43 100
72 29.0 23.1 34.7



#27
cis-1,2-Dichloroethene
Concen: 1.336 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 96 Resp: 4532
Ion Ratio Lower Upper
96 100
61 112.4 0.0 277.4
98 63.5 0.0 129.6

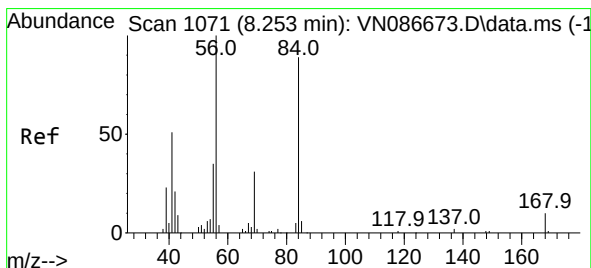
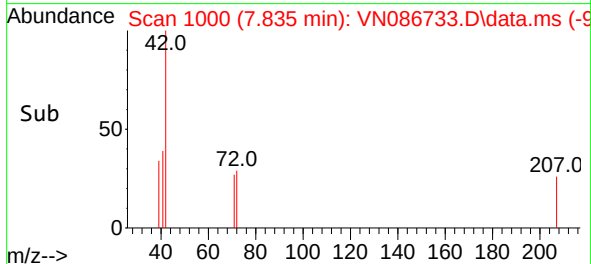
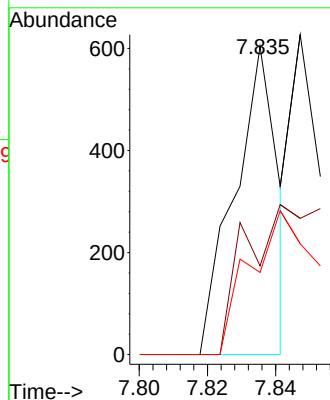
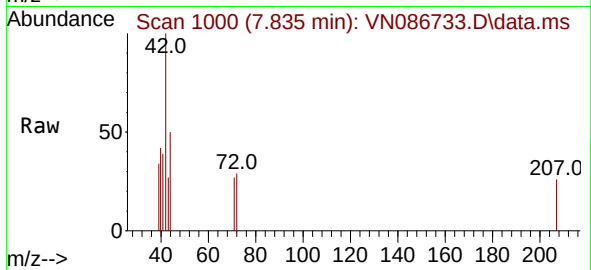




#29
Tetrahydrofuran
Concen: 0.437 ug/l
RT: 7.835 min Scan# 1066
Delta R.T. -0.000 min
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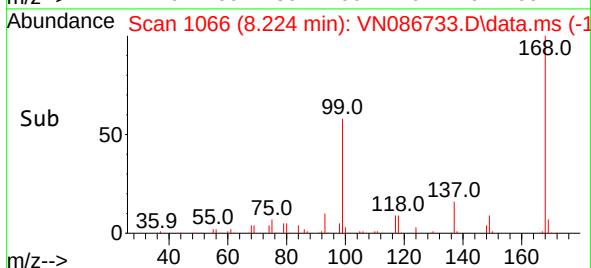
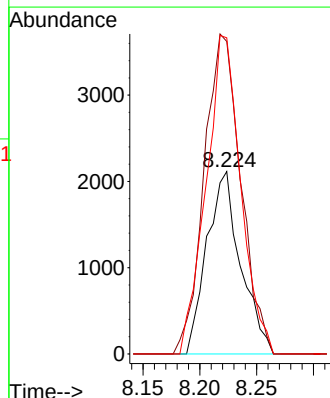
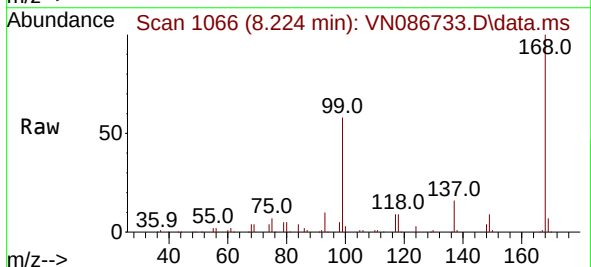
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ClientSampleId :
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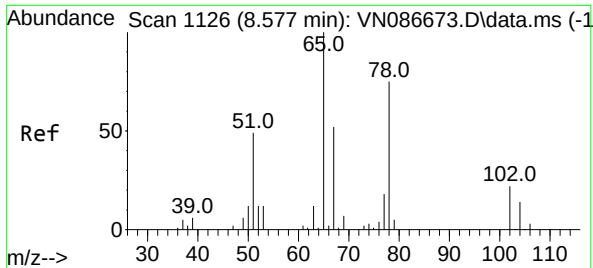
Tgt Ion: 42 Resp: 534
Ion Ratio Lower Upper
42 100
72 97.0 38.7 58.1#
71 78.8 36.2 54.4#



#31
Cyclohexane
Concen: 0.898 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN086733.D
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Tgt Ion: 56 Resp: 4366
Ion Ratio Lower Upper
56 100
69 171.2 25.0 37.6#
84 173.2 71.0 106.4#

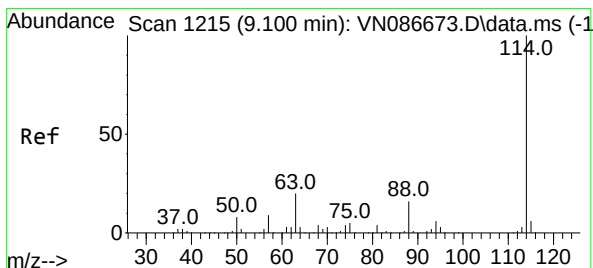
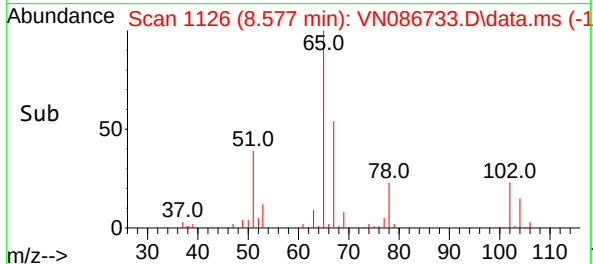
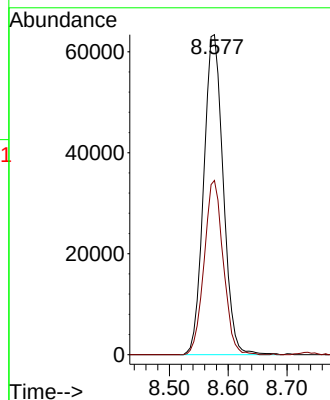
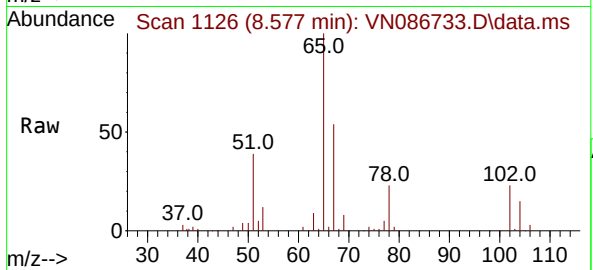




#33
 1,2-Dichloroethane-d4
 Concen: 45.049 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN086733.D
 Acq: 21 May 2025 15:53

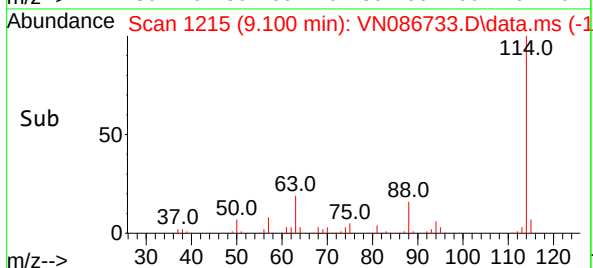
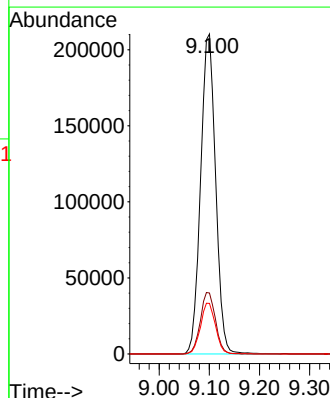
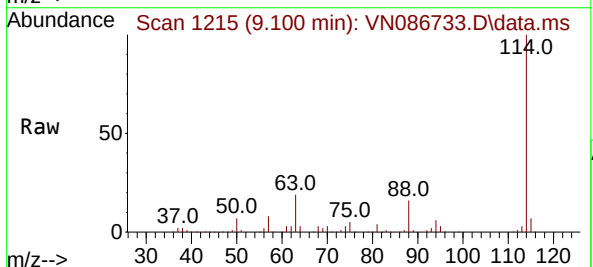
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-07A-G

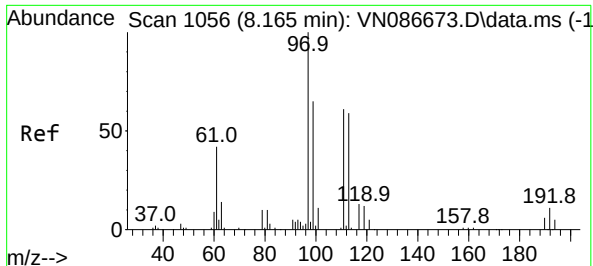
Tgt Ion: 65 Resp: 145922
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN086733.D
 Acq: 21 May 2025 15:53

Tgt Ion: 114 Resp: 437534
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.2
 88 15.8 0.0 31.2

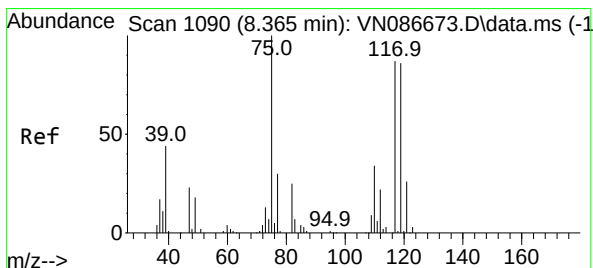
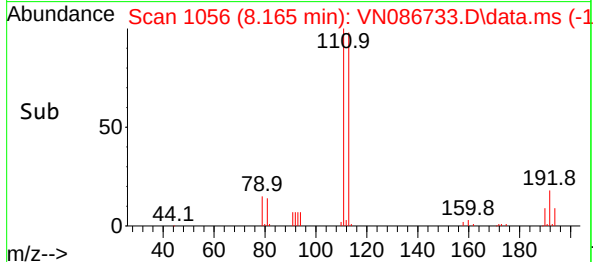
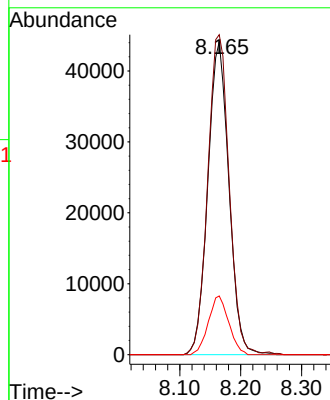
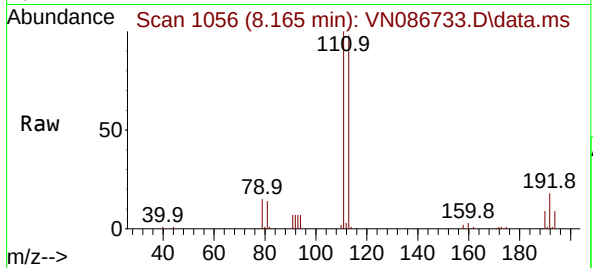




#35
Dibromofluoromethane
Concen: 40.596 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

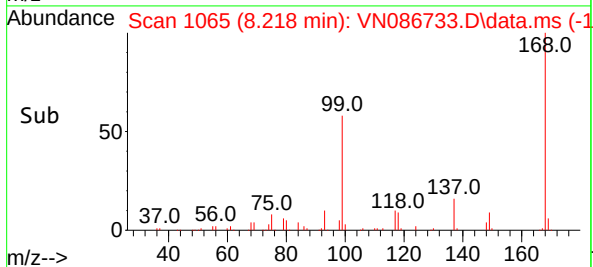
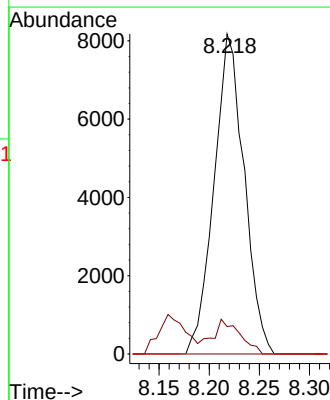
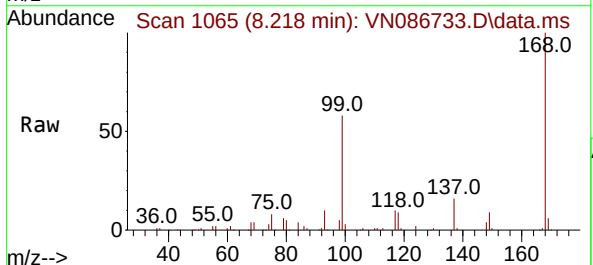
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

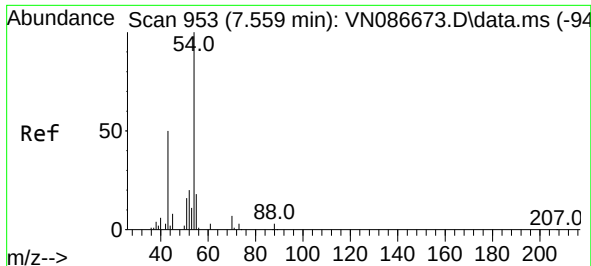
Tgt Ion:113 Resp: 105781
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.2 13.8 20.8



#36
1,1-Dichloropropene
Concen: 4.435 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 75 Resp: 17045
Ion Ratio Lower Upper
75 100
110 9.2 17.5 52.5#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 2.844 ug/l

RT: 7.483 min Scan# 94

Delta R.T. -0.077 min

Lab File: VN086733.D

Acq: 21 May 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-07A-G

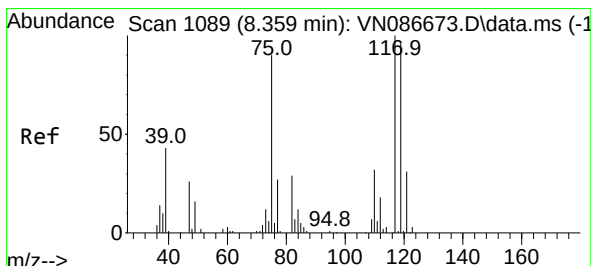
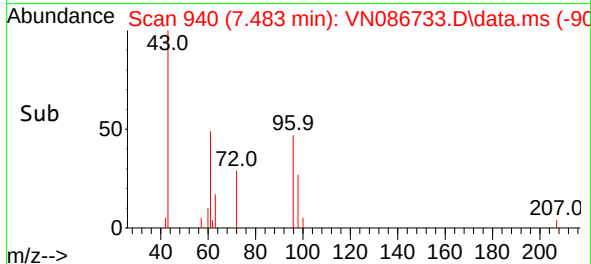
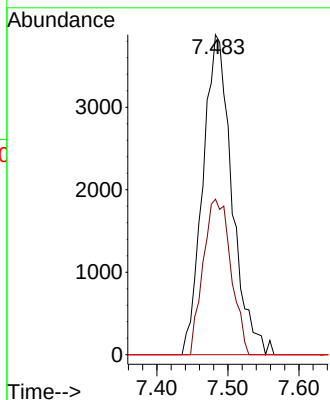
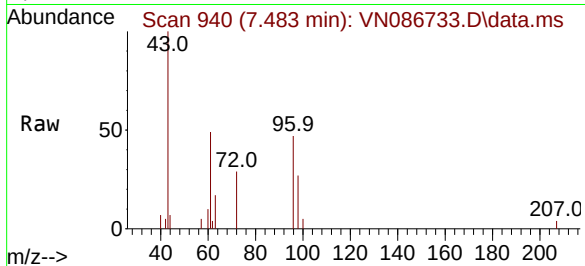
Tgt Ion: 43 Resp: 11042

Ion Ratio Lower Upper

43 100

61 46.1 11.6 17.4#

70 0.0 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 5.916 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN086733.D

Acq: 21 May 2025 15:53

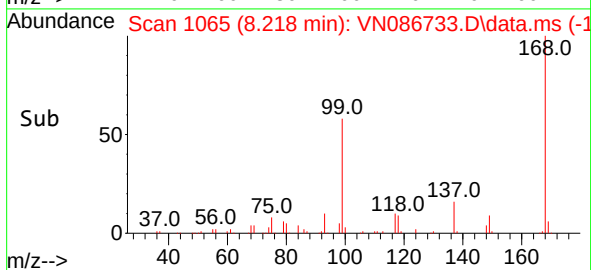
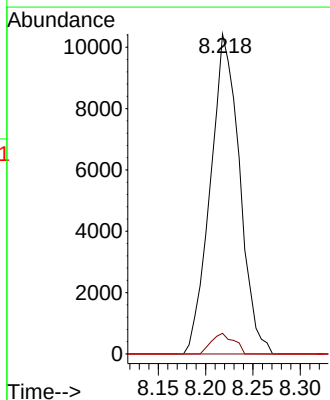
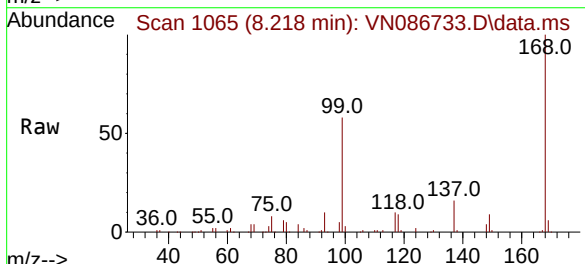
Tgt Ion: 117 Resp: 22404

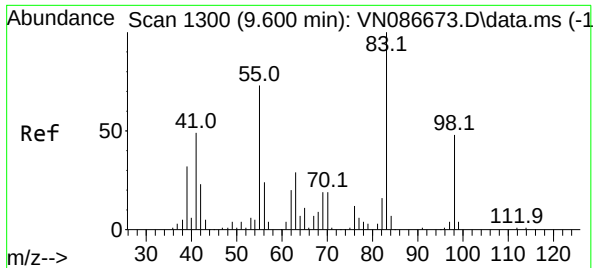
Ion Ratio Lower Upper

117 100

119 6.4 77.0 115.6#

121 0.0 25.0 37.6#





#39

Methylcyclohexane

Concen: 0.243 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086733.D

Acq: 21 May 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-07A-G

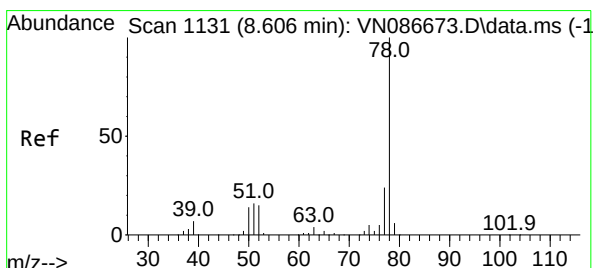
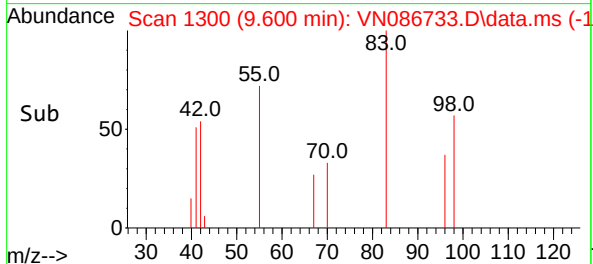
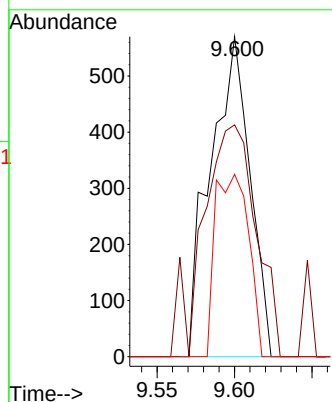
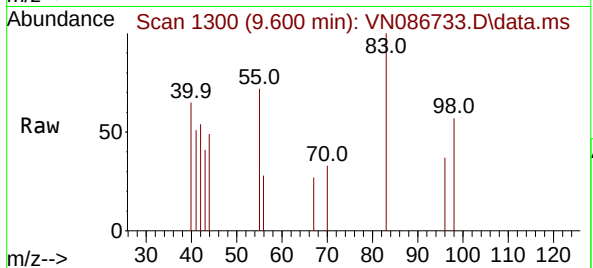
Tgt Ion: 83 Resp: 1010

Ion Ratio Lower Upper

83 100

55 72.5 58.2 87.4

98 57.0 38.4 57.6



#40

Benzene

Concen: 12.124 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN086733.D

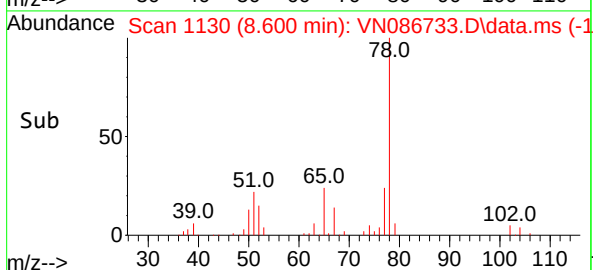
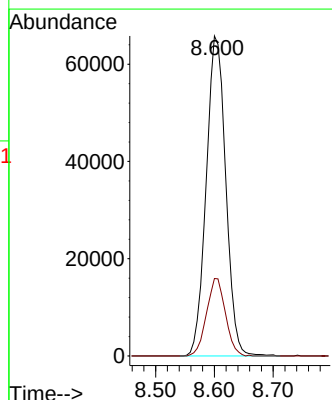
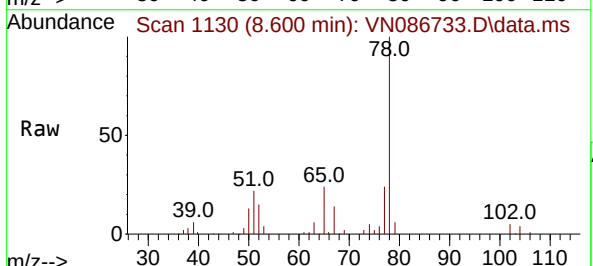
Acq: 21 May 2025 15:53

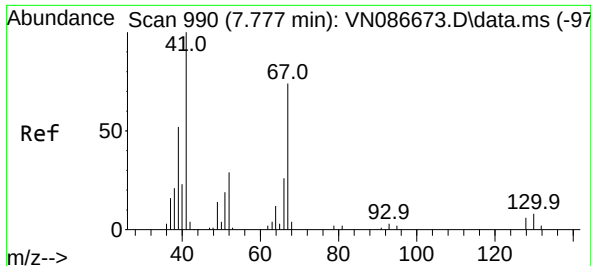
Tgt Ion: 78 Resp: 152017

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7

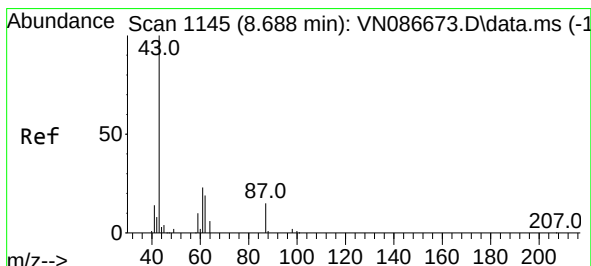
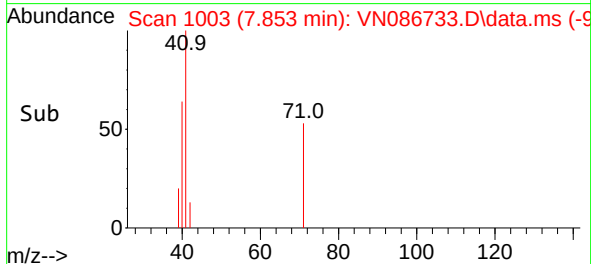
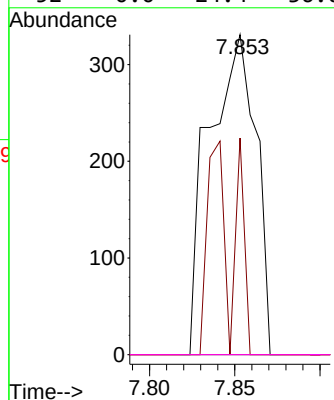
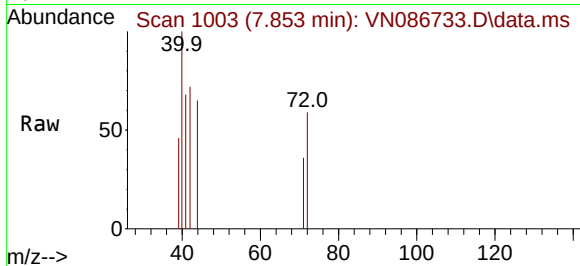




#41
Methacrylonitrile
Concen: 0.302 ug/l
RT: 7.853 min Scan# 1103
Delta R.T. 0.076 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

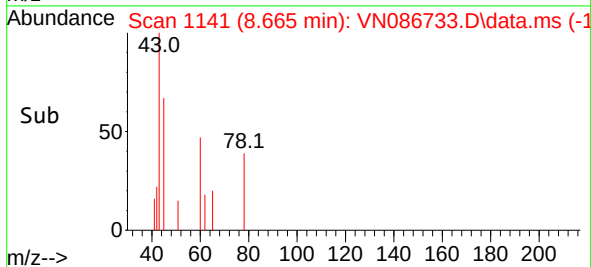
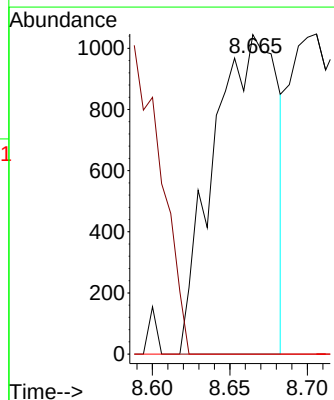
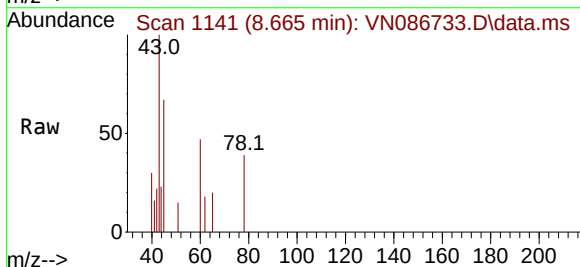
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

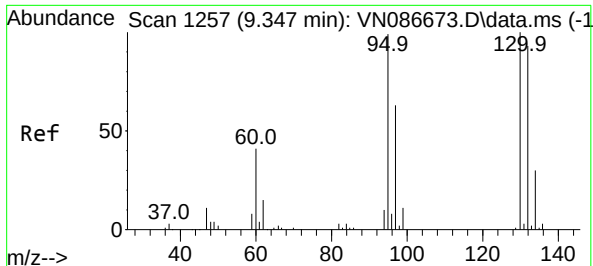
Tgt Ion: 41	Resp: 633
Ion Ratio	Lower Upper
41 100	
39 36.2	44.9 67.3#
67 0.0	63.4 95.0#
52 0.0	24.4 36.6#



#43
Isopropyl Acetate
Concen: 0.386 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.024 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 43	Resp: 3001
Ion Ratio	Lower Upper
43 100	
61 0.0	21.4 32.2#
87 0.0	11.1 16.7#





#44

Trichloroethene

Concen: 0.342 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN086733.D

Acq: 21 May 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

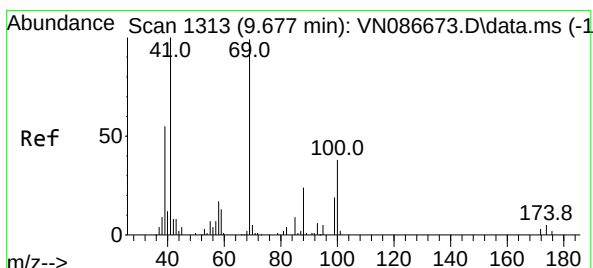
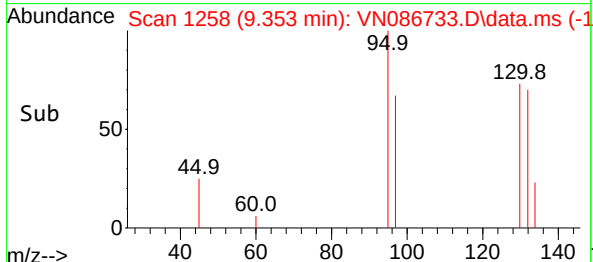
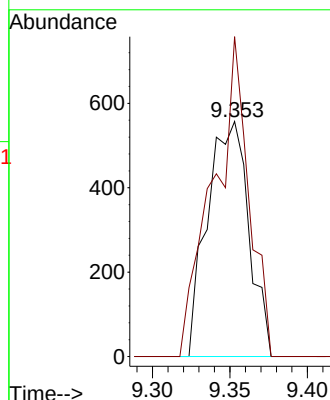
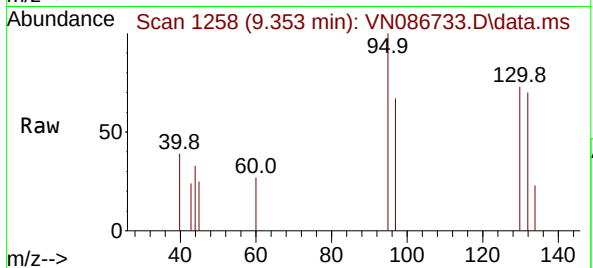
WC-A1-07A-G

Tgt Ion:130 Resp: 1035

Ion Ratio Lower Upper

130 100

95 136.1 0.0 197.0



#48

Methyl methacrylate

Concen: 0.371 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN086733.D

Acq: 21 May 2025 15:53

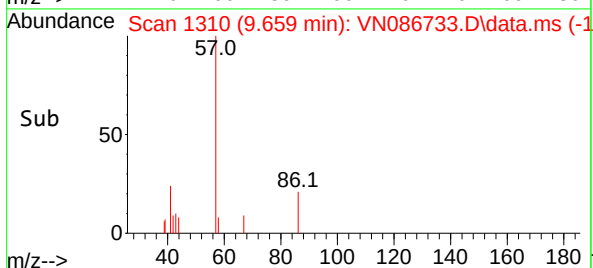
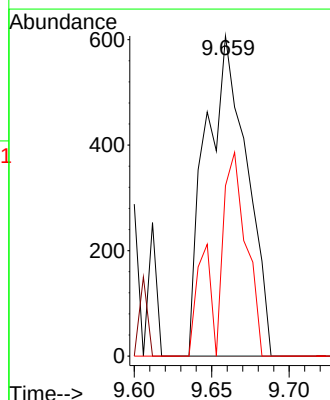
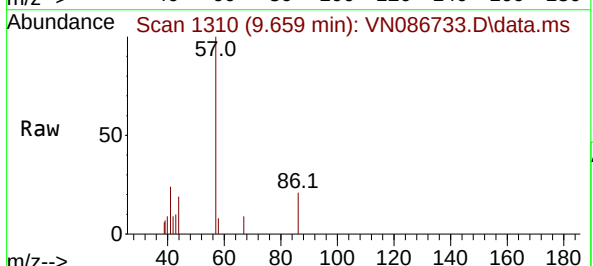
Tgt Ion: 41 Resp: 1118

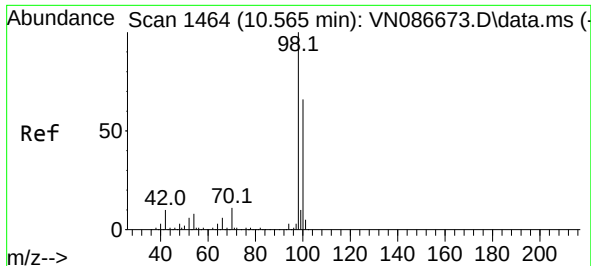
Ion Ratio Lower Upper

41 100

69 0.0 74.1 111.1#

39 47.0 44.1 66.1

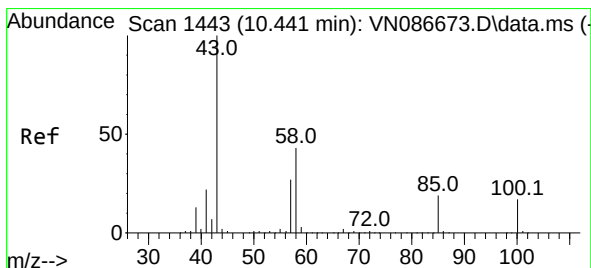
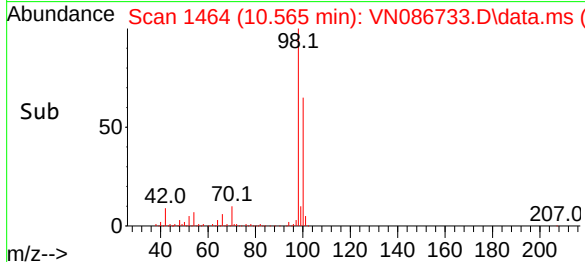
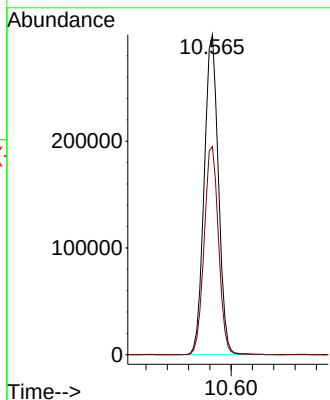
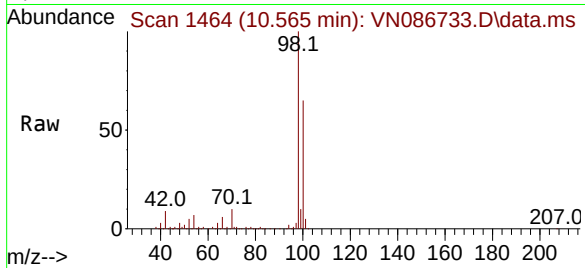




#50
Toluene-d8
Concen: 51.353 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

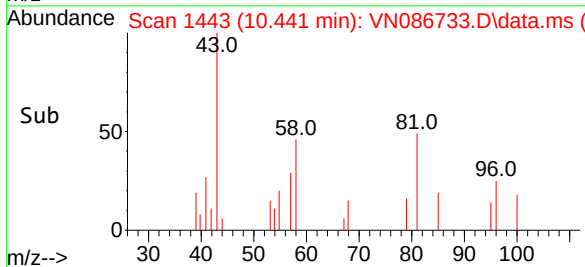
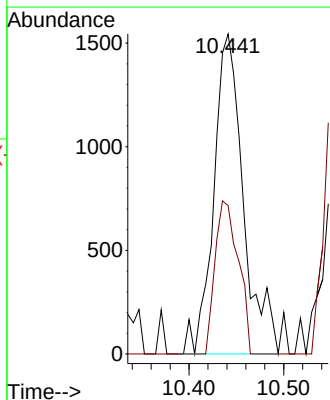
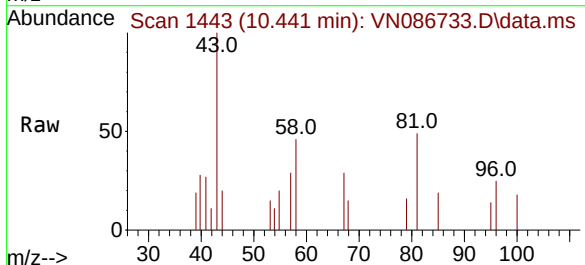
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

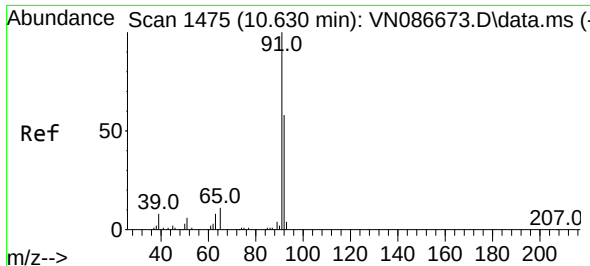
Tgt Ion: 98 Resp: 554512
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.858 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 43 Resp: 3367
Ion Ratio Lower Upper
43 100
58 37.5 33.9 50.9

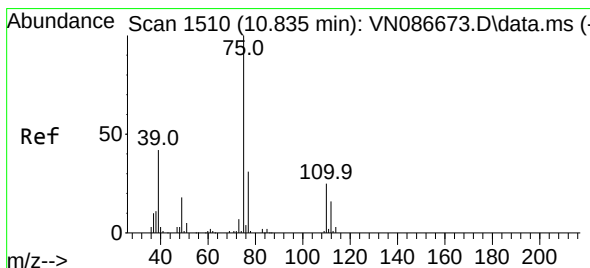
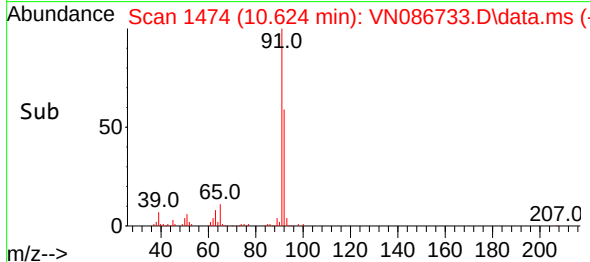
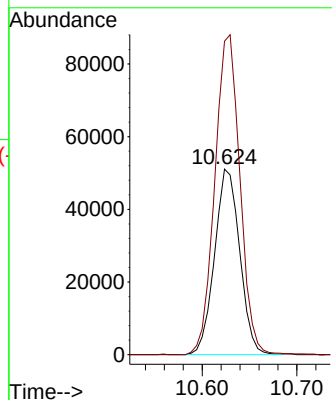
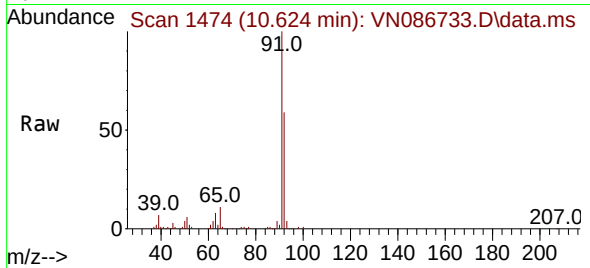




#52
Toluene
Concen: 12.096 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

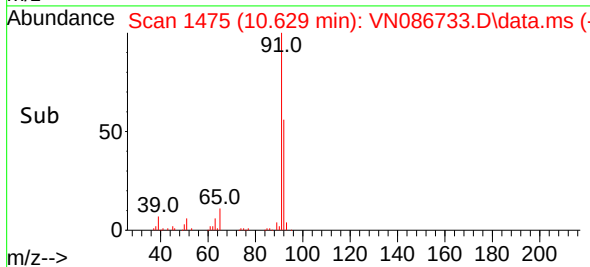
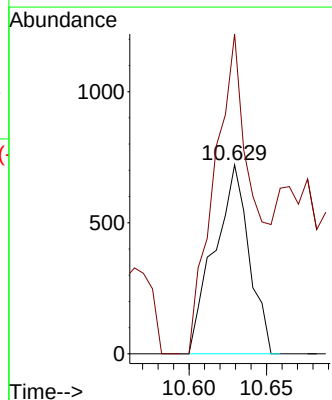
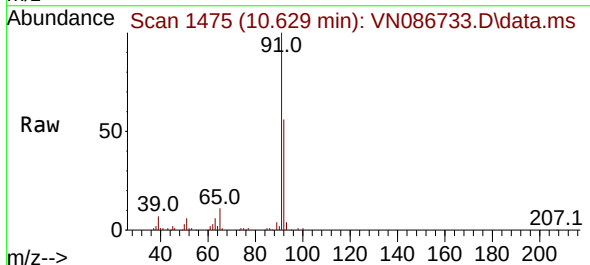
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

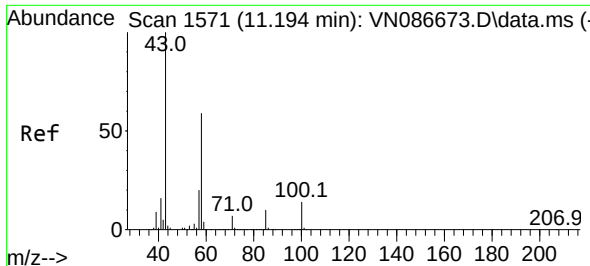
Tgt Ion: 92 Resp: 94262
Ion Ratio Lower Upper
92 100
91 172.3 137.8 206.8



#53
t-1,3-Dichloropropene
Concen: 0.256 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.206 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 75 Resp: 1123
Ion Ratio Lower Upper
75 100
77 169.2 25.2 37.8#

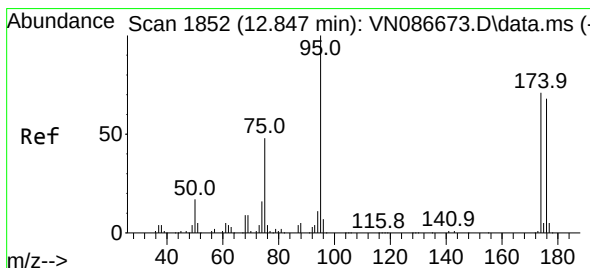
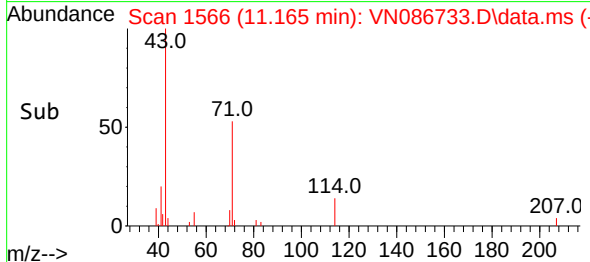
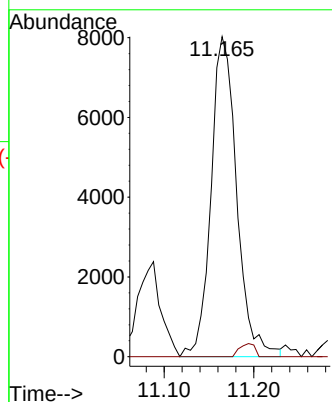
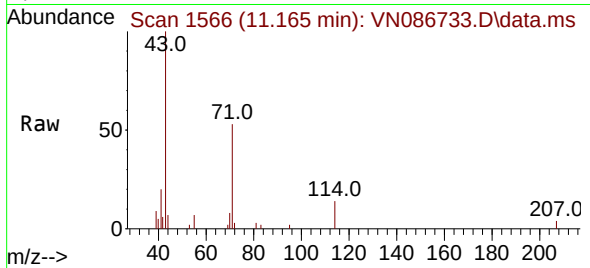




#59
2-Hexanone
Concen: 5.570 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.030 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

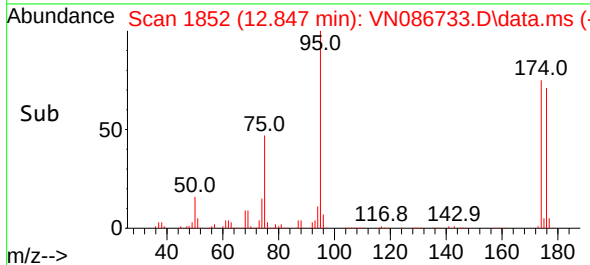
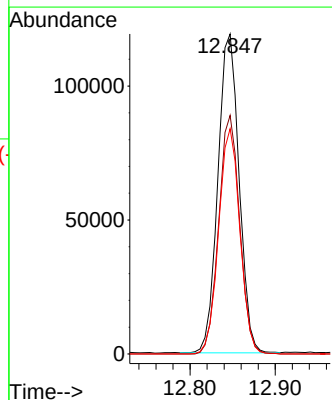
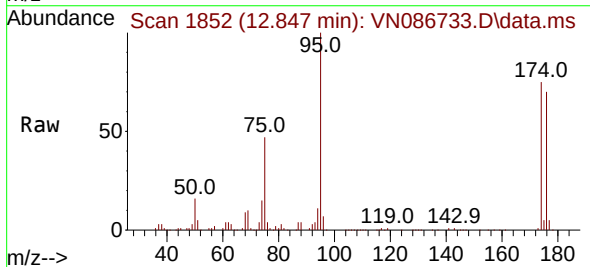
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

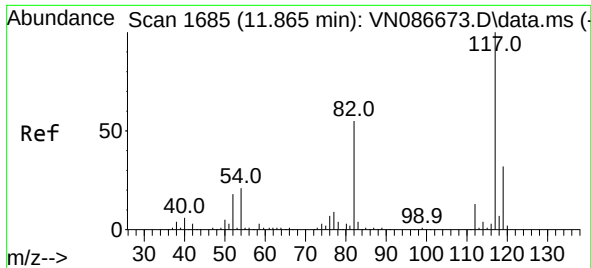
Tgt Ion: 43 Resp: 15966
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 53.876 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 95 Resp: 205416
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.4
176 70.7 0.0 137.8

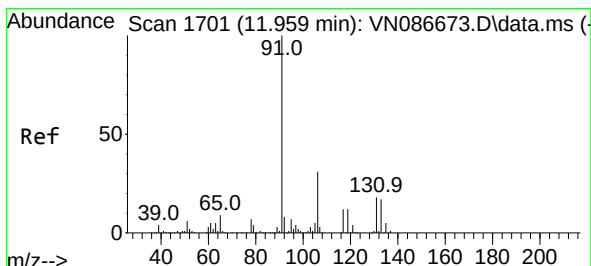
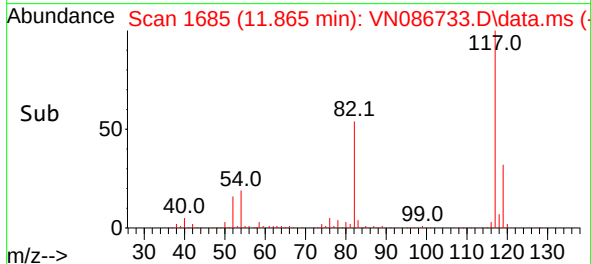
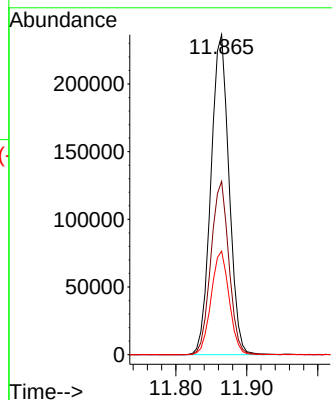
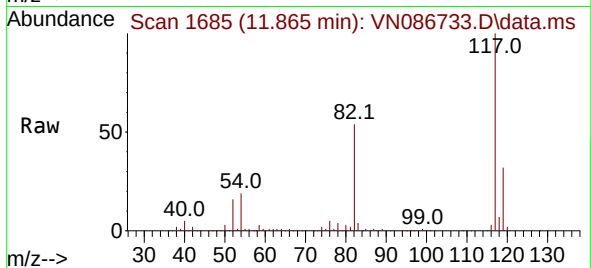




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

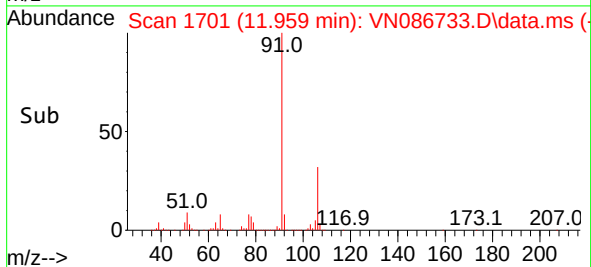
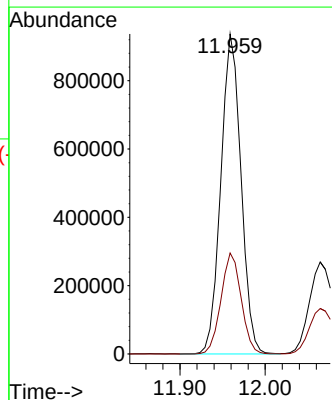
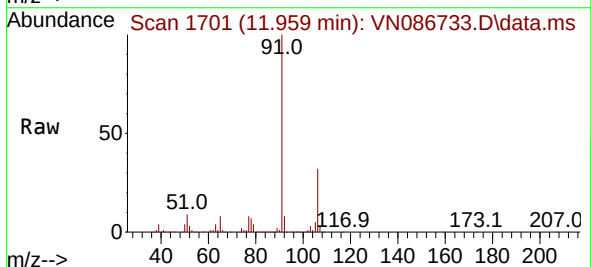
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

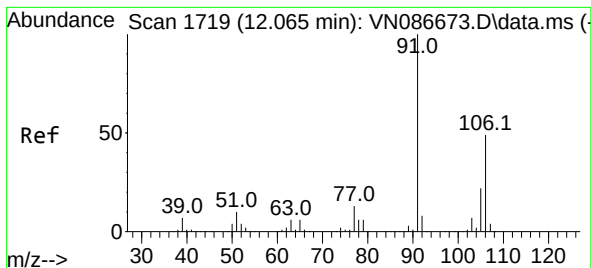
Tgt Ion:117 Resp: 418623
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 97.849 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 91 Resp: 1538504
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

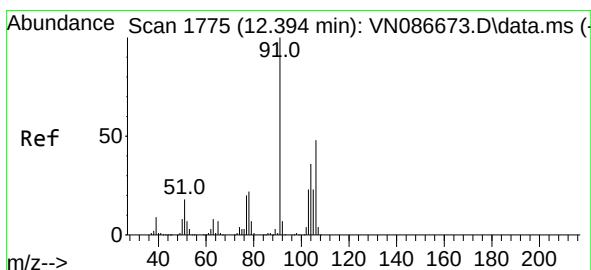
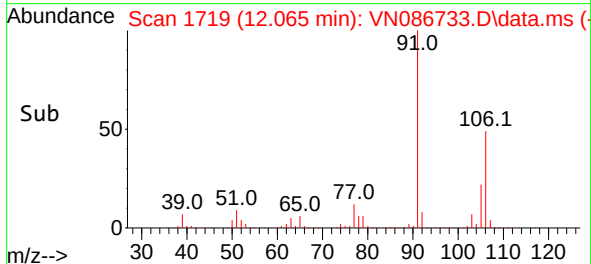
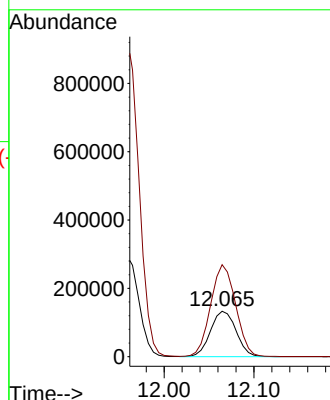
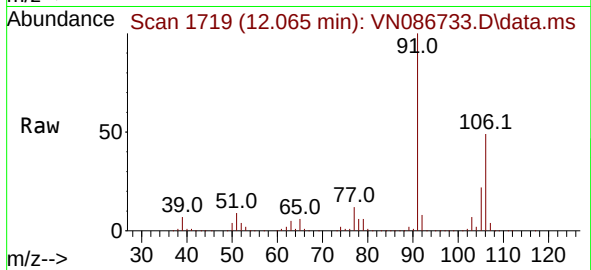




#68
m/p-Xylenes
Concen: 44.203 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

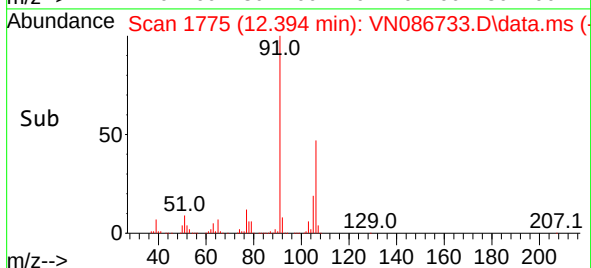
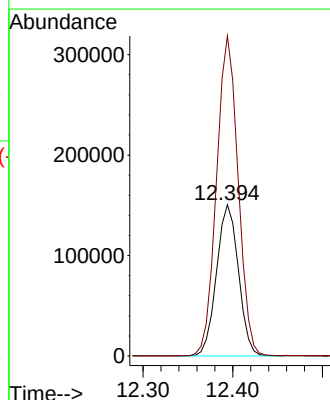
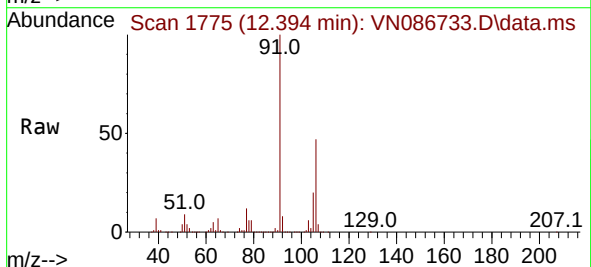
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

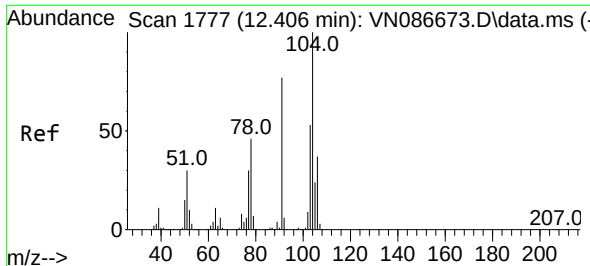
Tgt Ion:106 Resp: 263247
Ion Ratio Lower Upper
106 100
91 197.8 162.4 243.6



#69
o-Xylene
Concen: 43.093 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion:106 Resp: 255143
Ion Ratio Lower Upper
106 100
91 208.8 105.1 315.1

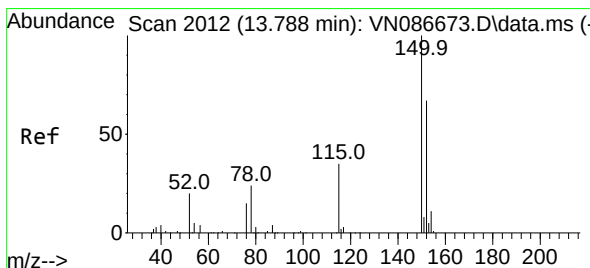
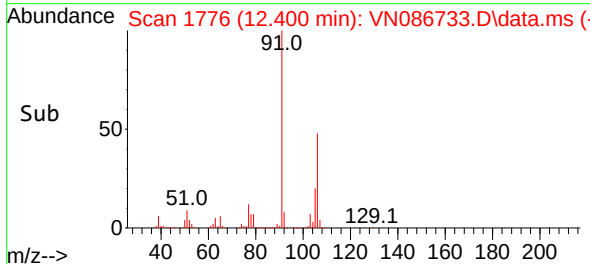
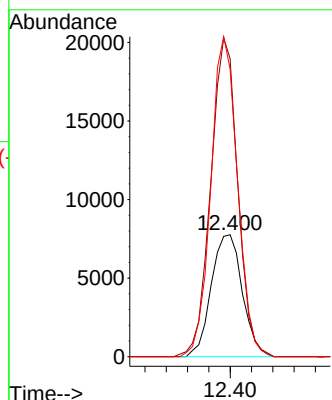
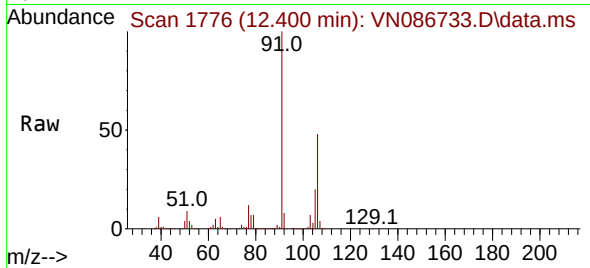




#70
Styrene
Concen: 1.615 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

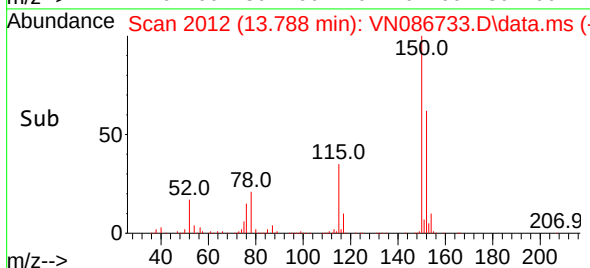
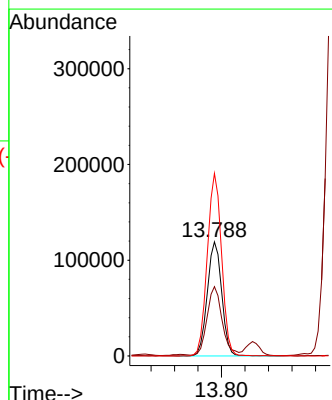
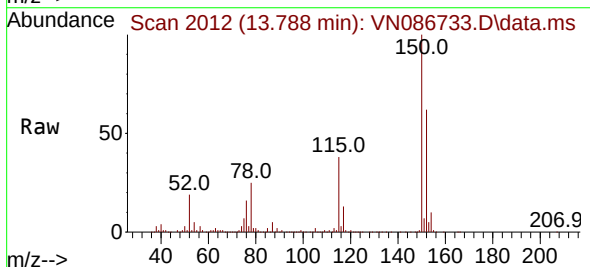
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

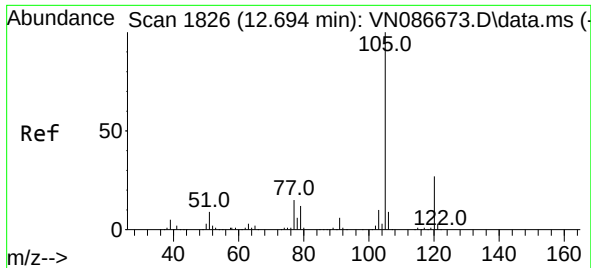
Tgt Ion:104 Resp: 15658
Ion Ratio Lower Upper
104 100
78 227.4 39.0 58.6#
103 225.5 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion:152 Resp: 203184
Ion Ratio Lower Upper
152 100
115 61.7 30.0 90.1
150 158.0 0.0 347.8

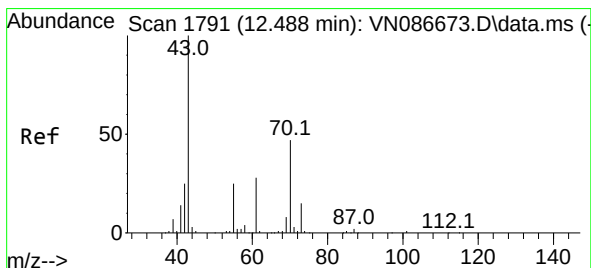
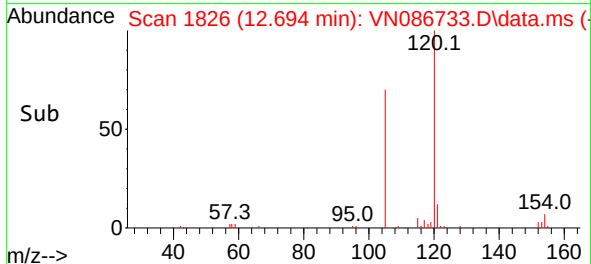
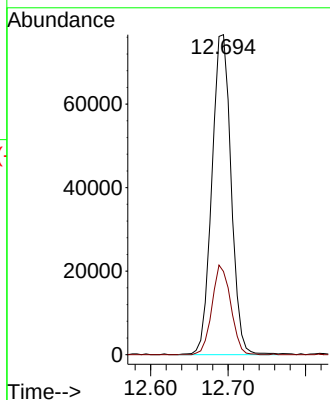
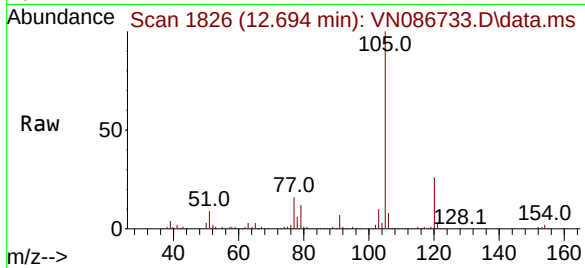




#73
Isopropylbenzene
Concen: 8.417 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

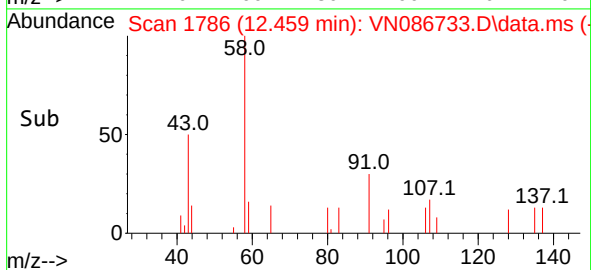
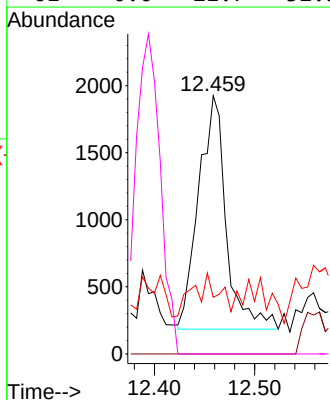
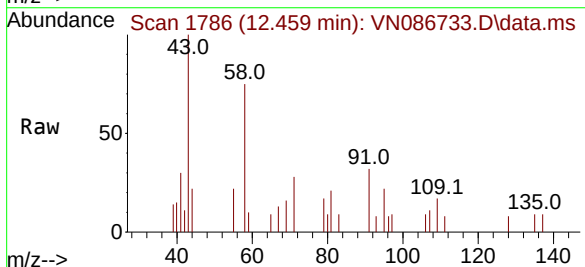
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

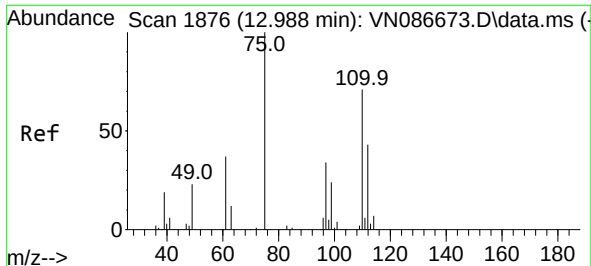
Tgt Ion:105 Resp: 132083
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 0.509 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.030 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 43 Resp: 3337
Ion Ratio Lower Upper
43 100
70 0.0 37.9 56.9#
55 7.7 20.5 30.7#
61 0.0 21.7 32.5#

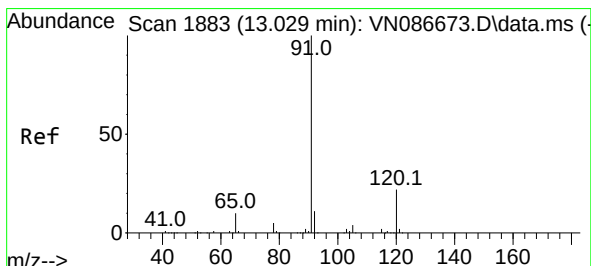
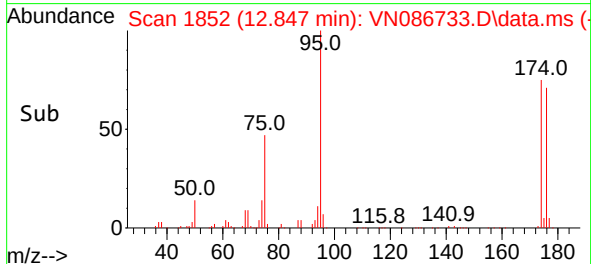
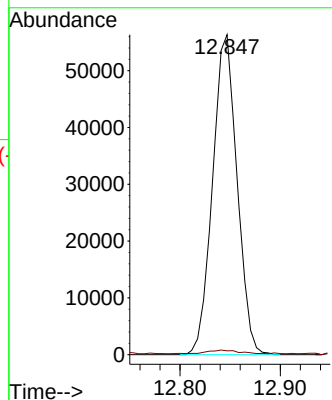
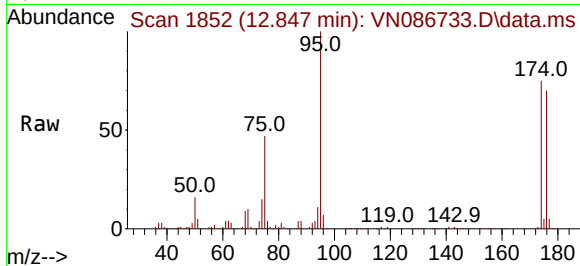




#76
1,2,3-Trichloropropane
Concen: 20.796 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

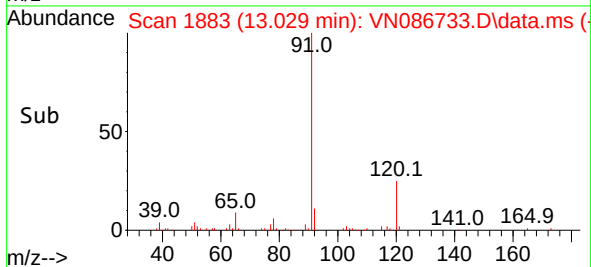
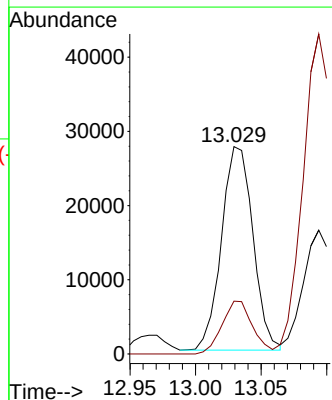
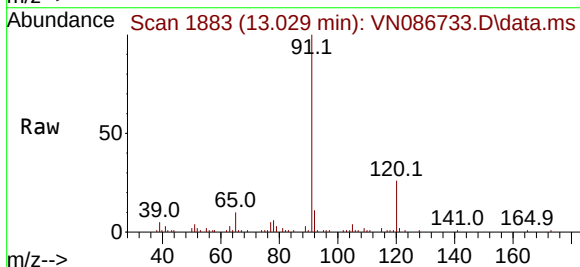
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

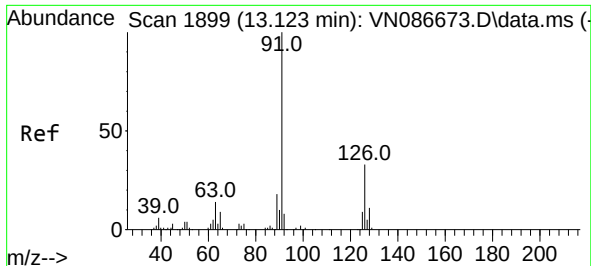
Tgt Ion: 75 Resp: 95560
Ion Ratio Lower Upper
75 100
77 1.4 96.0 288.1#



#78
n-propylbenzene
Concen: 2.543 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 91 Resp: 45800
Ion Ratio Lower Upper
91 100
120 25.2 11.4 34.1

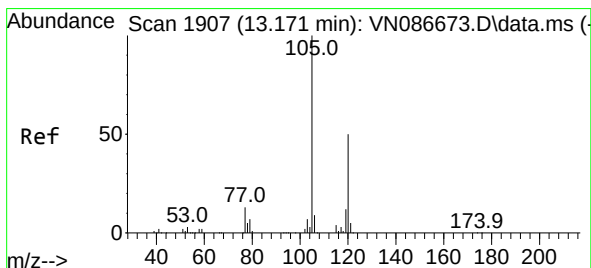
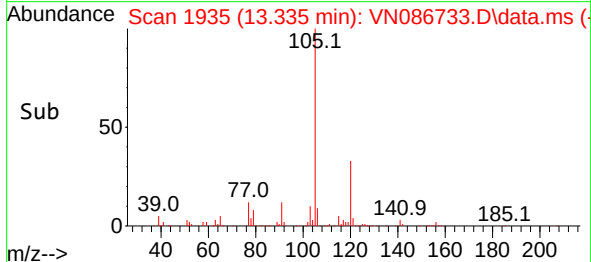
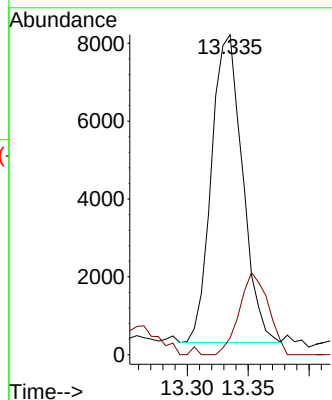
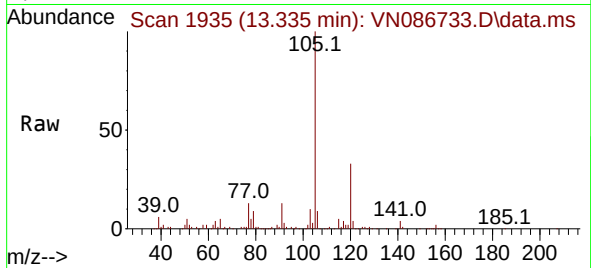




#79
2-Chlorotoluene
Concen: 1.197 ug/l
RT: 13.335 min Scan# 1935
Delta R.T. 0.212 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

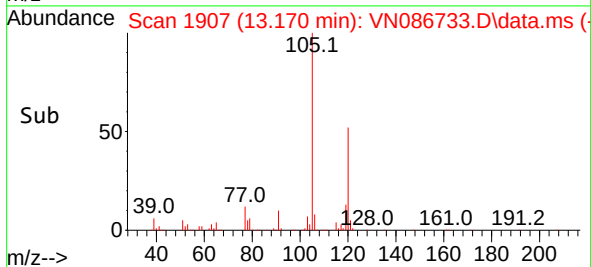
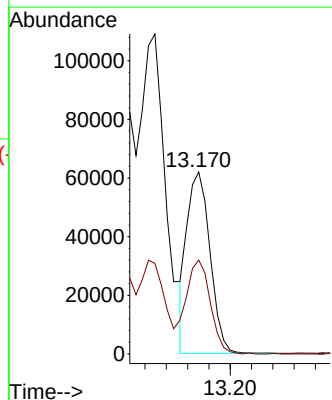
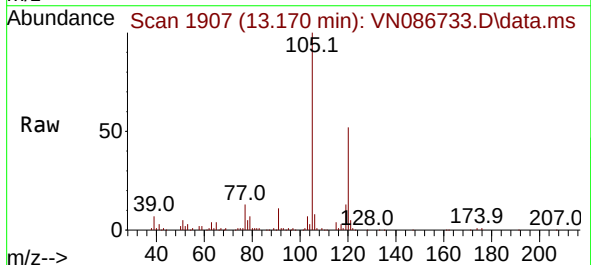
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

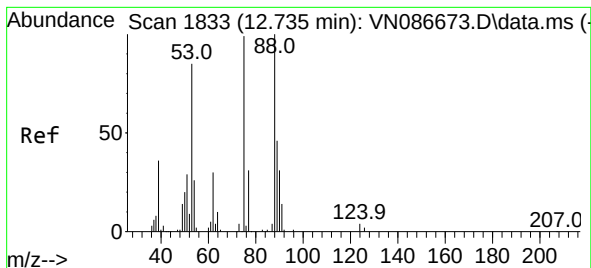
Tgt Ion: 91 Resp: 14013
Ion Ratio Lower Upper
91 100
126 24.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 7.396 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 105 Resp: 92994
Ion Ratio Lower Upper
105 100
120 55.3 24.9 74.6

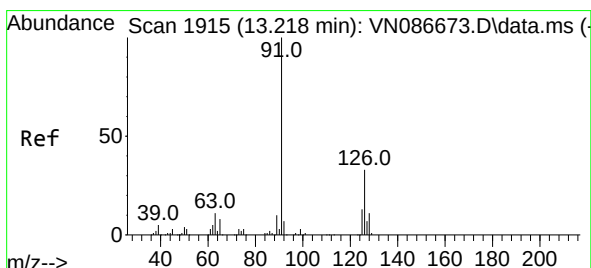
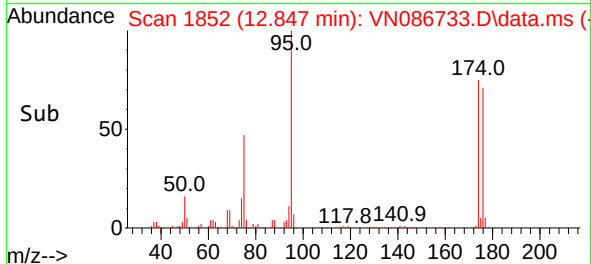
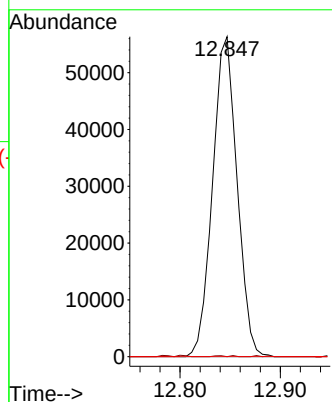
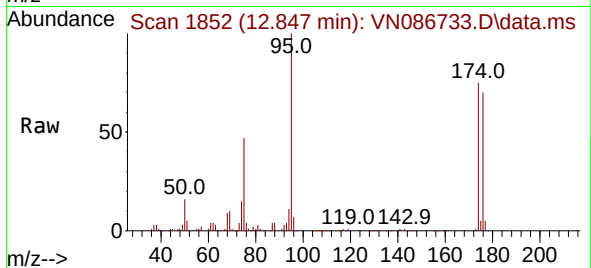




#81
trans-1,4-Dichloro-2-butene
Concen: 52.481 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

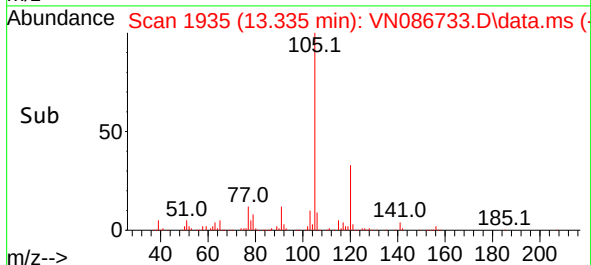
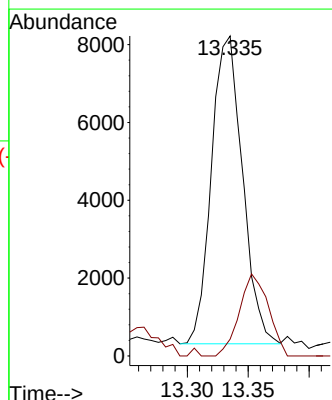
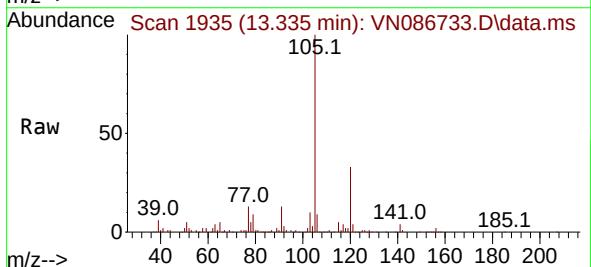
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

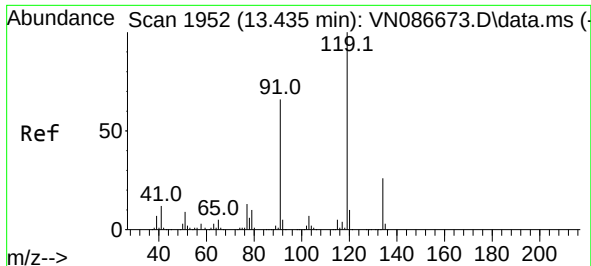
Tgt Ion: 75 Resp: 95560
Ion Ratio Lower Upper
75 100
53 0.2 70.4 105.6#
89 0.0 32.4 48.6#



#82
4-Chlorotoluene
Concen: 1.208 ug/l
RT: 13.335 min Scan# 1935
Delta R.T. 0.117 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 91 Resp: 14013
Ion Ratio Lower Upper
91 100
126 24.9 17.0 50.9

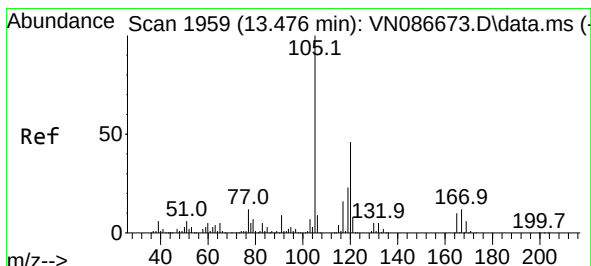
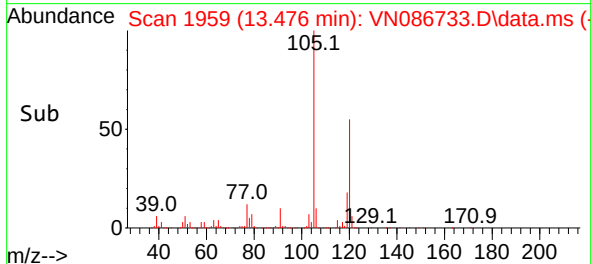
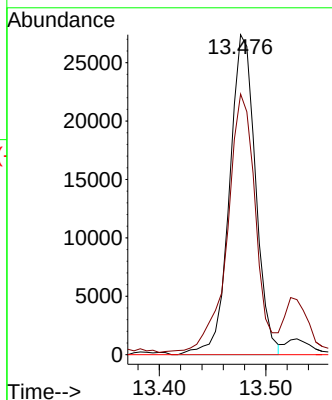
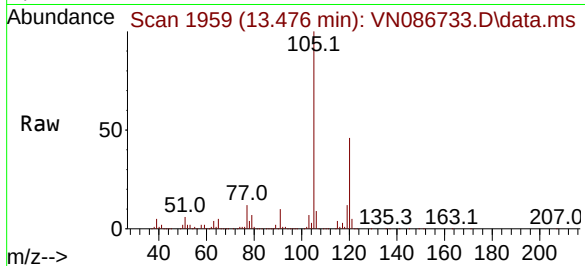




#83
 tert-Butylbenzene
 Concen: 4.245 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.041 min
 Lab File: VN086733.D
 Acq: 21 May 2025 15:53

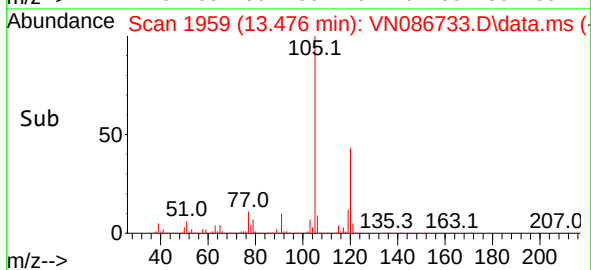
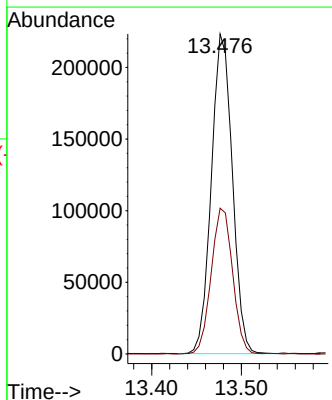
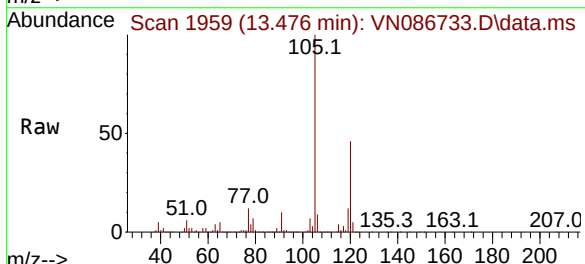
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-07A-G

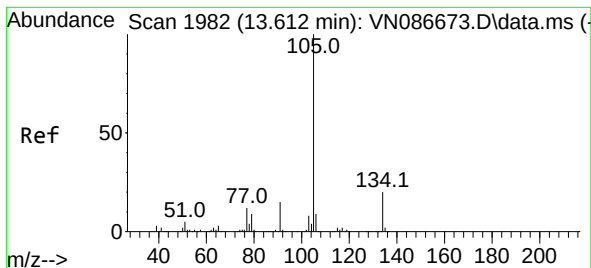
Tgt Ion:119 Resp: 46547
 Ion Ratio Lower Upper
 119 100
 91 85.9 32.9 98.7
 134 0.0 13.4 40.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 28.991 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VN086733.D
 Acq: 21 May 2025 15:53

Tgt Ion:105 Resp: 362977
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 24.689 ug/l

RT: 13.476 min Scan# 1982

Delta R.T. -0.135 min

Lab File: VN086733.D

Acq: 21 May 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

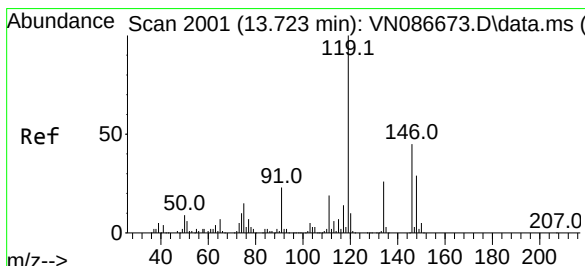
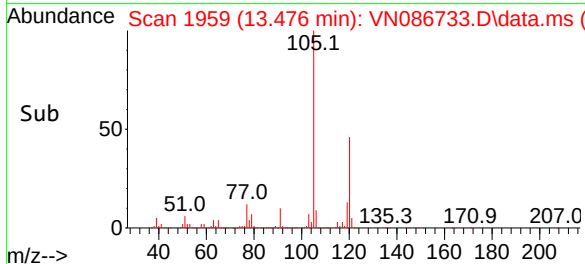
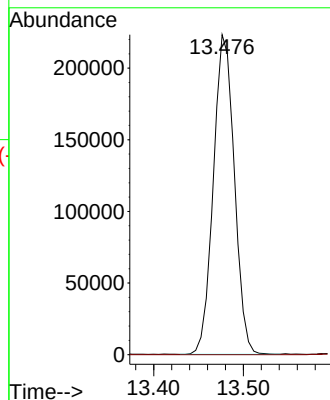
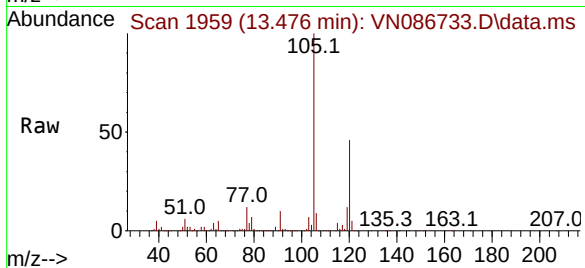
WC-A1-07A-G

Tgt Ion:105 Resp: 362977

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 1.600 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN086733.D

Acq: 21 May 2025 15:53

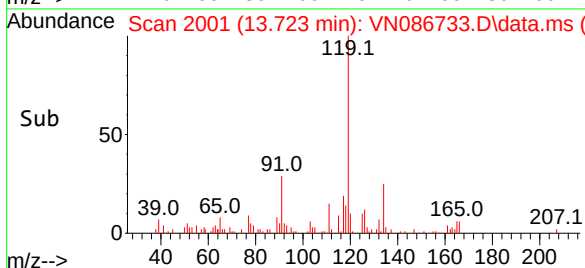
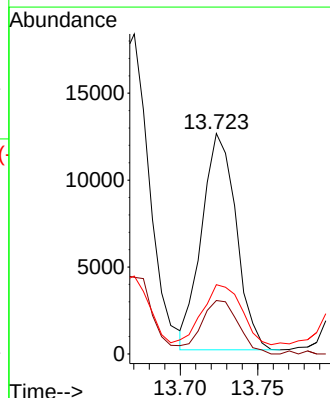
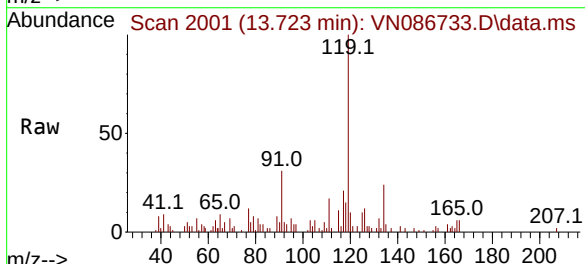
Tgt Ion:119 Resp: 19287

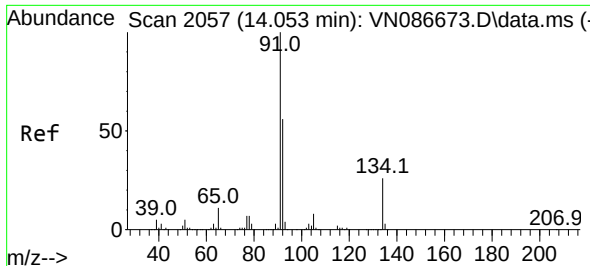
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.1

91 0.0 11.5 34.5#

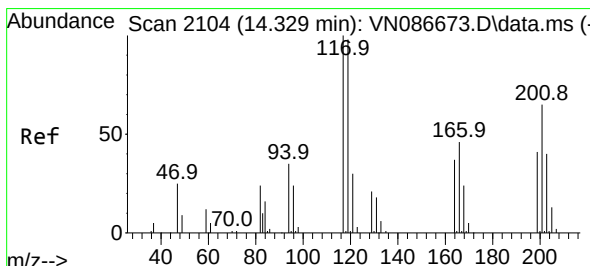
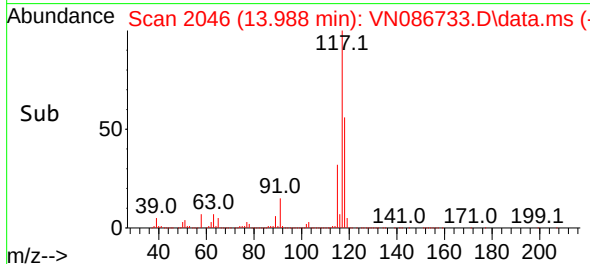
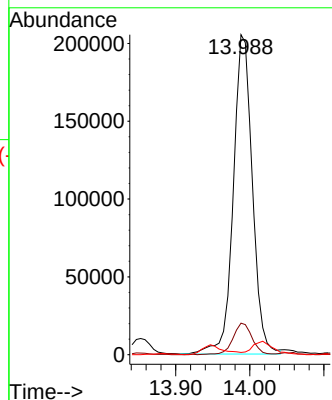
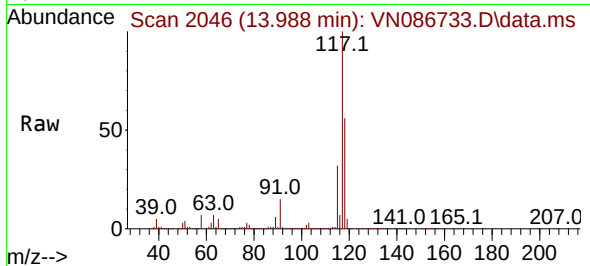




#89
n-Butylbenzene
Concen: 36.751 ug/l
RT: 13.988 min Scan# 2046
Delta R.T. -0.065 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

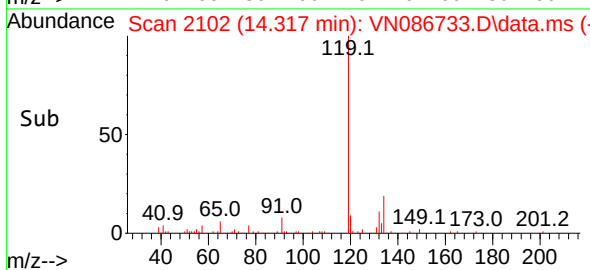
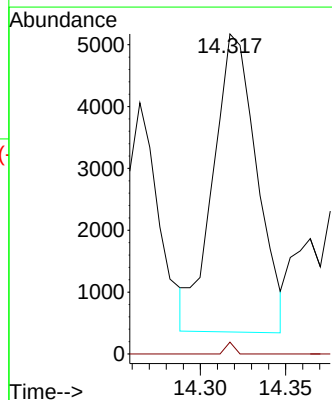
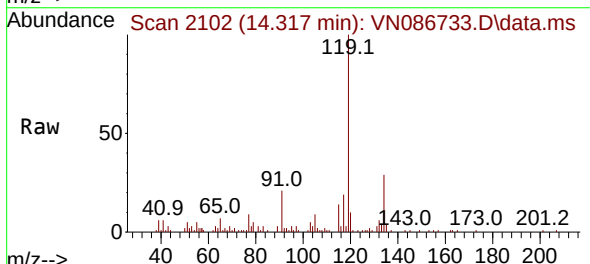
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-07A-G

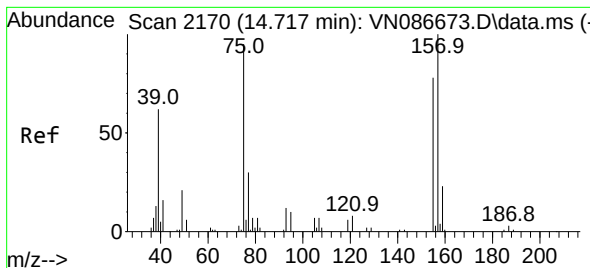
Tgt Ion: 91 Resp: 367154
Ion Ratio Lower Upper
91 100
92 9.9 27.4 82.0#
134 0.0 12.8 38.4#



#90
Hexachloroethane
Concen: 4.300 ug/l
RT: 14.317 min Scan# 2102
Delta R.T. -0.012 min
Lab File: VN086733.D
Acq: 21 May 2025 15:53

Tgt Ion: 117 Resp: 8597
Ion Ratio Lower Upper
117 100
201 0.8 32.0 96.0#

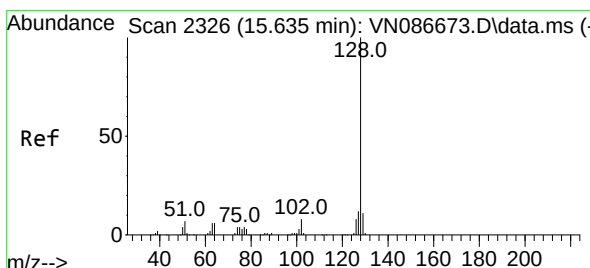
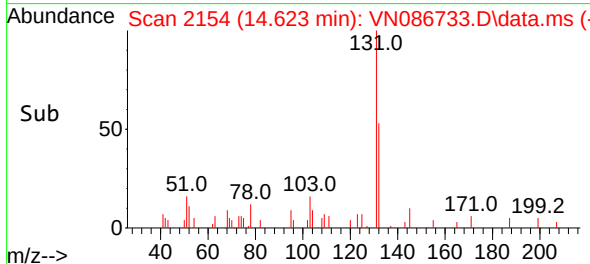
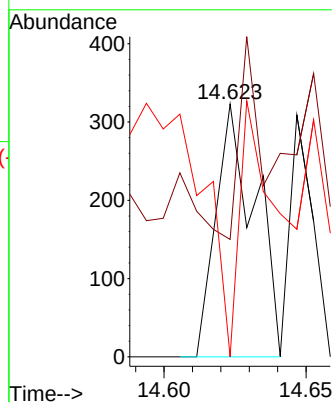
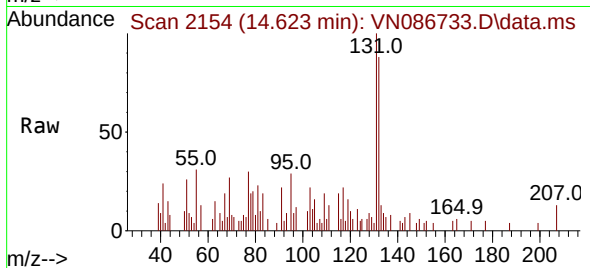




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.387 ug/l
 RT: 14.623 min Scan# 2154
 Delta R.T. -0.094 min
 Lab File: VN086733.D
 Acq: 21 May 2025 15:53

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-07A-G

Tgt Ion: 75 Resp: 309
 Ion Ratio Lower Upper
 75 100
 155 69.6 40.5 121.5
 157 101.0 53.6 160.8



#95
 Naphthalene
 Concen: 1383.065 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. -0.000 min
 Lab File: VN086733.D
 Acq: 21 May 2025 15:53

Tgt Ion:128 Resp:13179325
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.1 15.1
 129 11.3 8.6 13.0

