

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086731.D
 Acq On : 21 May 2025 15:05
 Operator : JC\MD
 Sample : Q2078-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-05-G

Quant Time: May 22 01:24:03 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	228537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	430772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	416086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	186063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148697	47.086	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.180%
35) Dibromofluoromethane	8.165	113	85238	33.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	66.460%#
50) Toluene-d8	10.565	98	552152	51.937	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.880%
62) 4-Bromofluorobenzene	12.847	95	196494	52.345	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.680%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	926	0.248	ug/l #	42
5) Bromomethane	2.977	94	438	0.227	ug/l	92
11) Tert butyl alcohol	5.506	59	296	0.515	ug/l #	73
16) Acetone	4.430	43	40825	34.560	ug/l	95
17) Carbon Disulfide	4.712	76	15906	2.254	ug/l #	94
18) Methyl Acetate	5.041	43	1800	0.544	ug/l #	63
20) Methylene Chloride	5.277	84	4436	1.423	ug/l	93
25) 2-Butanone	7.488	43	7061	3.868	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	2402	0.726	ug/l	90
29) Tetrahydrofuran	7.853	42	771	0.647	ug/l #	47
31) Cyclohexane	8.218	56	4704	0.992	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	16702	4.414	ug/l #	49
37) Ethyl Acetate	7.488	43	7061	1.847	ug/l #	50
38) Carbon Tetrachloride	8.224	117	22406	6.009	ug/l #	15
40) Benzene	8.606	78	12466255	1009.869	ug/l	98
42) 1,2-Dichloroethane	8.606	62	94100	24.468	ug/l #	74
43) Isopropyl Acetate	8.677	43	4513	0.589	ug/l #	54
48) Methyl methacrylate	9.665	41	1494	0.503	ug/l #	25
51) 4-Methyl-2-Pentanone	10.435	43	3328	0.861	ug/l	95
52) Toluene	10.629	92	2950508	384.563	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	30700	7.112	ug/l #	1
55) 1,1,2-Trichloroethane	10.882	97	35763	12.496	ug/l #	17
56) Ethyl methacrylate	10.882	69	2074	0.451	ug/l #	29
59) 2-Hexanone	11.165	43	15760	5.585	ug/l #	21
65) Chlorobenzene	12.035	112	20991	2.301	ug/l #	49
67) Ethyl Benzene	11.959	91	13750808	879.888	ug/l	94
68) m/p-Xylenes	12.065	106	2736016	462.222	ug/l	95
69) o-Xylene	12.394	106	1557617	264.683	ug/l	98
70) Styrene	12.400	104	122943	12.760	ug/l #	1
73) Isopropylbenzene	12.694	105	381414	26.542	ug/l	99
74) N-amyl acetate	12.453	43	2670	0.445	ug/l #	45
76) 1,2,3-Trichloropropane	13.094	75	15184	3.608	ug/l #	1
78) n-propylbenzene	13.029	91	86023	5.216	ug/l	96
79) 2-Chlorotoluene	13.094	91	226756	21.147	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.170	105	282796	24.563	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.694	75	4659	2.794	ug/l #	53

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Response via : Initial Calibration

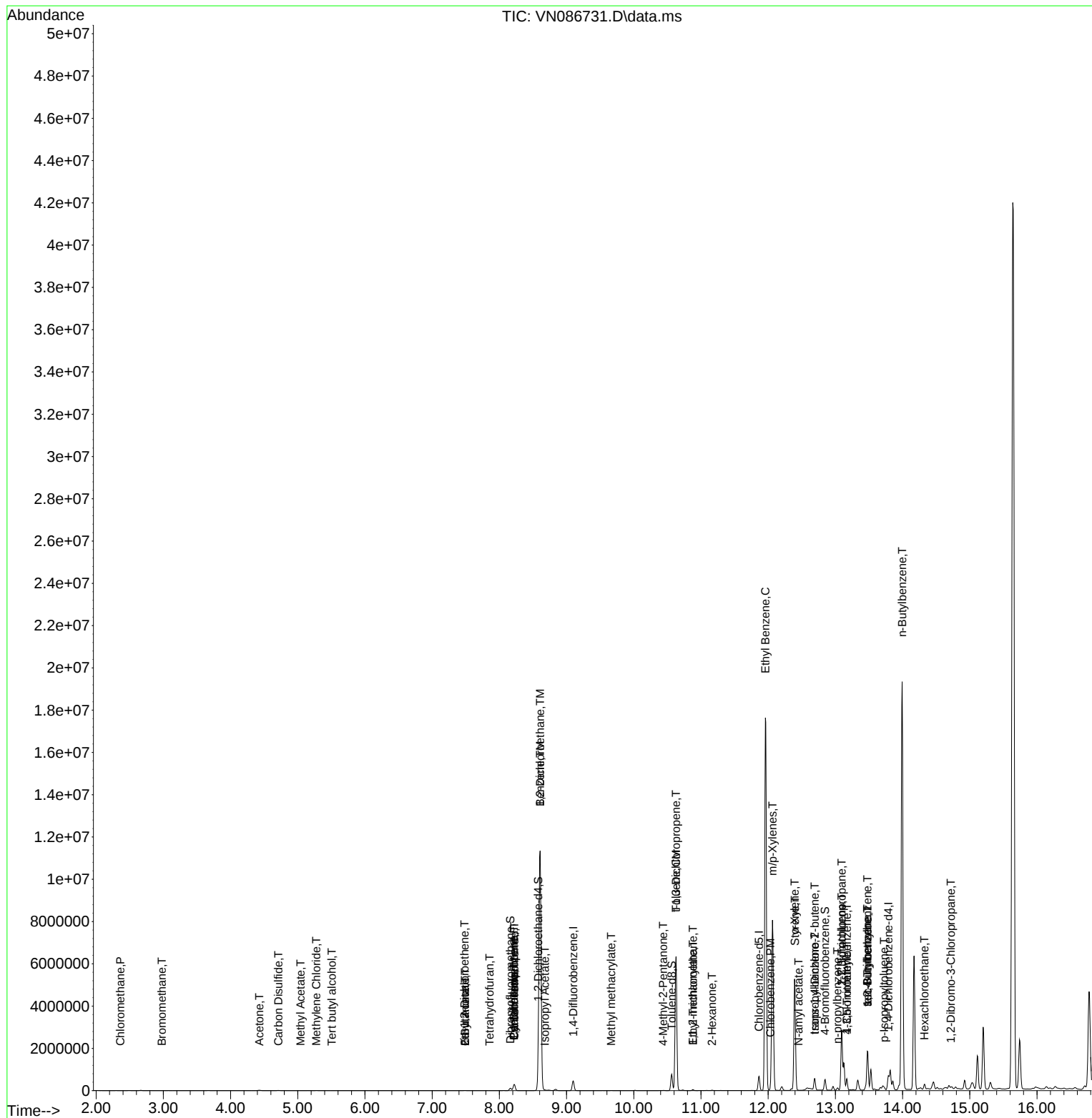
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.170	91	28841	2.715	ug/l #	41
83) tert-Butylbenzene	13.476	119	142625	14.205	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.476	105	1114656	97.221	ug/l	100
85) sec-Butylbenzene	13.476	105	1114656	82.794	ug/l #	56
86) p-Isopropyltoluene	13.723	119	40052	3.629	ug/l #	75
89) n-Butylbenzene	13.994	91	1821306	199.084	ug/l #	41
90) Hexachloroethane	14.323	117	18723	10.226	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.717	75	3536	4.835	ug/l #	4

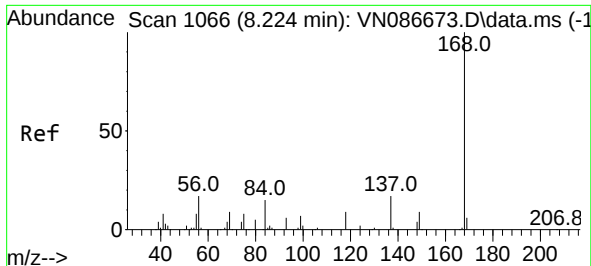
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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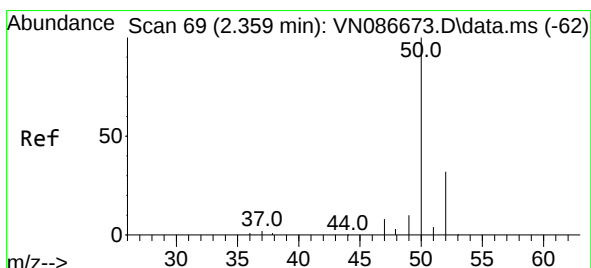
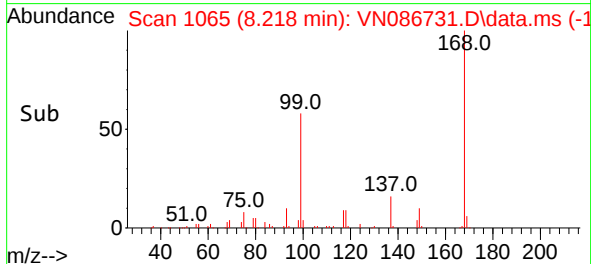
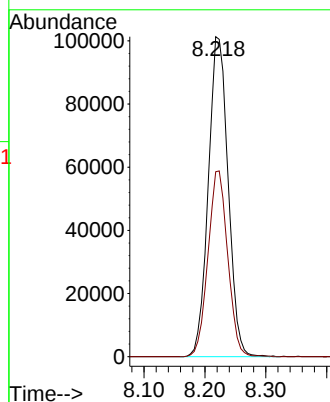
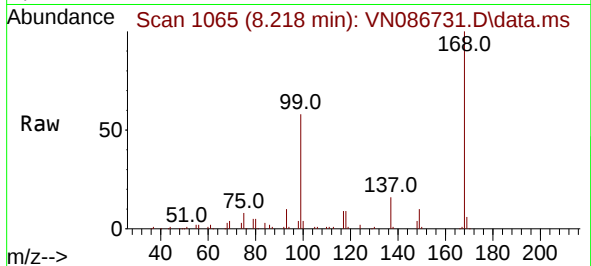




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

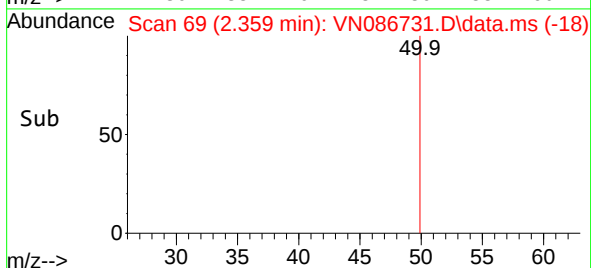
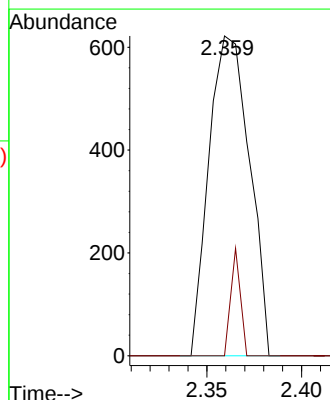
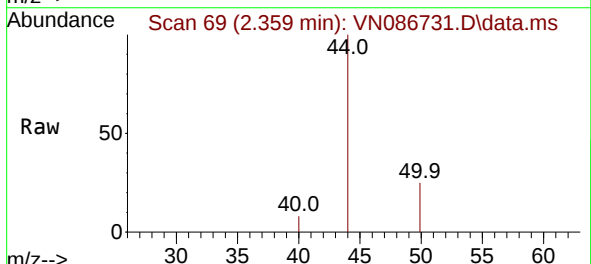
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

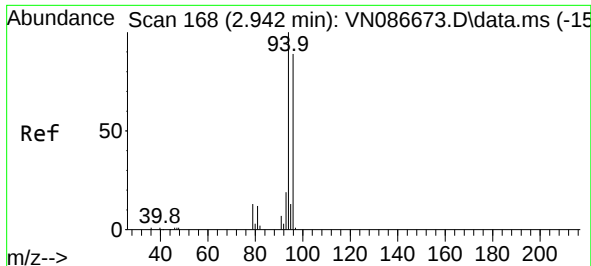
Tgt Ion:168 Resp: 228537
Ion Ratio Lower Upper
168 100
99 57.8 47.0 70.4



#3
Chloromethane
Concen: 0.248 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 50 Resp: 926
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

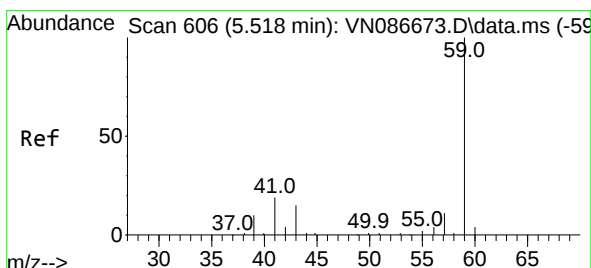
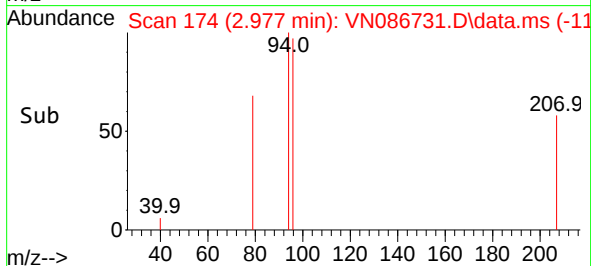
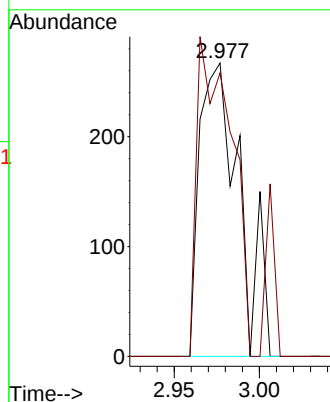
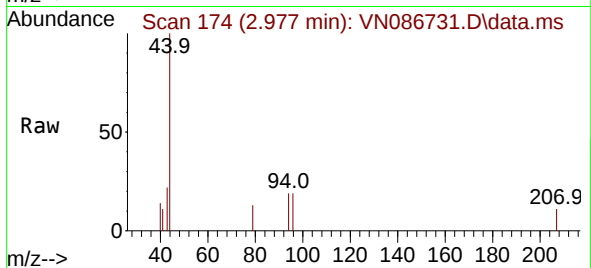




#5
Bromomethane
Concen: 0.227 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

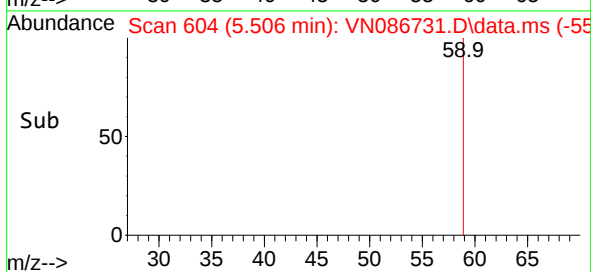
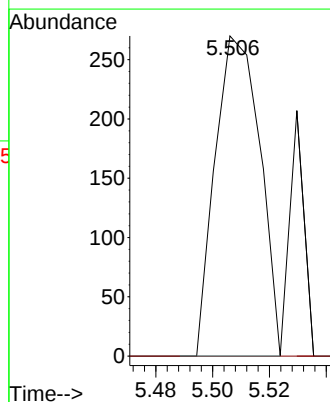
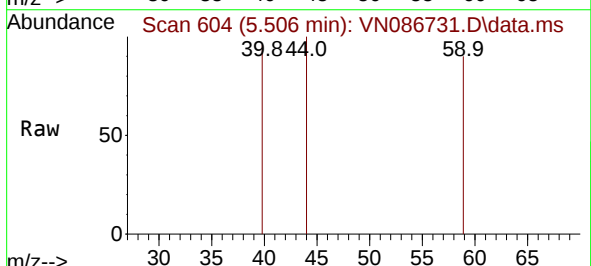
Instrument :
MSVOA_N
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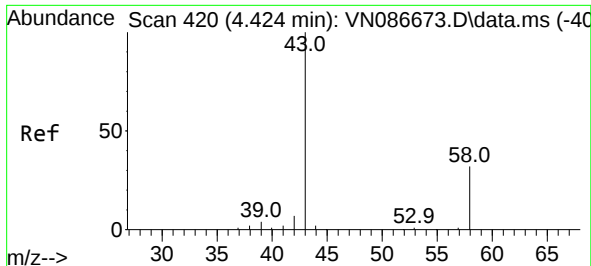
Tgt Ion: 94 Resp: 438
Ion Ratio Lower Upper
94 100
96 96.6 71.2 106.8



#11
Tert butyl alcohol
Concen: 0.515 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.012 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 59 Resp: 296
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

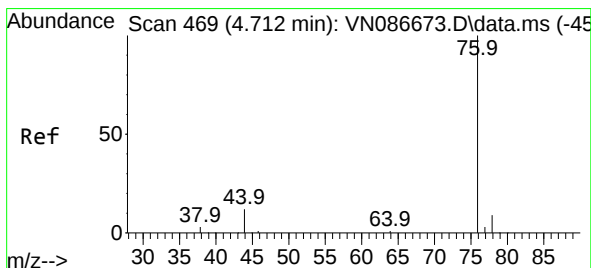
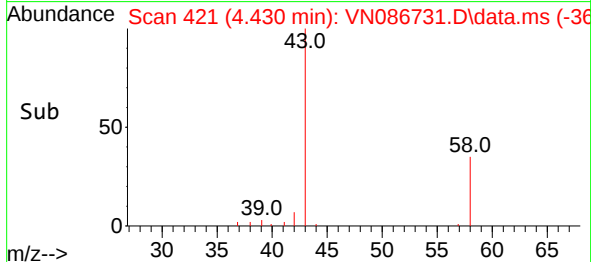
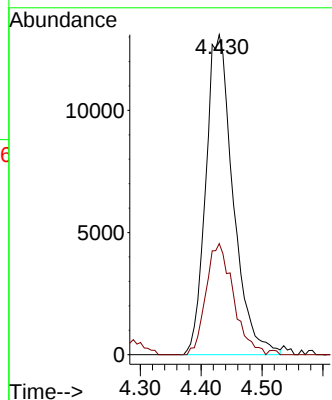
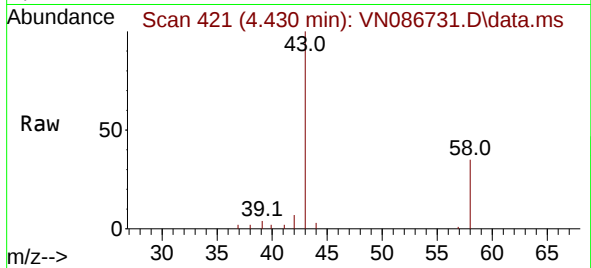




#16
Acetone
Concen: 34.560 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

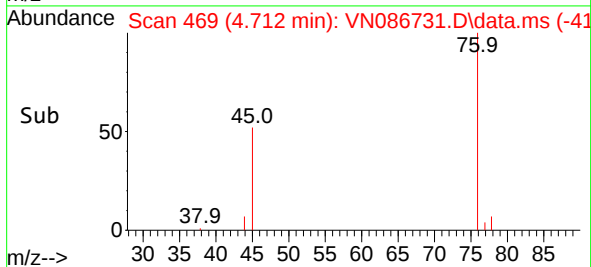
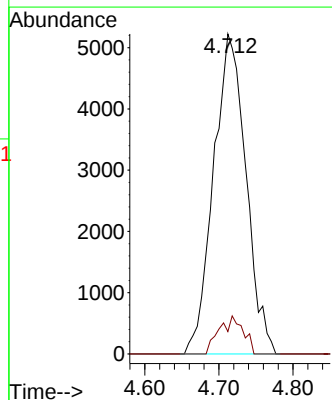
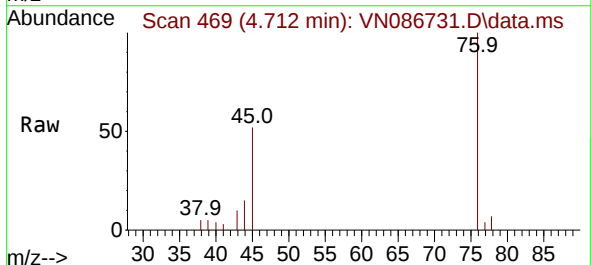
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

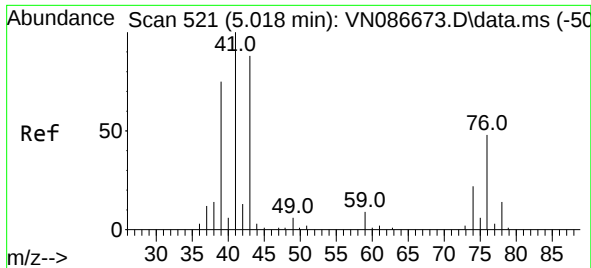
Tgt Ion: 43 Resp: 40825
Ion Ratio Lower Upper
43 100
58 34.7 25.8 38.6



#17
Carbon Disulfide
Concen: 2.254 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 76 Resp: 15906
Ion Ratio Lower Upper
76 100
78 7.0 7.3 10.9#

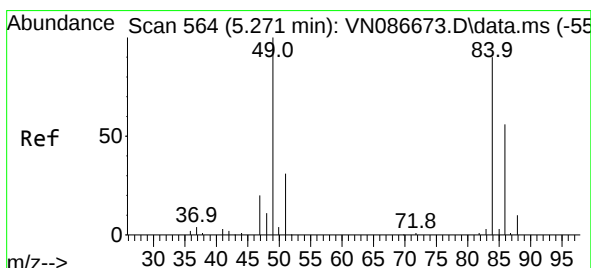
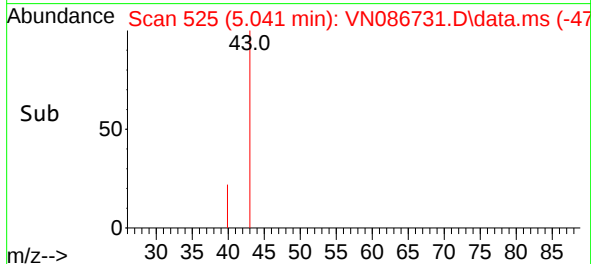
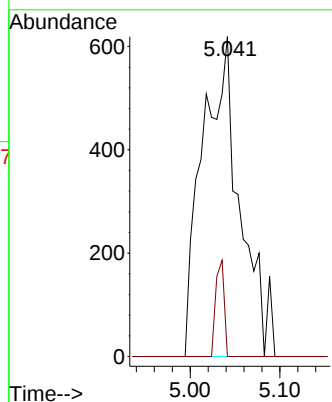
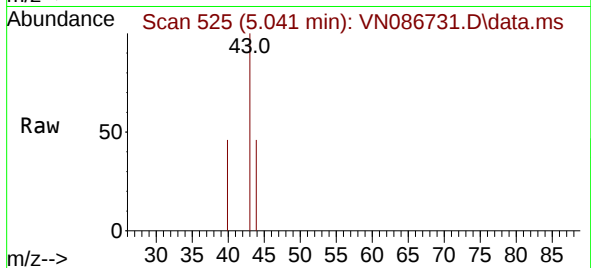




#18
Methyl Acetate
Concen: 0.544 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

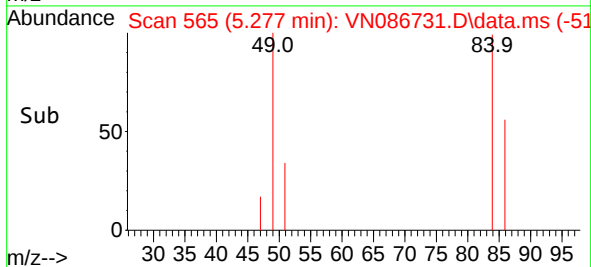
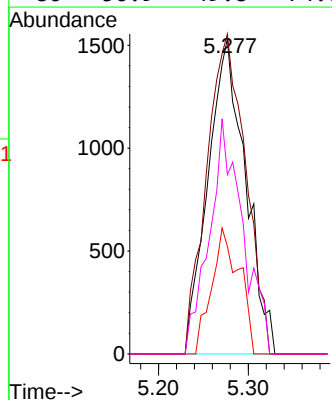
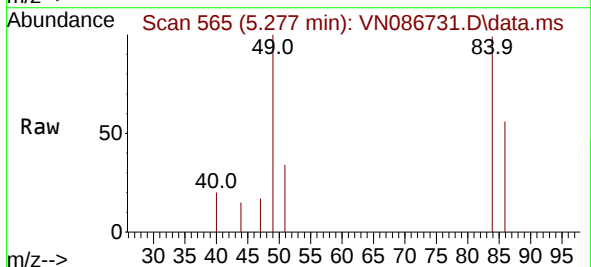
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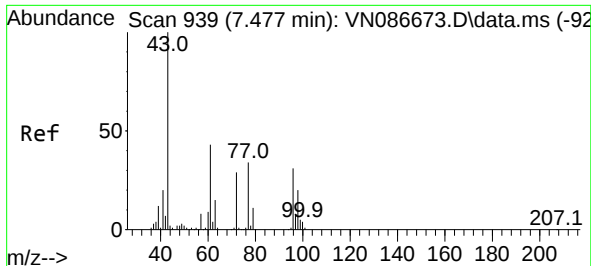
Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
74 6.7 20.5 30.7#



#20
Methylene Chloride
Concen: 1.423 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 84 Resp: 4436
Ion Ratio Lower Upper
84 100
49 101.5 88.8 133.2
51 34.1 27.8 41.6
86 56.9 49.8 74.6

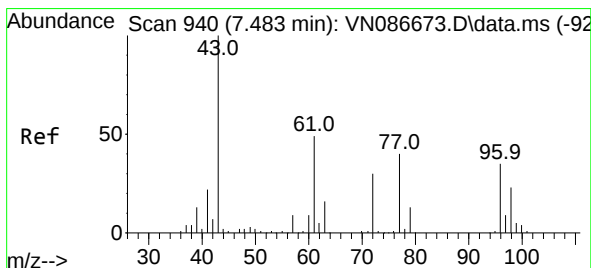
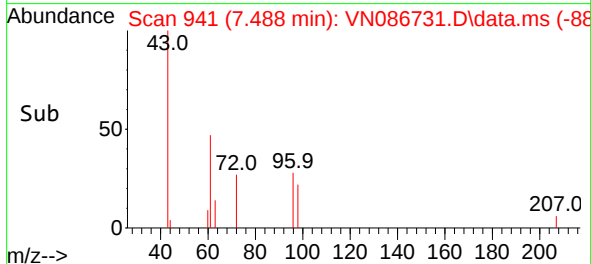
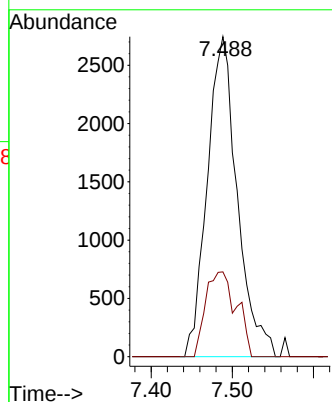
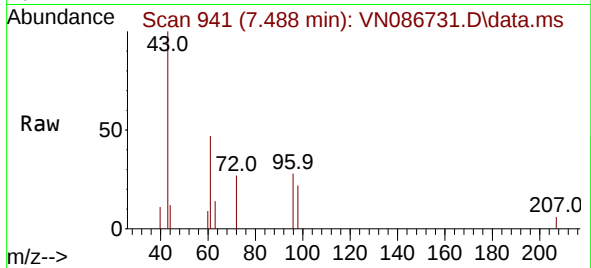




#25
2-Butanone
Concen: 3.868 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

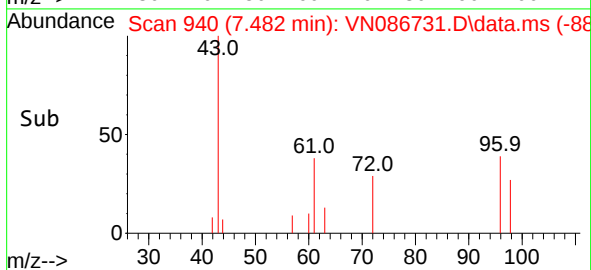
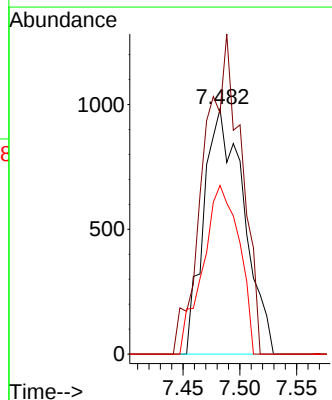
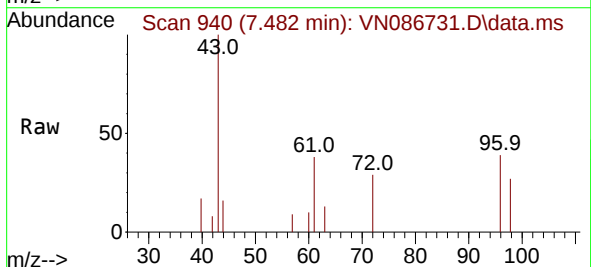
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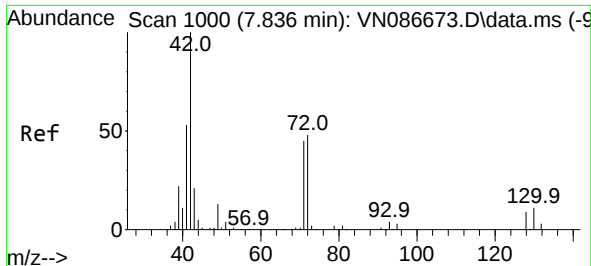
Tgt Ion: 43 Resp: 7061
Ion Ratio Lower Upper
43 100
72 26.5 23.1 34.7



#27
cis-1,2-Dichloroethene
Concen: 0.726 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 96 Resp: 2402
Ion Ratio Lower Upper
96 100
61 121.8 0.0 277.4
98 62.5 0.0 129.6





#29

Tetrahydrofuran

Concen: 0.647 ug/l

RT: 7.853 min Scan# 1065

Delta R.T. 0.017 min

Lab File: VN086731.D

Acq: 21 May 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

WC-A4-05-G

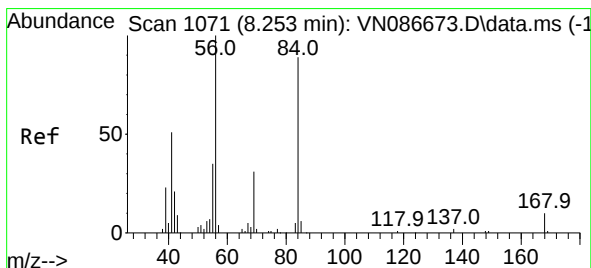
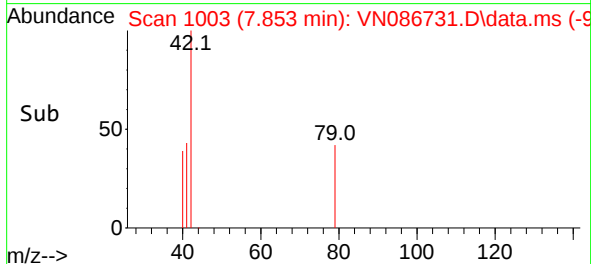
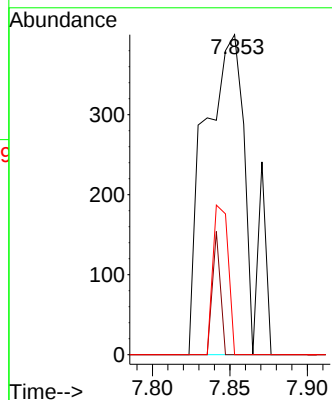
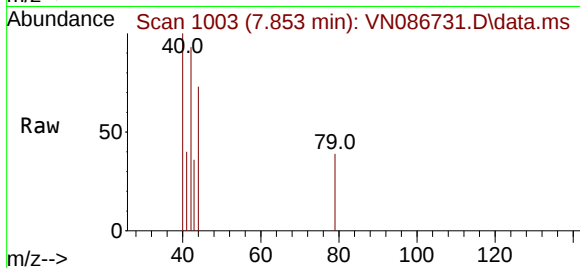
Tgt Ion: 42 Resp: 771

Ion Ratio Lower Upper

42 100

72 7.0 38.7 58.1#

71 16.6 36.2 54.4#



#31

Cyclohexane

Concen: 0.992 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN086731.D

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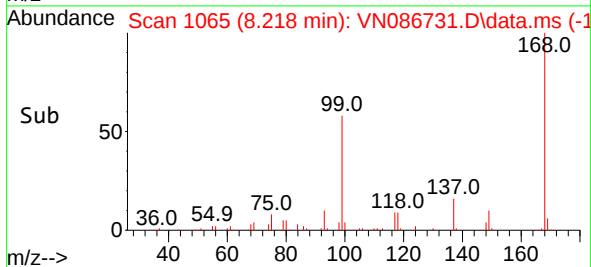
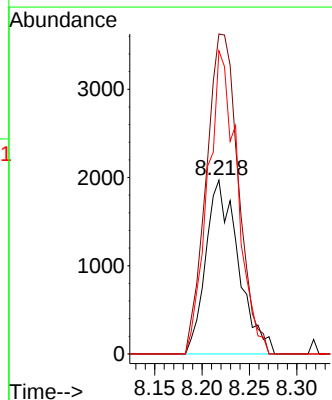
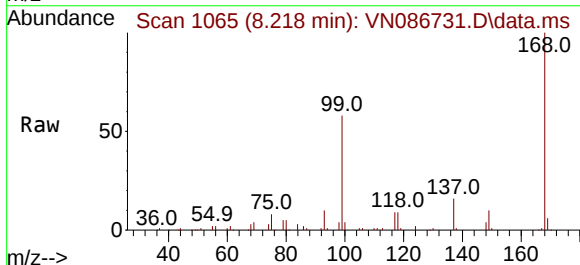
Tgt Ion: 56 Resp: 4704

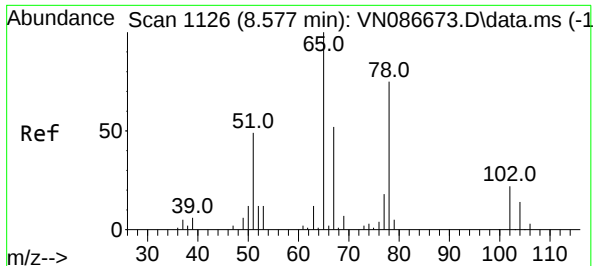
Ion Ratio Lower Upper

56 100

69 184.2 25.0 37.6#

84 174.6 71.0 106.4#





#33

1,2-Dichloroethane-d4

Concen: 47.086 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086731.D

Acq: 21 May 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

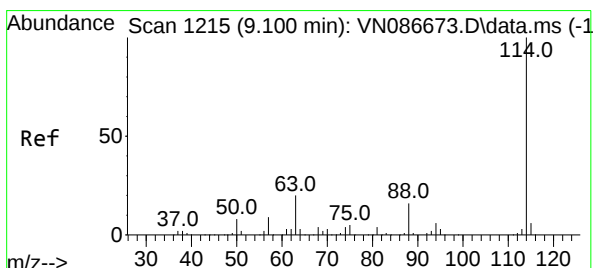
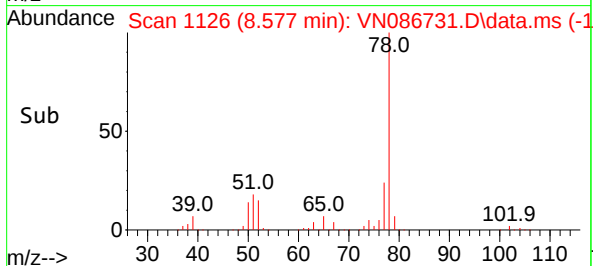
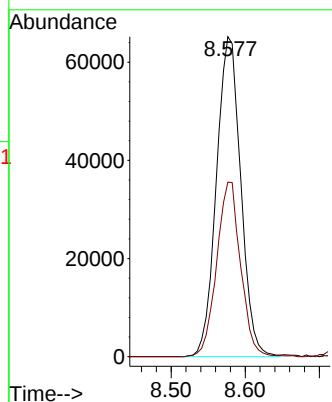
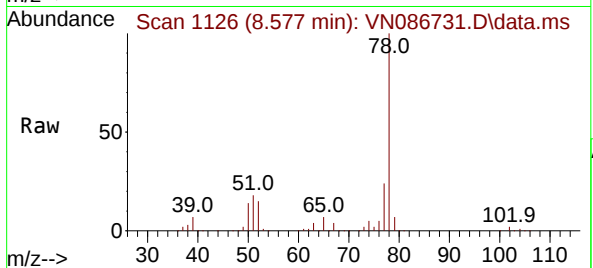
WC-A4-05-G

Tgt Ion: 65 Resp: 148697

Ion Ratio Lower Upper

65 100

67 53.7 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: VN086731.D

Acq: 21 May 2025 15:05

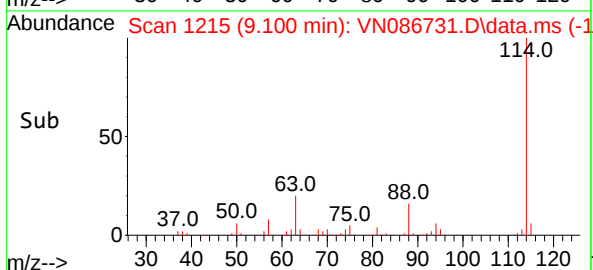
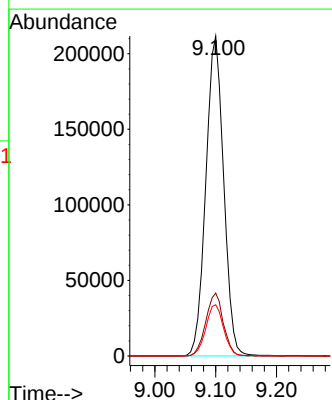
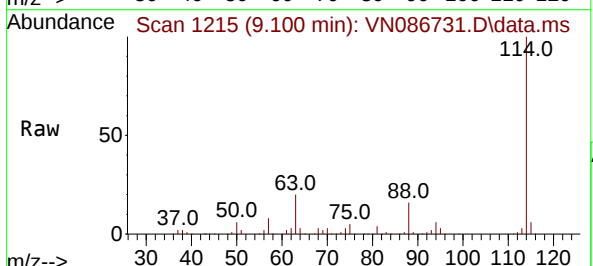
Tgt Ion: 114 Resp: 430772

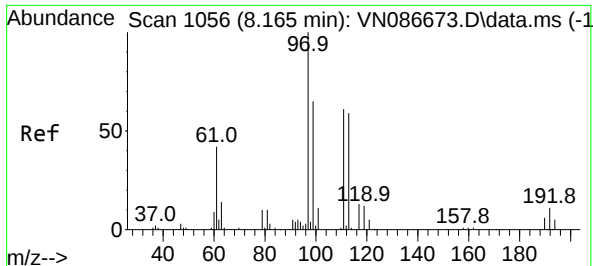
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.2

88 16.0 0.0 31.2

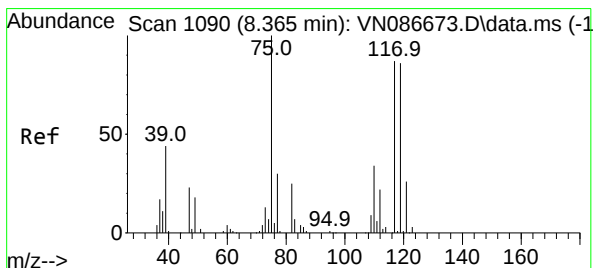
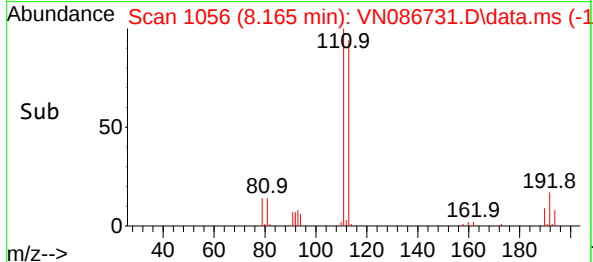
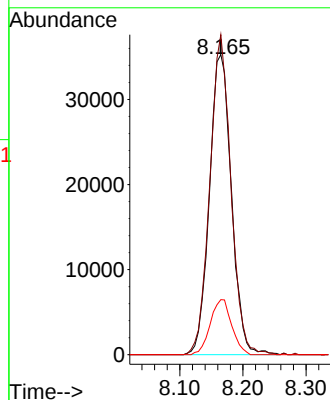
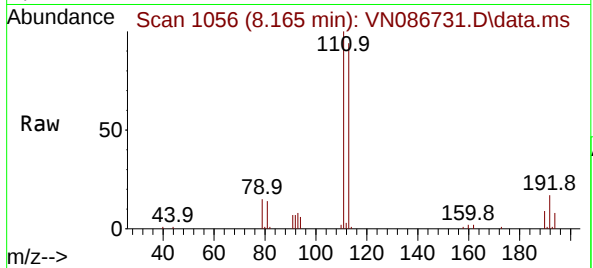




#35
Dibromofluoromethane
Concen: 33.226 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

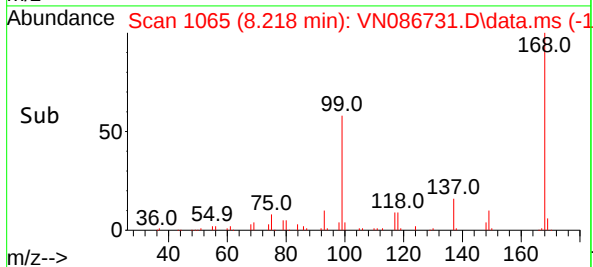
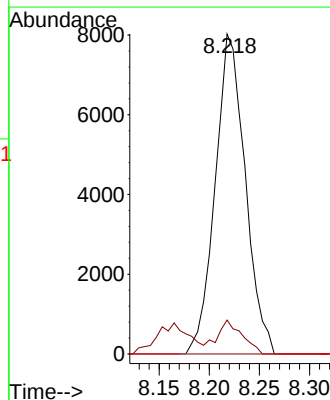
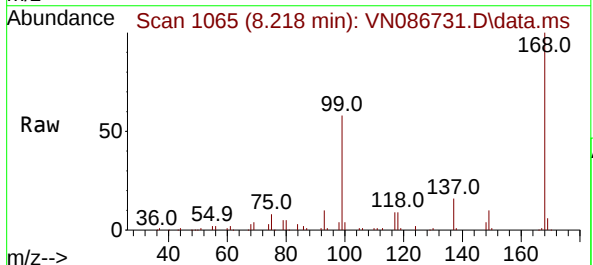
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

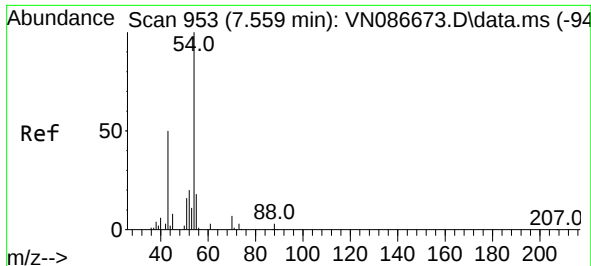
Tgt Ion:113 Resp: 85238
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.9 13.8 20.8



#36
1,1-Dichloropropene
Concen: 4.414 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

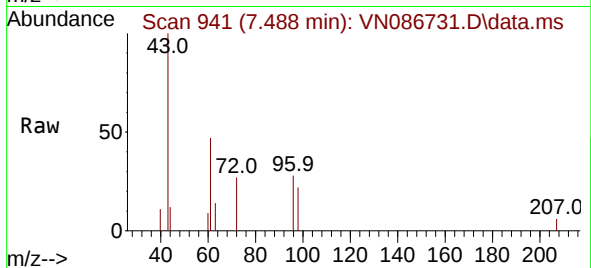
Tgt Ion: 75 Resp: 16702
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 25.1 37.7#



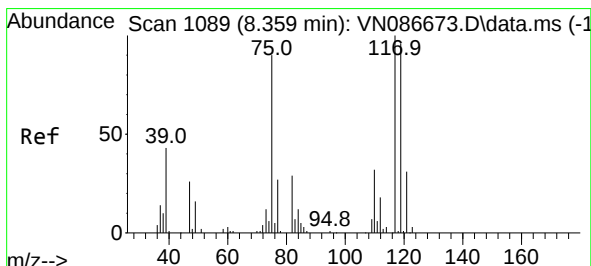
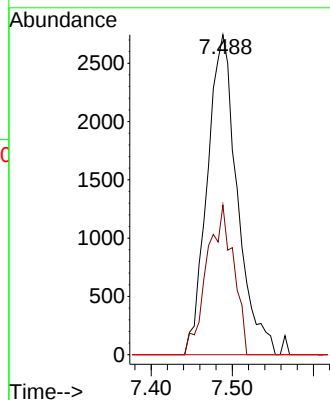
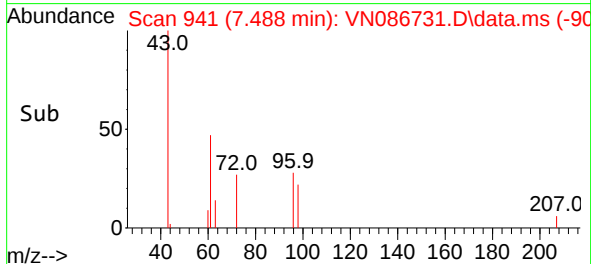


#37
Ethyl Acetate
Concen: 1.847 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.071 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

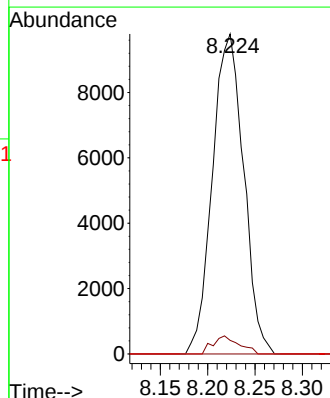
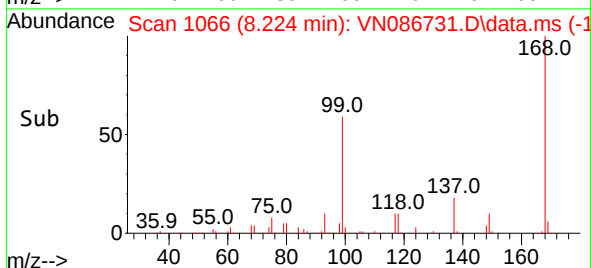
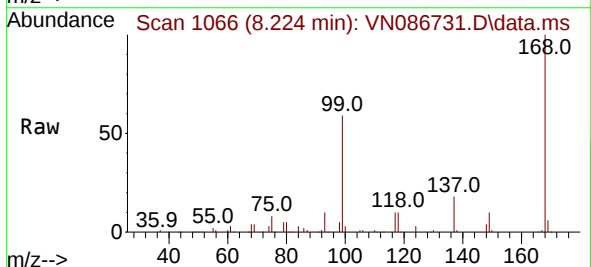


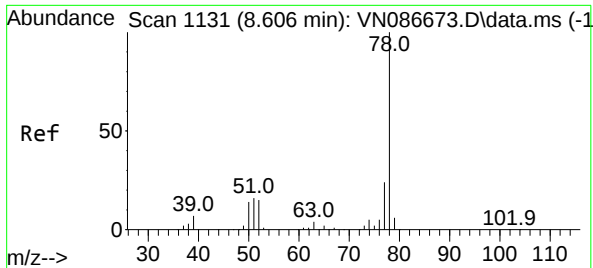
Tgt Ion: 43 Resp: 7061
Ion Ratio Lower Upper
43 100
61 41.4 11.6 17.4#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 6.009 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 117 Resp: 22406
Ion Ratio Lower Upper
117 100
119 4.3 77.0 115.6#
121 0.0 25.0 37.6#

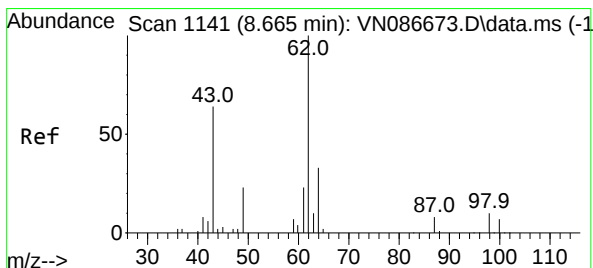
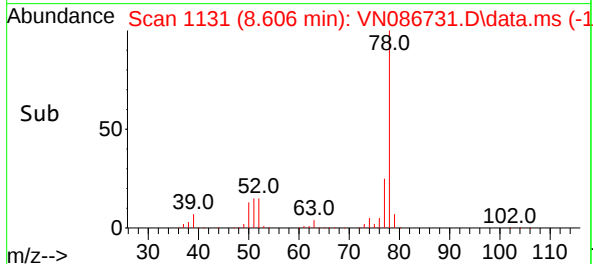
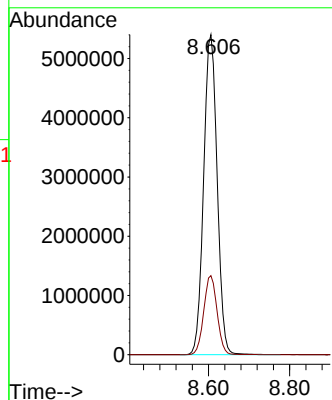
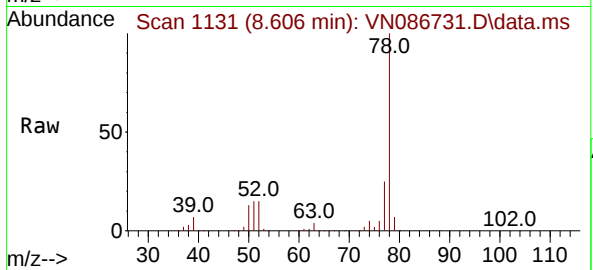




#40
Benzene
Concen: 1009.869 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

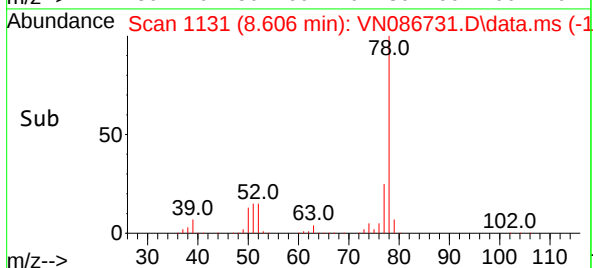
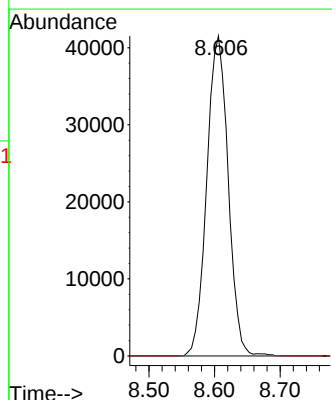
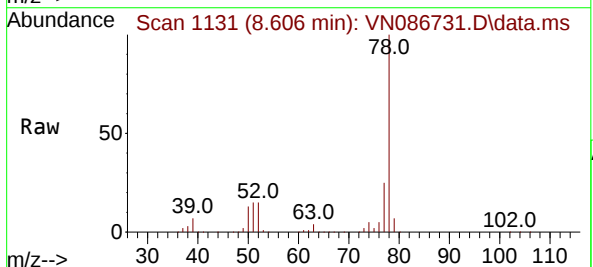
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

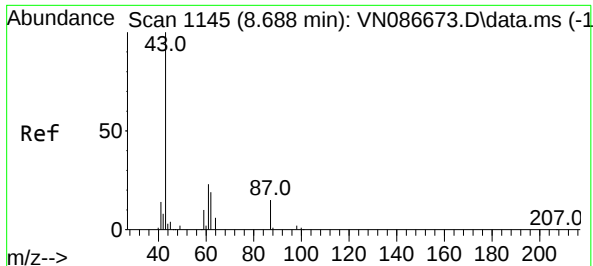
Tgt Ion: 78 Resp:12466255
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7



#42
1,2-Dichloroethane
Concen: 24.468 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.059 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 62 Resp: 94100
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.2

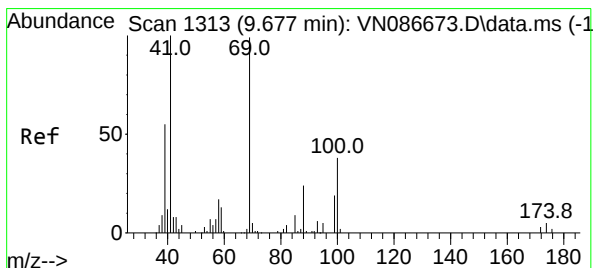
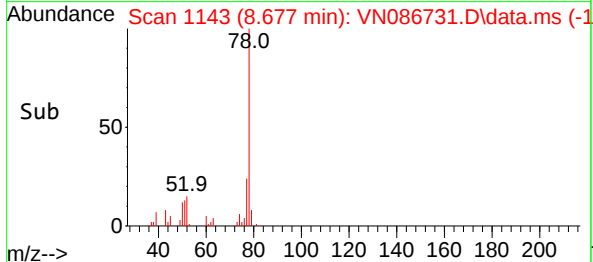
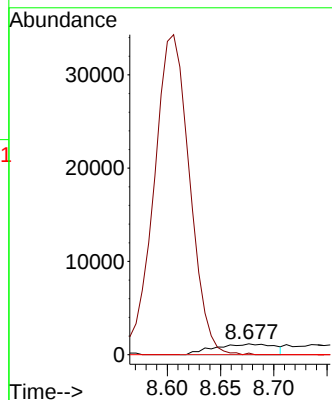
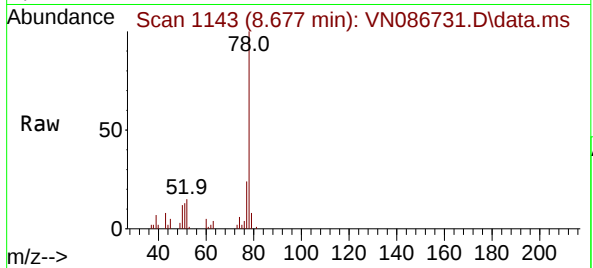




#43
Isopropyl Acetate
Concen: 0.589 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.012 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

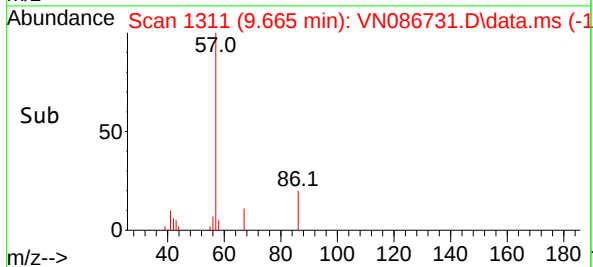
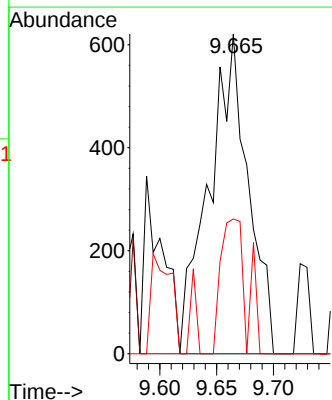
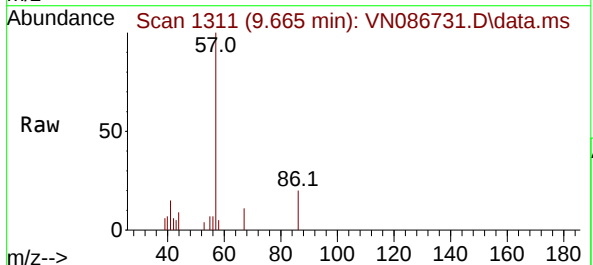
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

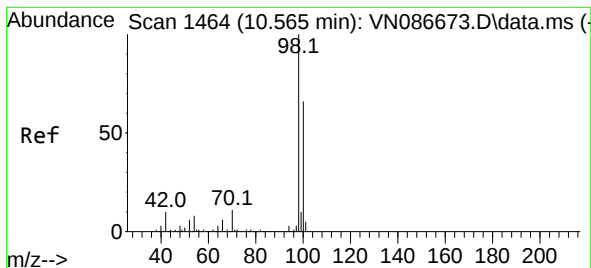
Tgt Ion: 43 Resp: 4513
Ion Ratio Lower Upper
43 100
61 0.0 21.4 32.2#
87 0.0 11.1 16.7#



#48
Methyl methacrylate
Concen: 0.503 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.012 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 41 Resp: 1494
Ion Ratio Lower Upper
41 100
69 0.0 74.1 111.1#
39 27.6 44.1 66.1#

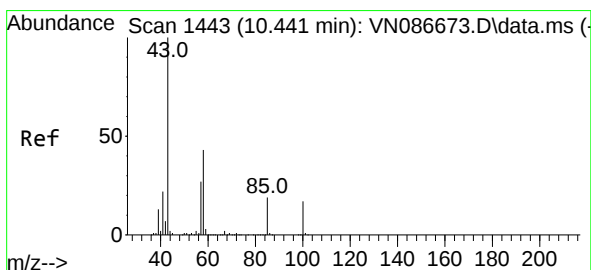
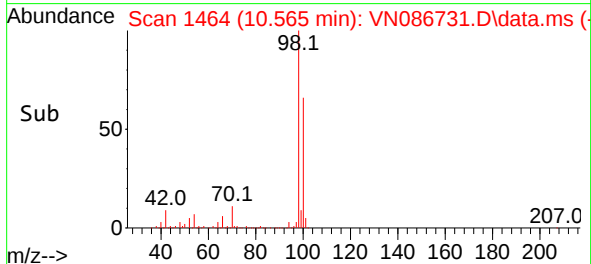
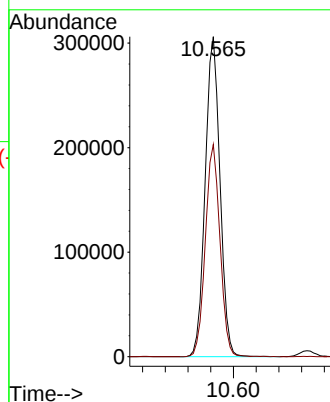
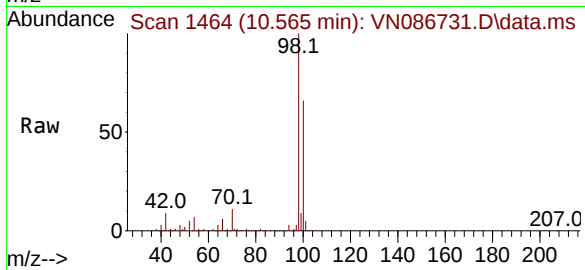




#50
Toluene-d8
Concen: 51.937 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

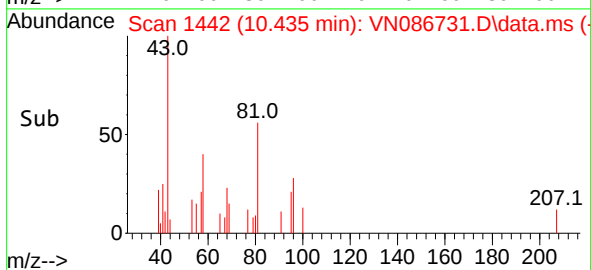
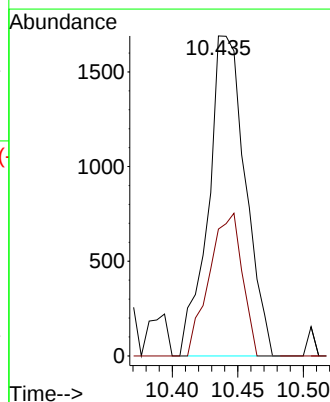
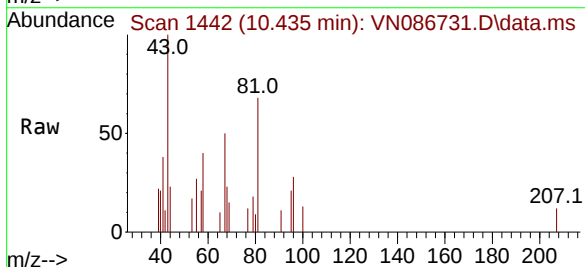
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

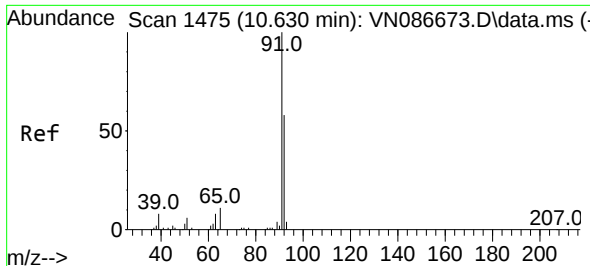
Tgt Ion: 98 Resp: 552152
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.861 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 43 Resp: 3328
Ion Ratio Lower Upper
43 100
58 39.5 33.9 50.9

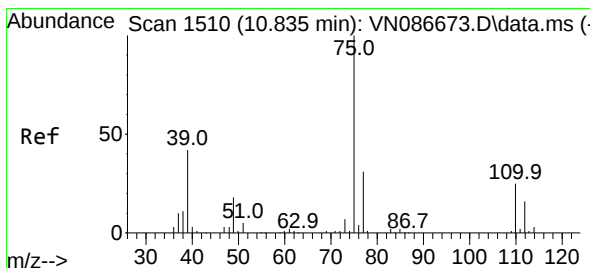
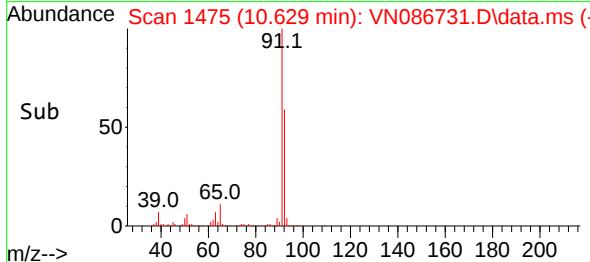
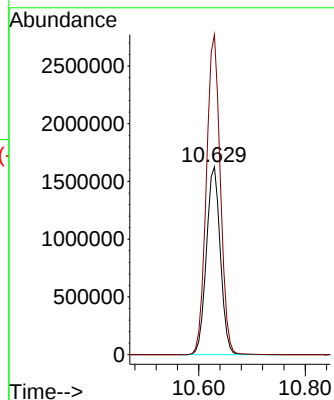
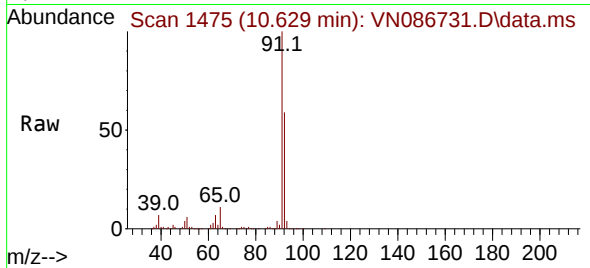




#52
Toluene
Concen: 384.563 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

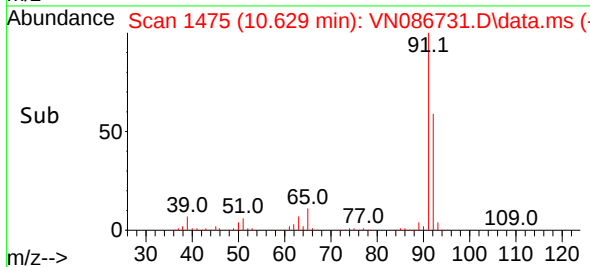
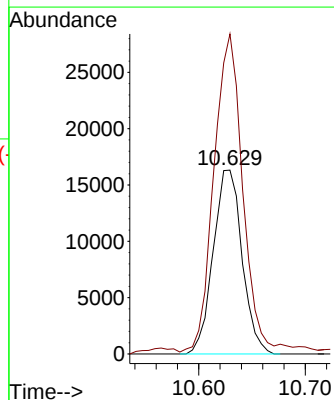
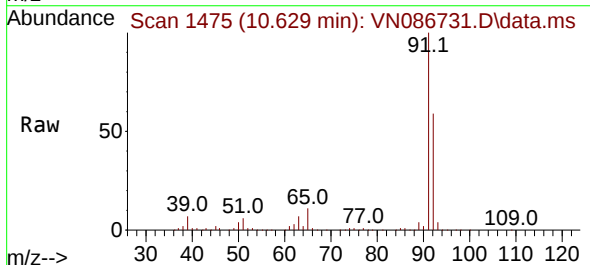
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

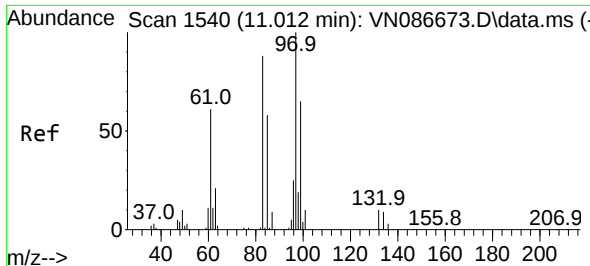
Tgt Ion: 92 Resp: 2950508
Ion Ratio Lower Upper
92 100
91 170.4 137.8 206.8



#53
t-1,3-Dichloropropene
Concen: 7.112 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.206 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 75 Resp: 30700
Ion Ratio Lower Upper
75 100
77 173.0 25.2 37.8#

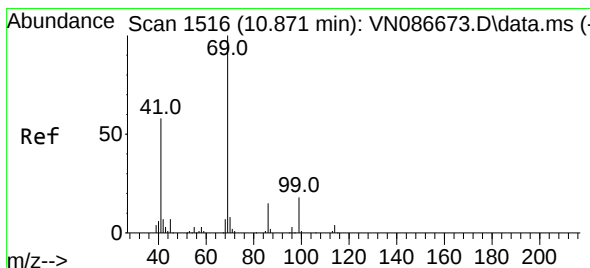
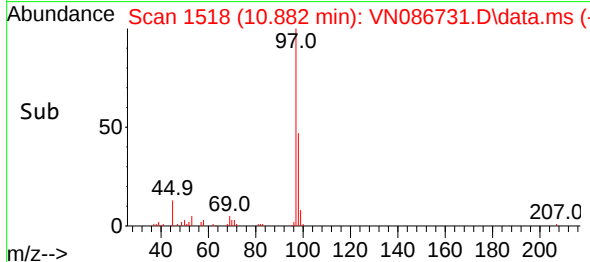
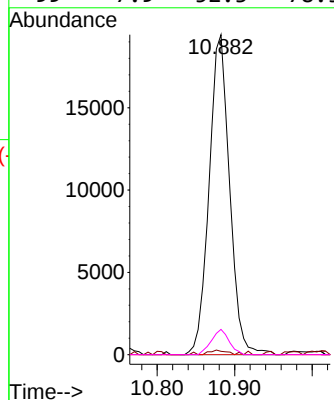
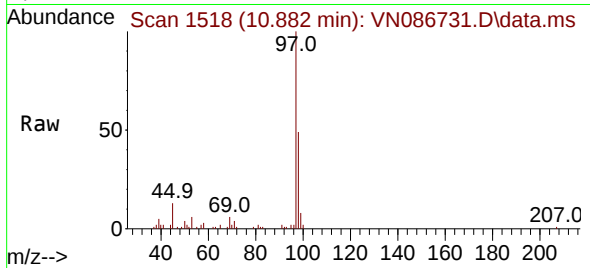




#55
1,1,2-Trichloroethane
Concen: 12.496 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.130 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

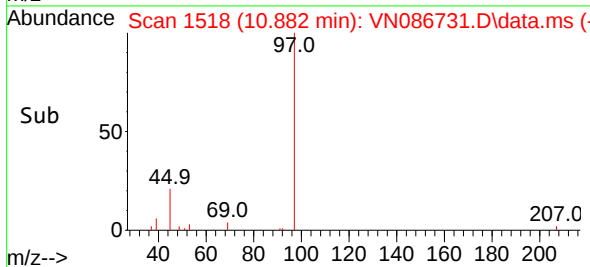
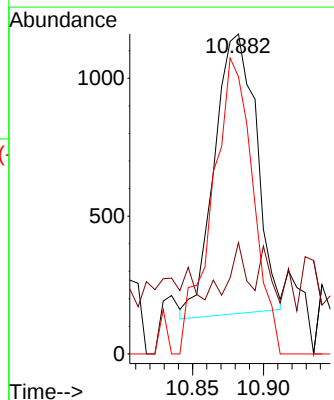
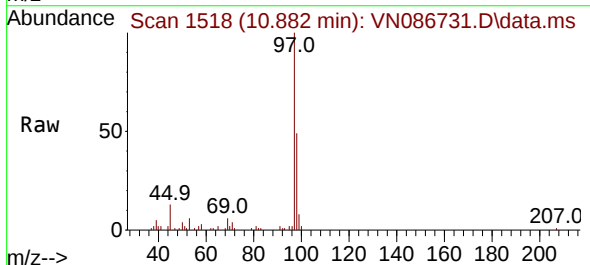
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

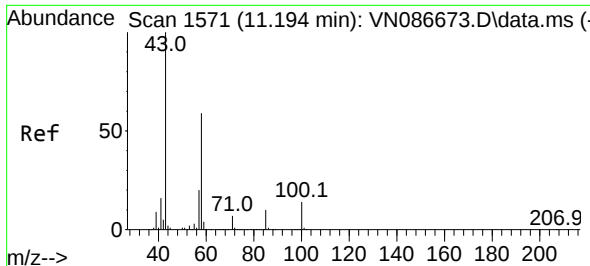
Tgt Ion: 97	Resp: 35763
Ion Ratio	Lower Upper
97 100	
83 1.1	70.4 105.6#
85 0.0	46.1 69.1#
99 7.9	52.3 78.5#



#56
Ethyl methacrylate
Concen: 0.451 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.012 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 69	Resp: 2074
Ion Ratio	Lower Upper
69 100	
41 0.0	47.4 71.0#
39 0.0	24.0 36.0#

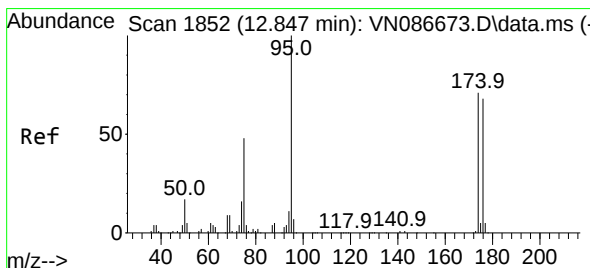
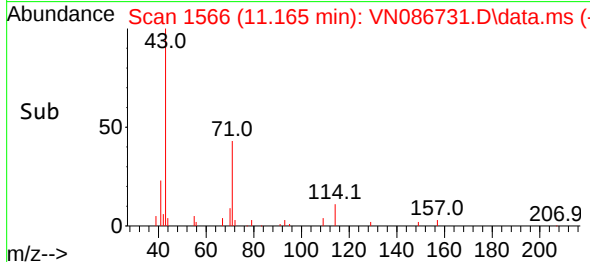
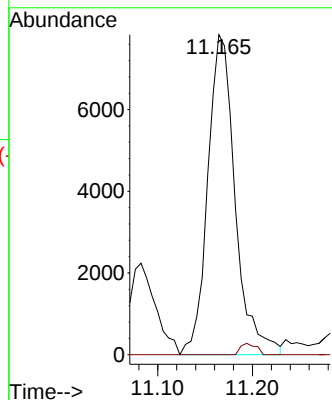
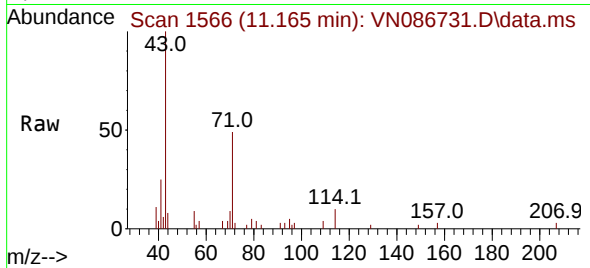




#59
2-Hexanone
Concen: 5.585 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.030 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

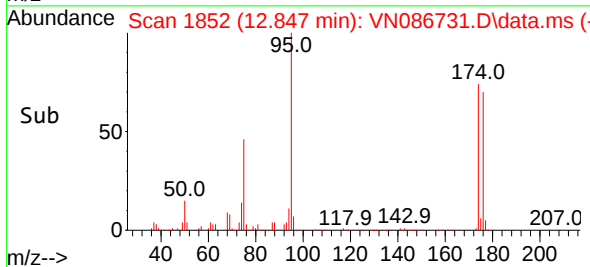
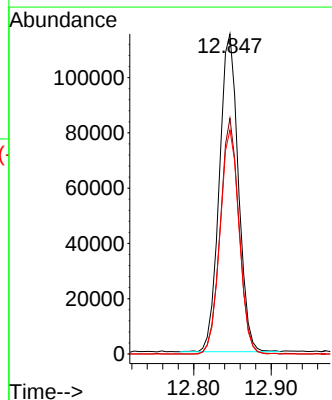
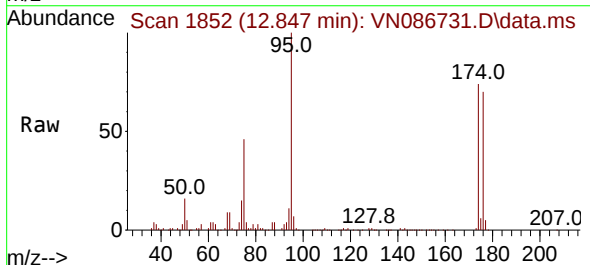
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

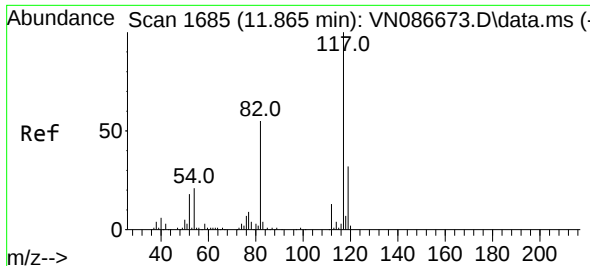
Tgt Ion: 43 Resp: 15760
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 52.345 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 95 Resp: 196494
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.4
176 70.6 0.0 137.8

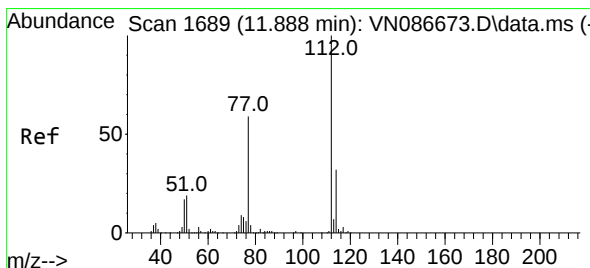
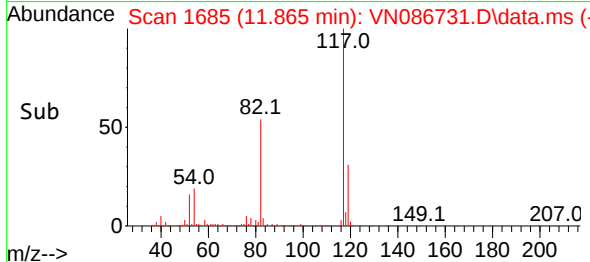
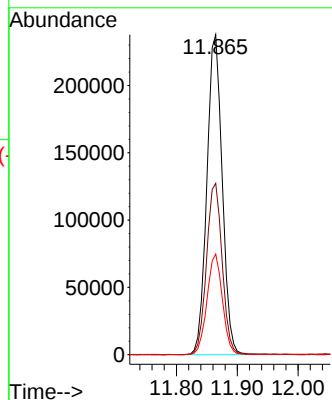
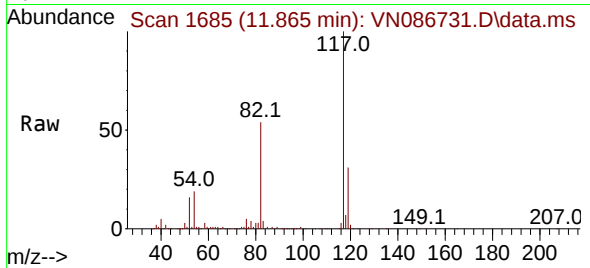




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

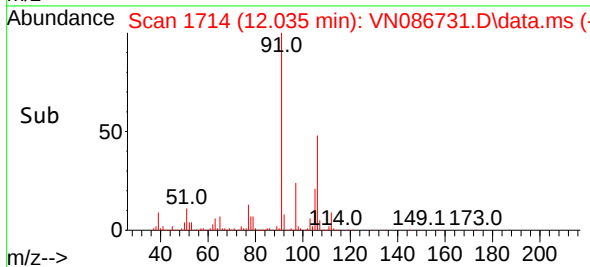
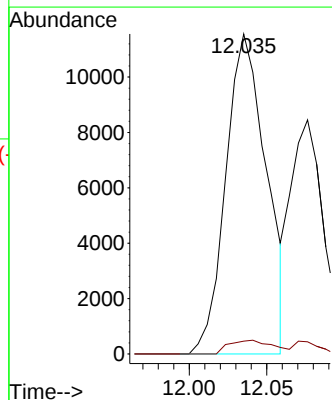
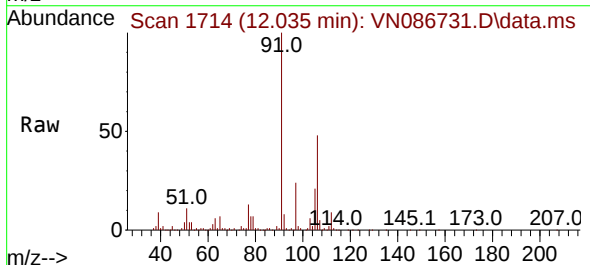
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

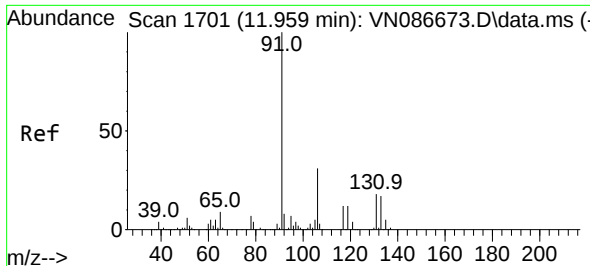
Tgt Ion:117 Resp: 416086
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.5 25.4 38.2



#65
Chlorobenzene
Concen: 2.301 ug/l
RT: 12.035 min Scan# 1714
Delta R.T. 0.147 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion:112 Resp: 20991
Ion Ratio Lower Upper
112 100
114 4.0 25.9 38.9#

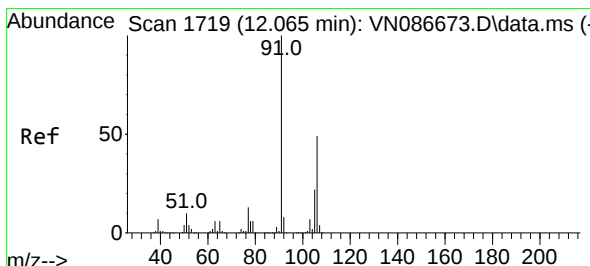
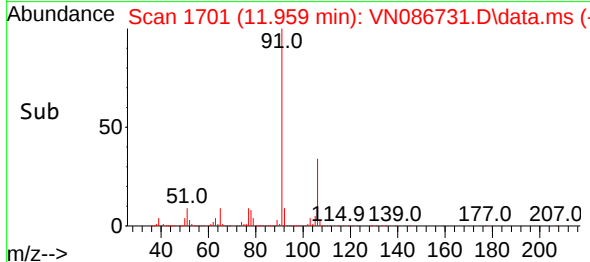
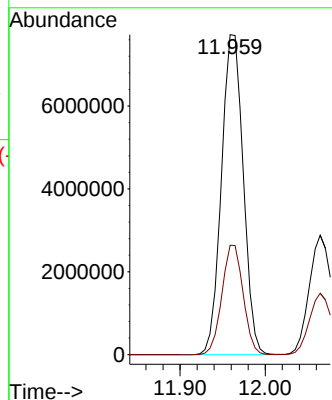
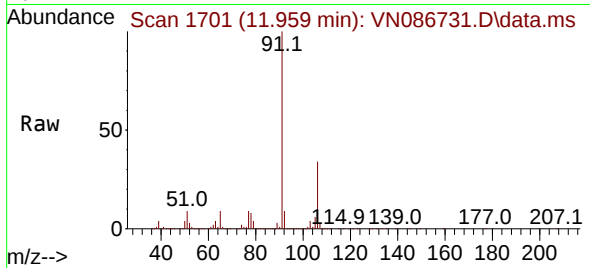




#67
Ethyl Benzene
Concen: 879.888 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

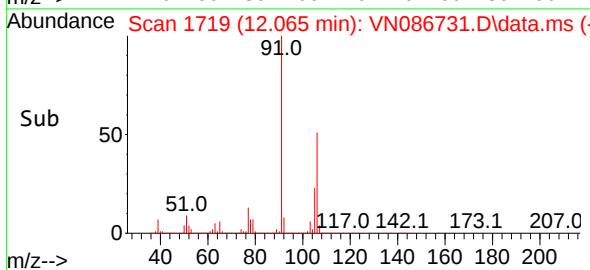
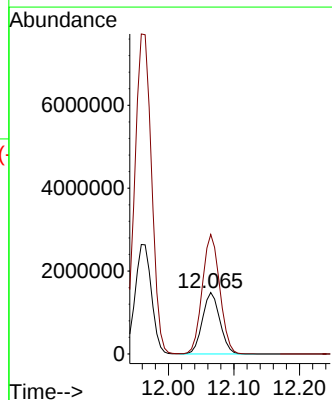
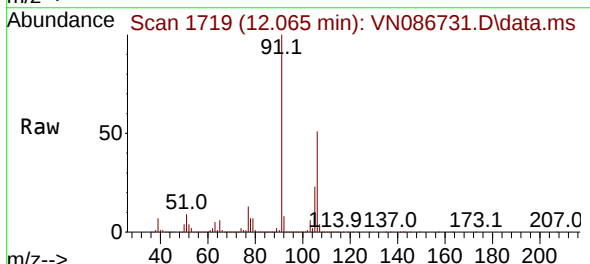
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

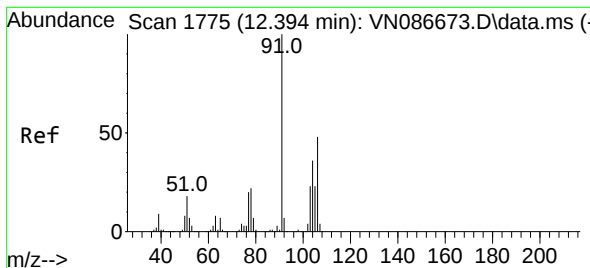
Tgt Ion: 91 Resp:13750808
Ion Ratio Lower Upper
91 100
106 34.2 24.6 36.8



#68
m/p-Xylenes
Concen: 462.222 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion:106 Resp: 2736016
Ion Ratio Lower Upper
106 100
91 196.0 162.4 243.6





#69

o-Xylene

Concen: 264.683 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN086731.D

Acq: 21 May 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

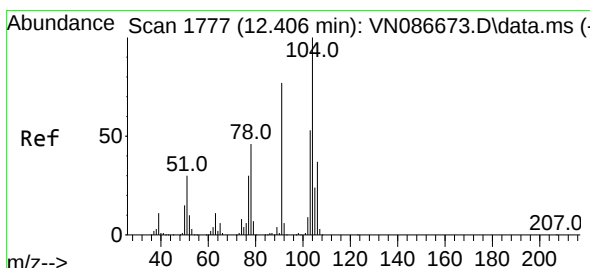
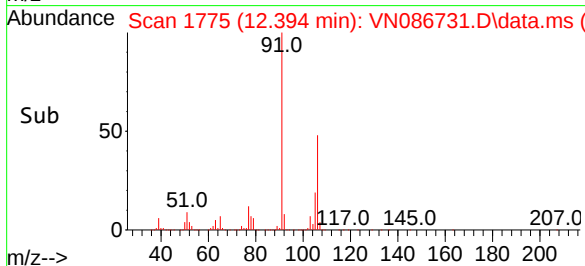
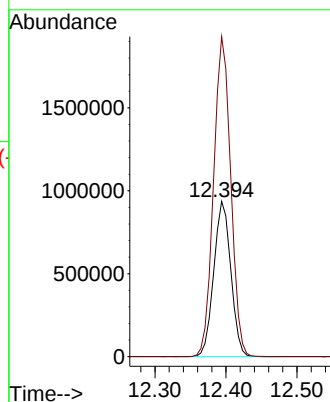
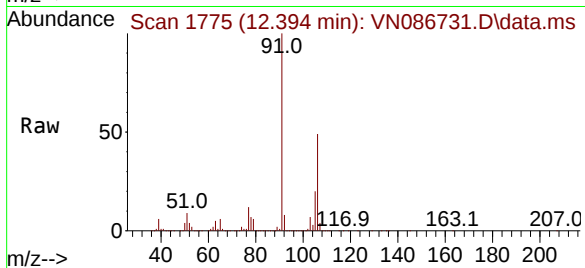
WC-A4-05-G

Tgt Ion:106 Resp: 1557617

Ion Ratio Lower Upper

106 100

91 207.3 105.1 315.1



#70

Styrene

Concen: 12.760 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.006 min

Lab File: VN086731.D

Acq: 21 May 2025 15:05

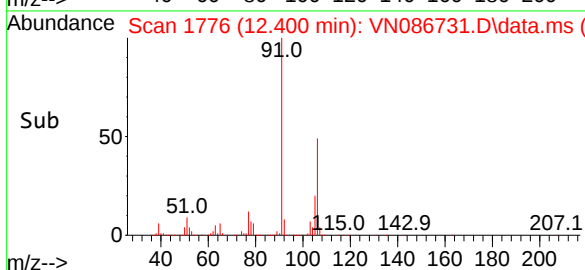
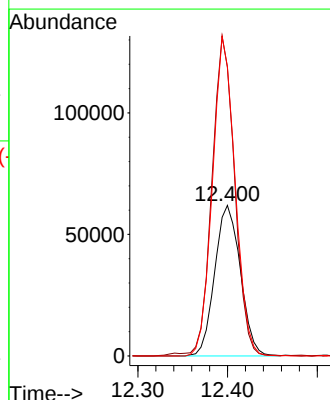
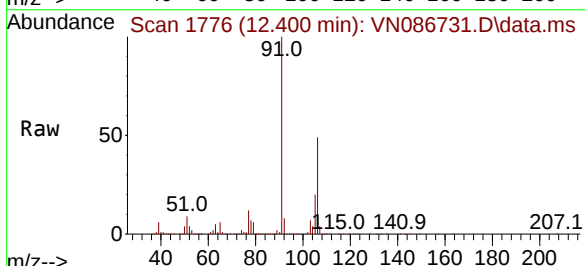
Tgt Ion:104 Resp: 122943

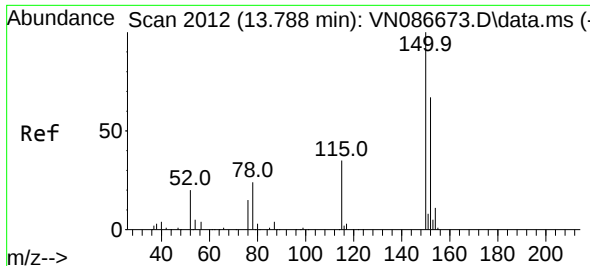
Ion Ratio Lower Upper

104 100

78 188.1 39.0 58.6#

103 186.9 43.8 65.8#

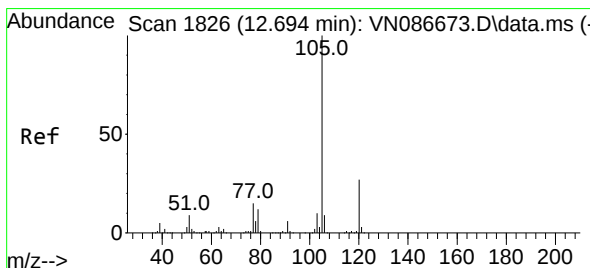
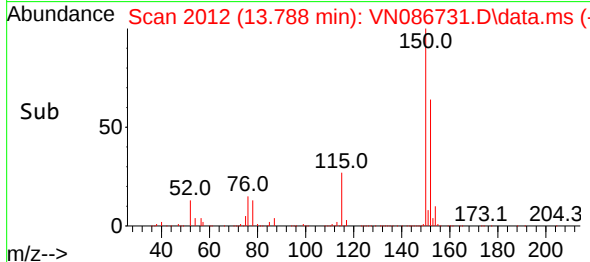
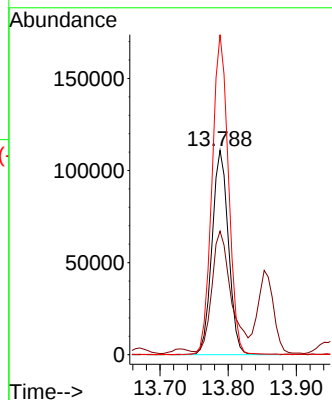
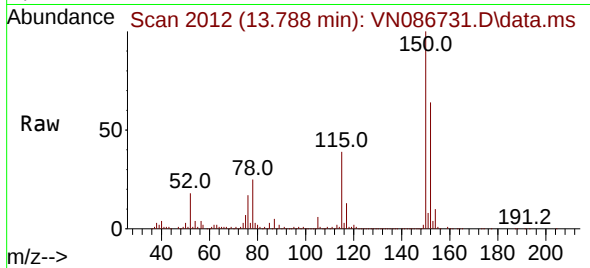




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN086731.D
 Acq: 21 May 2025 15:05

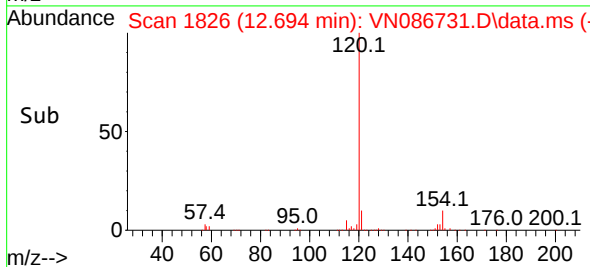
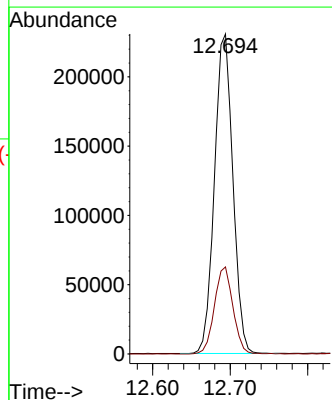
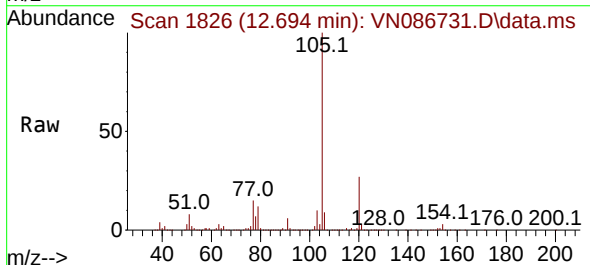
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-05-G

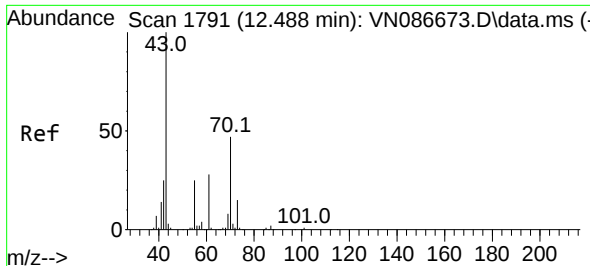
Tgt Ion:152 Resp: 186063
 Ion Ratio Lower Upper
 152 100
 115 67.8 30.0 90.1
 150 156.9 0.0 347.8



#73
 Isopropylbenzene
 Concen: 26.542 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN086731.D
 Acq: 21 May 2025 15:05

Tgt Ion:105 Resp: 381414
 Ion Ratio Lower Upper
 105 100
 120 27.4 13.4 40.1

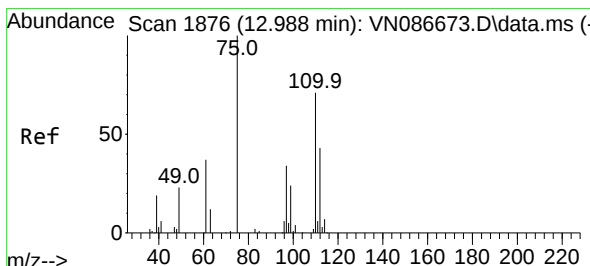
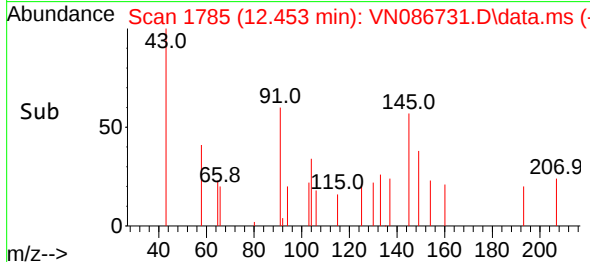
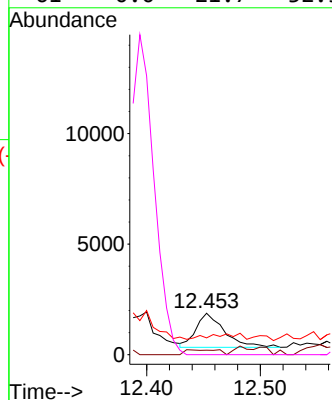
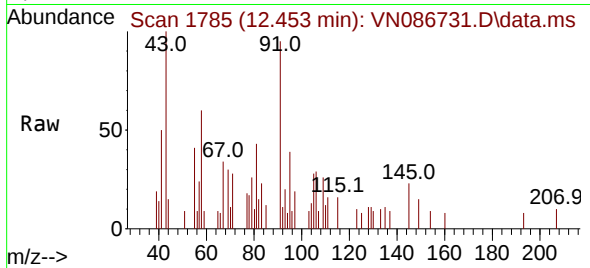




#74
N-amy1 acetate
Concen: 0.445 ug/l
RT: 12.453 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

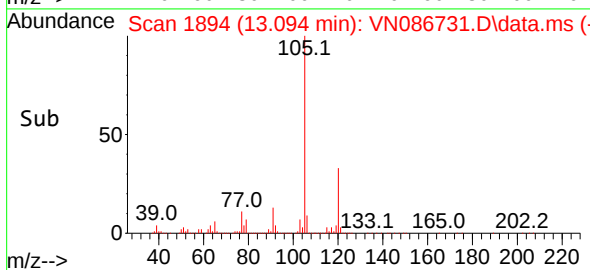
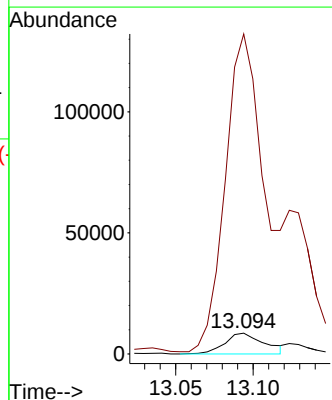
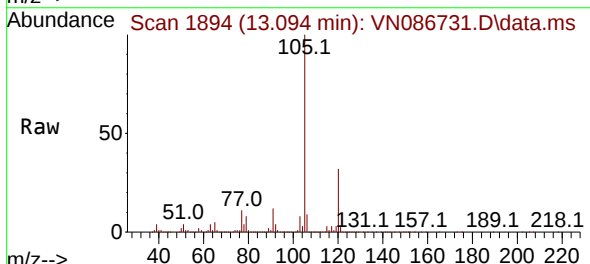
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

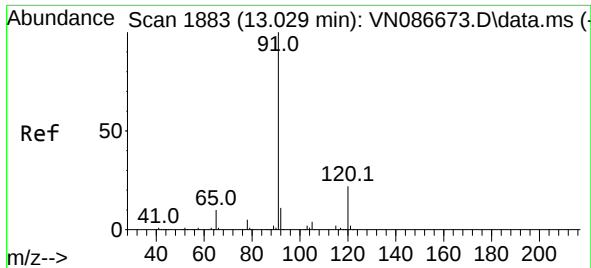
Tgt Ion: 43	Resp: 2670
Ion Ratio	Lower Upper
43 100	
70 8.4	37.9 56.9#
55 0.0	20.5 30.7#
61 0.0	21.7 32.5#



#76
1,2,3-Trichloropropane
Concen: 3.608 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. 0.106 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 75	Resp: 15184		
Ion	Ratio	Lower	Upper
75	100		
77	1516.2	96.0	288.1#

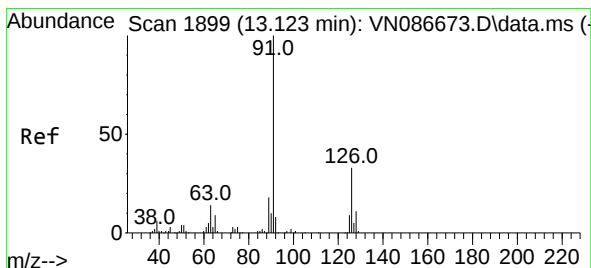
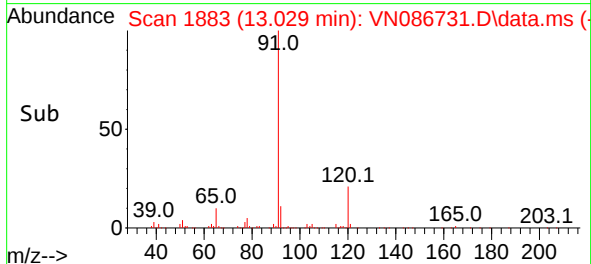
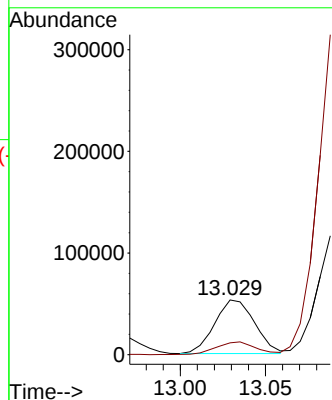
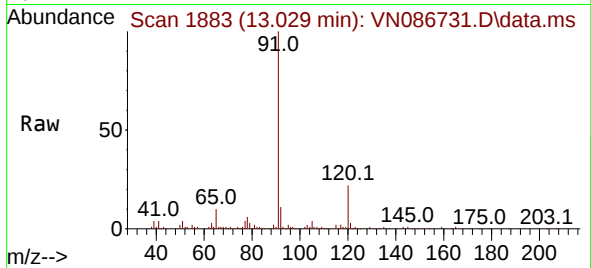




#78
n-propylbenzene
Concen: 5.216 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

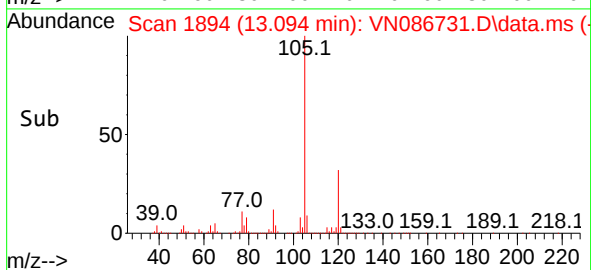
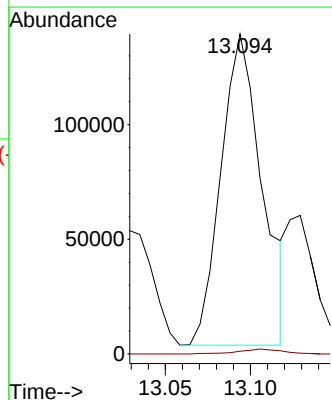
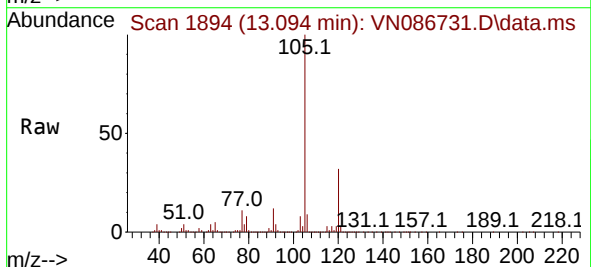
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

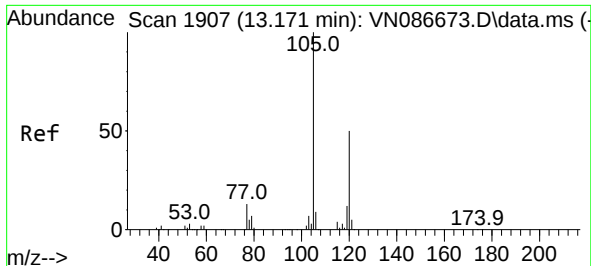
Tgt Ion: 91 Resp: 86023
Ion Ratio Lower Upper
91 100
120 24.6 11.4 34.1



#79
2-Chlorotoluene
Concen: 21.147 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.030 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 91 Resp: 226756
Ion Ratio Lower Upper
91 100
126 1.7 16.6 49.7#

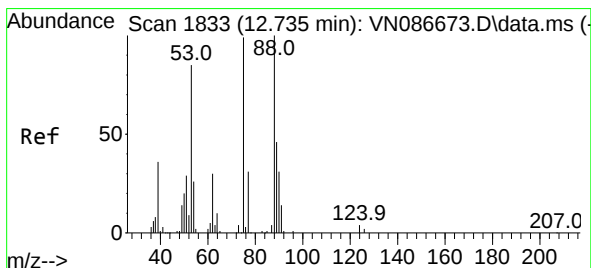
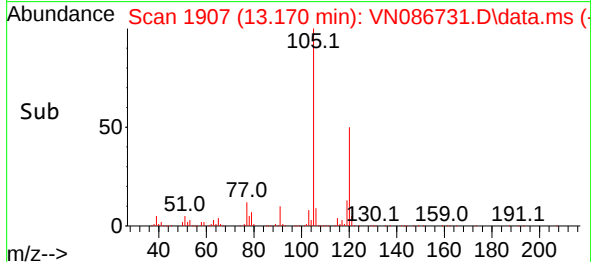
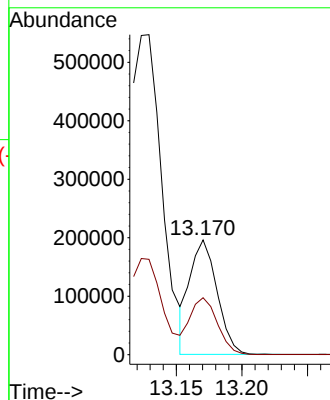
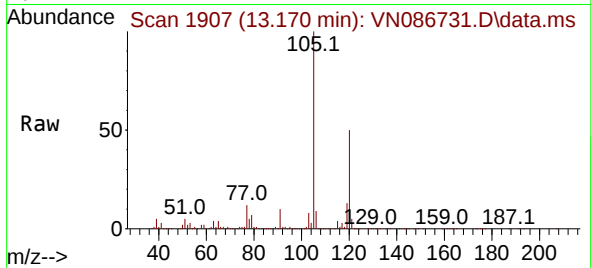




#80
 1,3,5-Trimethylbenzene
 Concen: 24.563 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN086731.D
 Acq: 21 May 2025 15:05

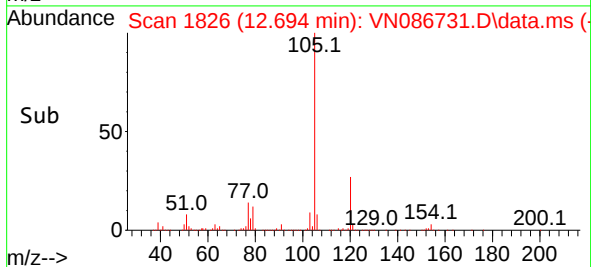
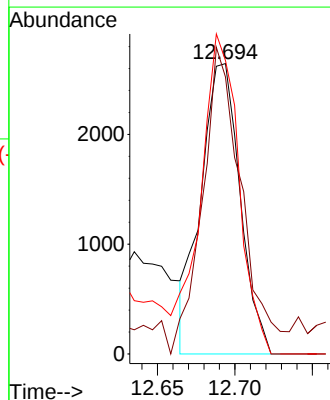
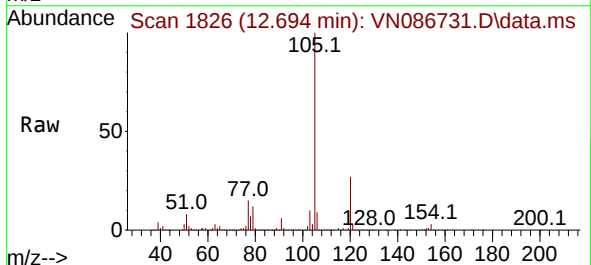
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-05-G

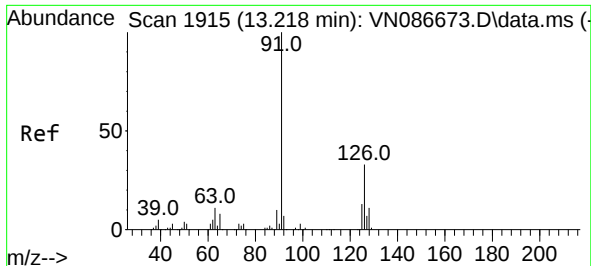
Tgt Ion:105 Resp: 282796
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.794 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.041 min
 Lab File: VN086731.D
 Acq: 21 May 2025 15:05

Tgt Ion: 75 Resp: 4659
 Ion Ratio Lower Upper
 75 100
 53 106.1 70.4 105.6#
 89 106.9 32.4 48.6#

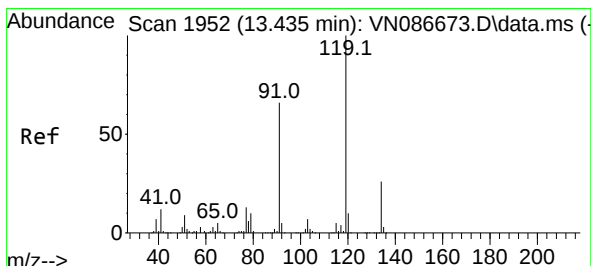
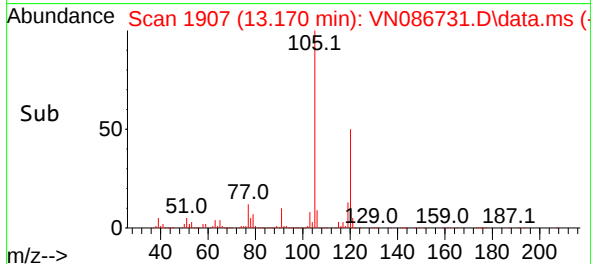
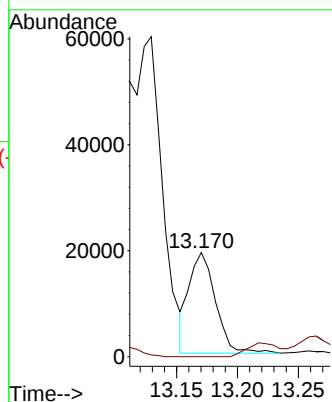
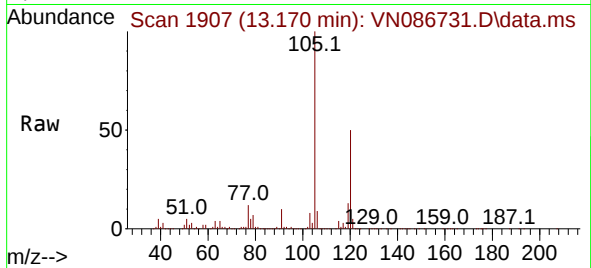




#82
4-Chlorotoluene
Concen: 2.715 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

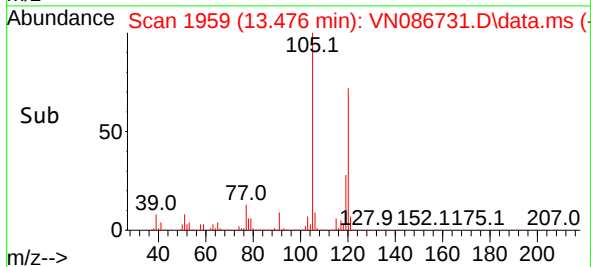
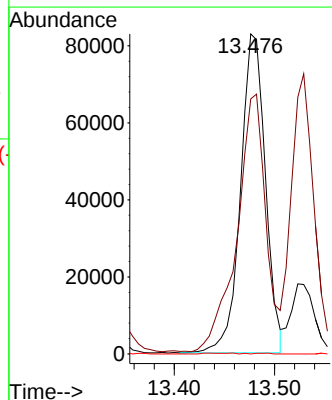
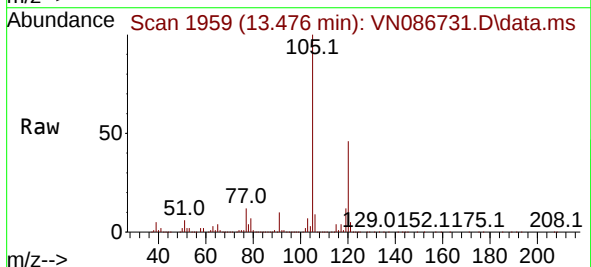
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

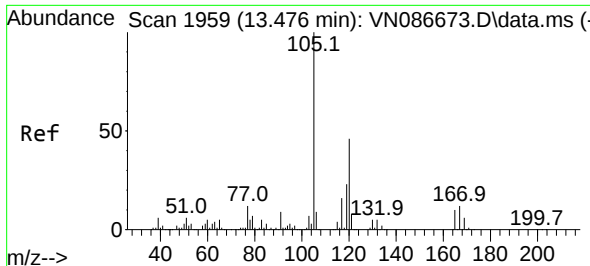
Tgt Ion: 91 Resp: 28841
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#



#83
tert-Butylbenzene
Concen: 14.205 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 119 Resp: 142625
Ion Ratio Lower Upper
119 100
91 93.6 32.9 98.7
134 0.0 13.4 40.1#

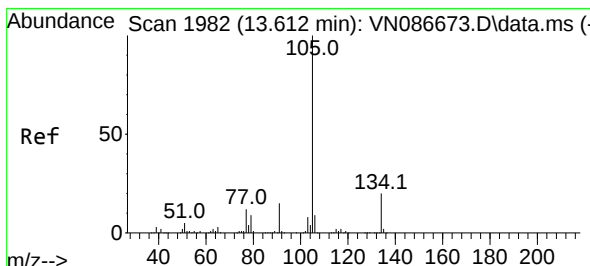
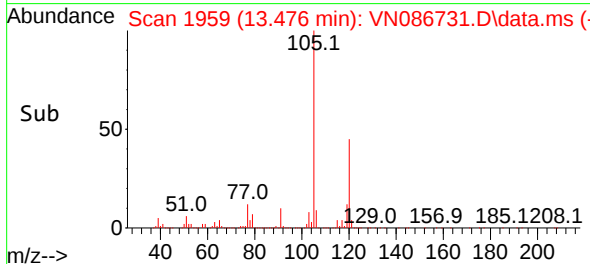
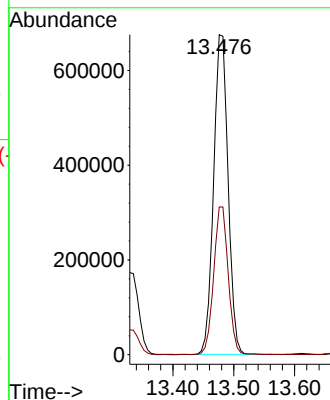
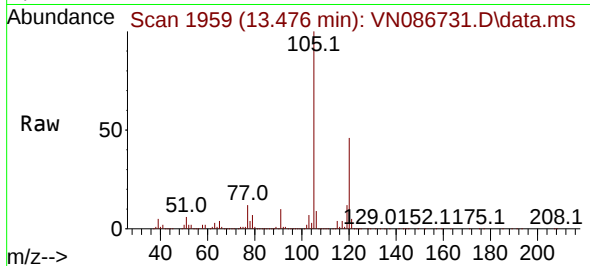




#84
1,2,4-Trimethylbenzene
Concen: 97.221 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

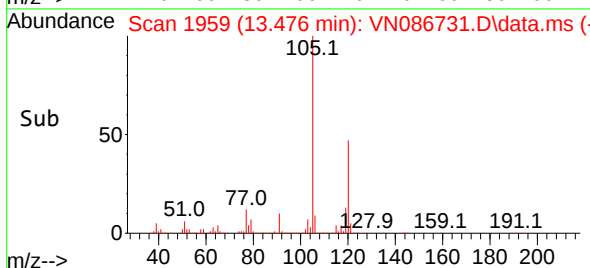
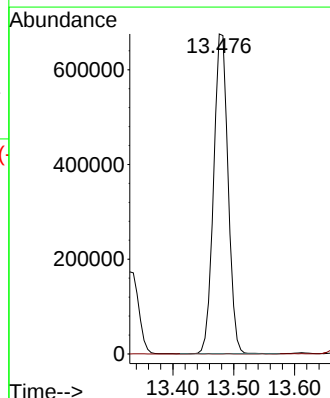
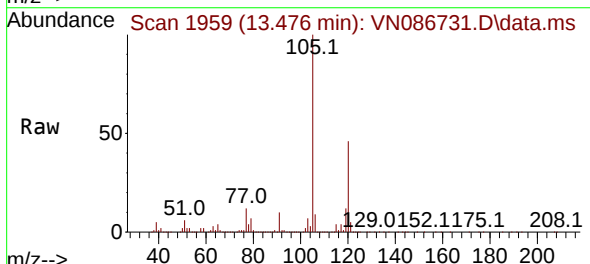
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

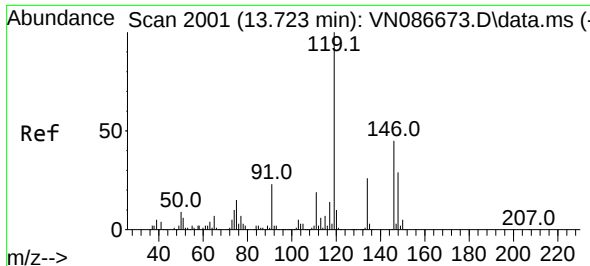
Tgt Ion:105 Resp: 1114656
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6



#85
sec-Butylbenzene
Concen: 82.794 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.135 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion:105 Resp: 1114656
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

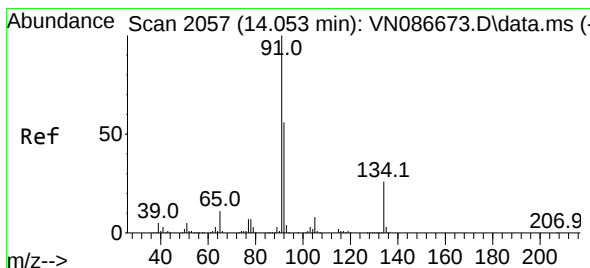
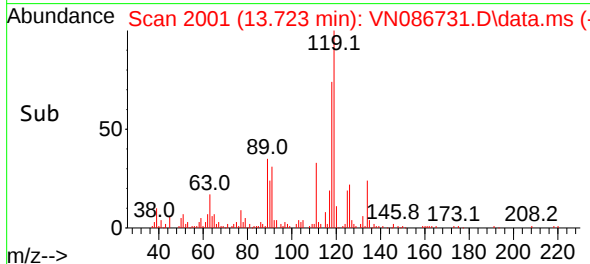
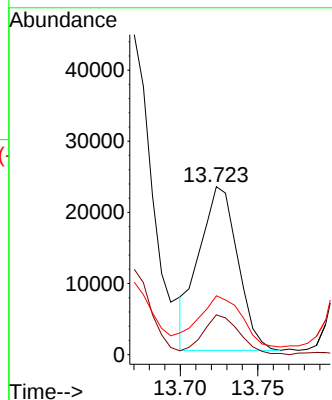
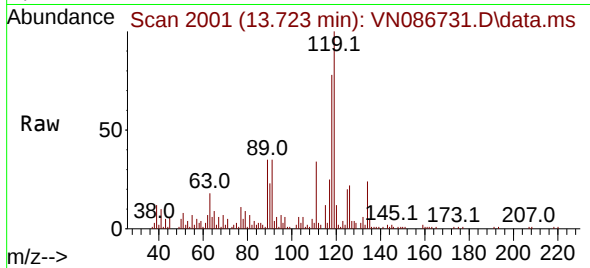




#86
p-Isopropyltoluene
Concen: 3.629 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

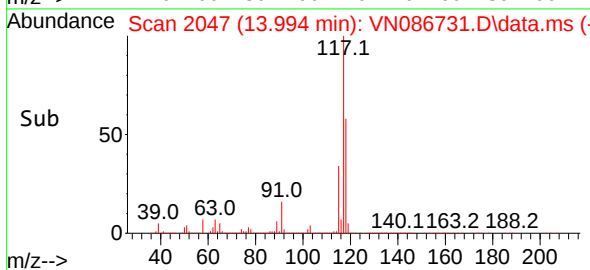
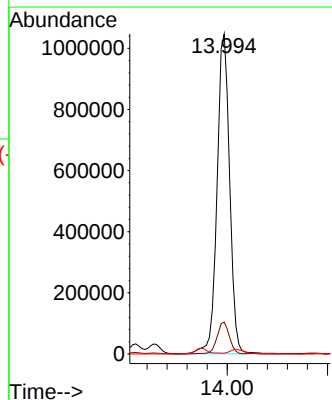
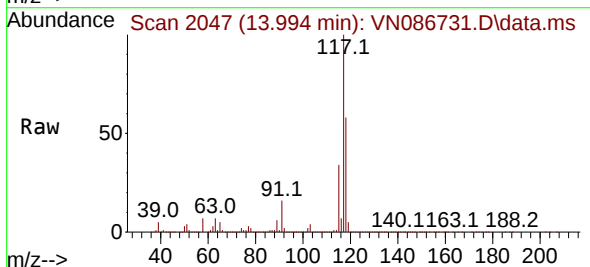
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-G

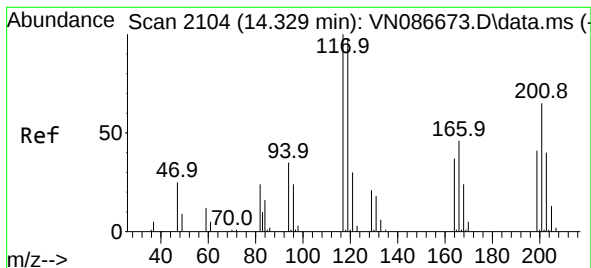
Tgt Ion:119 Resp: 40052
Ion Ratio Lower Upper
119 100
134 23.1 13.1 39.1
91 0.0 11.5 34.5#



#89
n-Butylbenzene
Concen: 199.084 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.059 min
Lab File: VN086731.D
Acq: 21 May 2025 15:05

Tgt Ion: 91 Resp: 1821306
Ion Ratio Lower Upper
91 100
92 9.8 27.4 82.0#
134 0.0 12.8 38.4#





#90

Hexachloroethane

Concen: 10.226 ug/l

RT: 14.323 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN086731.D

Acq: 21 May 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

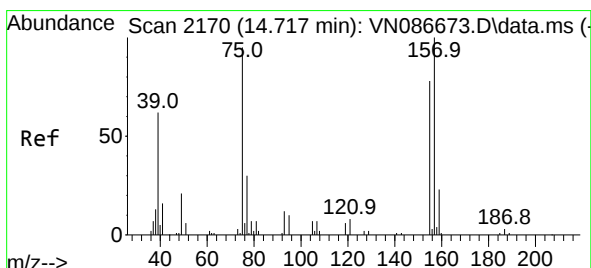
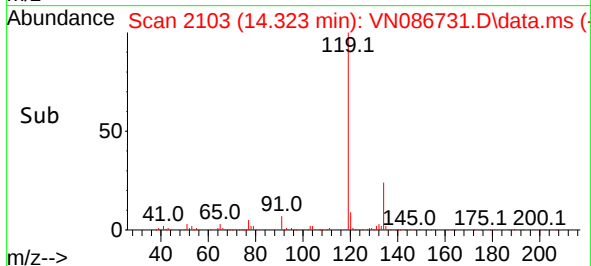
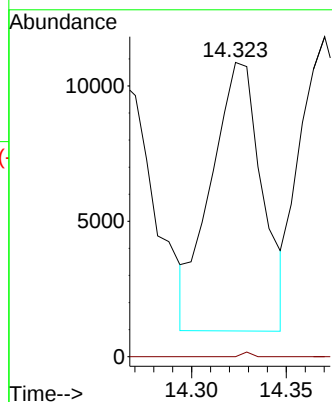
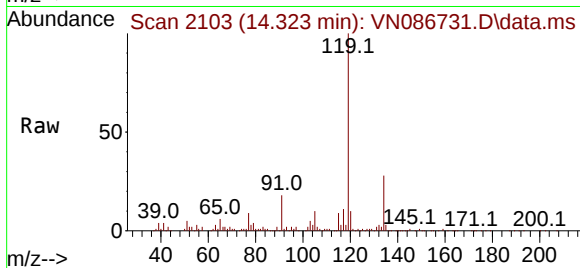
WC-A4-05-G

Tgt Ion:117 Resp: 18723

Ion Ratio Lower Upper

117 100

201 0.3 32.0 96.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.835 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN086731.D

Acq: 21 May 2025 15:05

Tgt Ion: 75 Resp: 3536

Ion Ratio Lower Upper

75 100

155 4.0 40.5 121.5#

157 0.0 53.6 160.8#

