

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086755.D
 Acq On : 22 May 2025 10:42
 Operator : JC\MD
 Sample : Q2078-05DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: May 23 01:33:07 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	218608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	406432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	391538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	193941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137029	45.362	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.720%
35) Dibromofluoromethane	8.165	113	122866	50.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.520%
50) Toluene-d8	10.565	98	508487	50.694	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.847	95	191935	54.192	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.380%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1219	0.341	ug/l	95
5) Bromomethane	2.983	94	670	0.362	ug/l #	57
10) Methyl Iodide	4.589	142	924	0.324	ug/l #	43
13) Acrolein	4.171	56	333	0.566	ug/l #	55
16) Acetone	4.430	43	3519	3.114	ug/l	94
17) Carbon Disulfide	4.718	76	2590	0.384	ug/l #	75
18) Methyl Acetate	5.030	43	696	0.220	ug/l #	65
25) 2-Butanone	7.483	43	853	0.489	ug/l #	46
29) Tetrahydrofuran	7.853	42	263	0.231	ug/l #	30
31) Cyclohexane	8.218	56	3851	0.849	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	15305	4.287	ug/l #	48
37) Ethyl Acetate	7.483	43	853	0.237	ug/l #	46
38) Carbon Tetrachloride	8.218	117	20654	5.871	ug/l #	16
40) Benzene	8.600	78	785047	67.404	ug/l	99
43) Isopropyl Acetate	8.683	43	3023	0.418	ug/l #	54
51) 4-Methyl-2-Pentanone	10.441	43	895	0.245	ug/l #	76
52) Toluene	10.624	92	180966	24.999	ug/l	99
53) t-1,3-Dichloropropene	10.624	75	1952	0.479	ug/l #	1
55) 1,1,2-Trichloroethane	10.894	97	2136	0.791	ug/l #	14
59) 2-Hexanone	11.188	43	868	0.326	ug/l	80
67) Ethyl Benzene	11.959	91	877982	59.703	ug/l	99
68) m/p-Xylenes	12.065	106	171063	30.711	ug/l	96
69) o-Xylene	12.394	106	98553	17.797	ug/l	99
70) Styrene	12.406	104	8578	0.946	ug/l #	1
71) Bromoform	12.847	173	838	0.425	ug/l #	1
73) Isopropylbenzene	12.694	105	24130	1.611	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	88883	20.264	ug/l #	1
78) n-propylbenzene	13.029	91	6827	0.397	ug/l	94
79) 2-Chlorotoluene	13.094	91	14893	1.332	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	19532	1.628	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	88883	51.141	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.476	105	70799	5.924	ug/l	96
85) sec-Butylbenzene	13.612	105	3173	0.226	ug/l	100
86) p-Isopropyltoluene	13.723	119	4643	0.404	ug/l #	76
88) 1,4-Dichlorobenzene	13.806	146	1644	0.254	ug/l #	1
89) n-Butylbenzene	14.053	91	4854	0.509	ug/l #	80

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

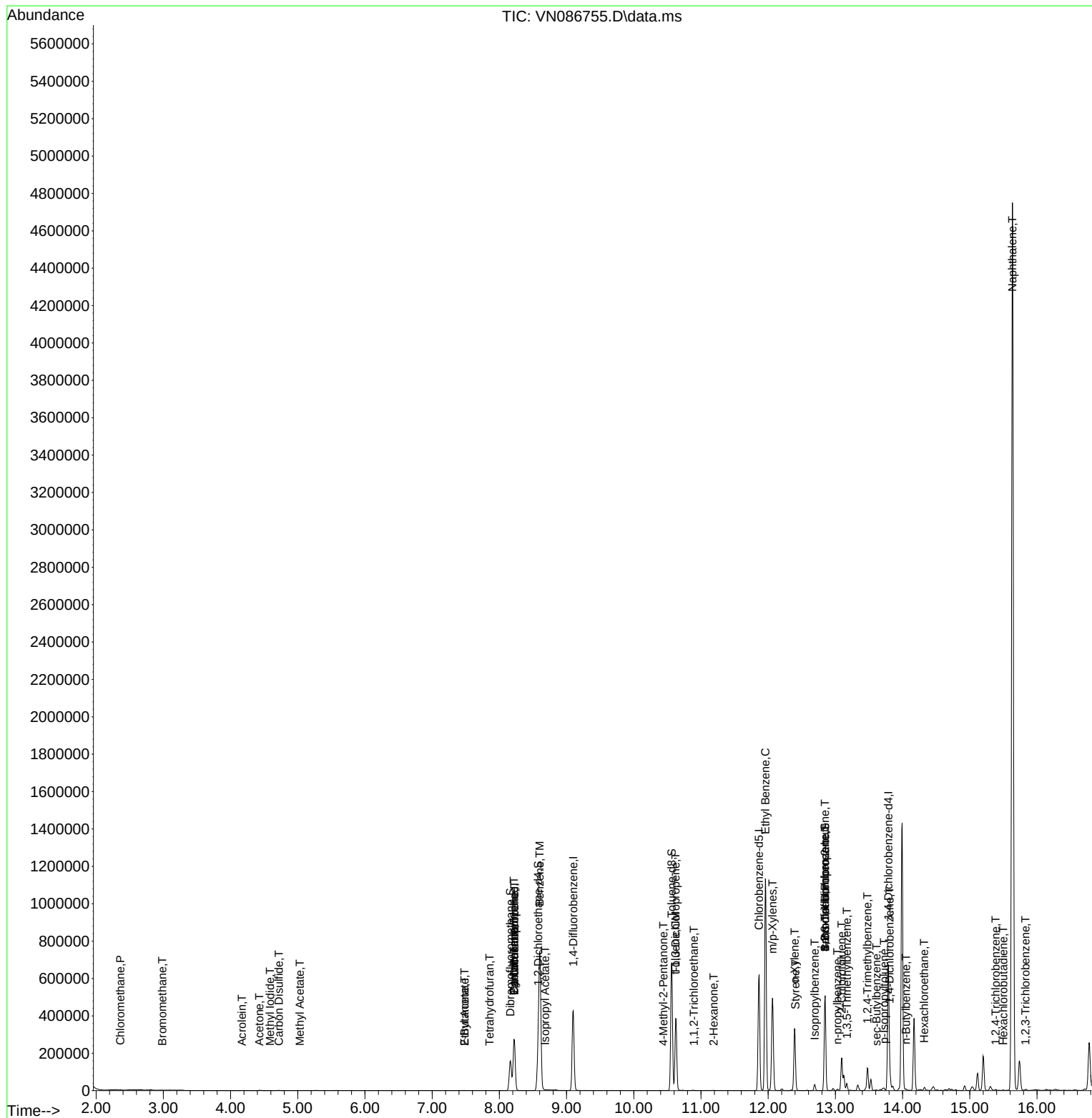
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.323	117	1760	0.922	ug/l	# 18
93) 1,2,4-Trichlorobenzene	15.388	180	2282	0.871	ug/l	93
94) Hexachlorobutadiene	15.500	225	813	0.748	ug/l	95
95) Naphthalene	15.635	128	4607064	506.516	ug/l	100
96) 1,2,3-Trichlorobenzene	15.829	180	2294	0.894	ug/l	95

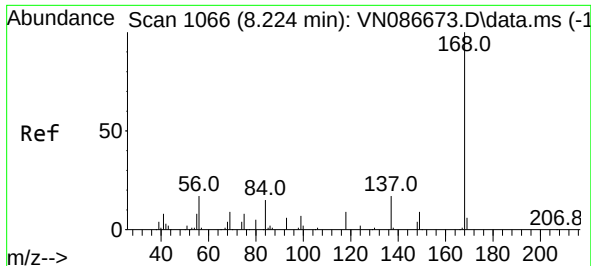
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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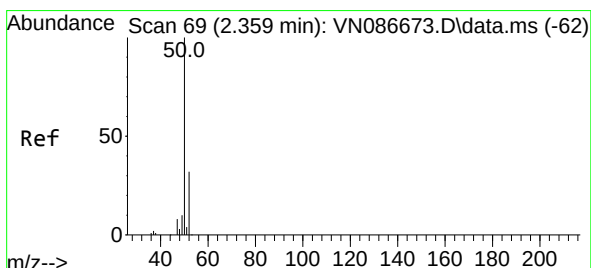
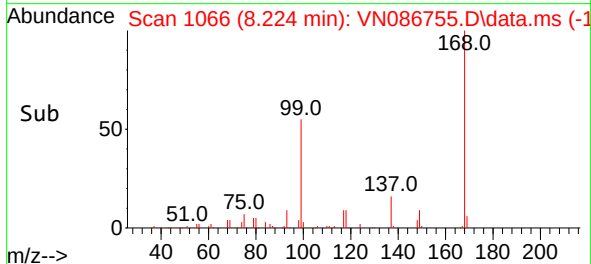
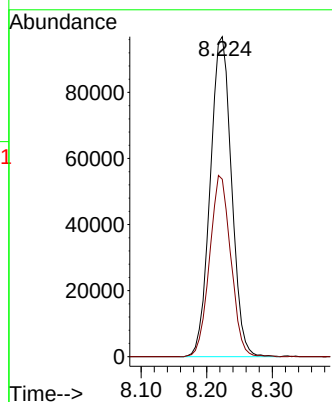
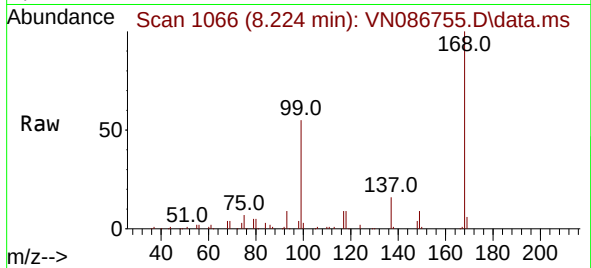




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086755.D
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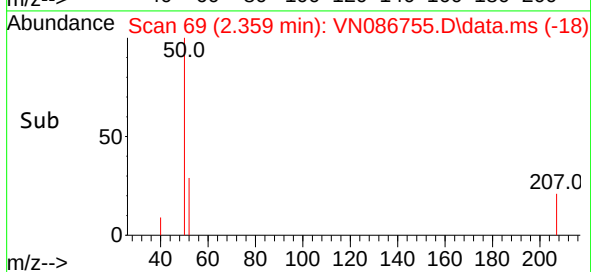
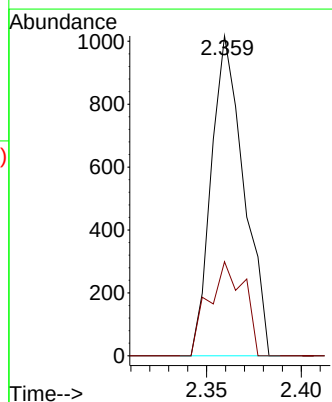
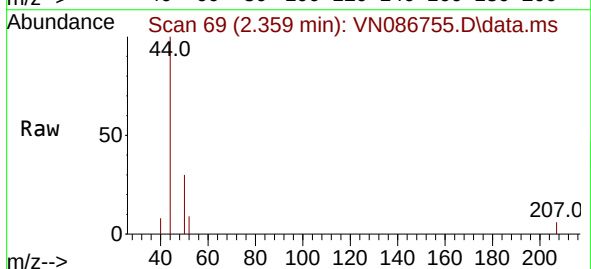
Instrument :
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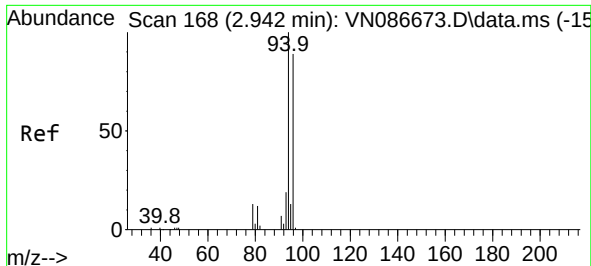
Tgt Ion:168 Resp: 218608
Ion Ratio Lower Upper
168 100
99 55.5 47.0 70.4



#3
Chloromethane
Concen: 0.341 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 50 Resp: 1219
Ion Ratio Lower Upper
50 100
52 29.4 25.9 38.9

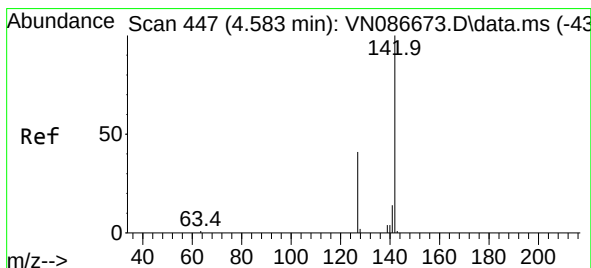
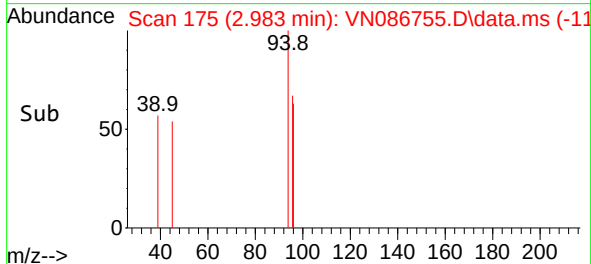
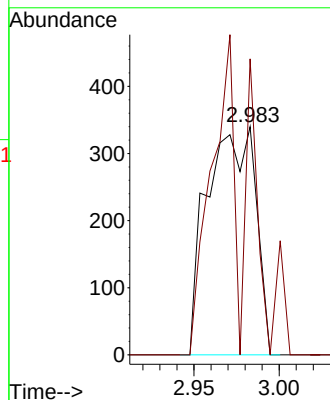
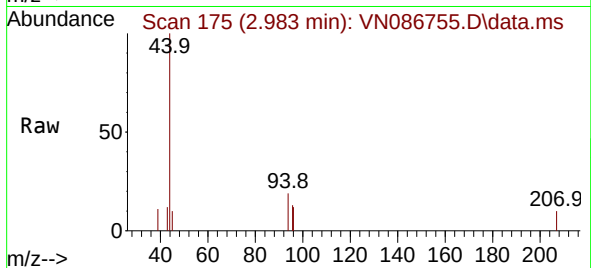




#5
Bromomethane
Concen: 0.362 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

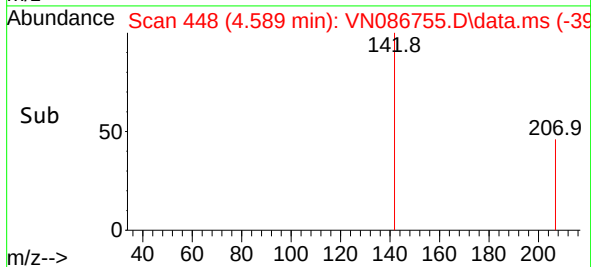
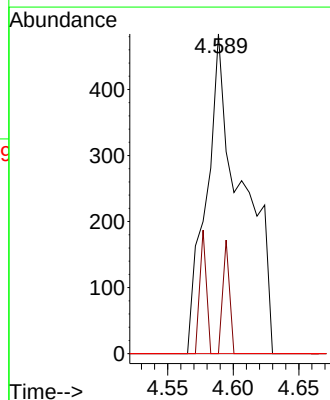
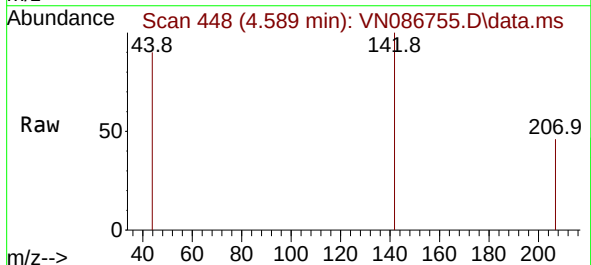
Instrument :
MSVOA_N
ClientSampleId :
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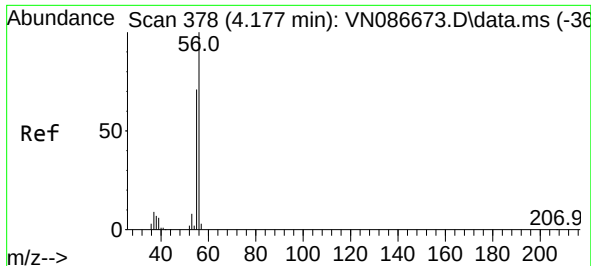
Tgt Ion: 94 Resp: 670
Ion Ratio Lower Upper
94 100
96 129.7 71.2 106.8#



#10
Methyl Iodide
Concen: 0.324 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion:142 Resp: 924
Ion Ratio Lower Upper
142 100
127 0.0 32.4 48.6#
141 0.0 11.4 17.2#

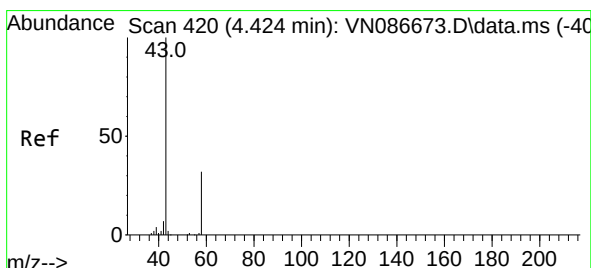
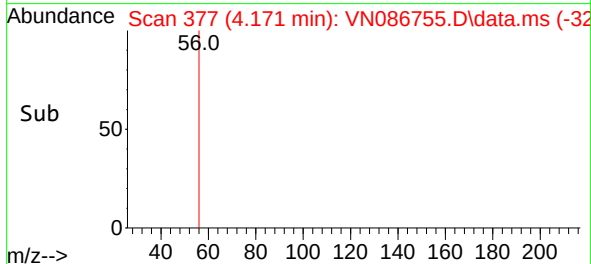
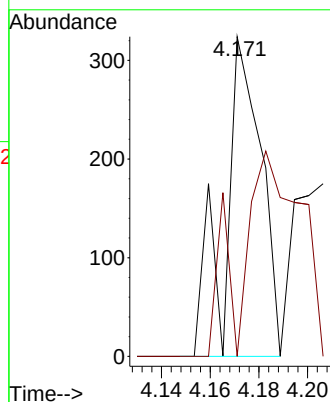
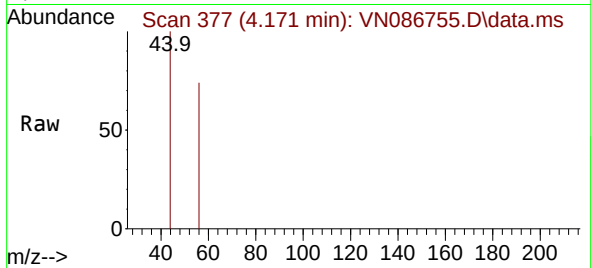




#13
Acrolein
Concen: 0.566 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN086755.D
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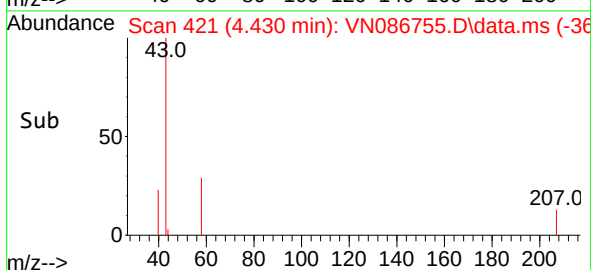
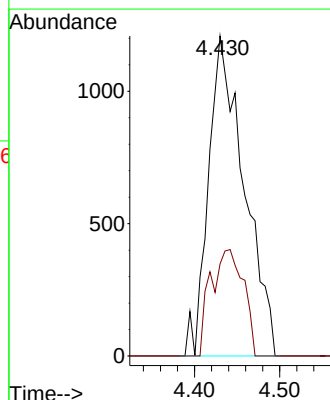
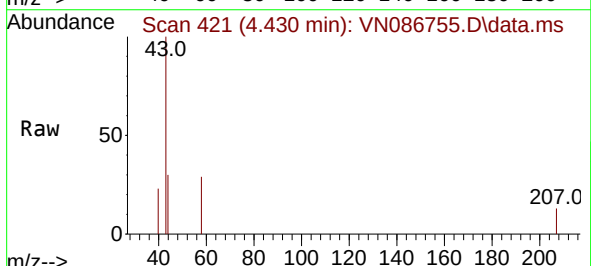
Instrument :
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ClientSampleId :
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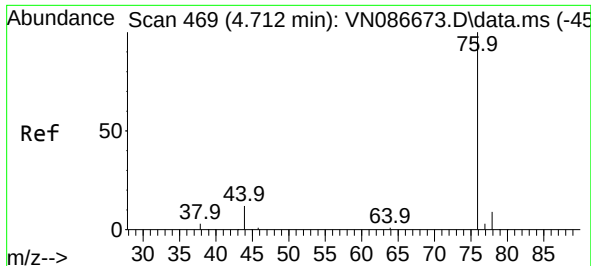
Tgt Ion: 56 Resp: 333
Ion Ratio Lower Upper
56 100
55 106.3 55.7 83.5#



#16
Acetone
Concen: 3.114 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 43 Resp: 3519
Ion Ratio Lower Upper
43 100
58 28.8 25.8 38.6

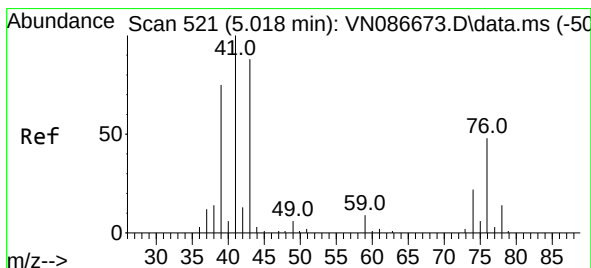
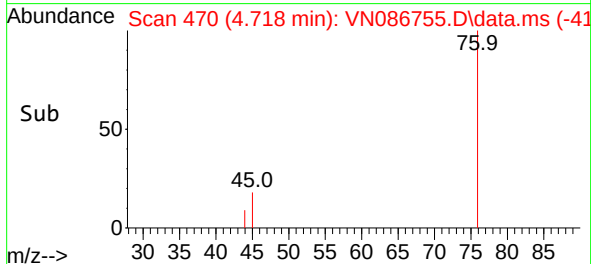
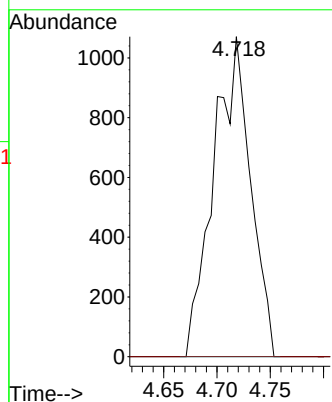
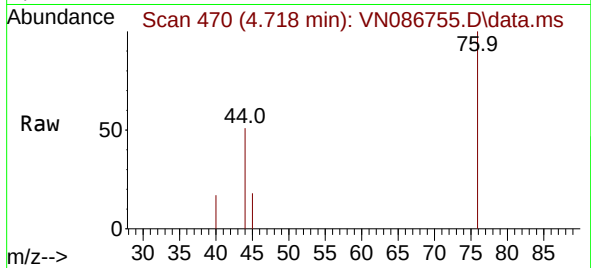




#17
Carbon Disulfide
Concen: 0.384 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

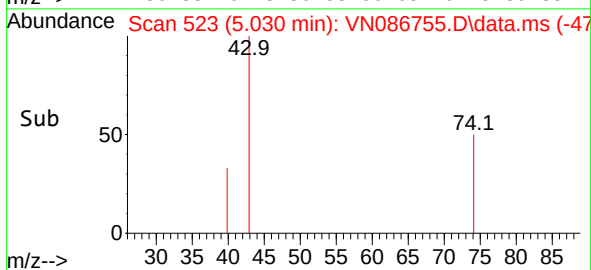
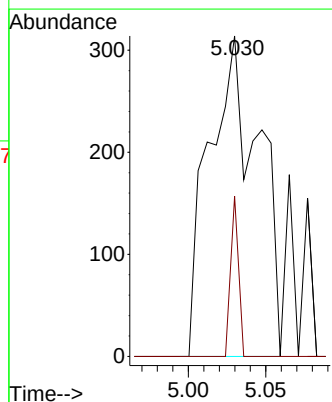
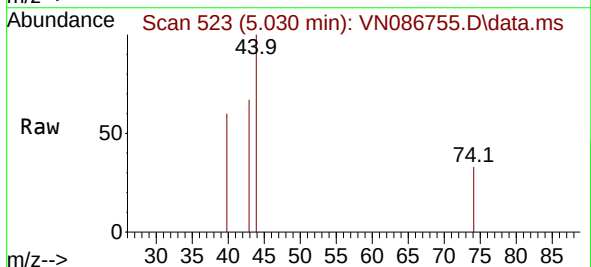
Instrument :
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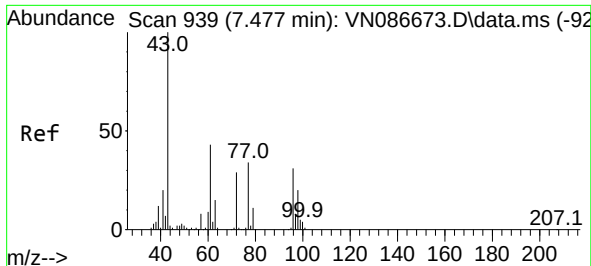
Tgt Ion: 76 Resp: 2590
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 43 Resp: 696
Ion Ratio Lower Upper
43 100
74 7.9 20.5 30.7#

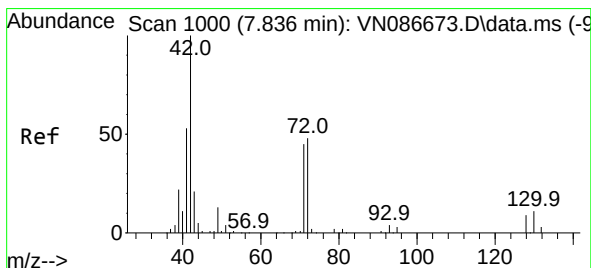
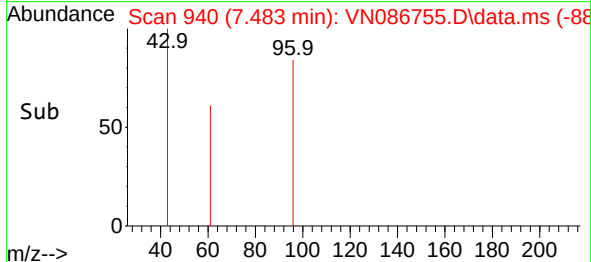
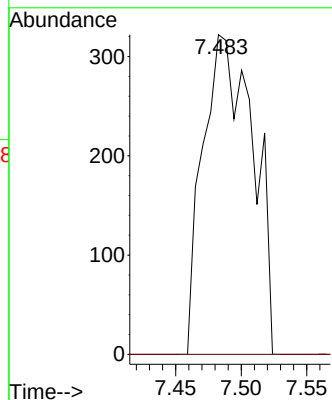
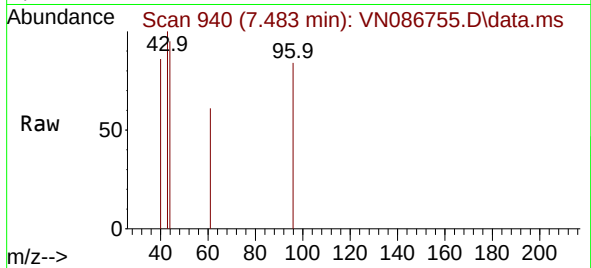




#25
2-Butanone
Concen: 0.489 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

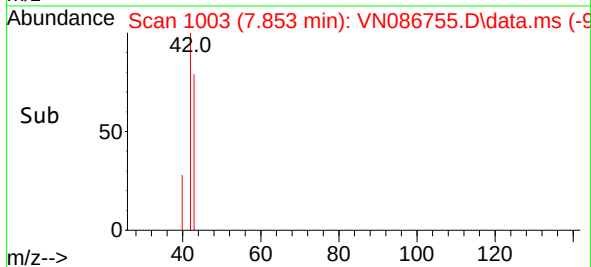
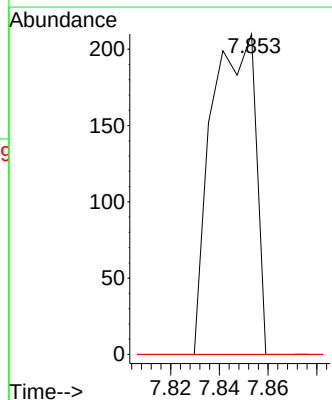
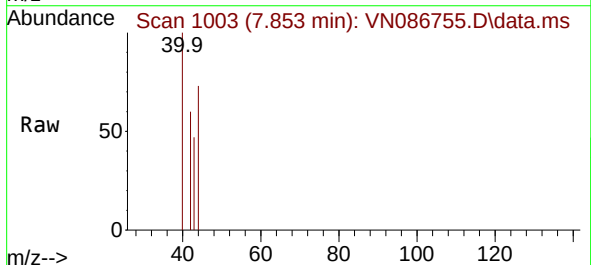
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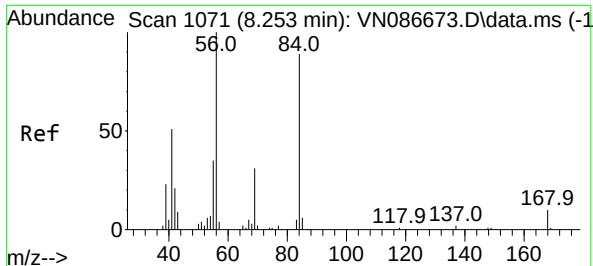
Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
72 0.0 23.1 34.7#



#29
Tetrahydrofuran
Concen: 0.231 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

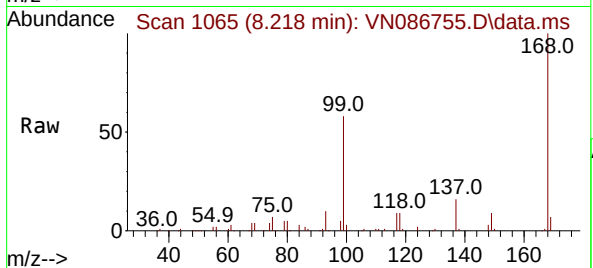
Tgt Ion: 42 Resp: 263
Ion Ratio Lower Upper
42 100
72 0.0 38.7 58.1#
71 0.0 36.2 54.4#



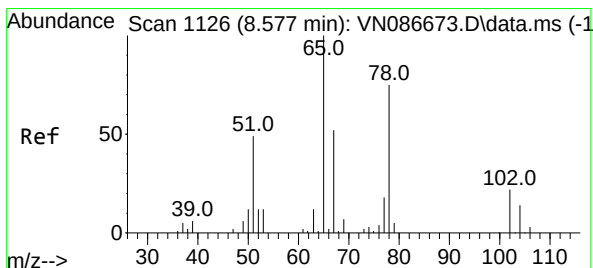
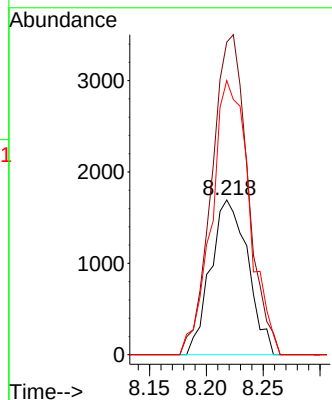
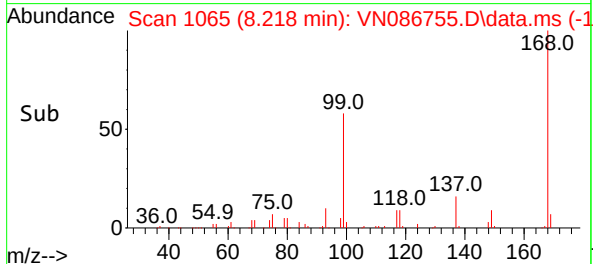


#31
Cyclohexane
Concen: 0.849 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Instrument :
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ClientSampleId :
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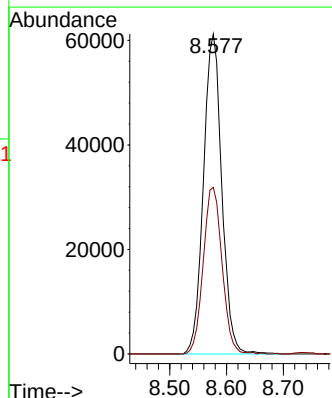
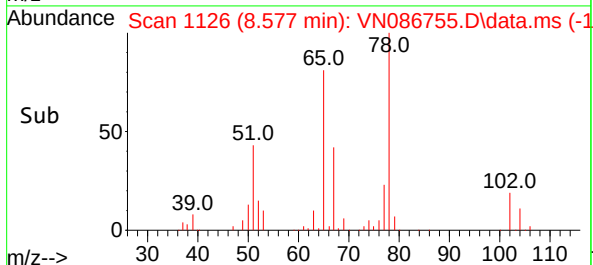
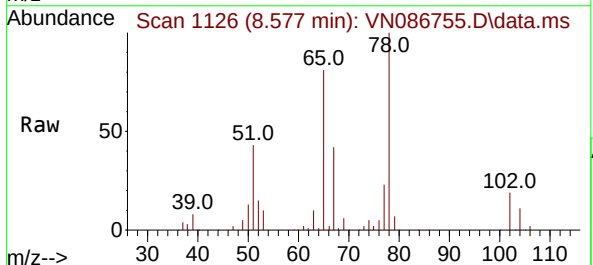


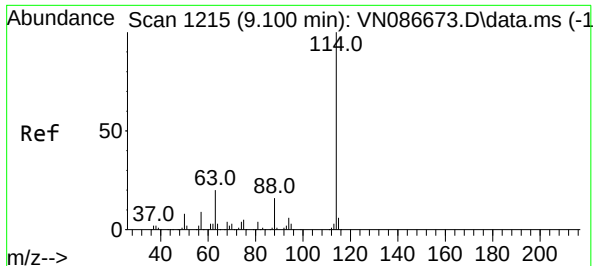
Tgt Ion: 56 Resp: 3851
Ion Ratio Lower Upper
56 100
69 202.1 25.0 37.6#
84 177.3 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 45.362 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 65 Resp: 137029
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086755.D

Acq: 22 May 2025 10:42

Instrument :

MSVOA_N

ClientSampleId :

WC-A4-05-GDL

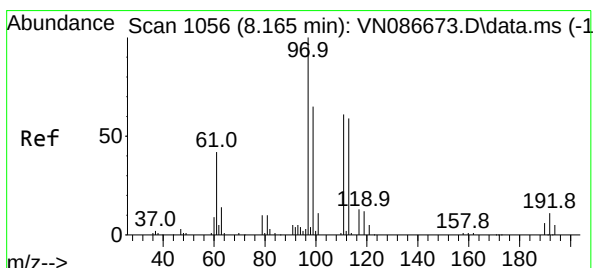
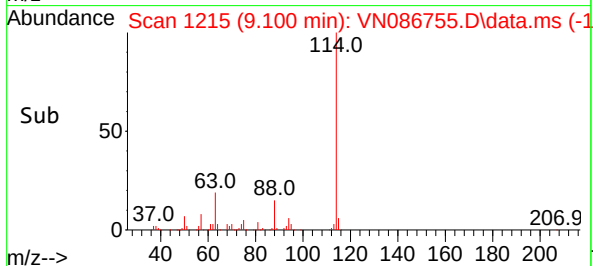
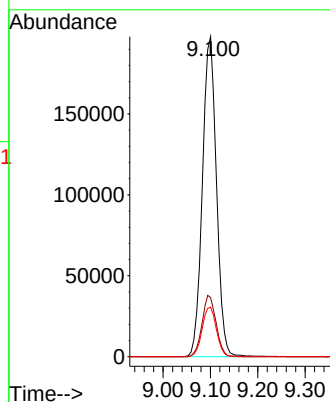
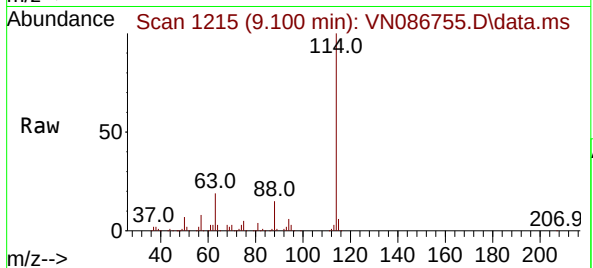
Tgt Ion:114 Resp: 406432

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.2

88 15.4 0.0 31.2



#35

Dibromofluoromethane

Concen: 50.761 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086755.D

Acq: 22 May 2025 10:42

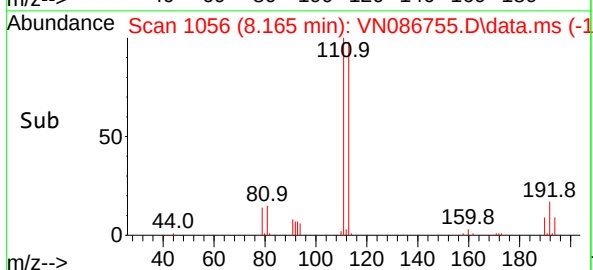
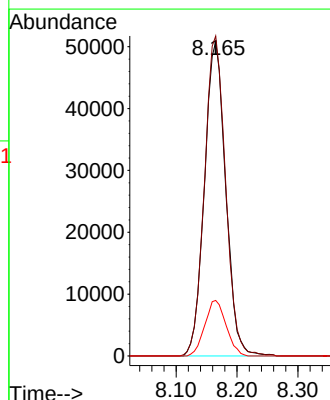
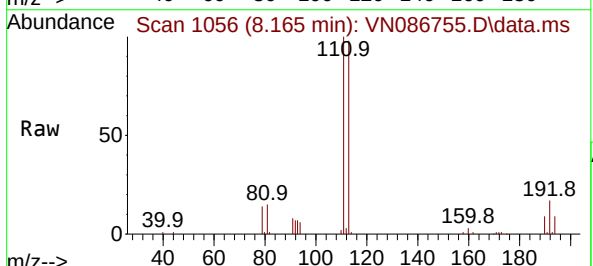
Tgt Ion:113 Resp: 122866

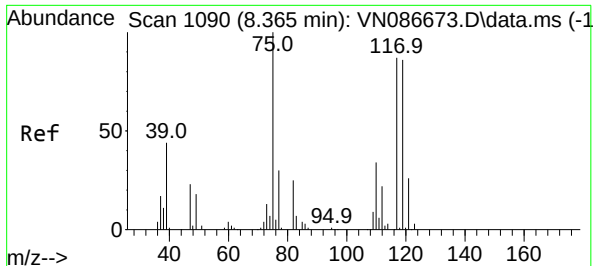
Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

192 17.7 13.8 20.8





#36

1,1-Dichloropropene

Concen: 4.287 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN086755.D

Acq: 22 May 2025 10:42

Instrument :

MSVOA_N

ClientSampleId :

WC-A4-05-GDL

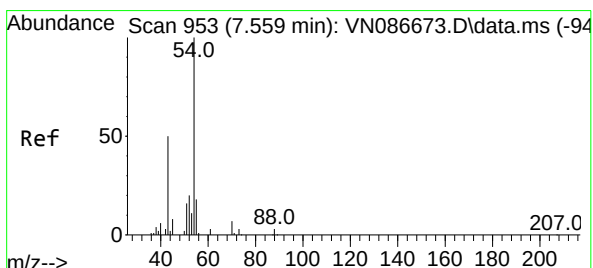
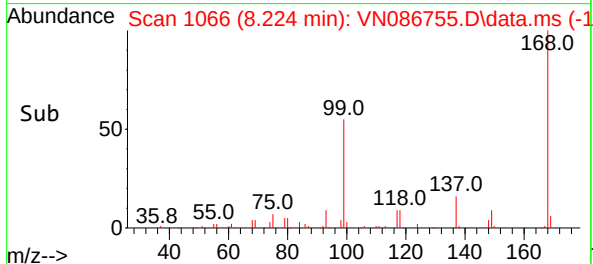
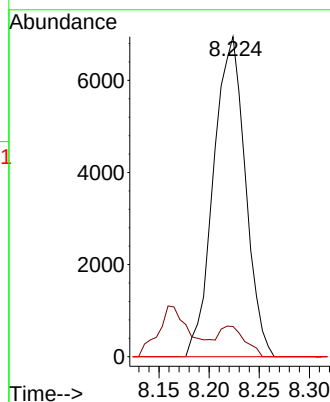
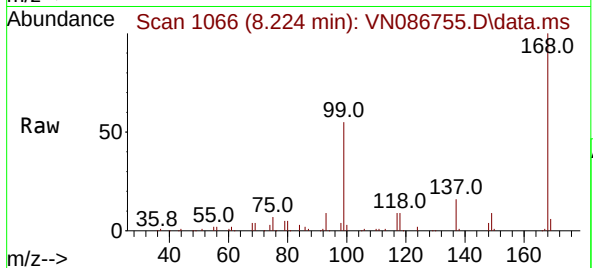
Tgt Ion: 75 Resp: 15305

Ion Ratio Lower Upper

75 100

110 7.4 17.5 52.5#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.237 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.076 min

Lab File: VN086755.D

Acq: 22 May 2025 10:42

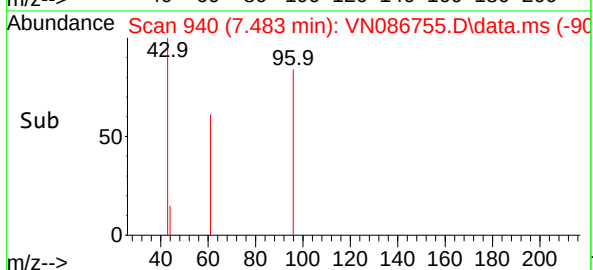
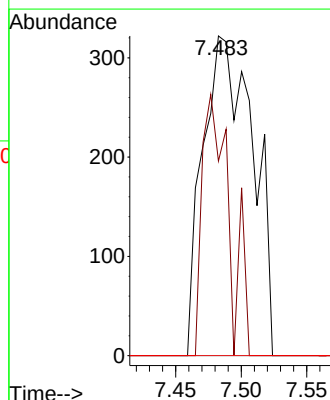
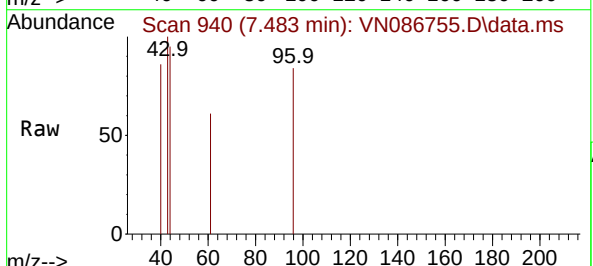
Tgt Ion: 43 Resp: 853

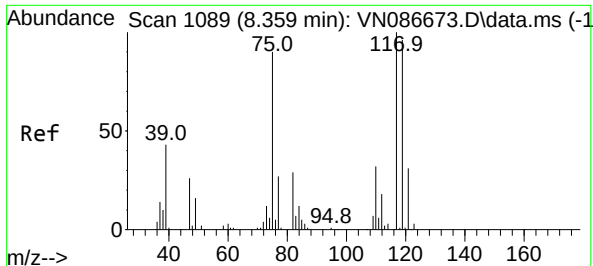
Ion Ratio Lower Upper

43 100

61 44.3 11.6 17.4#

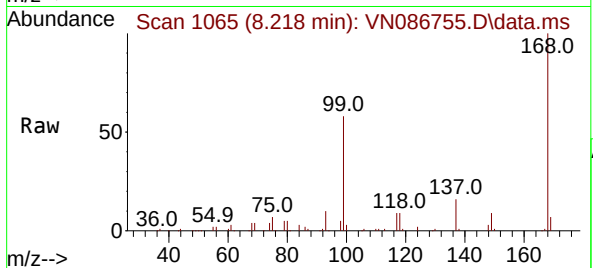
70 0.0 9.4 14.0#



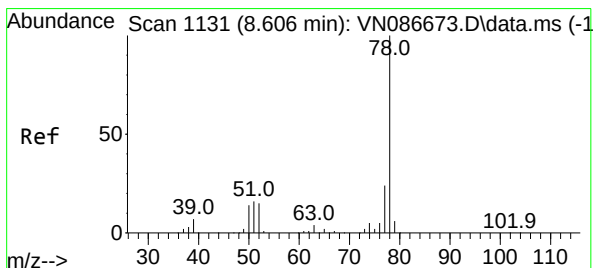
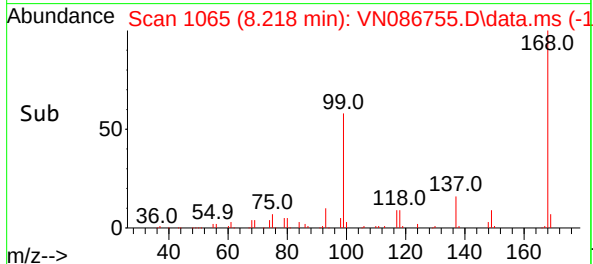
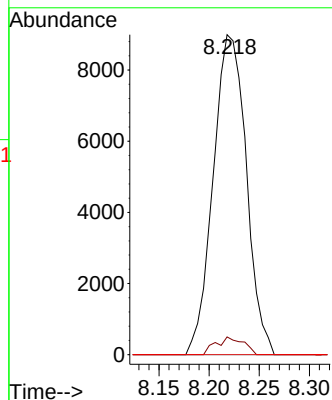


#38
Carbon Tetrachloride
Concen: 5.871 ug/l
RT: 8.218 min Scan# 110
Delta R.T. -0.141 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

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

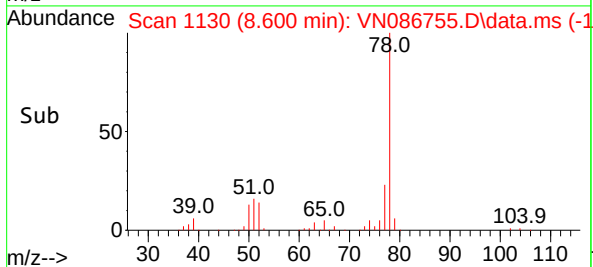
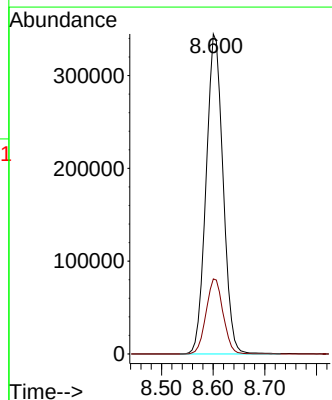
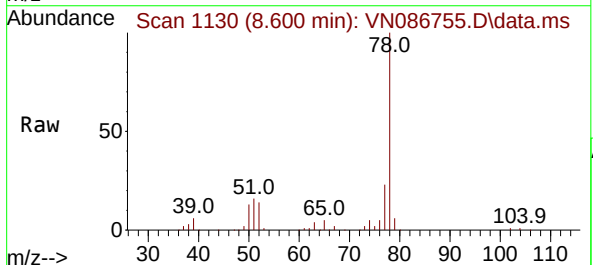


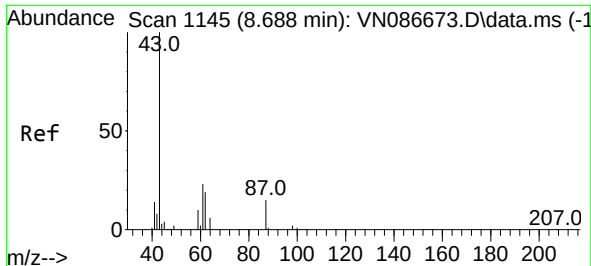
Tgt Ion:117 Resp: 20654
Ion Ratio Lower Upper
117 100
119 5.5 77.0 115.6#
121 0.0 25.0 37.6#



#40
Benzene
Concen: 67.404 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 78 Resp: 785047
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7

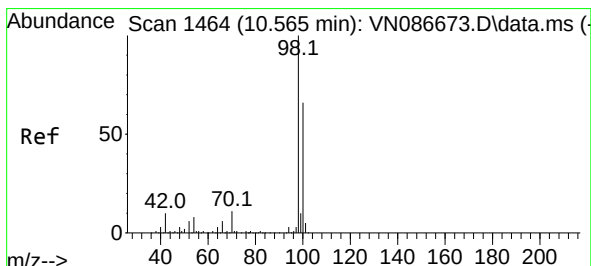
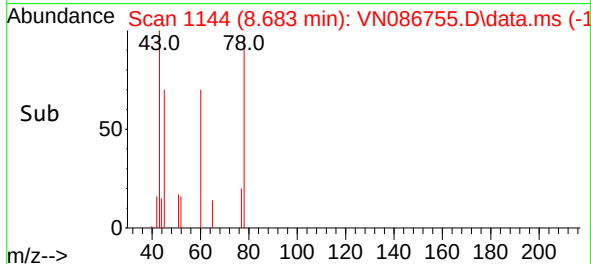
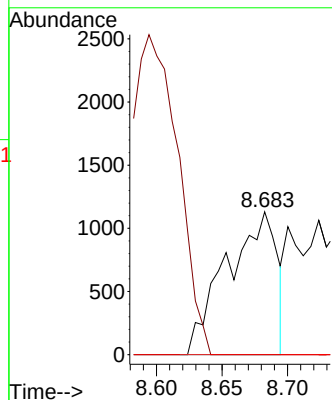
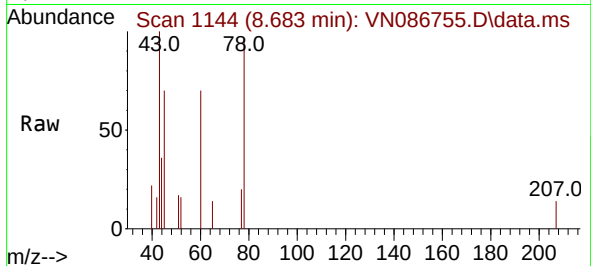




#43
Isopropyl Acetate
Concen: 0.418 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

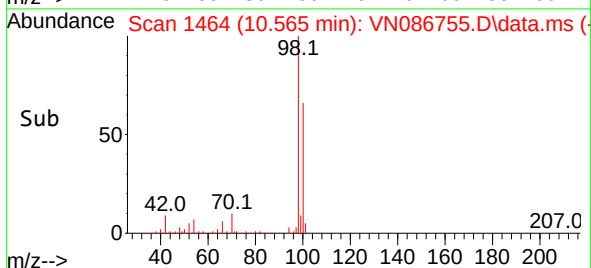
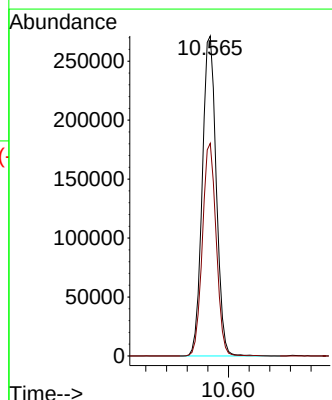
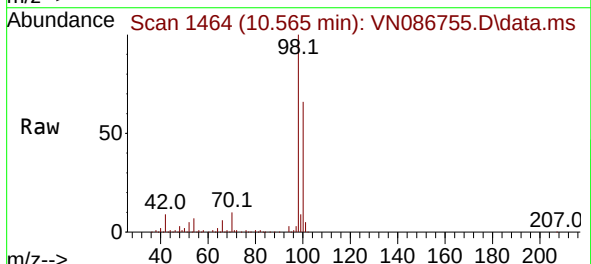
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

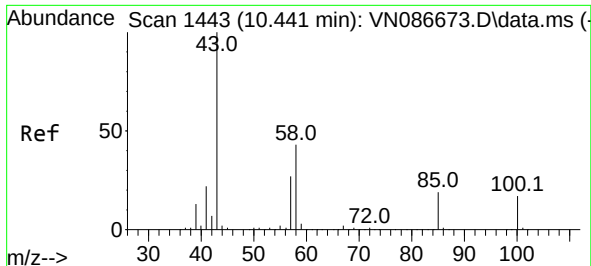
Tgt Ion: 43 Resp: 3023
Ion Ratio Lower Upper
43 100
61 0.0 21.4 32.2#
87 0.0 11.1 16.7#



#50
Toluene-d8
Concen: 50.694 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 98 Resp: 508487
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3

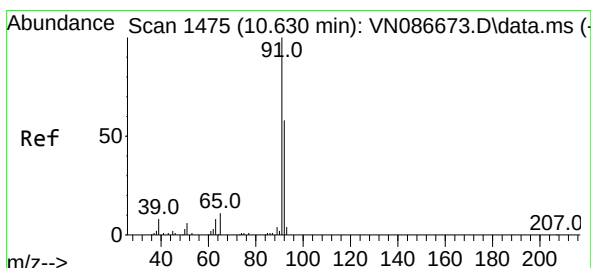
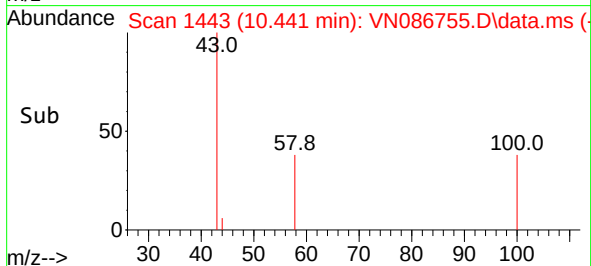
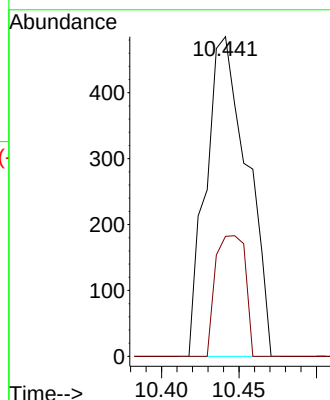
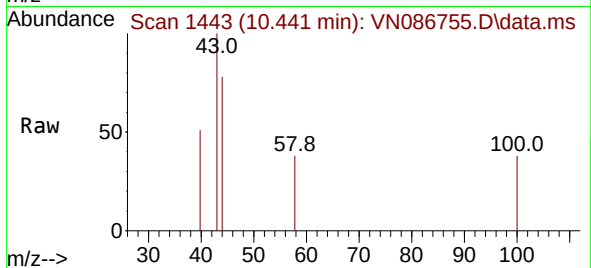




#51
4-Methyl-2-Pentanone
Concen: 0.245 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

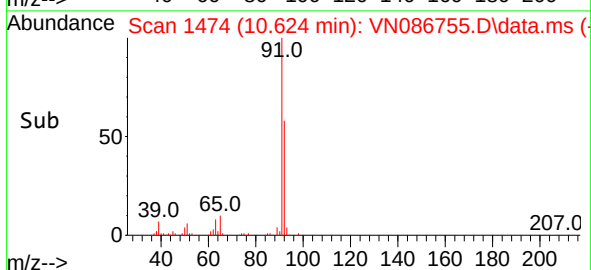
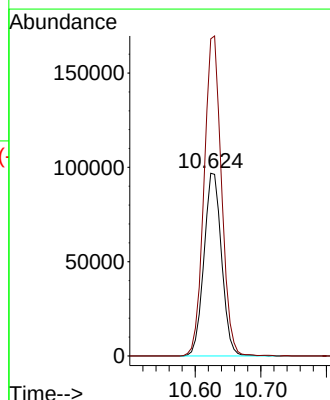
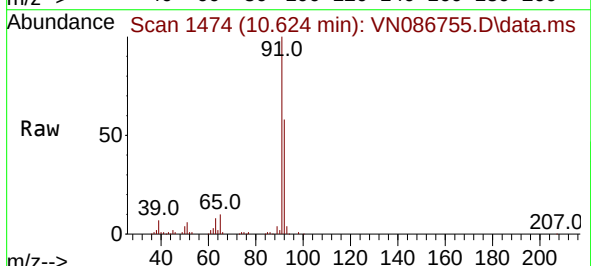
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

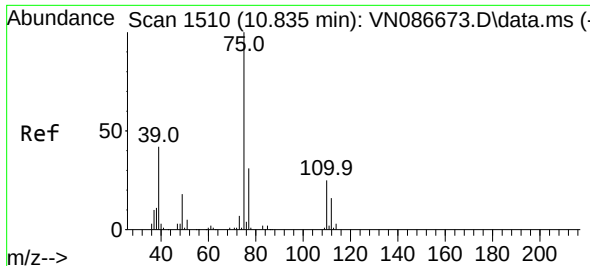
Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 27.2 33.9 50.9#



#52
Toluene
Concen: 24.999 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 92 Resp: 180966
Ion Ratio Lower Upper
92 100
91 173.4 137.8 206.8

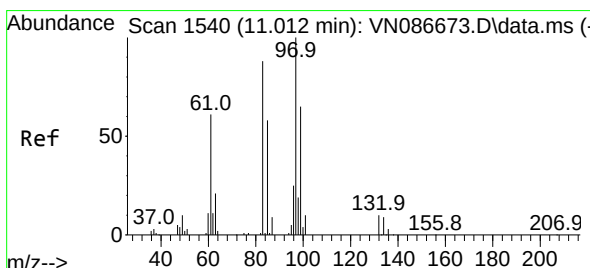
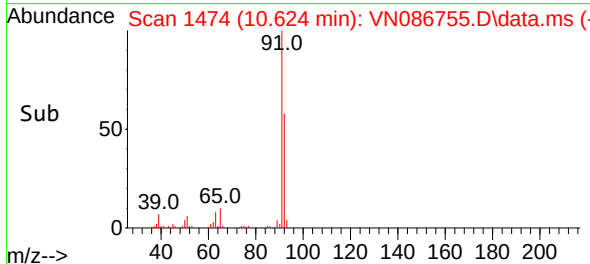
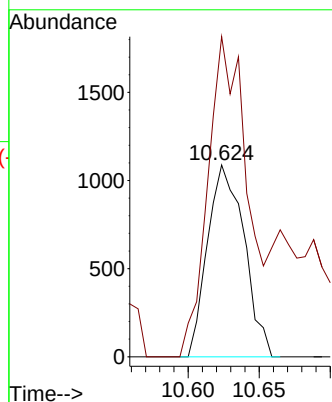
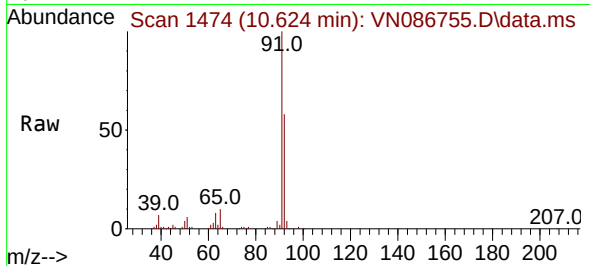




#53
t-1,3-Dichloropropene
Concen: 0.479 ug/l
RT: 10.624 min Scan# 14
Delta R.T. -0.212 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

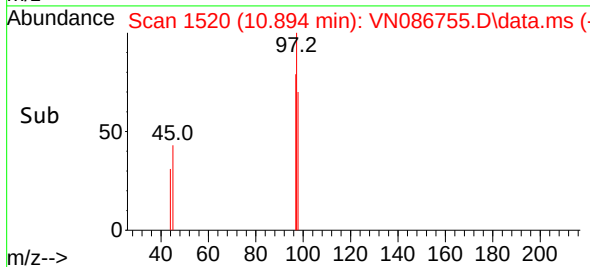
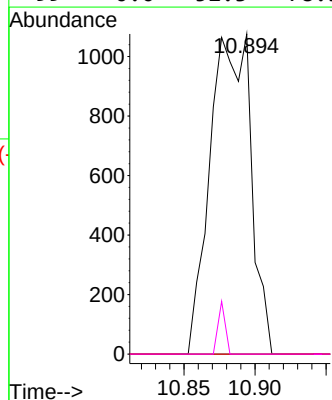
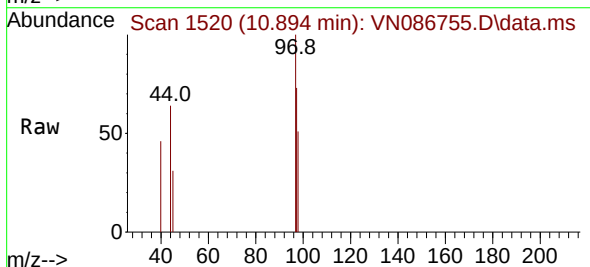
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

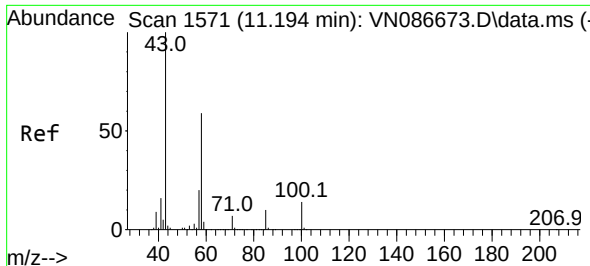
Tgt Ion: 75 Resp: 1952
Ion Ratio Lower Upper
75 100
77 166.9 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 0.791 ug/l
RT: 10.894 min Scan# 1520
Delta R.T. -0.118 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 97 Resp: 2136
Ion Ratio Lower Upper
97 100
83 0.0 70.4 105.6#
85 0.0 46.1 69.1#
99 0.0 52.3 78.5#

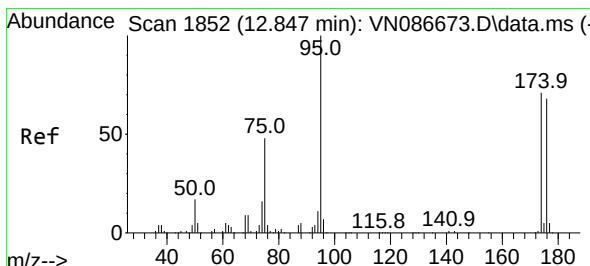
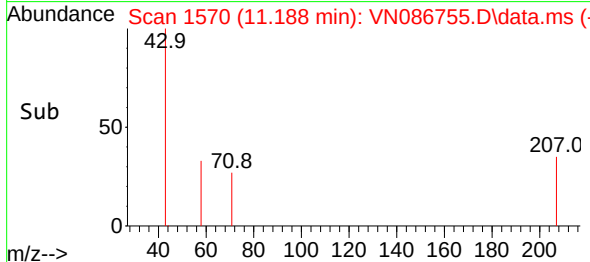
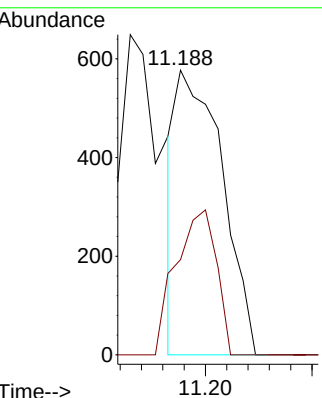
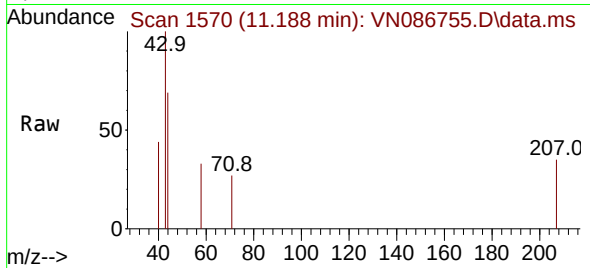




#59
2-Hexanone
Concen: 0.326 ug/l
RT: 11.188 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

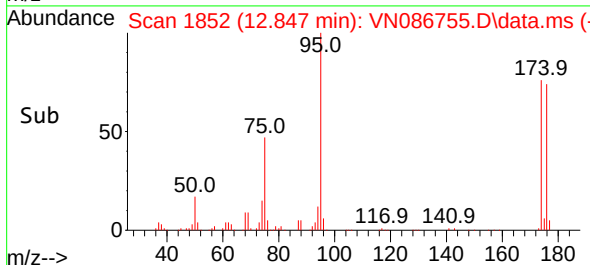
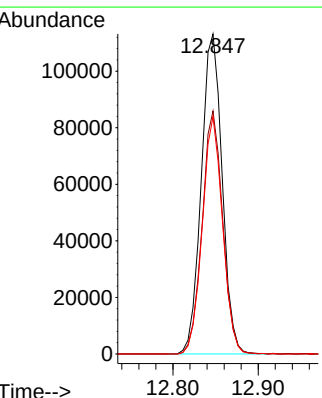
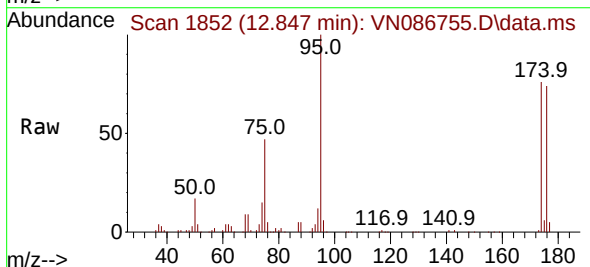
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

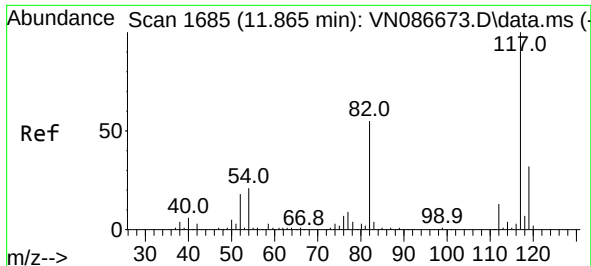
Tgt Ion: 43 Resp: 868
Ion Ratio Lower Upper
43 100
58 44.8 29.8 89.5



#62
4-Bromofluorobenzene
Concen: 54.192 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 95 Resp: 191935
Ion Ratio Lower Upper
95 100
174 74.9 0.0 145.4
176 72.1 0.0 137.8

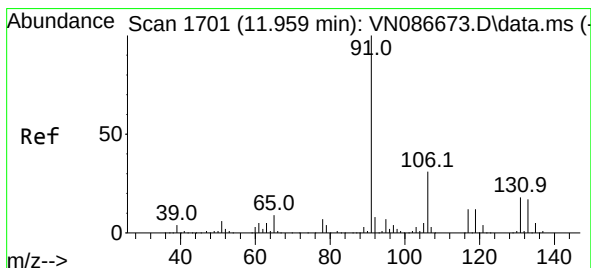
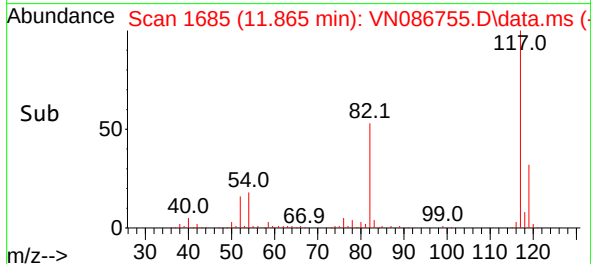
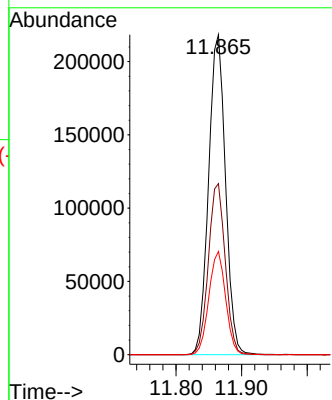
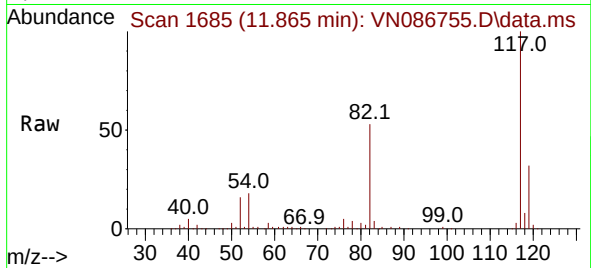




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

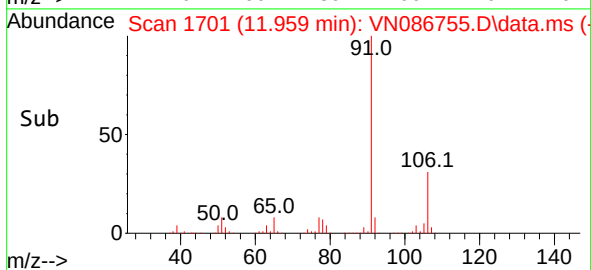
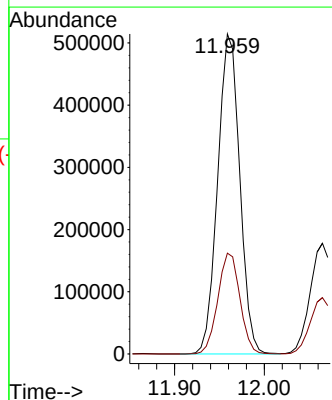
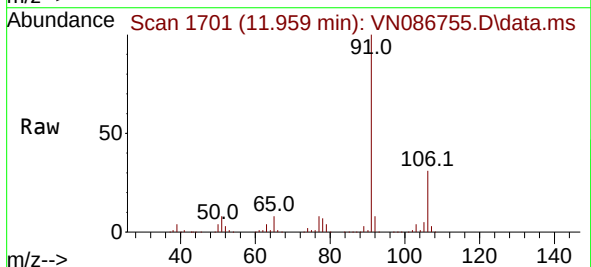
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

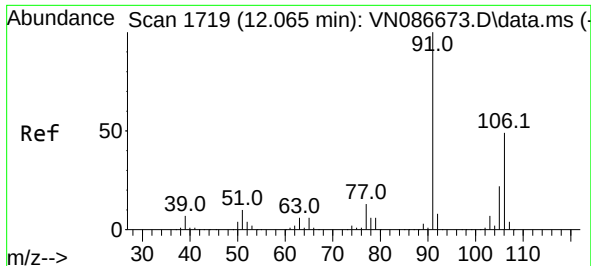
Tgt Ion:117 Resp: 391538
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 32.3 25.4 38.2



#67
Ethyl Benzene
Concen: 59.703 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 91 Resp: 877982
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

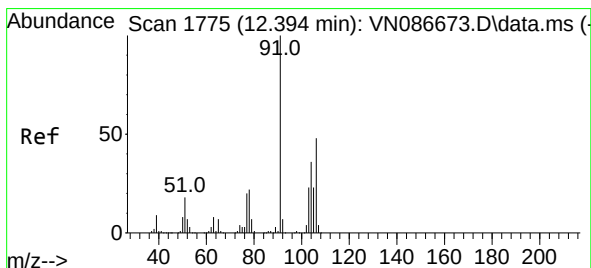
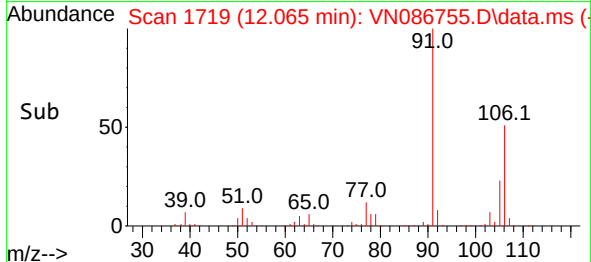
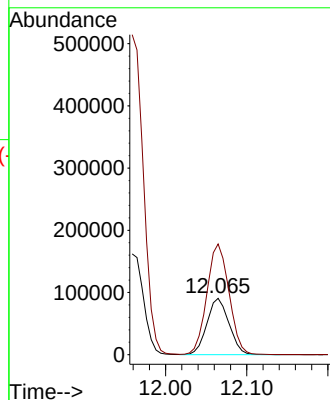
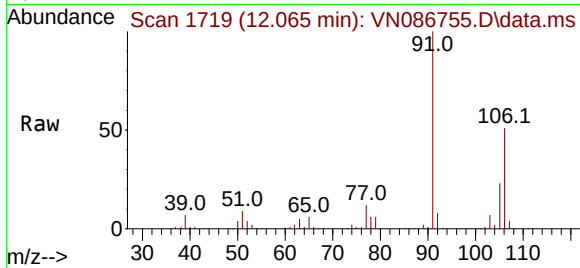




#68
m/p-Xylenes
Concen: 30.711 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

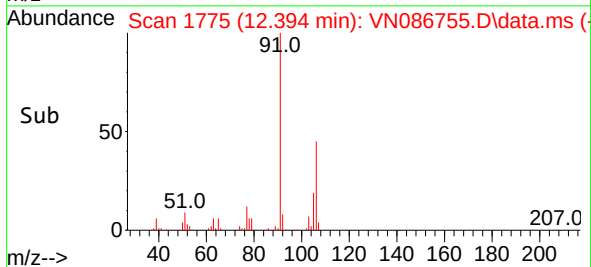
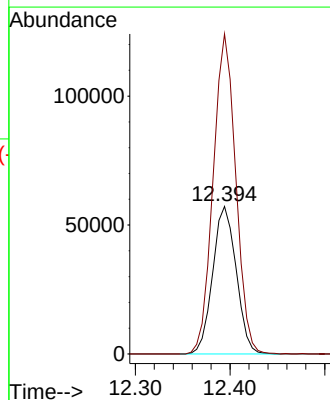
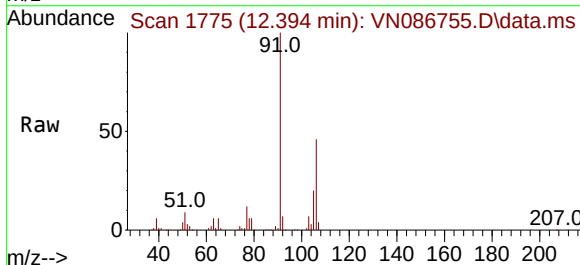
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

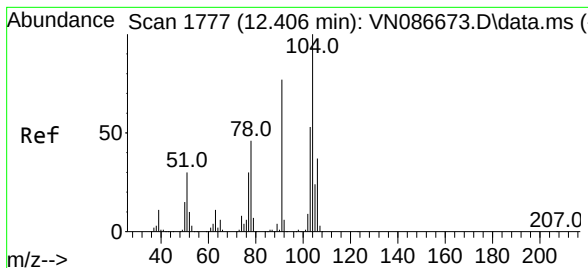
Tgt Ion:106 Resp: 171063
Ion Ratio Lower Upper
106 100
91 197.5 162.4 243.6



#69
o-Xylene
Concen: 17.797 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion:106 Resp: 98553
Ion Ratio Lower Upper
106 100
91 209.0 105.1 315.1





#70

Styrene

Concen: 0.946 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086755.D

Acq: 22 May 2025 10:42

Instrument :

MSVOA_N

ClientSampleId :

WC-A4-05-GDL

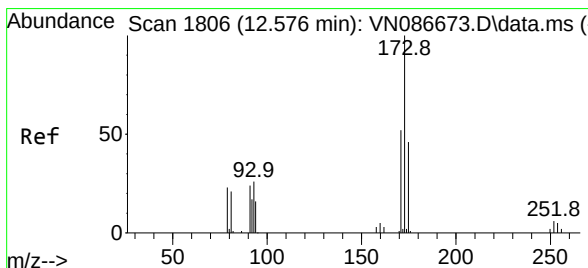
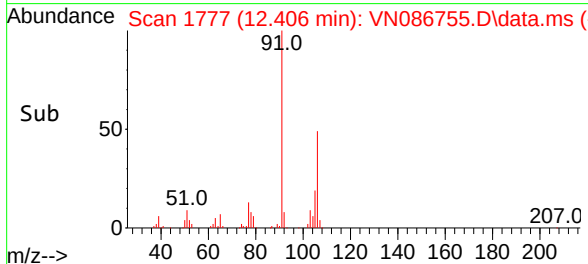
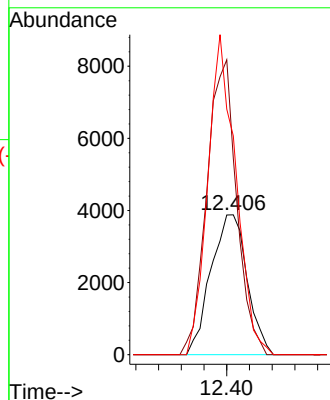
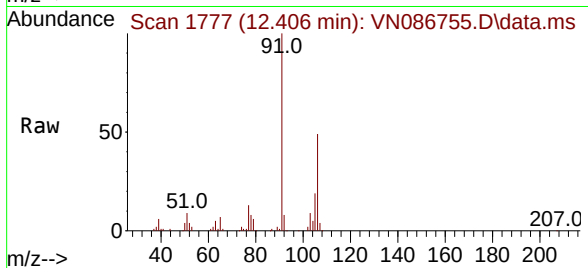
Tgt Ion:104 Resp: 8578

Ion Ratio Lower Upper

104 100

78 173.6 39.0 58.6#

103 177.3 43.8 65.8#



#71

Bromoform

Concen: 0.425 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.271 min

Lab File: VN086755.D

Acq: 22 May 2025 10:42

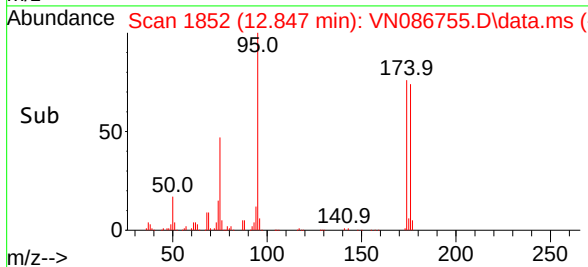
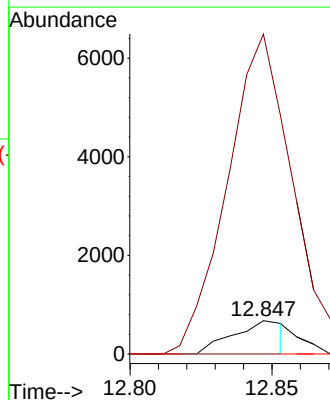
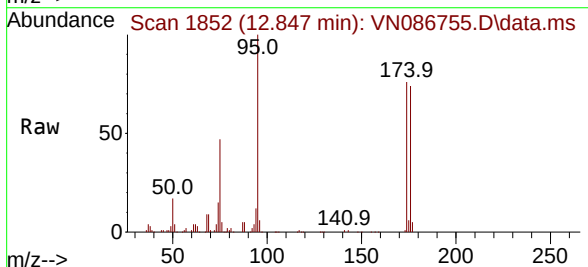
Tgt Ion:173 Resp: 838

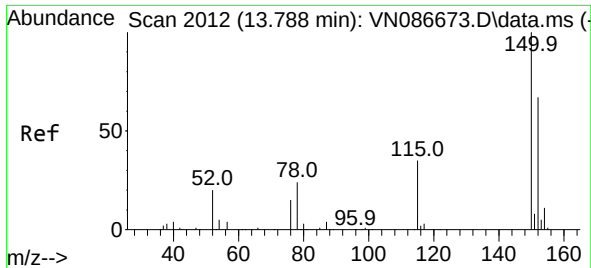
Ion Ratio Lower Upper

173 100

175 1009.8 23.4 70.2#

254 0.0 0.0 0.0

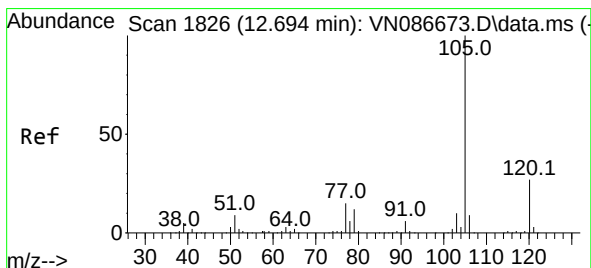
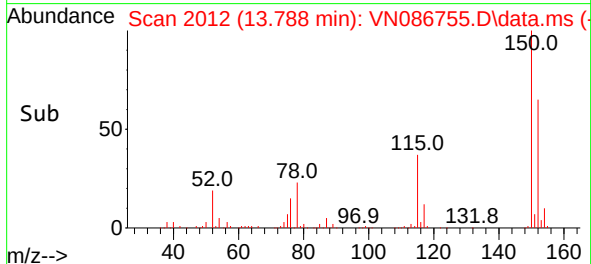
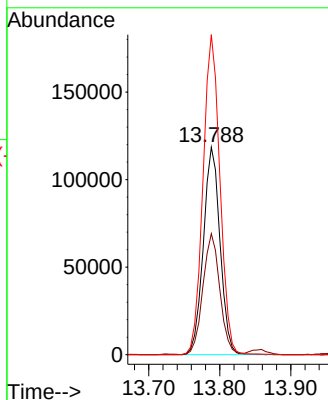
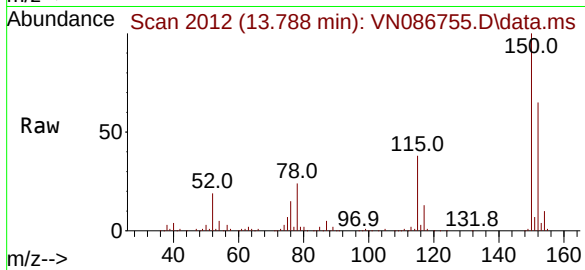




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN086755.D
 Acq: 22 May 2025 10:42

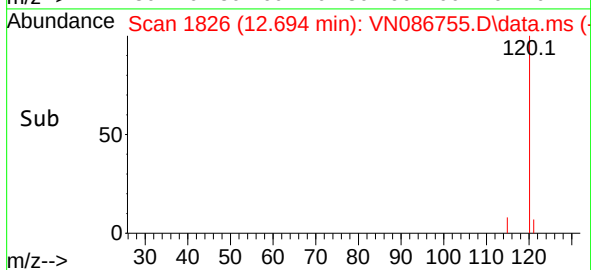
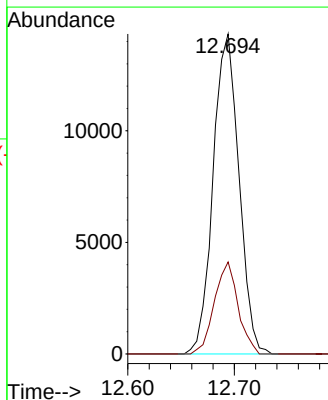
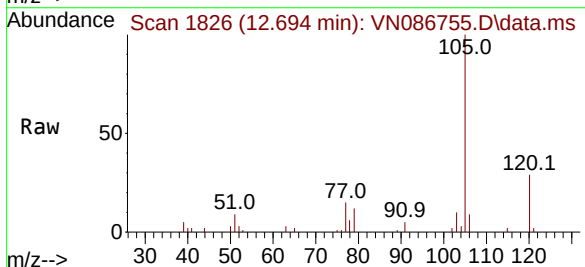
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-05-GDL

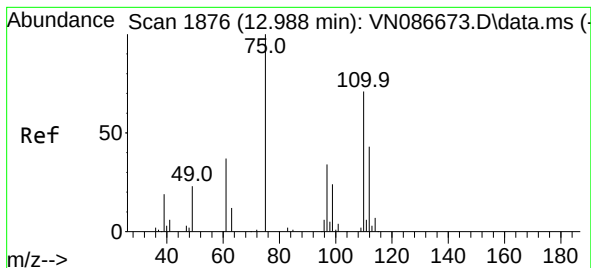
Tgt Ion:152 Resp: 193941
 Ion Ratio Lower Upper
 152 100
 115 59.3 30.0 90.1
 150 156.3 0.0 347.8



#73
 Isopropylbenzene
 Concen: 1.611 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN086755.D
 Acq: 22 May 2025 10:42

Tgt Ion:105 Resp: 24130
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.4 40.1





#76

1,2,3-Trichloropropane

Concen: 20.264 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN086755.D

Acq: 22 May 2025 10:42

Instrument :

MSVOA_N

ClientSampleId :

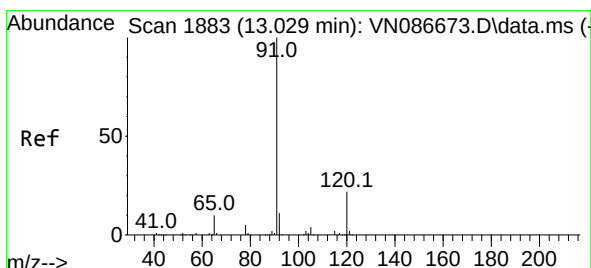
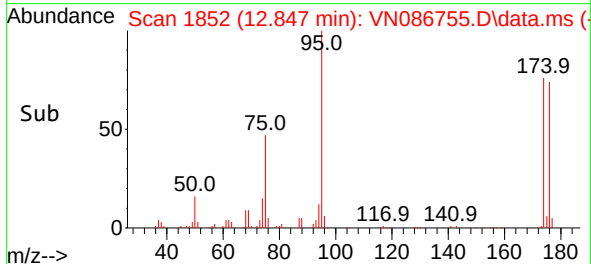
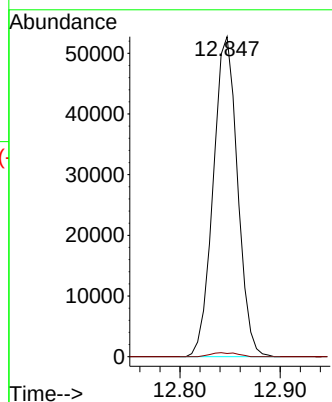
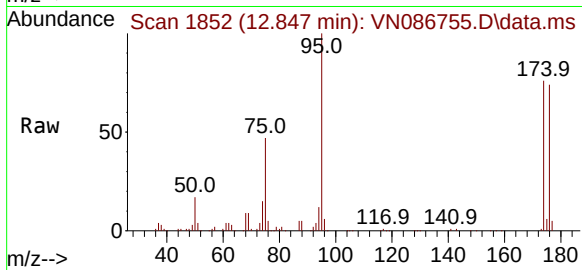
WC-A4-05-GDL

Tgt Ion: 75 Resp: 88883

Ion Ratio Lower Upper

75 100

77 1.4 96.0 288.1#



#78

n-propylbenzene

Concen: 0.397 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VN086755.D

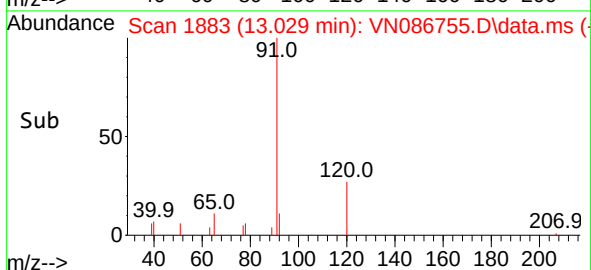
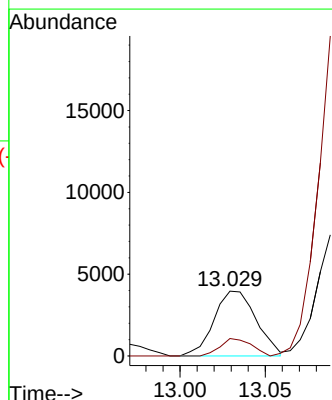
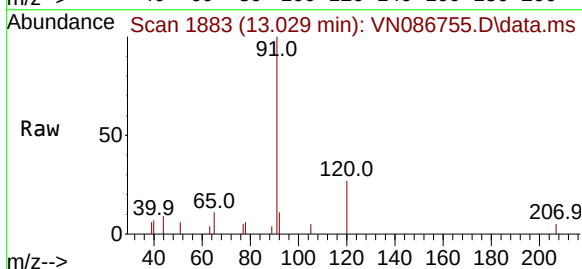
Acq: 22 May 2025 10:42

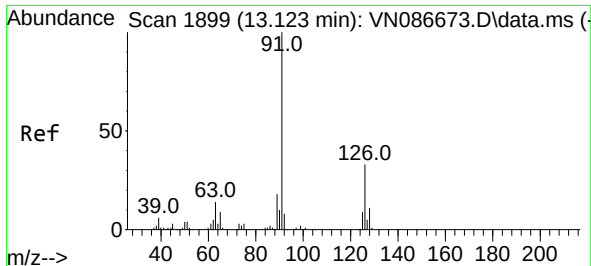
Tgt Ion: 91 Resp: 6827

Ion Ratio Lower Upper

91 100

120 19.9 11.4 34.1

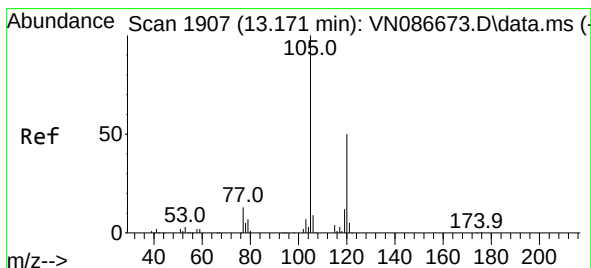
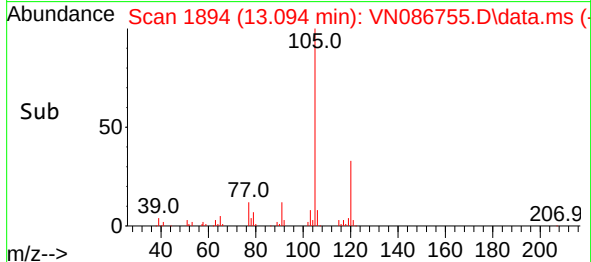
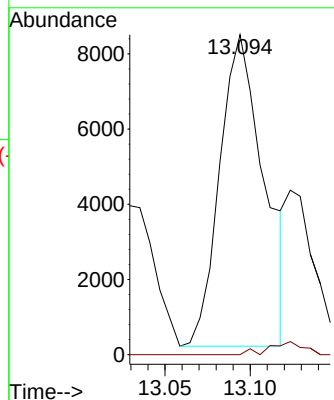
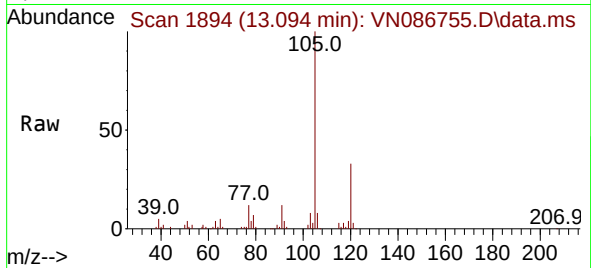




#79
2-Chlorotoluene
Concen: 1.332 ug/l
RT: 13.094 min Scan# 1899
Delta R.T. -0.029 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

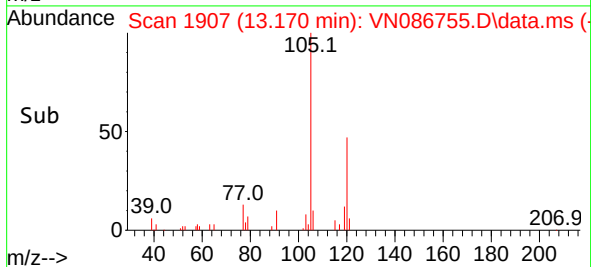
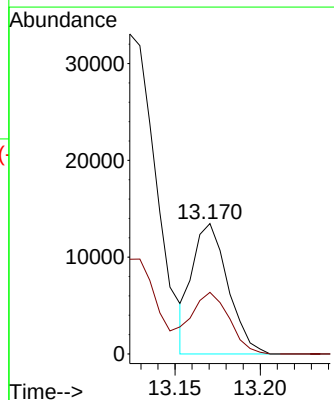
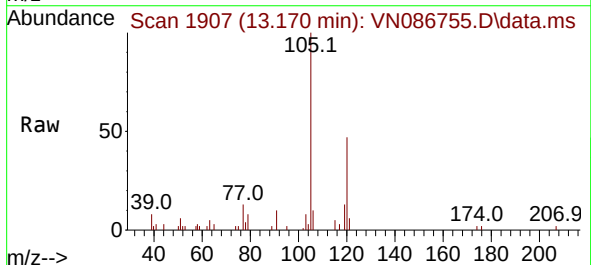
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

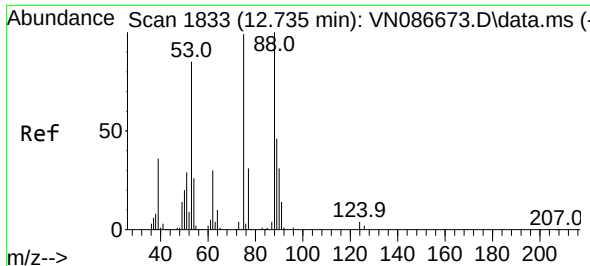
Tgt Ion: 91 Resp: 14893
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#80
1,3,5-Trimethylbenzene
Concen: 1.628 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 105 Resp: 19532
Ion Ratio Lower Upper
105 100
120 53.3 24.9 74.6

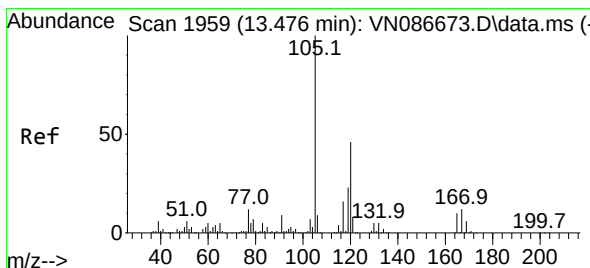
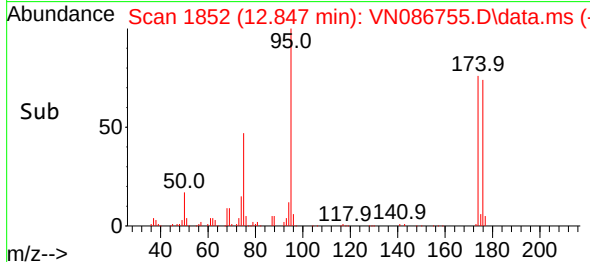
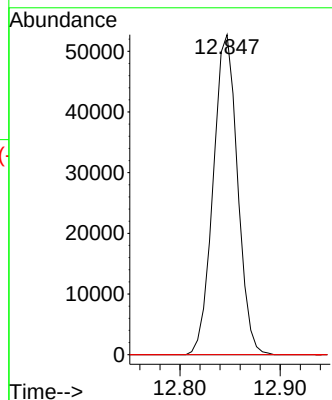
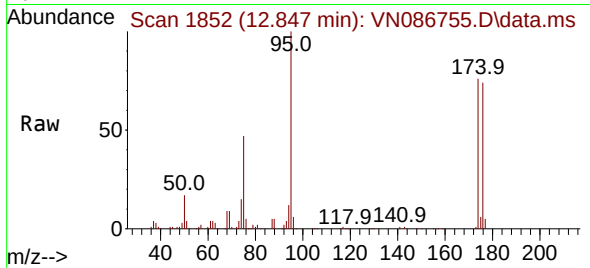




#81
trans-1,4-Dichloro-2-butene
Concen: 51.141 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

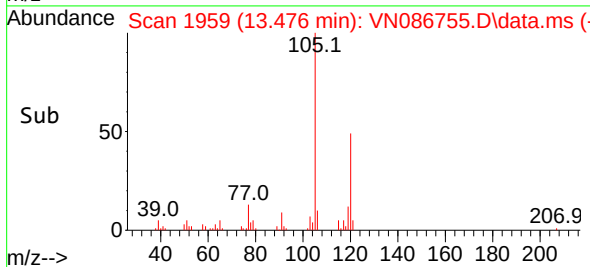
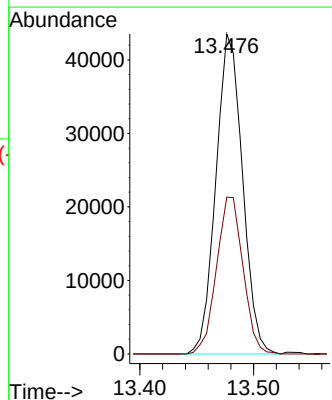
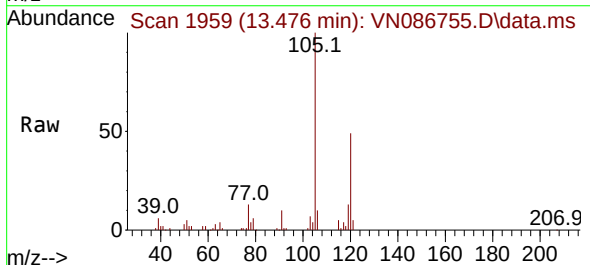
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

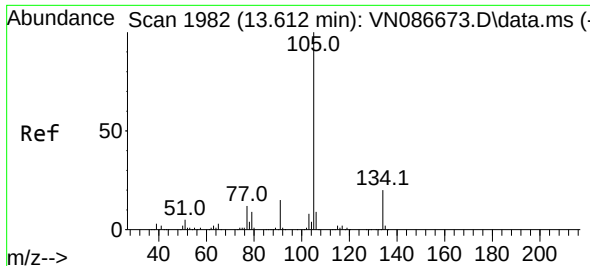
Tgt Ion: 75 Resp: 88883
Ion Ratio Lower Upper
75 100
53 0.0 70.4 105.6#
89 0.0 32.4 48.6#



#84
1,2,4-Trimethylbenzene
Concen: 5.924 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion: 105 Resp: 70799
Ion Ratio Lower Upper
105 100
120 48.9 23.2 69.6

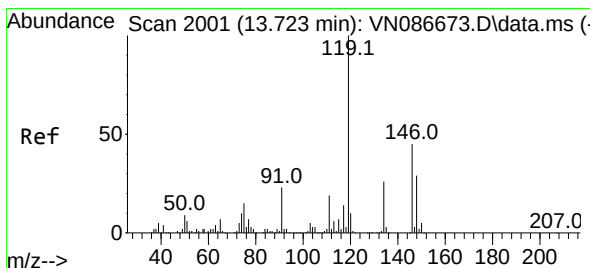
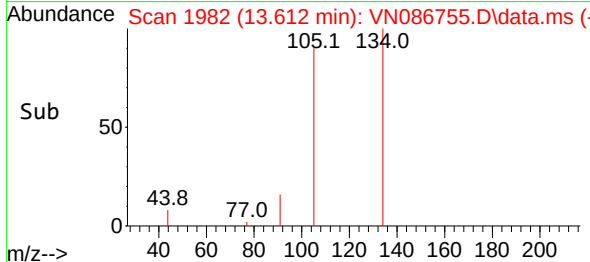
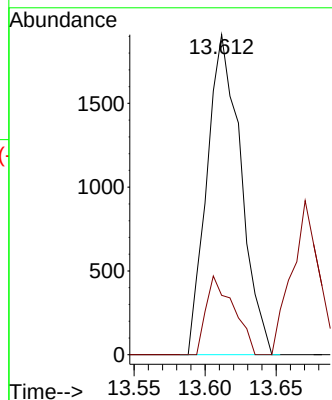
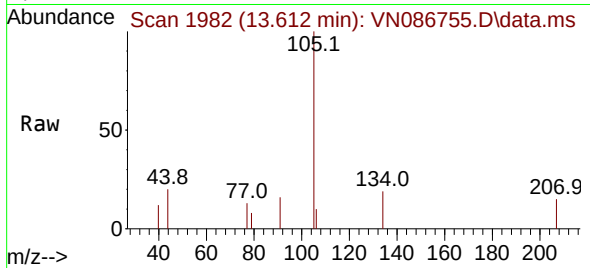




#85
 sec-Butylbenzene
 Concen: 0.226 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086755.D
 Acq: 22 May 2025 10:42

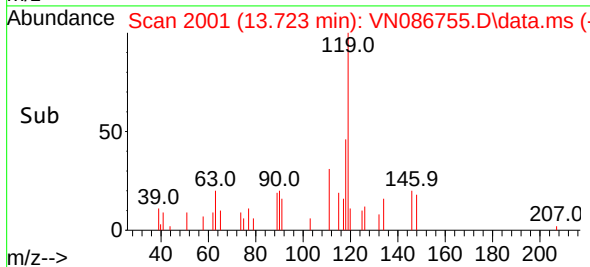
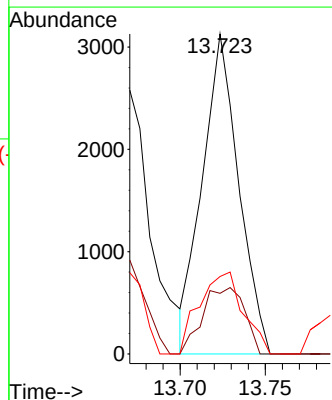
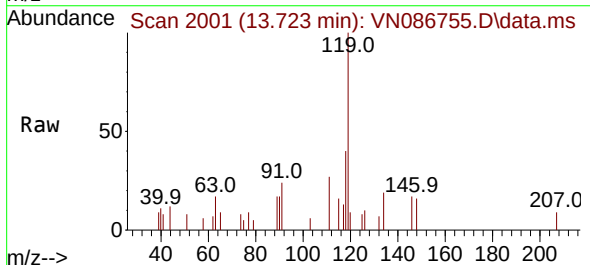
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-05-GDL

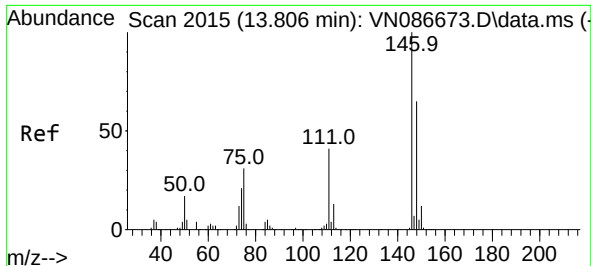
Tgt Ion:105 Resp: 3173
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.404 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086755.D
 Acq: 22 May 2025 10:42

Tgt Ion:119 Resp: 4643
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.1 39.1
 91 0.0 11.5 34.5#

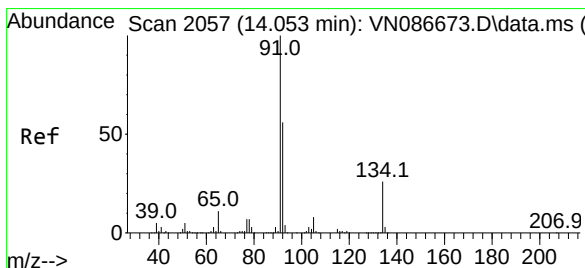
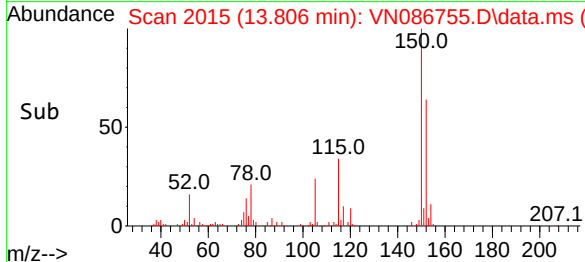
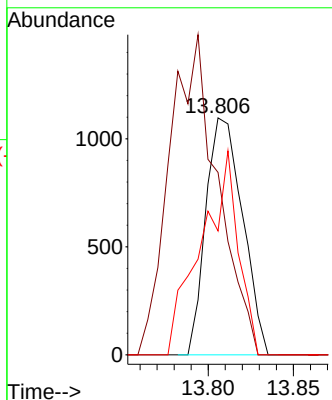
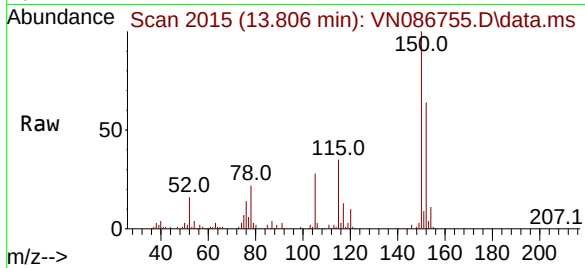




#88
1,4-Dichlorobenzene
Concen: 0.254 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

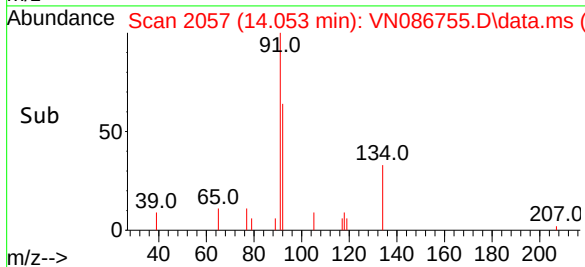
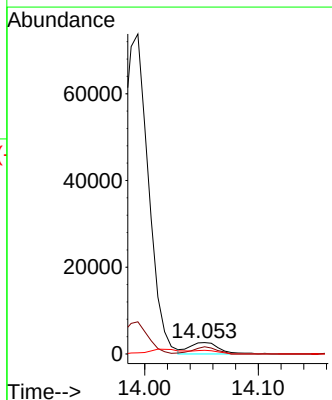
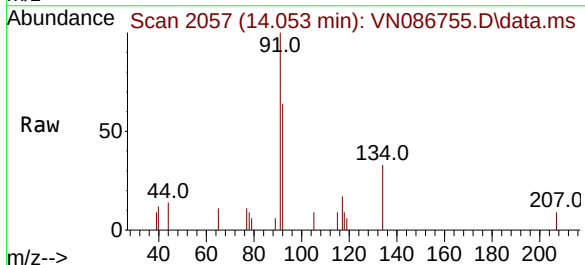
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

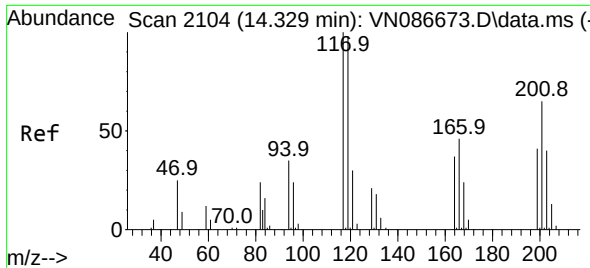
Tgt Ion	Ratio	Lower	Upper
146	100		
111	176.3	20.6	61.8#
148	86.5	32.0	96.0



#89
n-Butylbenzene
Concen: 0.509 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.2	27.4	82.0
134	0.0	12.8	38.4#

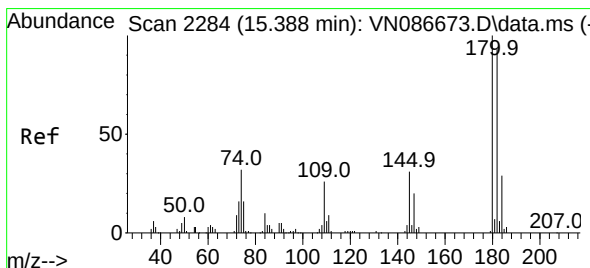
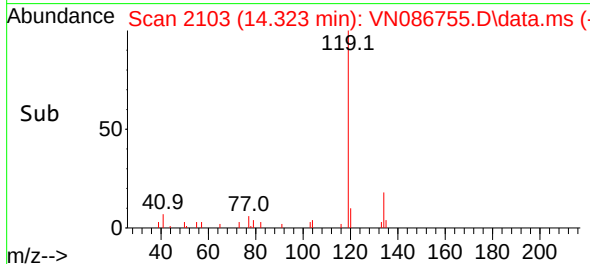
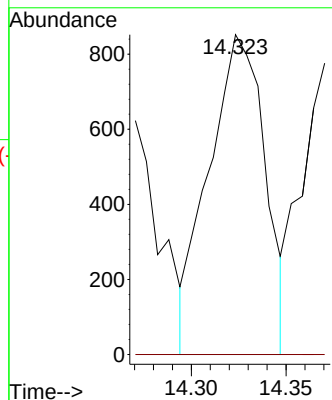
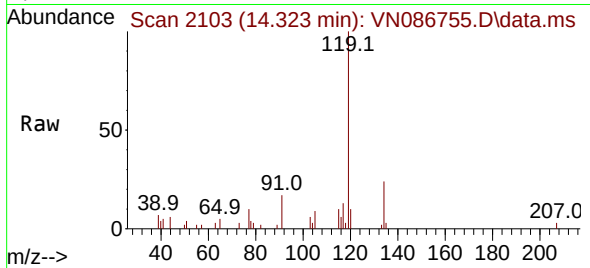




#90
Hexachloroethane
Concen: 0.922 ug/l
RT: 14.323 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

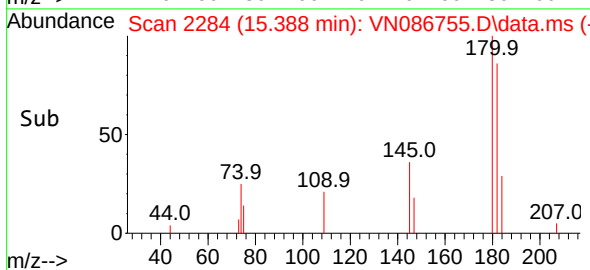
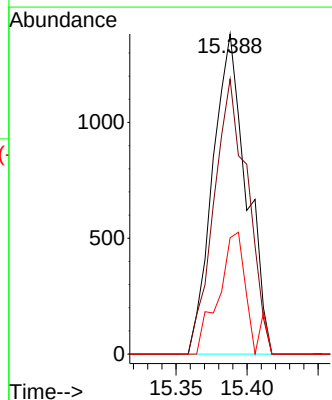
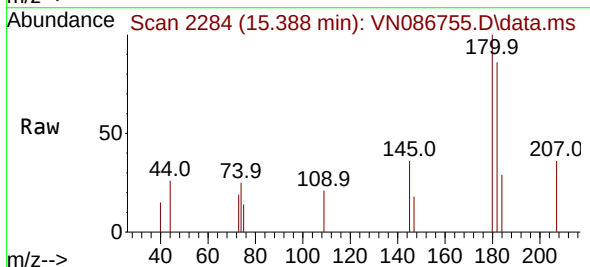
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-05-GDL

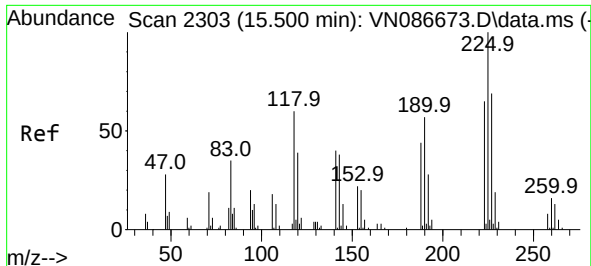
Tgt Ion:117 Resp: 1760
Ion Ratio Lower Upper
117 100
201 0.0 32.0 96.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.871 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

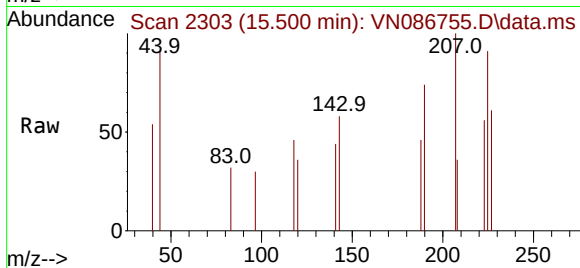
Tgt Ion:180 Resp: 2282
Ion Ratio Lower Upper
180 100
182 85.7 47.1 141.3
145 32.3 15.6 46.8



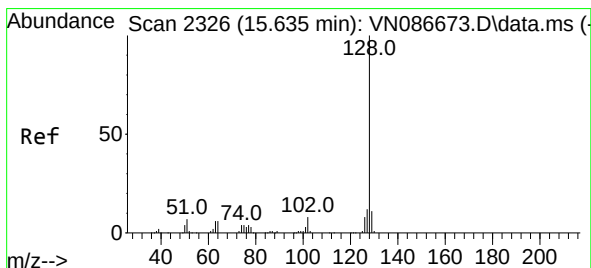
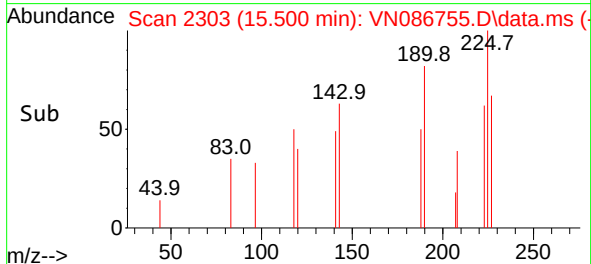
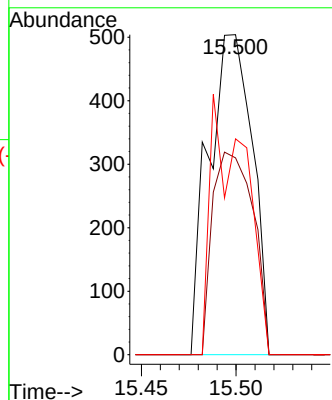


#94
Hexachlorobutadiene
Concen: 0.748 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

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

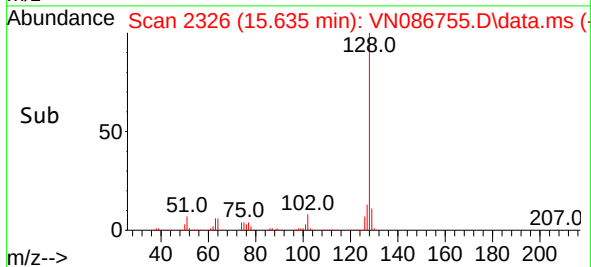
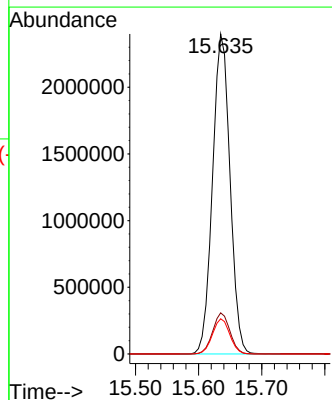
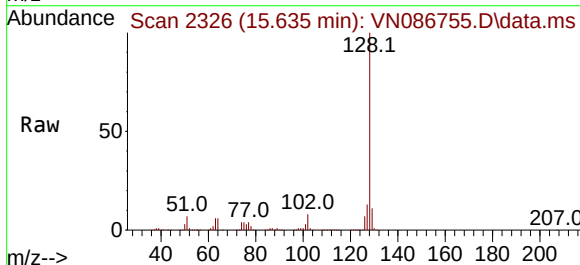


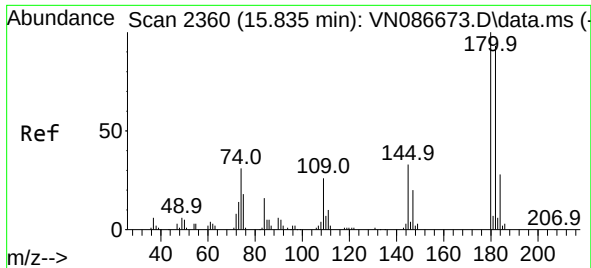
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	32.9	98.6
227	64.7	32.4	97.2



#95
Naphthalene
Concen: 506.516 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086755.D
Acq: 22 May 2025 10:42

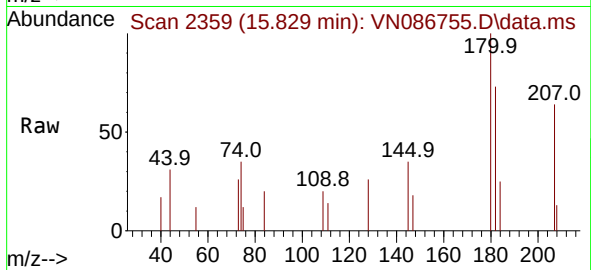
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.894 ug/l
 RT: 15.829 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN086755.D
 Acq: 22 May 2025 10:42

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



Tgt Ion:180 Resp: 2294
 Ion Ratio Lower Upper
 180 100
 182 98.8 47.0 141.2
 145 36.1 16.7 50.1

