

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086732.D
 Acq On : 21 May 2025 15:29
 Operator : JC\MD
 Sample : Q2078-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 22 01:24:40 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	235641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	445203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	435486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	205371	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146185	44.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.800%
35) Dibromofluoromethane	8.165	113	91794	34.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	69.240%#
50) Toluene-d8	10.565	98	569938	51.872	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.740%
62) 4-Bromofluorobenzene	12.847	95	217732	56.122	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.240%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	871	0.226	ug/l	95
4) Vinyl Chloride	2.512	62	2591	0.750	ug/l #	70
10) Methyl Iodide	4.600	142	1162	0.378	ug/l #	43
11) Tert butyl alcohol	5.518	59	780	1.315	ug/l #	73
14) Allyl chloride	4.947	41	974	0.245	ug/l #	21
16) Acetone	4.424	43	144572	118.696	ug/l	93
17) Carbon Disulfide	4.706	76	4584	0.630	ug/l #	85
18) Methyl Acetate	5.018	43	903	0.265	ug/l #	61
20) Methylene Chloride	5.283	84	7009	2.181	ug/l	96
21) trans-1,2-Dichloroethene	5.771	96	1367	0.492	ug/l #	62
25) 2-Butanone	7.483	43	21601	11.477	ug/l #	63
27) cis-1,2-Dichloroethene	7.483	96	374465	109.786	ug/l	88
29) Tetrahydrofuran	7.847	42	2046	1.665	ug/l	95
31) Cyclohexane	8.212	56	3877	0.793	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	17830	4.559	ug/l #	48
37) Ethyl Acetate	7.483	43	21601	5.468	ug/l #	1
38) Carbon Tetrachloride	8.218	117	22801	5.917	ug/l #	16
40) Benzene	8.600	78	121719	9.541	ug/l	98
41) Methacrylonitrile	7.841	41	1180	0.553	ug/l #	27
44) Trichloroethene	9.353	130	1536	0.499	ug/l	79
48) Methyl methacrylate	9.665	41	1394	0.454	ug/l #	17
51) 4-Methyl-2-Pentanone	10.441	43	4064	1.018	ug/l #	85
52) Toluene	10.629	92	22116	2.789	ug/l	96
59) 2-Hexanone	11.165	43	14879	5.102	ug/l #	21
67) Ethyl Benzene	11.959	91	228753	13.985	ug/l	99
68) m/p-Xylenes	12.065	106	28007	4.521	ug/l	98
69) o-Xylene	12.394	106	30131	4.892	ug/l	99
70) Styrene	12.400	104	2934	0.291	ug/l #	1
73) Isopropylbenzene	12.688	105	15248	0.961	ug/l	94
76) 1,2,3-Trichloropropane	12.847	75	100853	21.714	ug/l #	1
78) n-propylbenzene	13.035	91	5478	0.301	ug/l	92
79) 2-Chlorotoluene	13.129	91	3071	0.259	ug/l #	50
80) 1,3,5-Trimethylbenzene	13.171	105	12810	1.008	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	100853	54.798	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.476	105	48604	3.841	ug/l	98
85) sec-Butylbenzene	13.476	105	48629	3.272	ug/l #	56

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

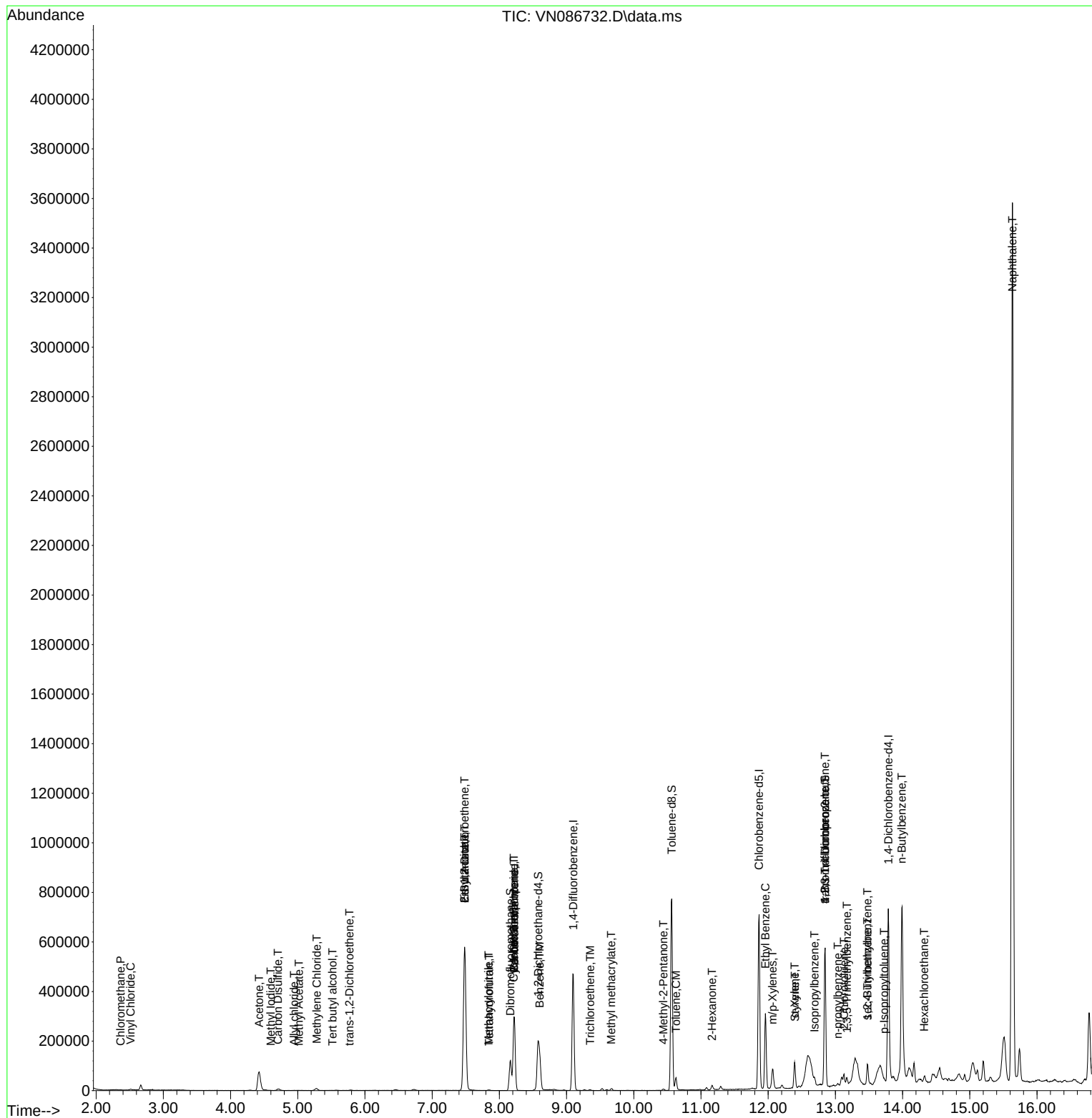
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.723	119	3453	0.283	ug/l #	65
89) n-Butylbenzene	13.988	91	56347	5.580	ug/l #	42
90) Hexachloroethane	14.323	117	1699	0.841	ug/l #	18
95) Naphthalene	15.635	128	3521868	365.656	ug/l	100

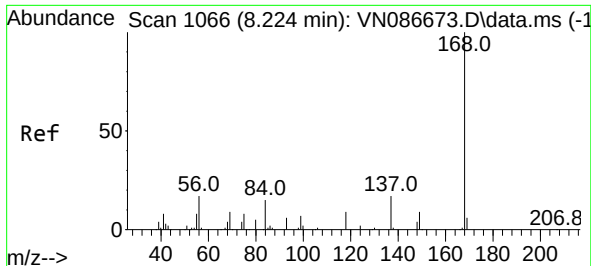
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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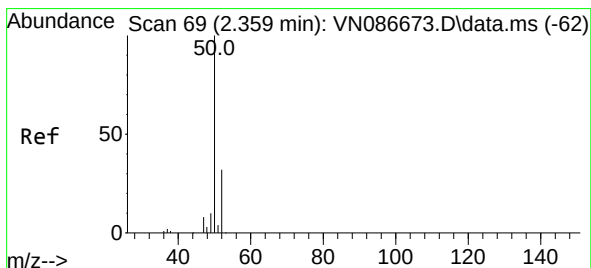
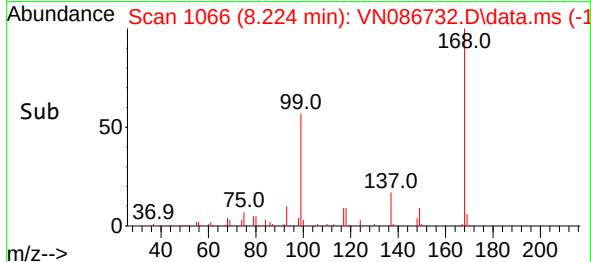
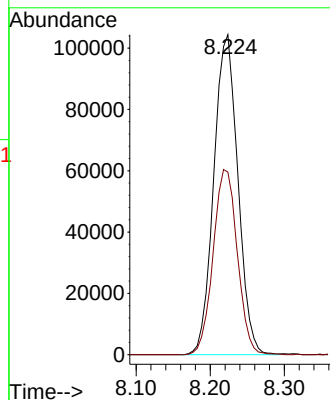
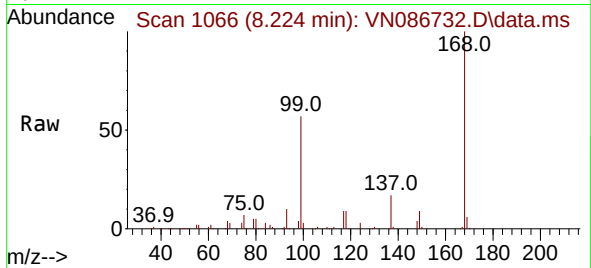




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086732.D
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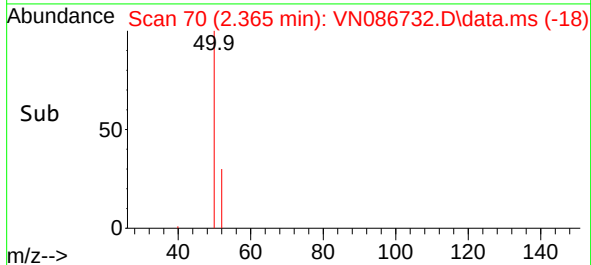
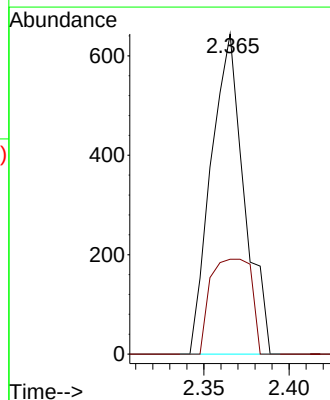
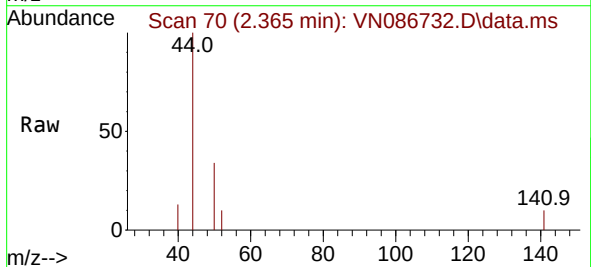
Instrument :
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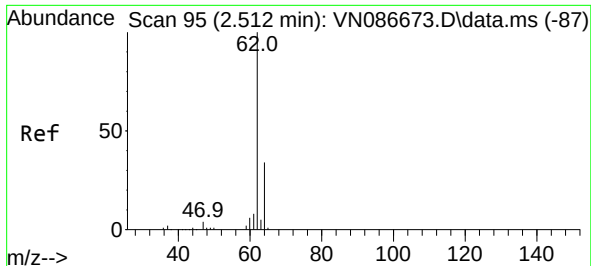
Tgt Ion:168 Resp: 235641
Ion Ratio Lower Upper
168 100
99 57.1 47.0 70.4



#3
Chloromethane
Concen: 0.226 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 50 Resp: 871
Ion Ratio Lower Upper
50 100
52 29.7 25.9 38.9

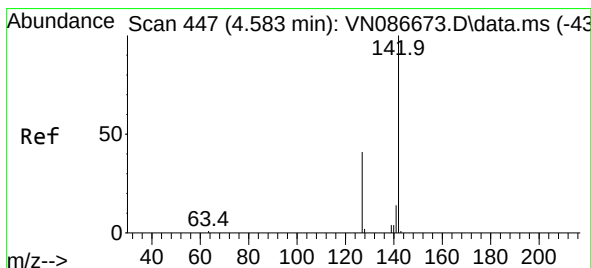
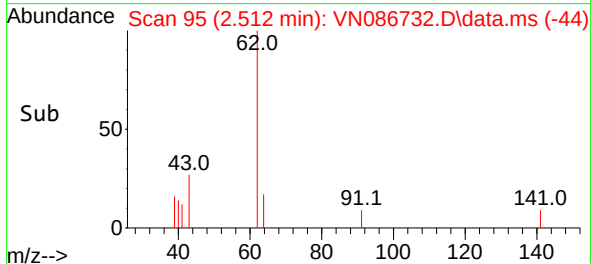
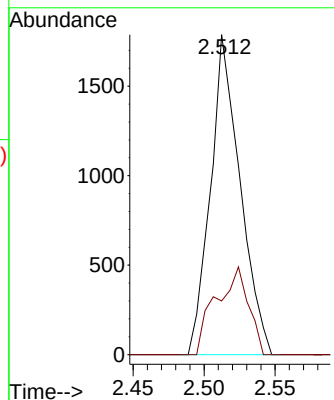
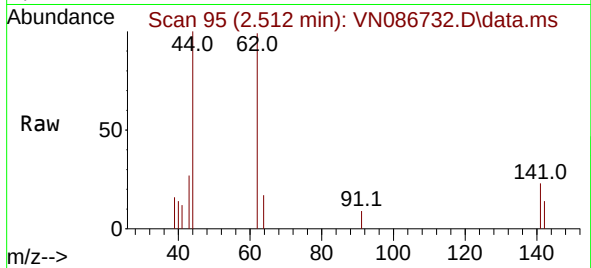




#4
 Vinyl Chloride
 Concen: 0.750 ug/l
 RT: 2.512 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN086732.D
 Acq: 21 May 2025 15:29

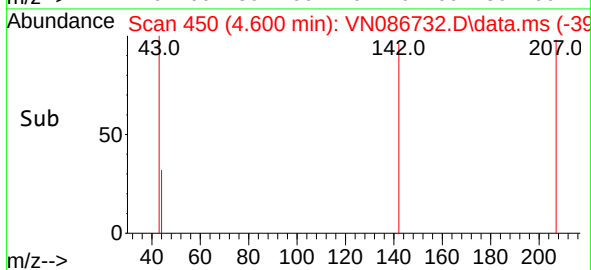
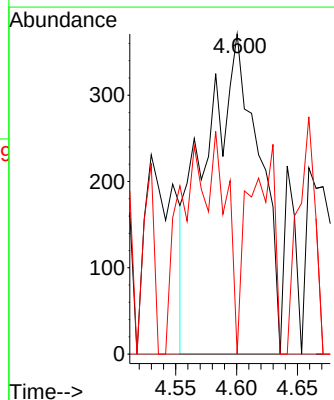
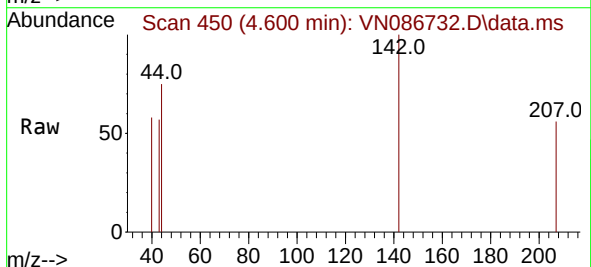
Instrument :
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 ClientSampleId :
 WC-A1-06A-G

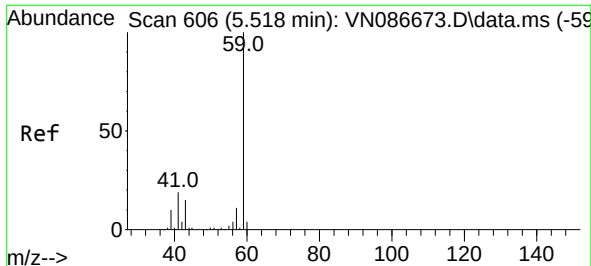
Tgt Ion: 62 Resp: 2591
 Ion Ratio Lower Upper
 62 100
 64 16.8 26.9 40.3#



#10
 Methyl Iodide
 Concen: 0.378 ug/l
 RT: 4.600 min Scan# 450
 Delta R.T. 0.018 min
 Lab File: VN086732.D
 Acq: 21 May 2025 15:29

Tgt Ion: 142 Resp: 1162
 Ion Ratio Lower Upper
 142 100
 127 0.0 32.4 48.6#
 141 0.0 11.4 17.2#

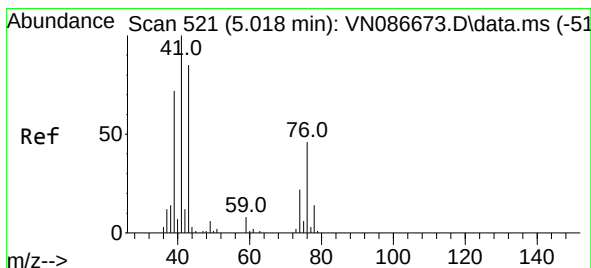
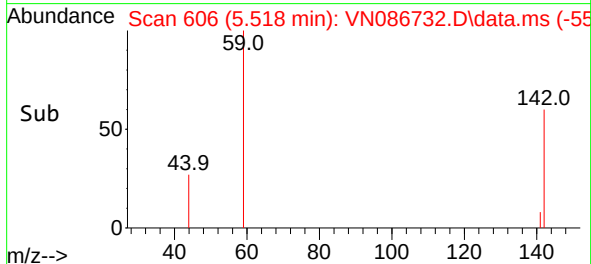
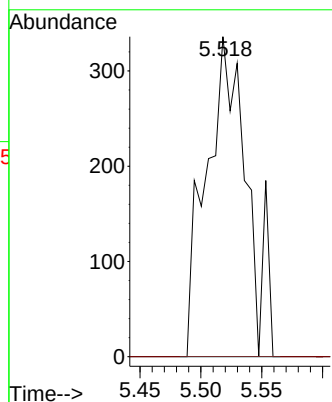
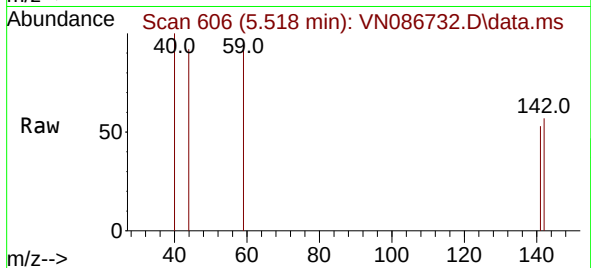




#11
Tert butyl alcohol
Concen: 1.315 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

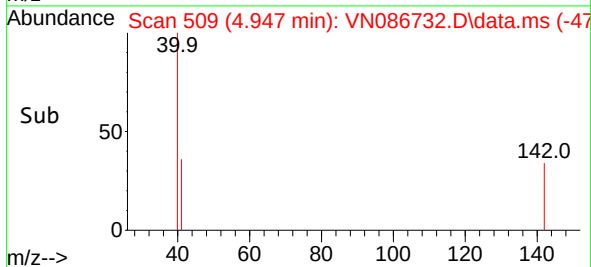
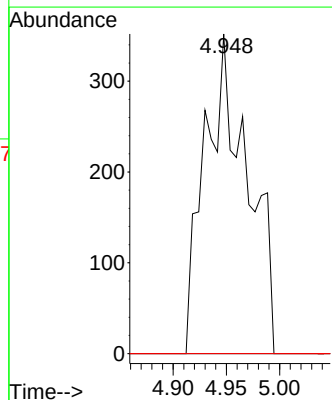
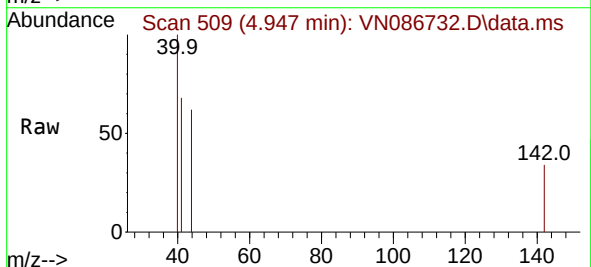
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

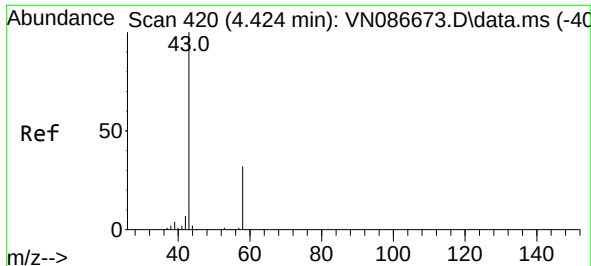
Tgt Ion: 59 Resp: 780
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#14
Allyl chloride
Concen: 0.245 ug/l
RT: 4.947 min Scan# 509
Delta R.T. -0.071 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 41 Resp: 974
Ion Ratio Lower Upper
41 100
39 0.0 57.4 86.0#
76 0.0 33.2 49.8#

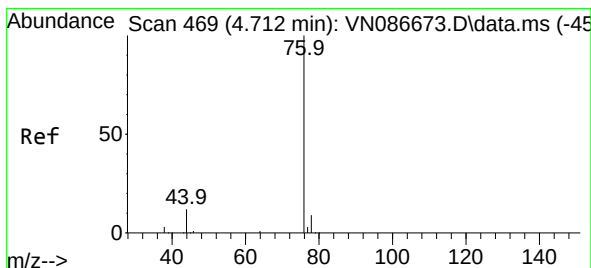
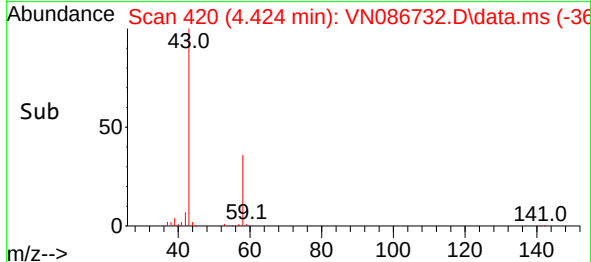
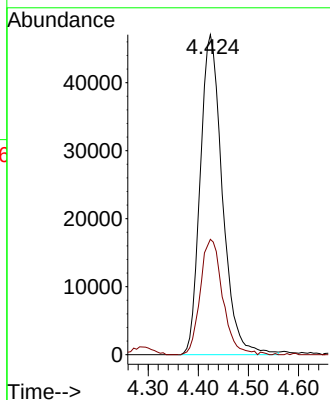
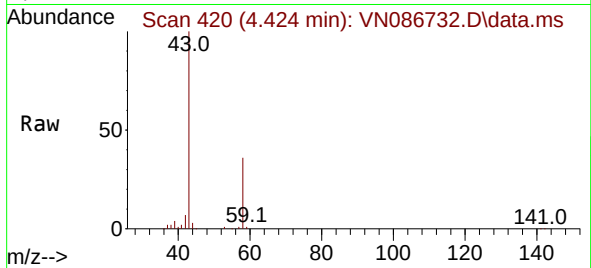




#16
Acetone
Concen: 118.696 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

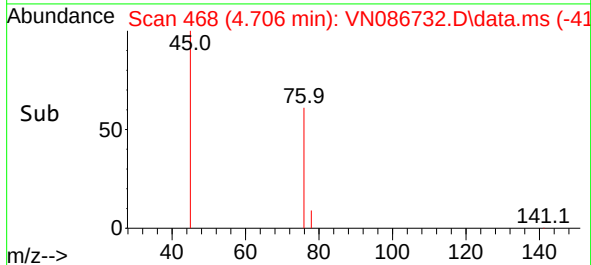
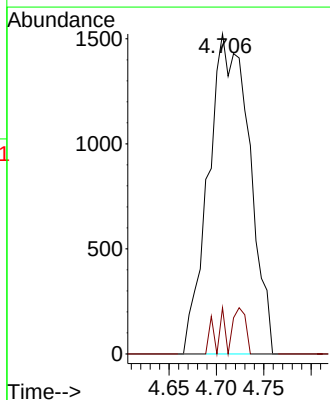
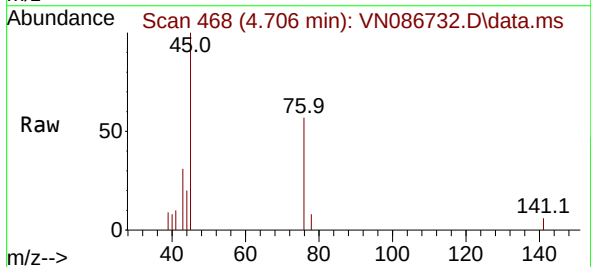
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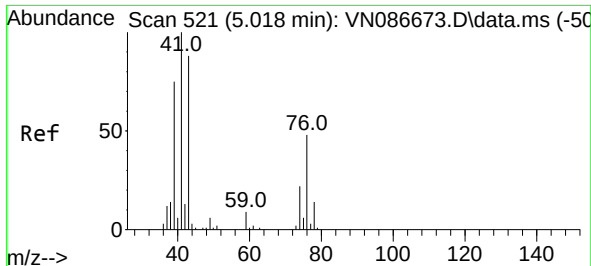
Tgt Ion: 43 Resp: 144572
Ion Ratio Lower Upper
43 100
58 36.0 25.8 38.6



#17
Carbon Disulfide
Concen: 0.630 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 76 Resp: 4584
Ion Ratio Lower Upper
76 100
78 14.4 7.3 10.9#

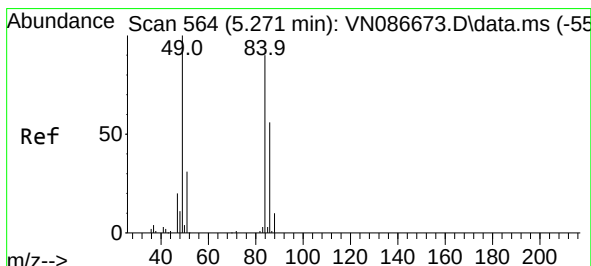
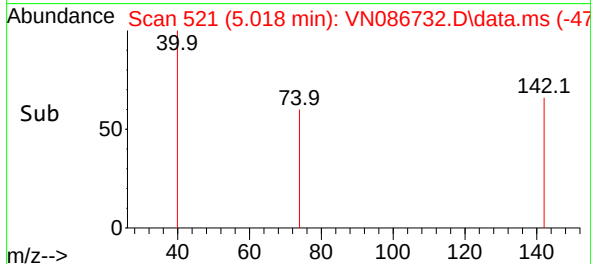
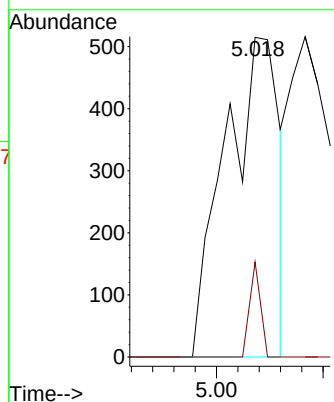
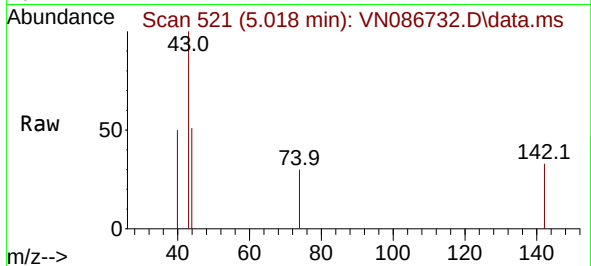




#18
Methyl Acetate
Concen: 0.265 ug/l
RT: 5.018 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

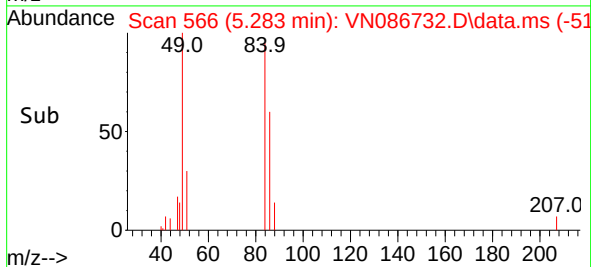
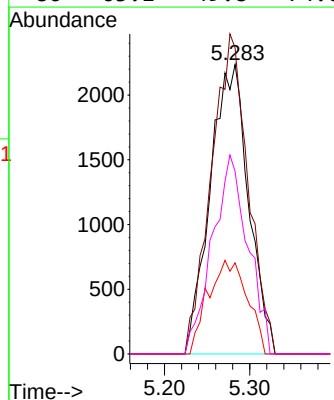
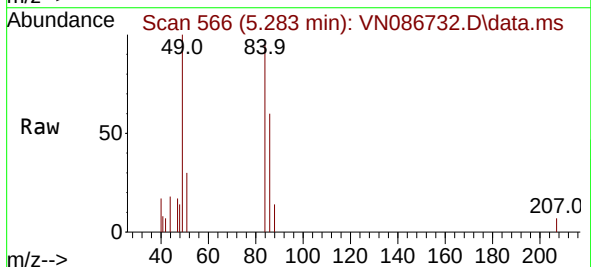
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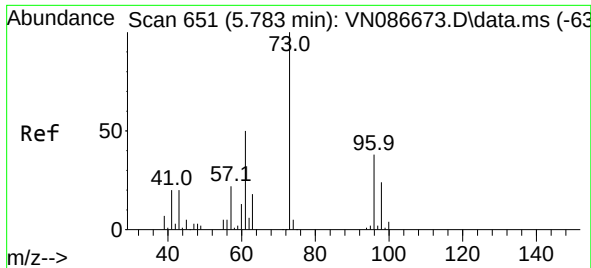
Tgt Ion: 43 Resp: 903
Ion Ratio Lower Upper
43 100
74 6.0 20.5 30.7#



#20
Methylene Chloride
Concen: 2.181 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 7009
Ion Ratio Lower Upper
84 100
49 105.7 88.8 133.2
51 31.5 27.8 41.6
86 63.1 49.8 74.6

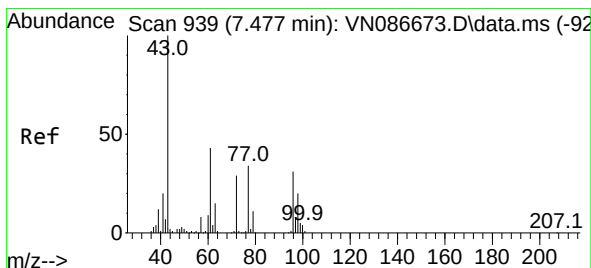
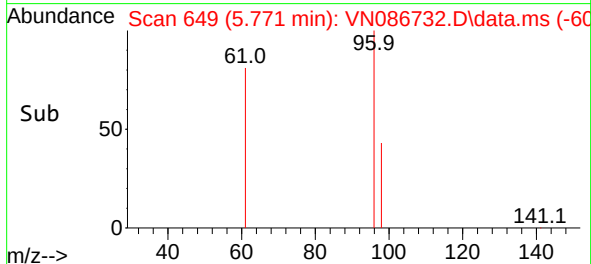
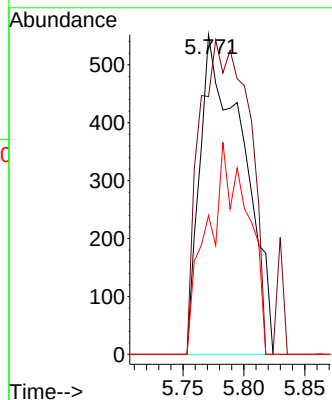
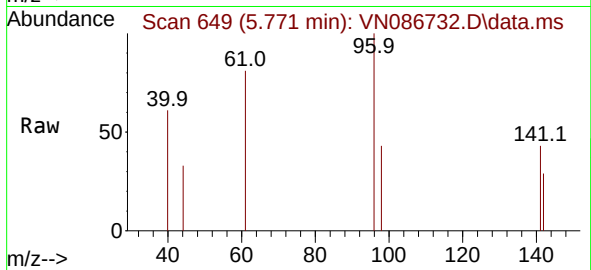




#21
trans-1,2-Dichloroethene
Concen: 0.492 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.012 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

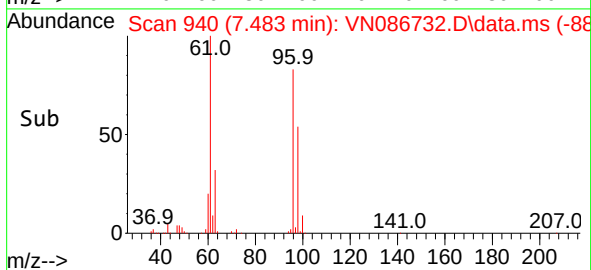
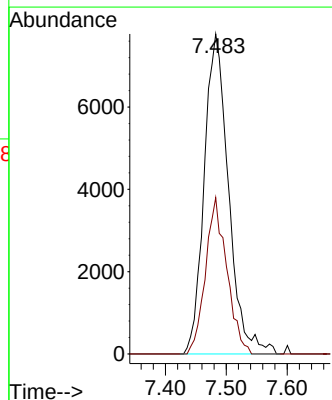
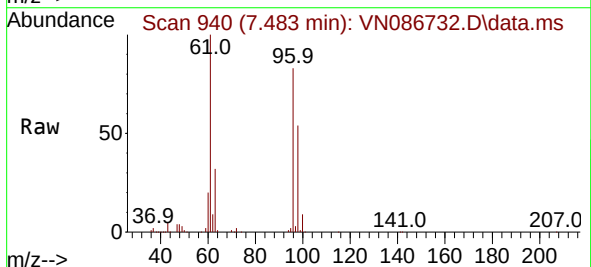
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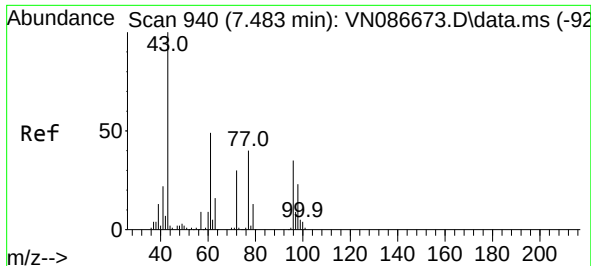
Tgt Ion: 96 Resp: 1367
Ion Ratio Lower Upper
96 100
61 80.6 105.7 158.5#
98 43.5 51.0 76.6#



#25
2-Butanone
Concen: 11.477 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 43 Resp: 21601
Ion Ratio Lower Upper
43 100
72 48.8 23.1 34.7#

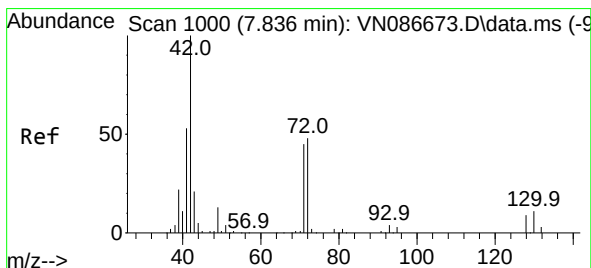
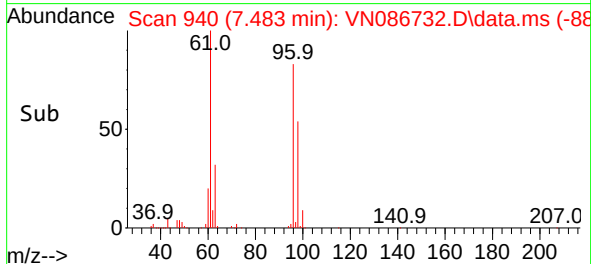
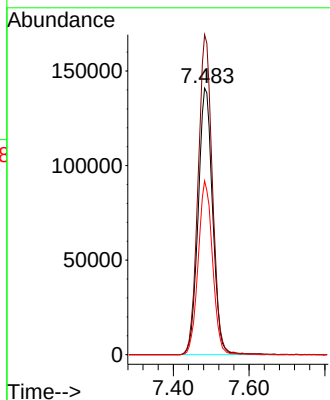
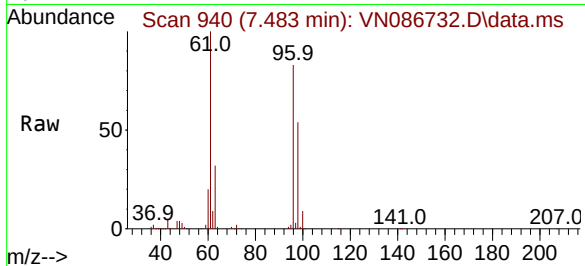




#27
 cis-1,2-Dichloroethene
 Concen: 109.786 ug/l
 RT: 7.483 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VN086732.D
 Acq: 21 May 2025 15:29

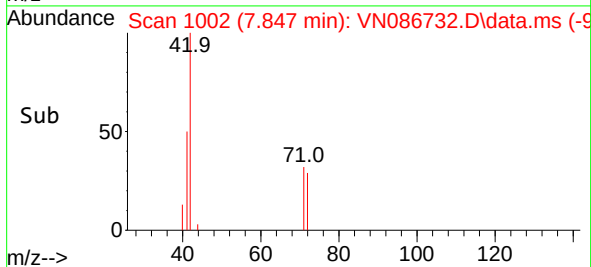
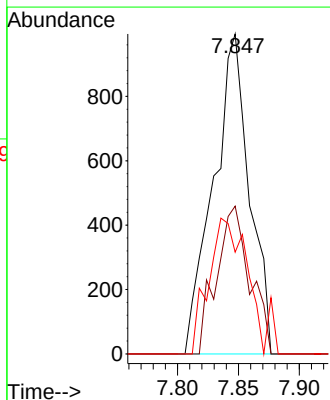
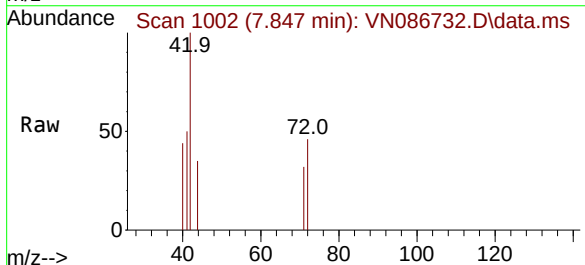
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-06A-G

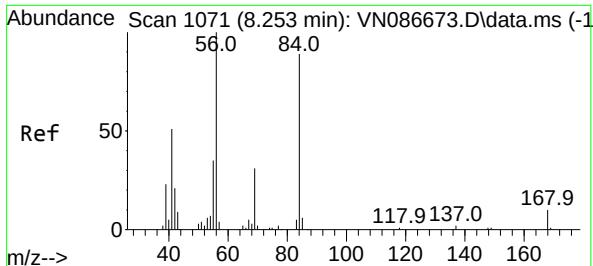
Tgt Ion: 96 Resp: 374465
 Ion Ratio Lower Upper
 96 100
 61 118.5 0.0 277.4
 98 64.3 0.0 129.6



#29
 Tetrahydrofuran
 Concen: 1.665 ug/l
 RT: 7.847 min Scan# 1002
 Delta R.T. 0.012 min
 Lab File: VN086732.D
 Acq: 21 May 2025 15:29

Tgt Ion: 42 Resp: 2046
 Ion Ratio Lower Upper
 42 100
 72 43.0 38.7 58.1
 71 44.4 36.2 54.4

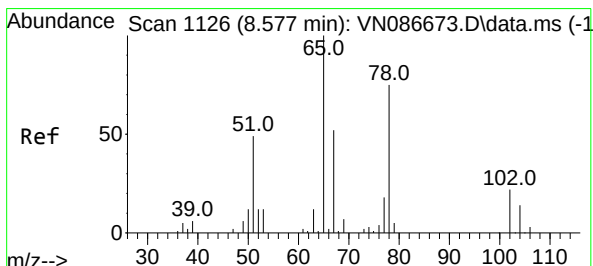
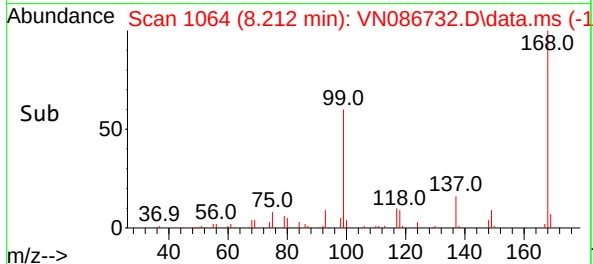
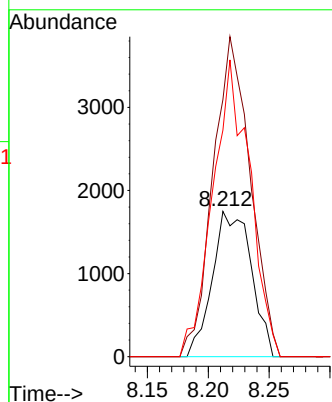
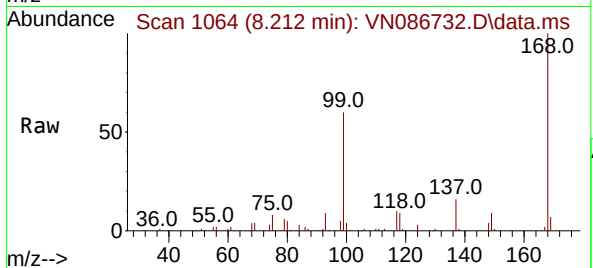




#31
Cyclohexane
Concen: 0.793 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

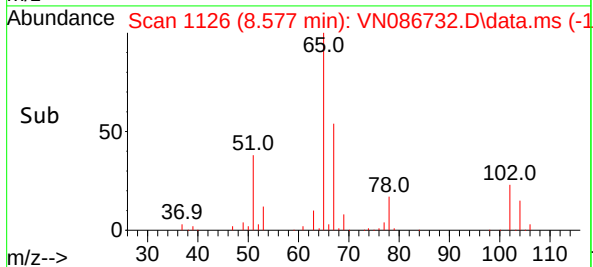
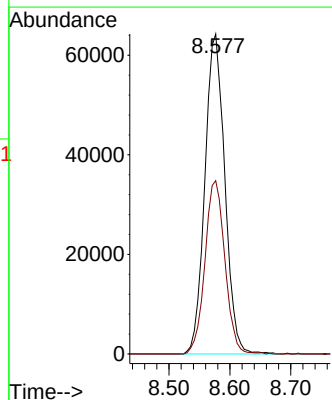
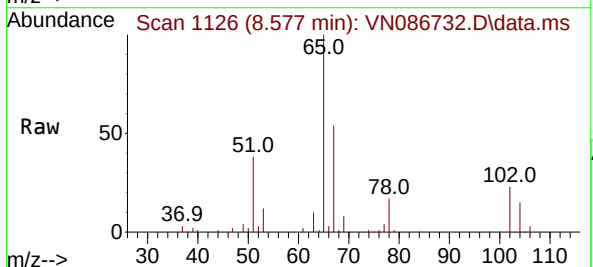
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

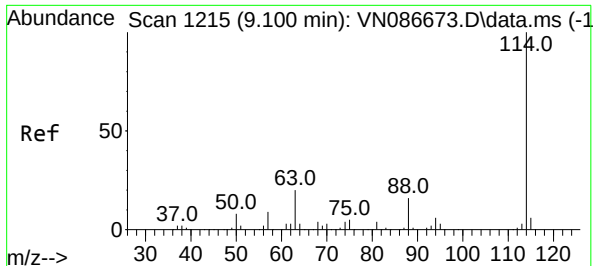
Tgt Ion: 56 Resp: 3877
Ion Ratio Lower Upper
56 100
69 176.9 25.0 37.6#
84 155.9 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 44.895 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 65 Resp: 146185
Ion Ratio Lower Upper
65 100
67 54.3 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: VN086732.D

Acq: 21 May 2025 15:29

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-06A-G

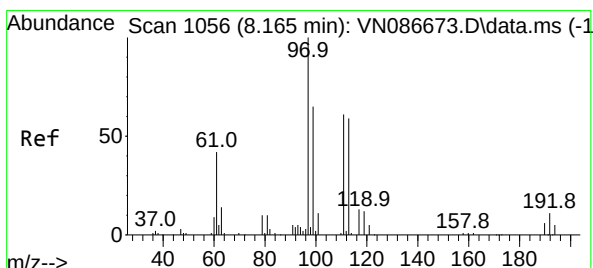
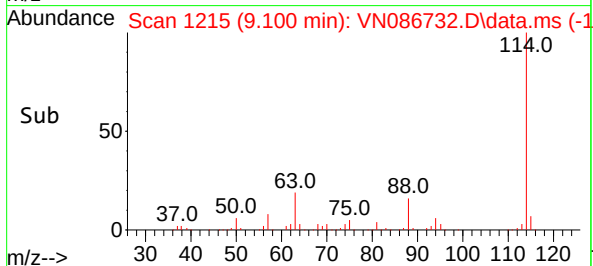
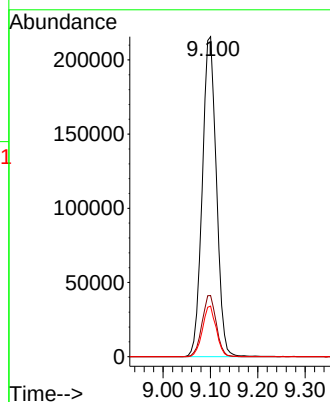
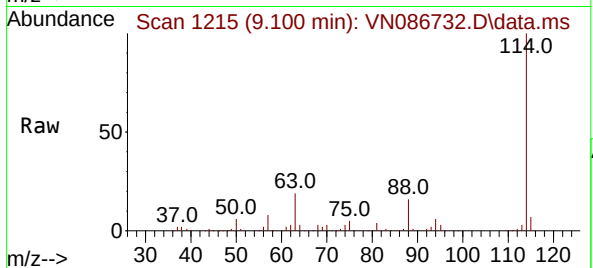
Tgt Ion:114 Resp: 445203

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.2

88 15.8 0.0 31.2



#35

Dibromofluoromethane

Concen: 34.621 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

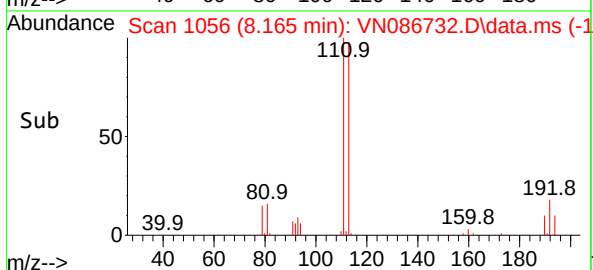
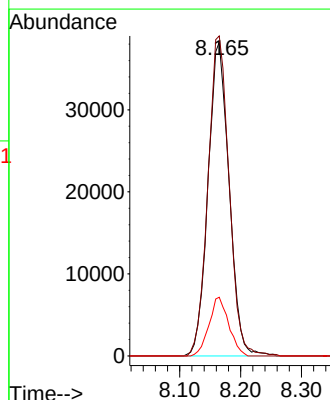
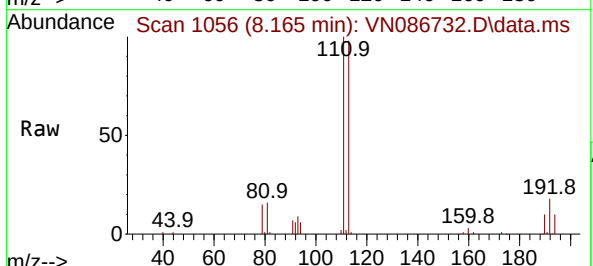
Tgt Ion:113 Resp: 91794

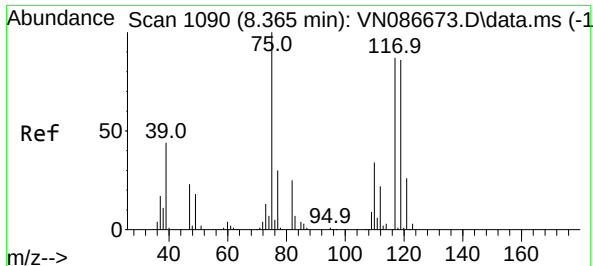
Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 17.5 13.8 20.8





#36

1,1-Dichloropropene

Concen: 4.559 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-06A-G

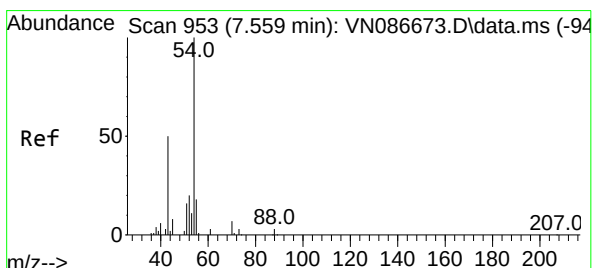
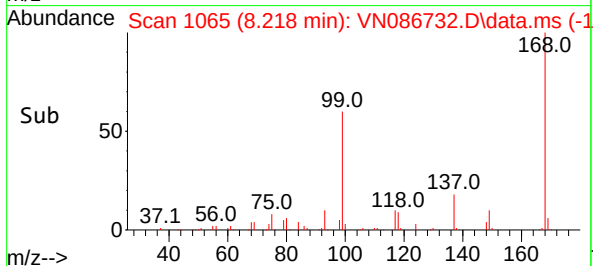
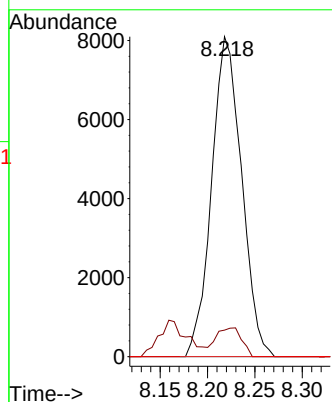
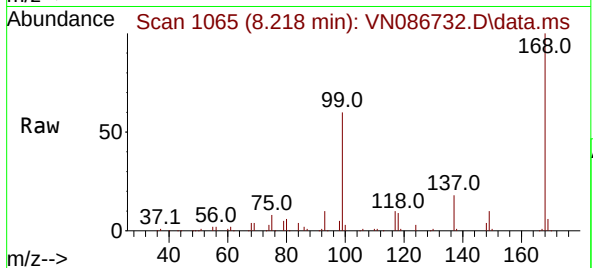
Tgt Ion: 75 Resp: 17830

Ion Ratio Lower Upper

75 100

110 7.6 17.5 52.5#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 5.468 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.076 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

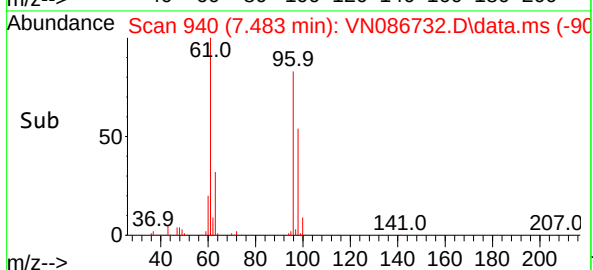
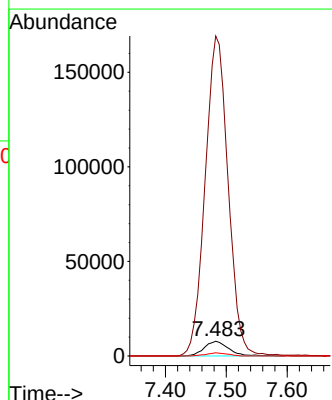
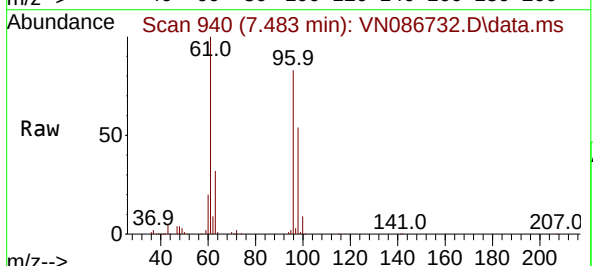
Tgt Ion: 43 Resp: 21601

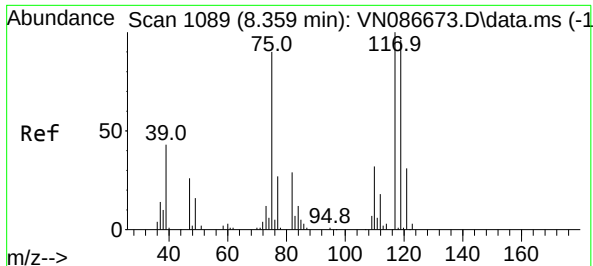
Ion Ratio Lower Upper

43 100

61 2054.5 11.6 17.4#

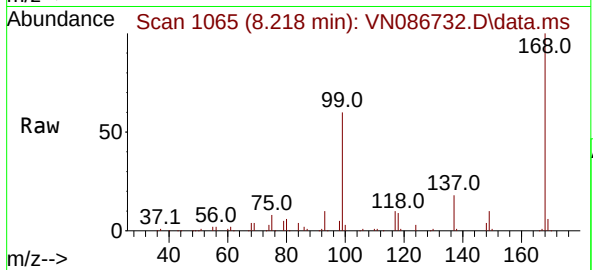
70 18.2 9.4 14.0#



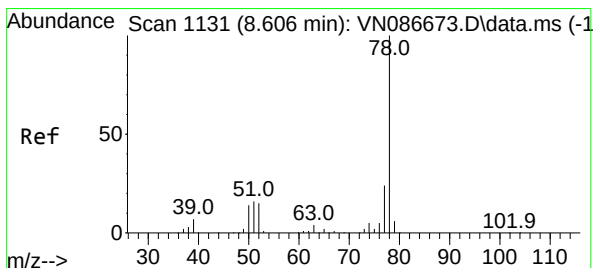
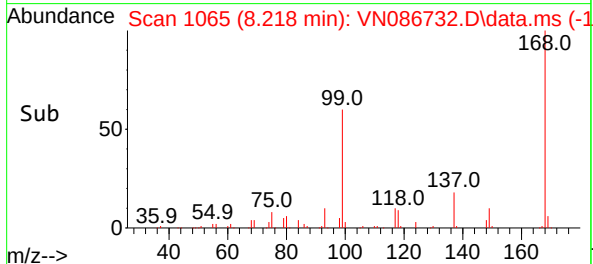
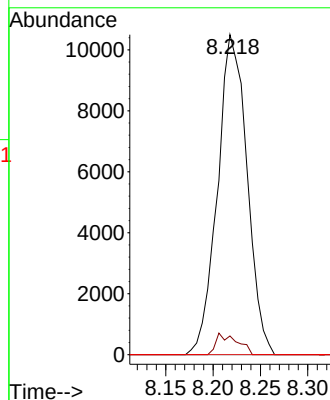


#38
Carbon Tetrachloride
Concen: 5.917 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

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

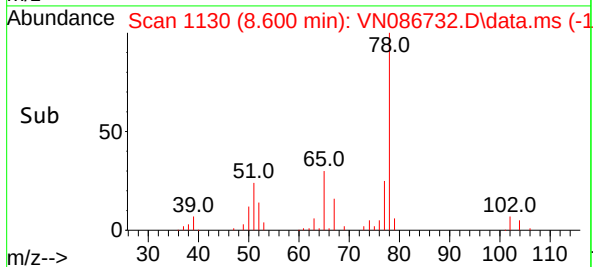
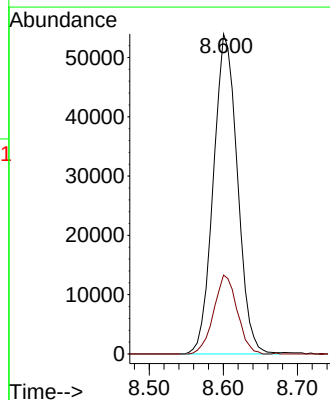
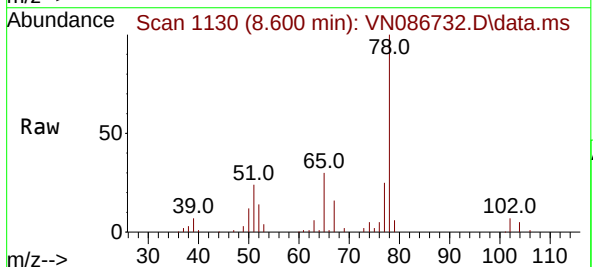


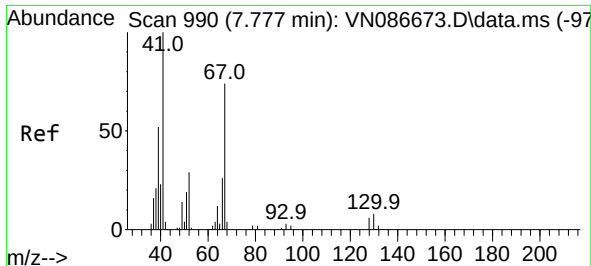
Tgt Ion:117 Resp: 22801
Ion Ratio Lower Upper
117 100
119 5.8 77.0 115.6#
121 0.0 25.0 37.6#



#40
Benzene
Concen: 9.541 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 78 Resp: 121719
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7

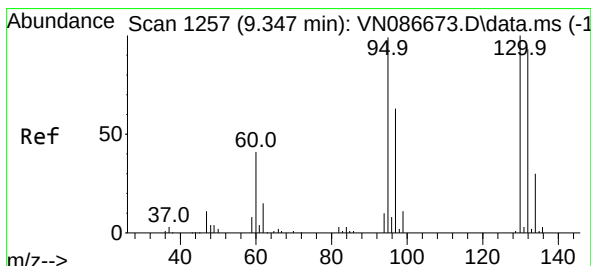
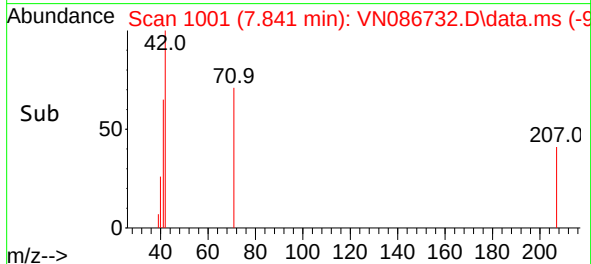
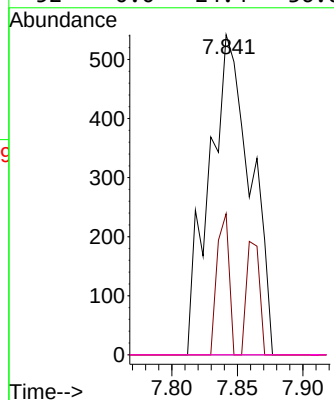
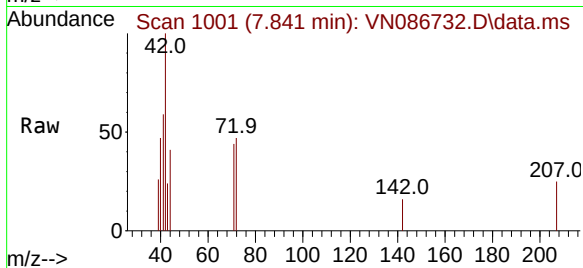




#41
Methacrylonitrile
Concen: 0.553 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.065 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

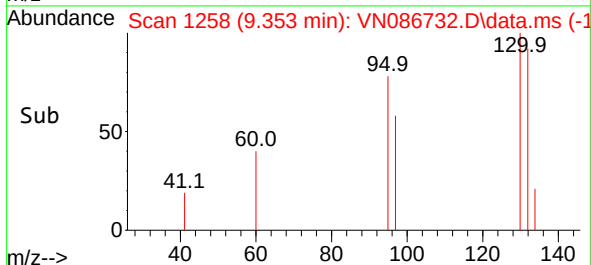
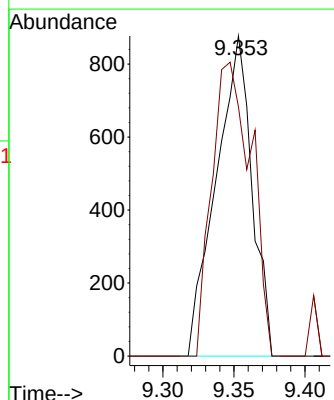
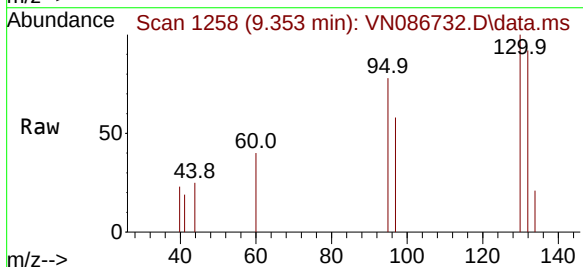
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

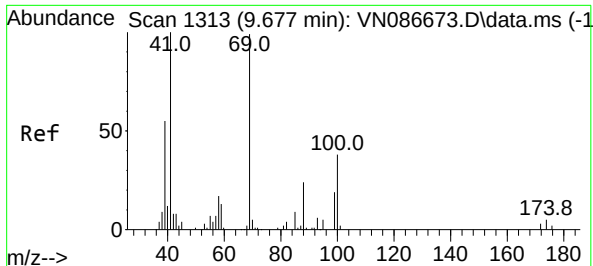
Tgt Ion: 41	Resp:	1180
Ion	Ratio	Lower Upper
41	100	
39	13.0	44.9 67.3#
67	0.0	63.4 95.0#
52	0.0	24.4 36.6#



#44
Trichloroethene
Concen: 0.499 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 130	Resp:	1536
Ion	Ratio	Lower Upper
130	100	
95	77.9	0.0 197.0

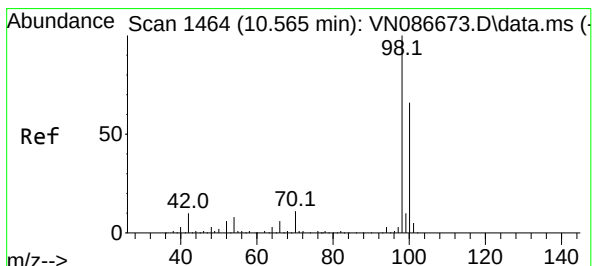
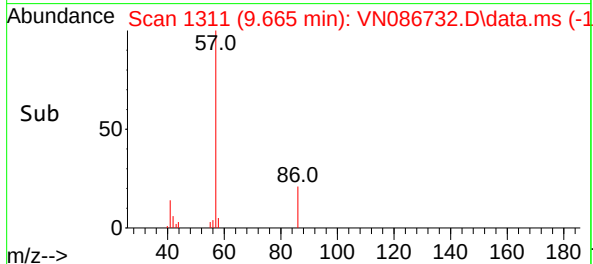
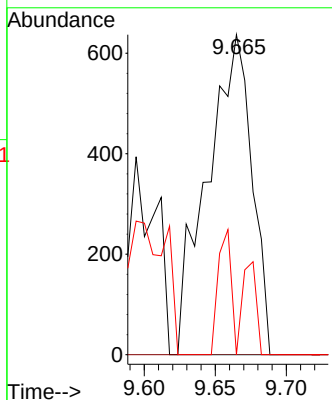
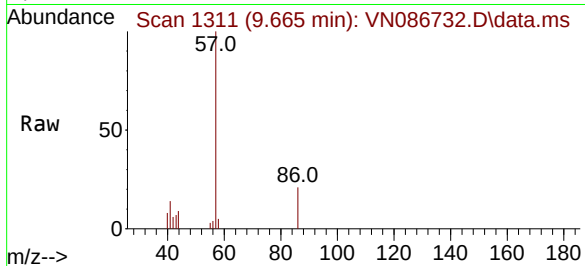




#48
Methyl methacrylate
Concen: 0.454 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.012 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

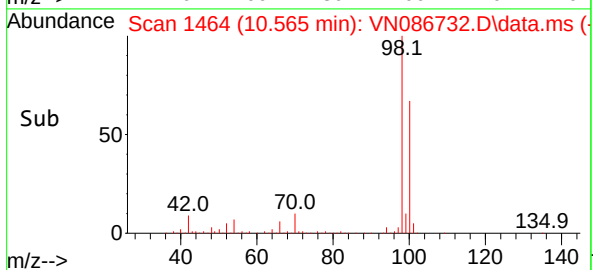
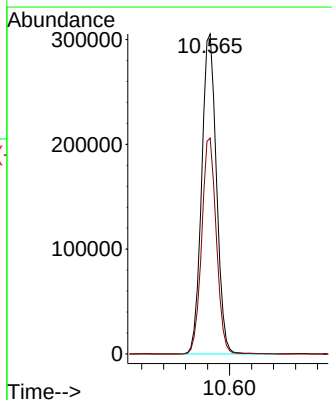
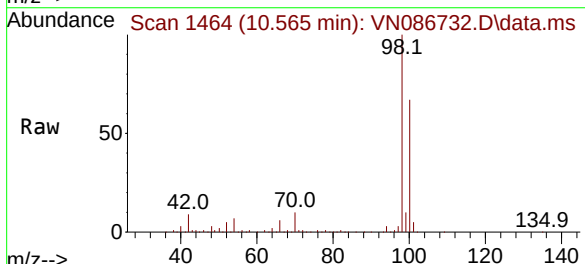
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

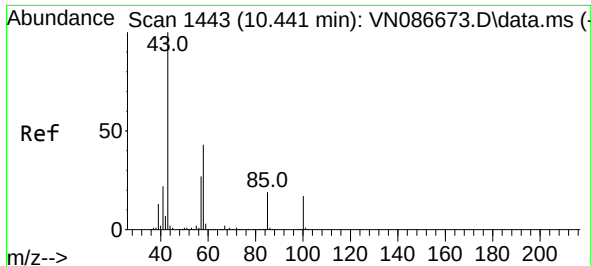
Tgt Ion: 41 Resp: 1394
Ion Ratio Lower Upper
41 100
69 0.0 74.1 111.1#
39 11.4 44.1 66.1#



#50
Toluene-d8
Concen: 51.872 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 98 Resp: 569938
Ion Ratio Lower Upper
98 100
100 66.6 52.9 79.3

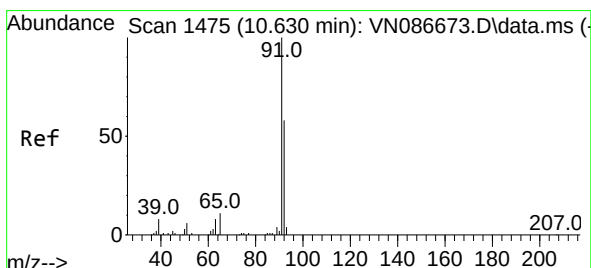
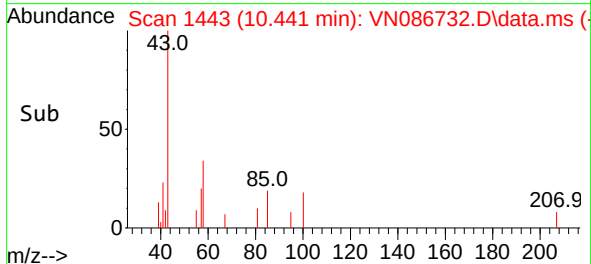
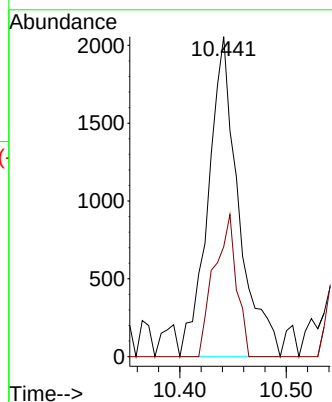
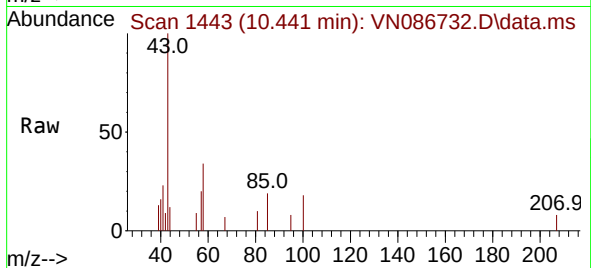




#51
4-Methyl-2-Pentanone
Concen: 1.018 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

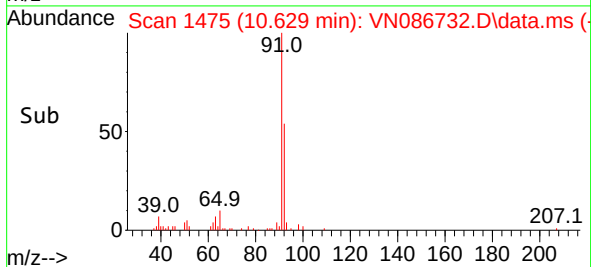
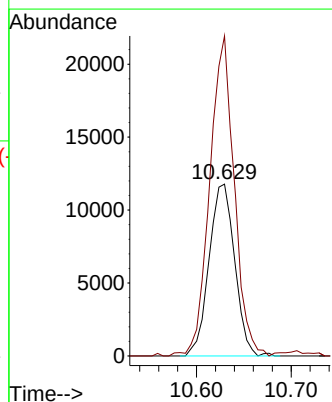
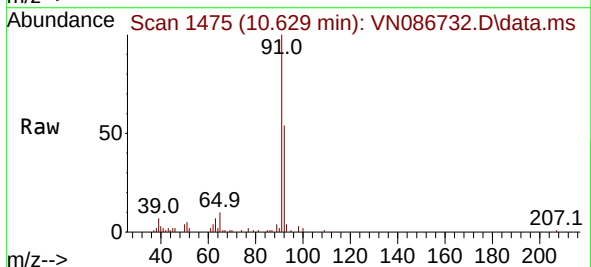
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

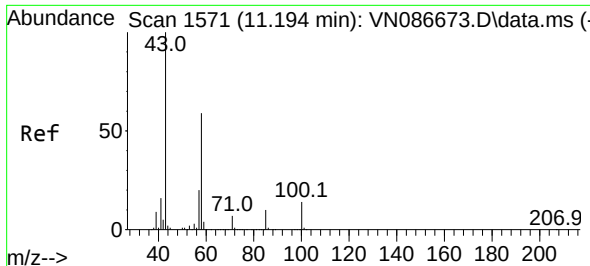
Tgt Ion: 43 Resp: 4064
Ion Ratio Lower Upper
43 100
58 32.8 33.9 50.9#



#52
Toluene
Concen: 2.789 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 92 Resp: 22116
Ion Ratio Lower Upper
92 100
91 178.1 137.8 206.8

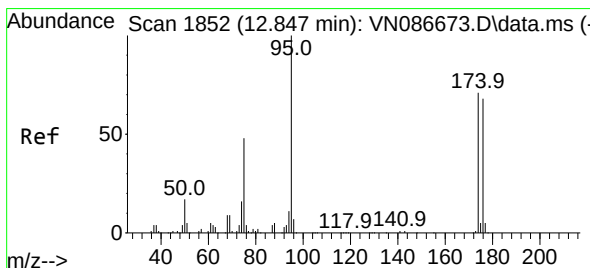
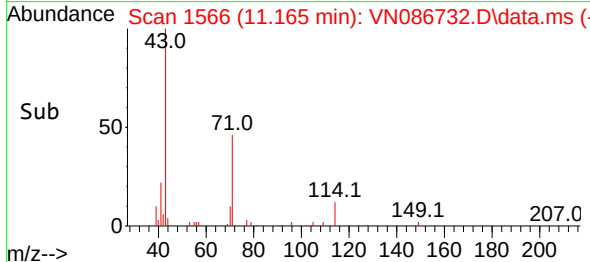
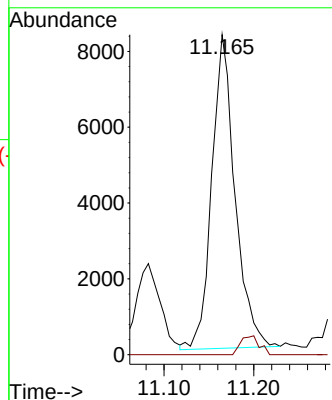
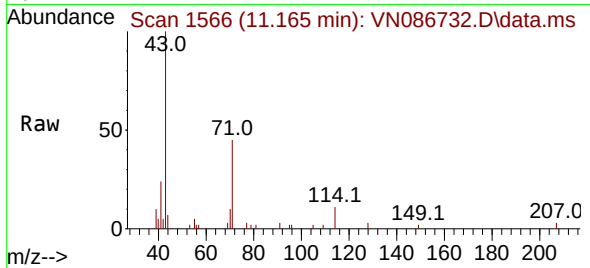




#59
2-Hexanone
Concen: 5.102 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

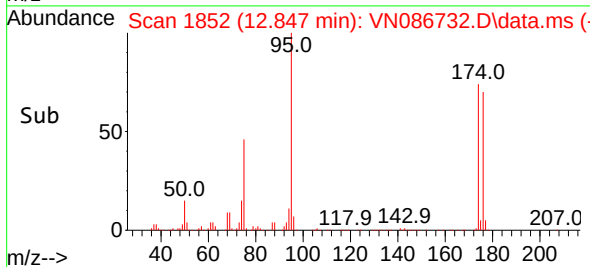
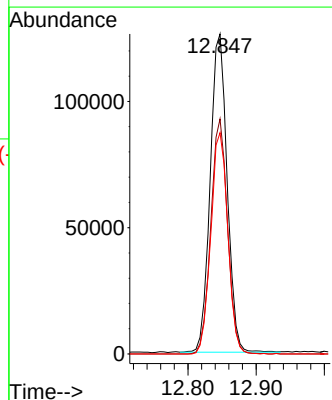
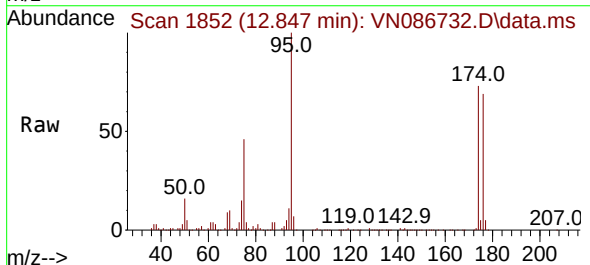
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

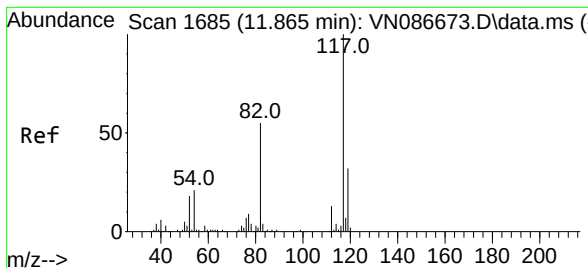
Tgt Ion: 43 Resp: 14879
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 56.122 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 95 Resp: 217732
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.4
176 69.7 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-06A-G

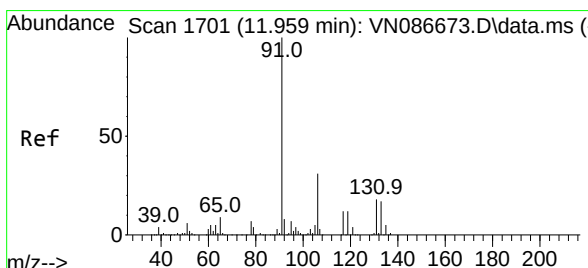
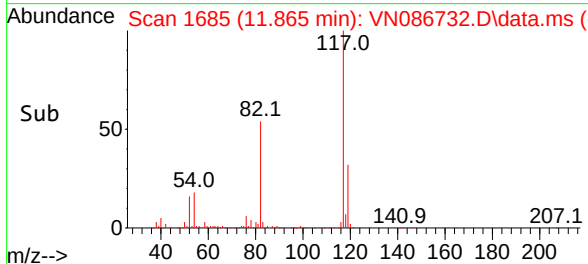
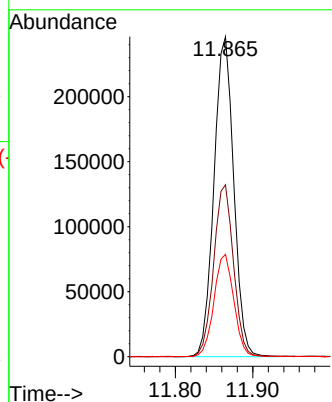
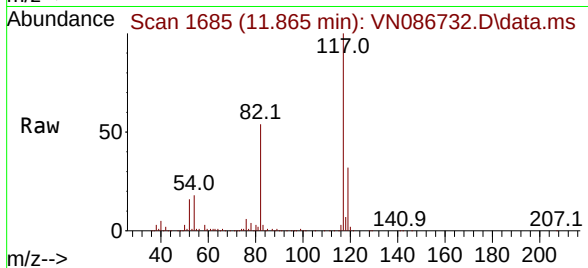
Tgt Ion:117 Resp: 435486

Ion Ratio Lower Upper

117 100

82 53.7 44.2 66.2

119 31.9 25.4 38.2



#67

Ethyl Benzene

Concen: 13.985 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN086732.D

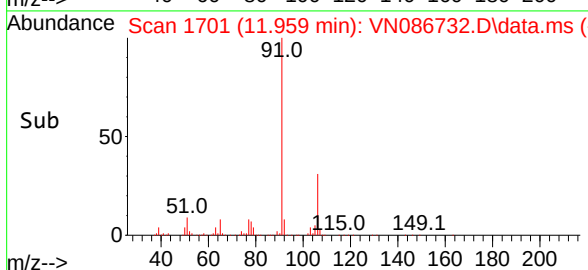
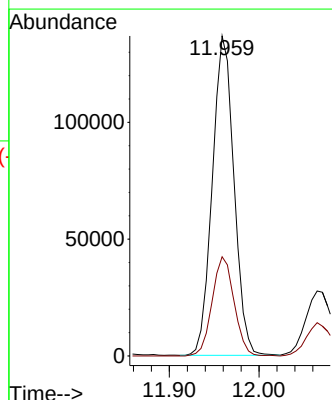
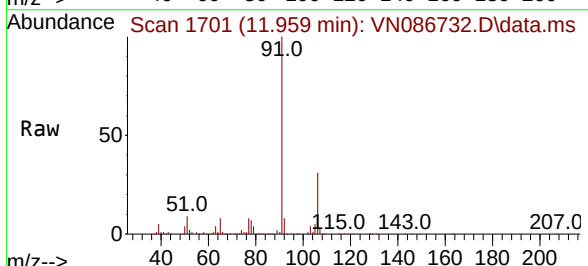
Acq: 21 May 2025 15:29

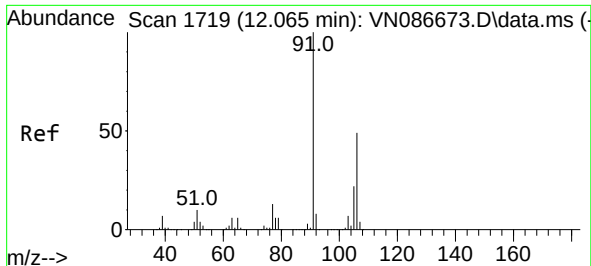
Tgt Ion: 91 Resp: 228753

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8

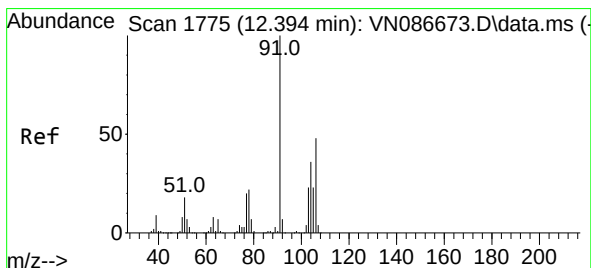
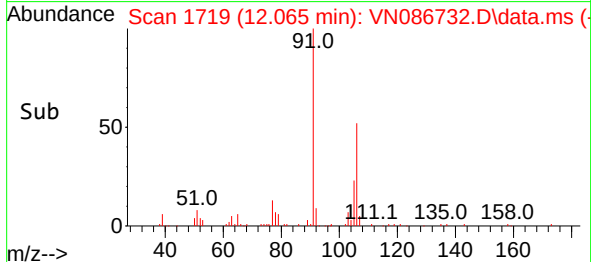
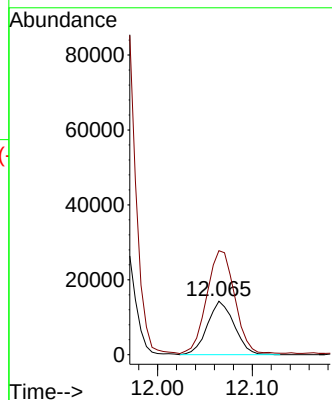
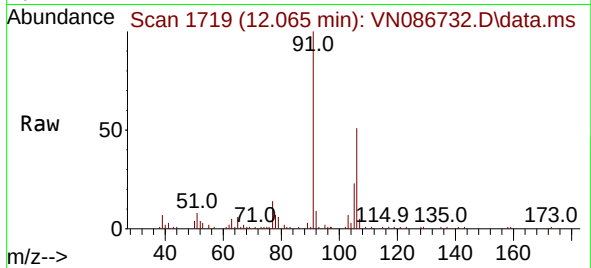




#68
m/p-Xylenes
Concen: 4.521 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

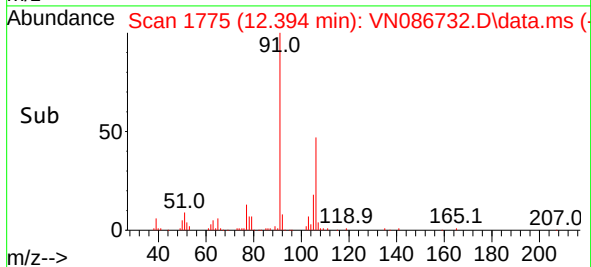
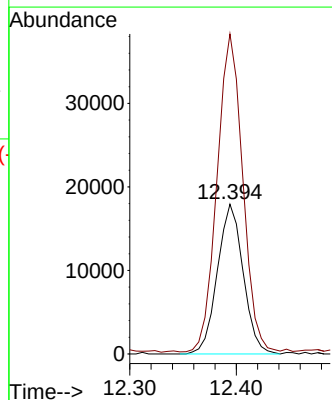
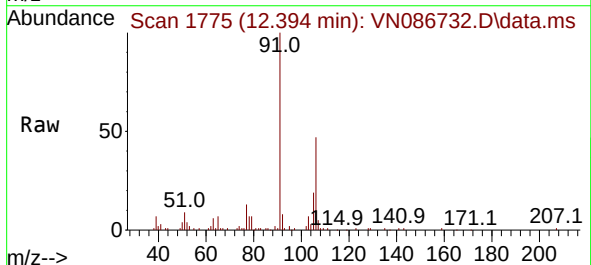
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

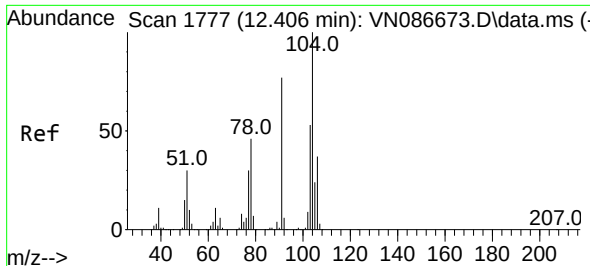
Tgt Ion:106 Resp: 28007
Ion Ratio Lower Upper
106 100
91 199.8 162.4 243.6



#69
o-Xylene
Concen: 4.892 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion:106 Resp: 30131
Ion Ratio Lower Upper
106 100
91 211.2 105.1 315.1

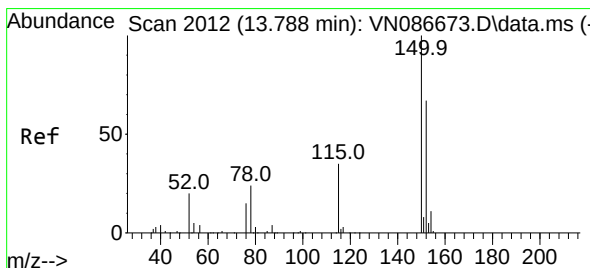
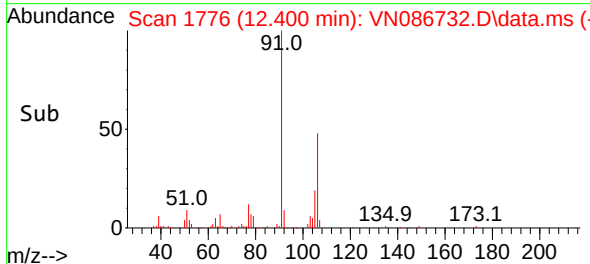
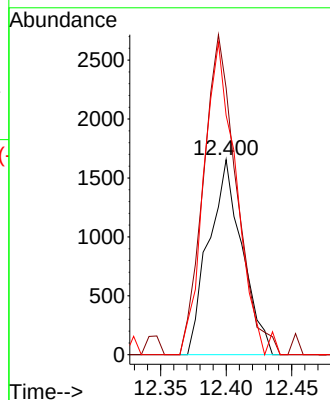
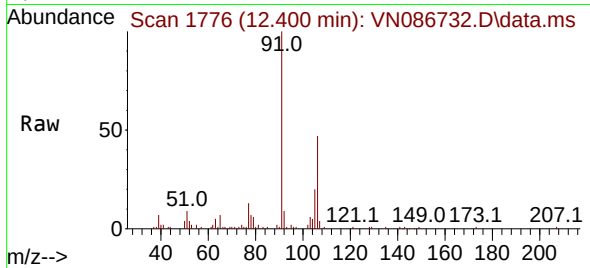




#70
Styrene
Concen: 0.291 ug/l
RT: 12.400 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

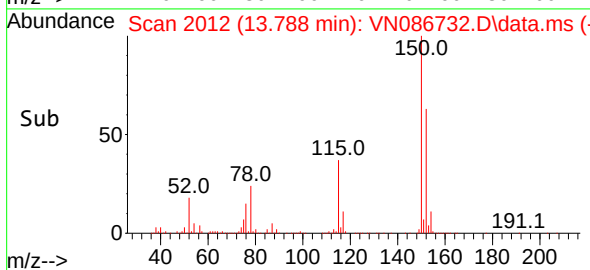
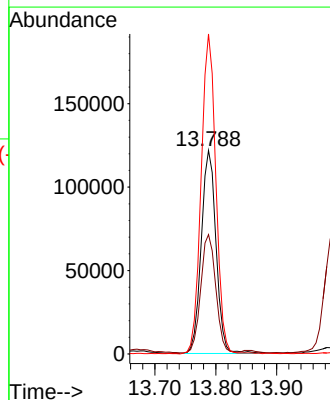
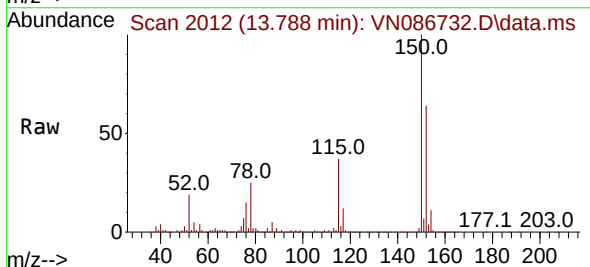
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

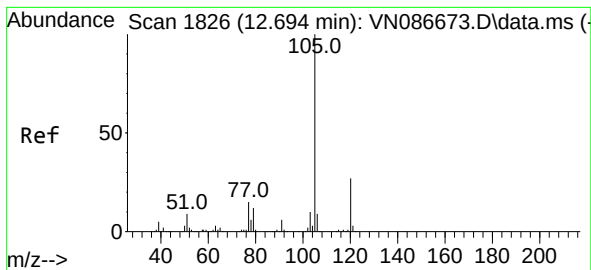
Tgt Ion:104 Resp: 2934
Ion Ratio Lower Upper
104 100
78 163.1 39.0 58.6#
103 155.7 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion:152 Resp: 205371
Ion Ratio Lower Upper
152 100
115 58.7 30.0 90.1
150 156.6 0.0 347.8





#73

Isopropylbenzene

Concen: 0.961 ug/l

RT: 12.688 min Scan# 1825

Delta R.T. -0.006 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

Instrument :

MSVOA_N

ClientSampleId :

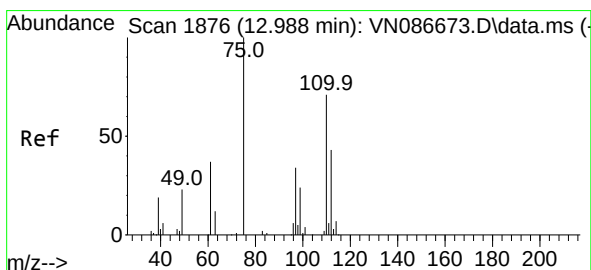
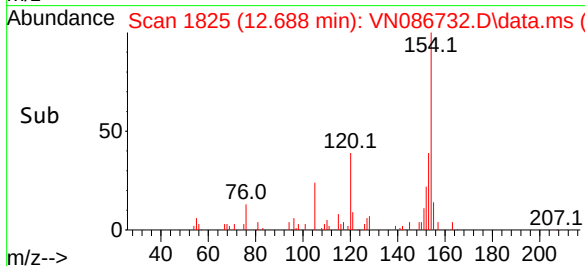
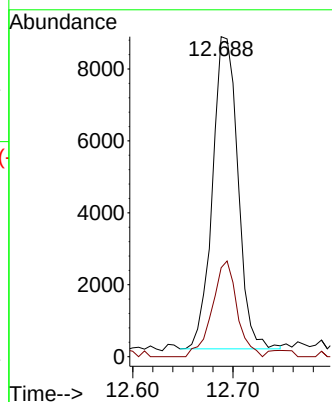
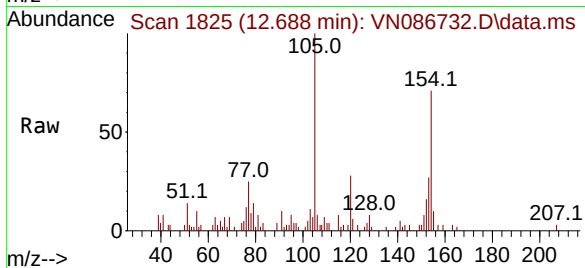
WC-A1-06A-G

Tgt Ion:105 Resp: 15248

Ion Ratio Lower Upper

105 100

120 29.9 13.4 40.1



#76

1,2,3-Trichloropropane

Concen: 21.714 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN086732.D

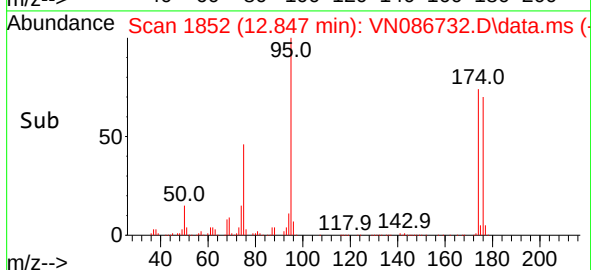
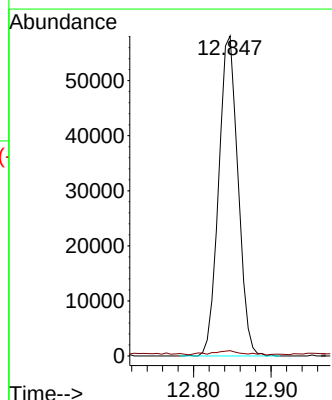
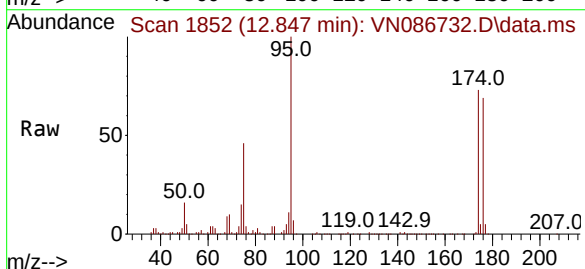
Acq: 21 May 2025 15:29

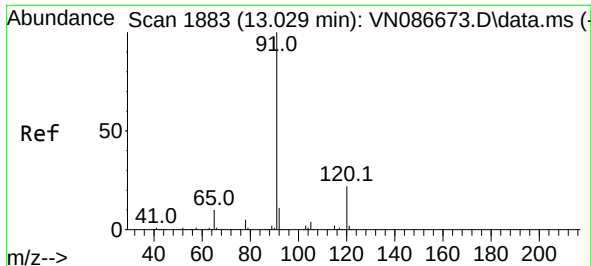
Tgt Ion: 75 Resp: 100853

Ion Ratio Lower Upper

75 100

77 1.2 96.0 288.1#

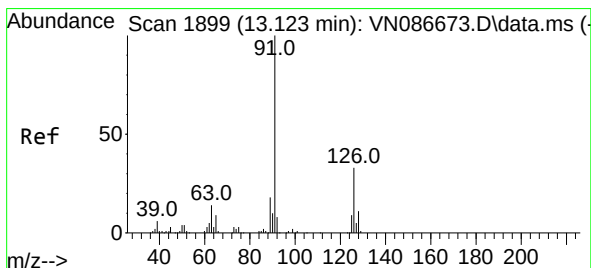
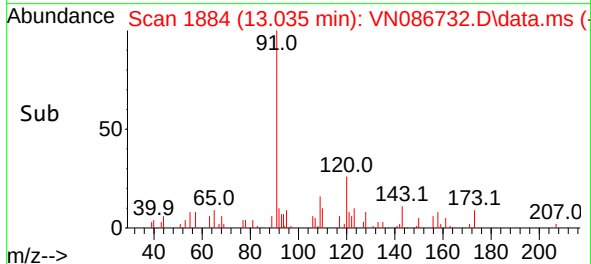
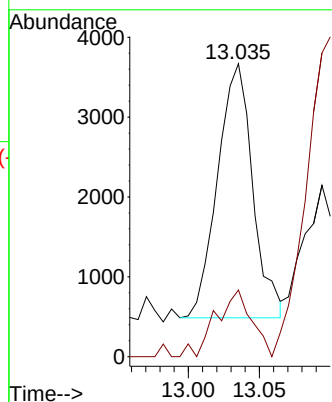
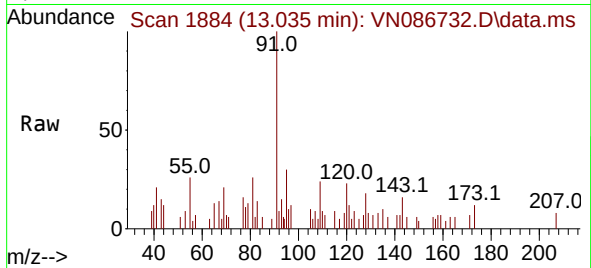




#78
n-propylbenzene
Concen: 0.301 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

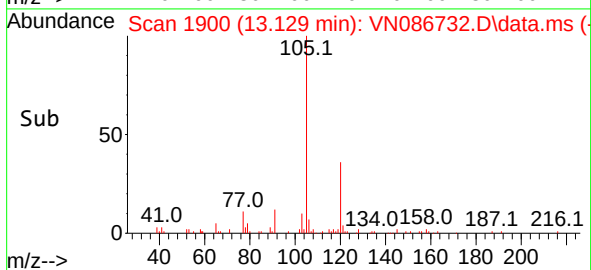
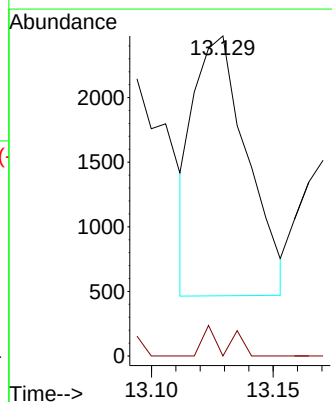
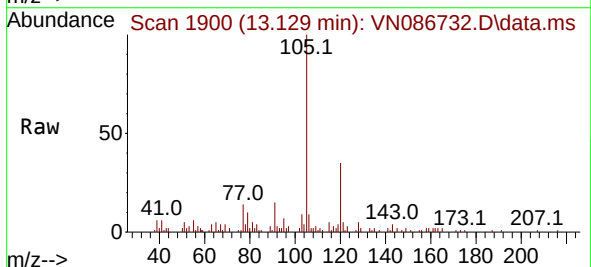
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

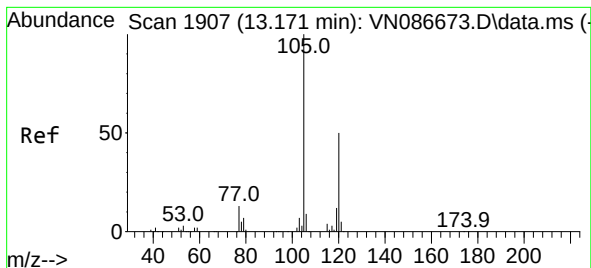
Tgt Ion: 91 Resp: 5478
Ion Ratio Lower Upper
91 100
120 26.7 11.4 34.1



#79
2-Chlorotoluene
Concen: 0.259 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 91 Resp: 3071
Ion Ratio Lower Upper
91 100
126 5.0 16.6 49.7#





#80

1,3,5-Trimethylbenzene

Concen: 1.008 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

Instrument :

MSVOA_N

ClientSampleId :

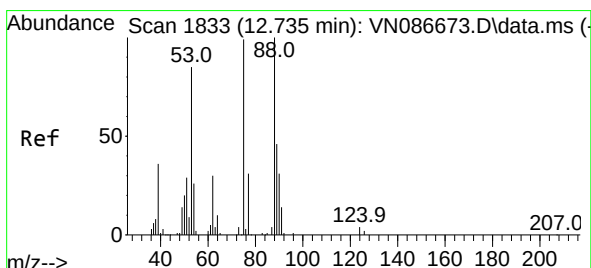
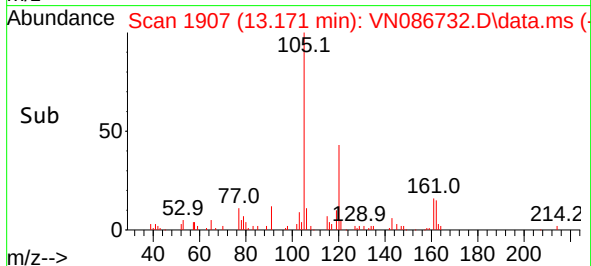
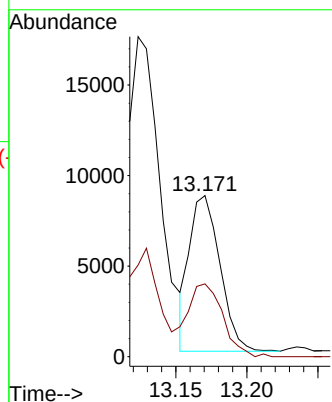
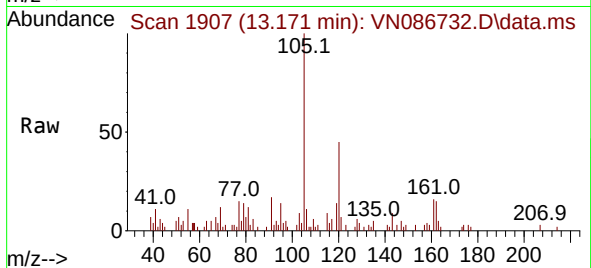
WC-A1-06A-G

Tgt Ion:105 Resp: 12810

Ion Ratio Lower Upper

105 100

120 55.5 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 54.798 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

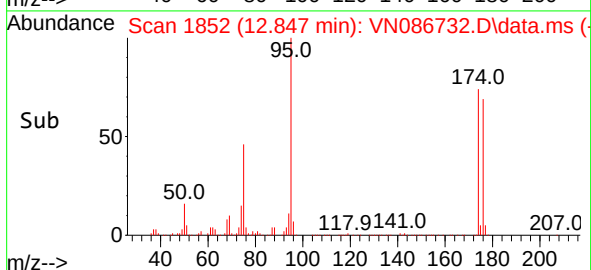
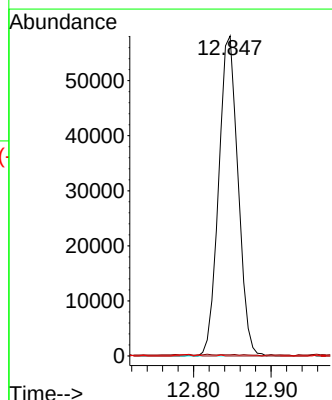
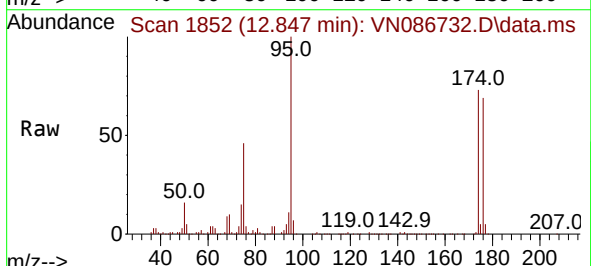
Tgt Ion: 75 Resp: 100853

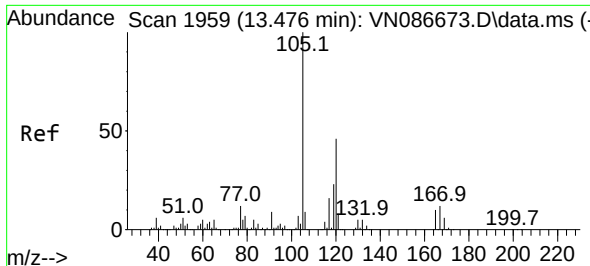
Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

89 0.0 32.4 48.6#

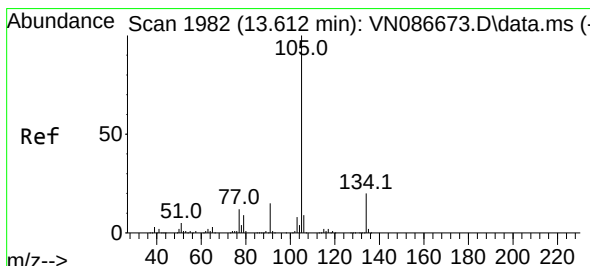
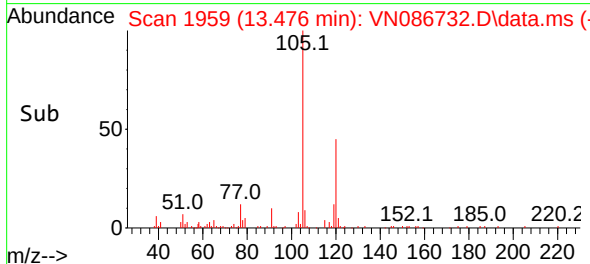
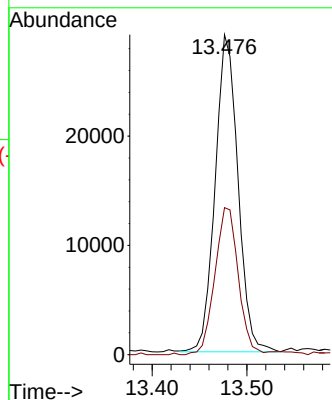
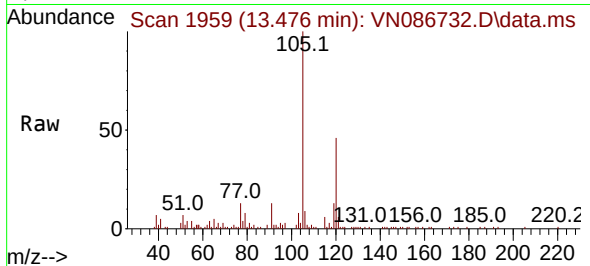




#84
1,2,4-Trimethylbenzene
Concen: 3.841 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

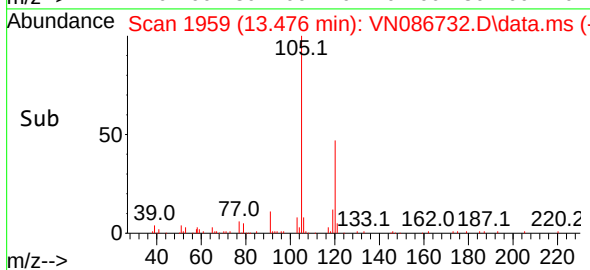
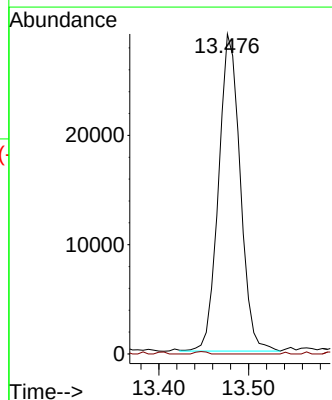
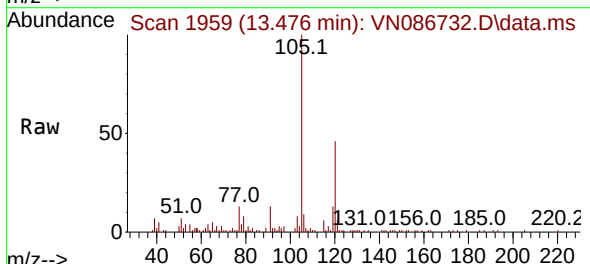
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

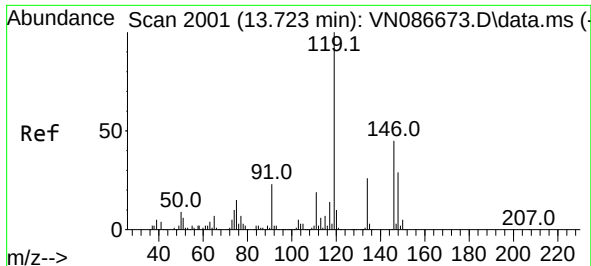
Tgt Ion:105 Resp: 48604
Ion Ratio Lower Upper
105 100
120 48.0 23.2 69.6



#85
sec-Butylbenzene
Concen: 3.272 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.135 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion:105 Resp: 48629
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

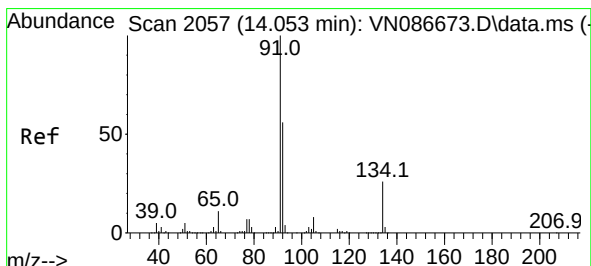
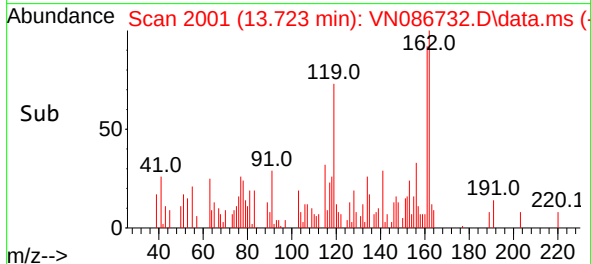
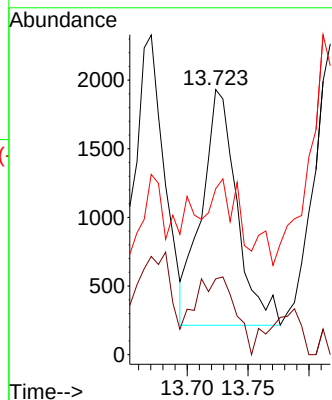
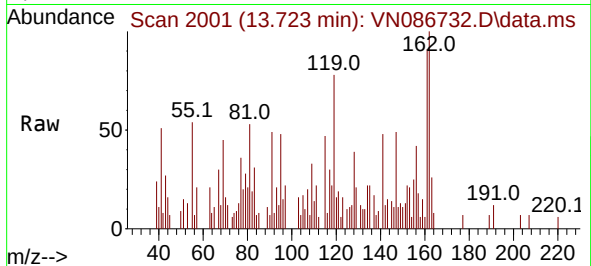




#86
p-Isopropyltoluene
Concen: 0.283 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

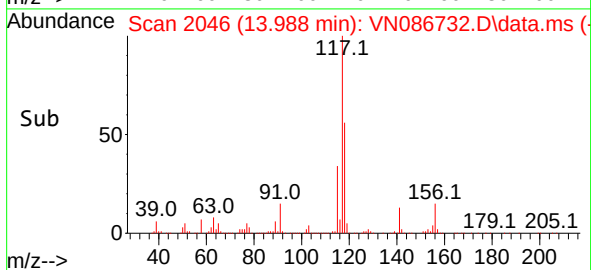
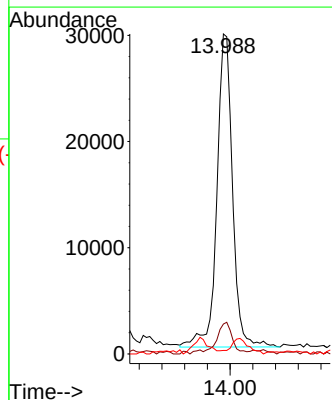
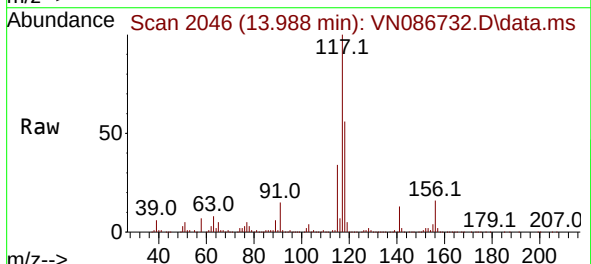
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-06A-G

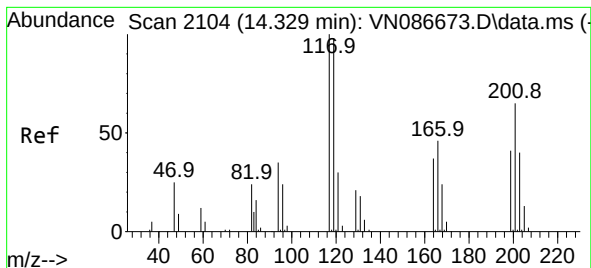
Tgt Ion:119 Resp: 3453
Ion Ratio Lower Upper
119 100
134 38.2 13.1 39.1
91 0.0 11.5 34.5#



#89
n-Butylbenzene
Concen: 5.580 ug/l
RT: 13.988 min Scan# 2046
Delta R.T. -0.065 min
Lab File: VN086732.D
Acq: 21 May 2025 15:29

Tgt Ion: 91 Resp: 56347
Ion Ratio Lower Upper
91 100
92 10.5 27.4 82.0#
134 0.0 12.8 38.4#





#90

Hexachloroethane

Concen: 0.841 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.006 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

Instrument :

MSVOA_N

ClientSampleId :

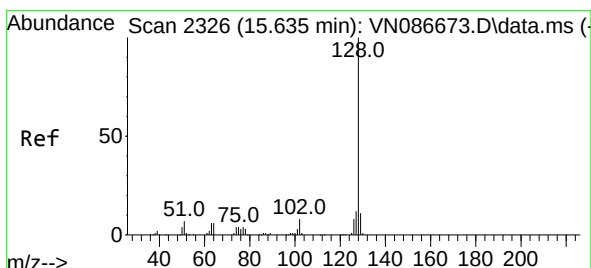
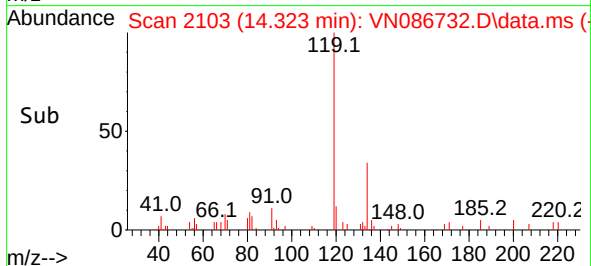
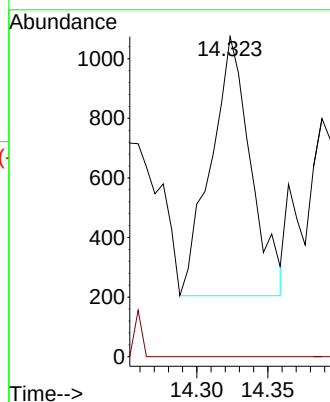
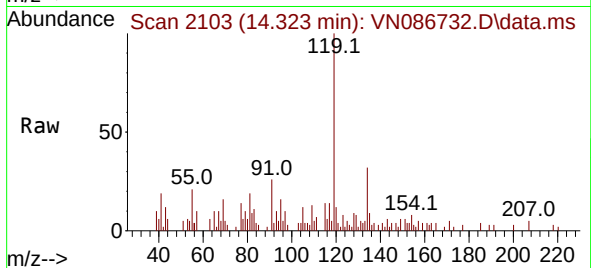
WC-A1-06A-G

Tgt Ion:117 Resp: 1699

Ion Ratio Lower Upper

117 100

201 0.0 32.0 96.0#



#95

Naphthalene

Concen: 365.656 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN086732.D

Acq: 21 May 2025 15:29

Tgt Ion:128 Resp: 3521868

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.9 8.6 13.0

