

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052025\
 Data File : VN086716.D
 Acq On : 20 May 2025 14:27
 Operator : JC\MD
 Sample : Q2071-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 L2-WC-6

Quant Time: May 21 01:46:02 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	163875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135146	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121316	53.574	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.140%	
35) Dibromofluoromethane	8.165	113	100902	52.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.620%	
50) Toluene-d8	10.565	98	422219	53.322	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.640%	
62) 4-Bromofluorobenzene	12.847	95	151323	54.123	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.240%	

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	868	0.324	ug/l #	42
14) Allyl chloride	5.283	41	1567	0.566	ug/l #	36
16) Acetone	4.424	43	31630	37.341	ug/l	99
17) Carbon Disulfide	4.718	76	2691	0.532	ug/l #	75
18) Methyl Acetate	5.036	43	3316	1.399	ug/l #	83
20) Methylene Chloride	5.283	84	9832	4.399	ug/l	98
25) 2-Butanone	7.483	43	3107	2.374	ug/l	97
31) Cyclohexane	8.224	56	6269	1.845	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	13058	4.633	ug/l #	49
37) Ethyl Acetate	7.542	43	623	0.219	ug/l #	67
38) Carbon Tetrachloride	8.224	117	16471	5.931	ug/l #	16
39) Methylcyclohexane	9.600	83	63416	20.789	ug/l	96
43) Isopropyl Acetate	8.683	43	33780	5.919	ug/l #	77
45) 1,2-Dichloropropane	9.606	63	521	0.239	ug/l #	14
48) Methyl methacrylate	9.735	41	60213	27.225	ug/l #	37
51) 4-Methyl-2-Pentanone	10.471	43	5359	1.862	ug/l #	33
54) cis-1,3-Dichloropropene	10.353	75	27673	7.885	ug/l #	63
55) 1,1,2-Trichloroethane	11.000	97	3038	1.425	ug/l #	14
56) Ethyl methacrylate	10.906	69	1753	0.512	ug/l #	19
57) 1,3-Dichloropropane	11.200	76	2445	0.666	ug/l #	42
59) 2-Hexanone	11.200	43	42960	20.439	ug/l #	42
69) o-Xylene	12.400	106	1160	0.261	ug/l	93
71) Bromoform	12.847	173	684	0.432	ug/l #	1
73) Isopropylbenzene	12.694	105	29437	2.820	ug/l	98
74) N-amyl acetate	12.453	43	2501	0.573	ug/l #	39
76) 1,2,3-Trichloropropane	12.847	75	73828	24.155	ug/l #	1
78) n-propylbenzene	13.029	91	33712	2.814	ug/l	99
79) 2-Chlorotoluene	13.029	91	33712	4.328	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.329	105	5289	0.632	ug/l	68
81) trans-1,4-Dichloro-2-b...	12.847	75	73828	60.959	ug/l #	15
82) 4-Chlorotoluene	13.029	91	33712	4.369	ug/l #	41
83) tert-Butylbenzene	13.435	119	1883	0.258	ug/l	93
84) 1,2,4-Trimethylbenzene	13.329	105	5289	0.635	ug/l	71
85) sec-Butylbenzene	13.612	105	7894	0.807	ug/l	82
86) p-Isopropyltoluene	13.882	119	3106	0.387	ug/l	95
89) n-Butylbenzene	14.047	91	4609	0.694	ug/l #	71

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

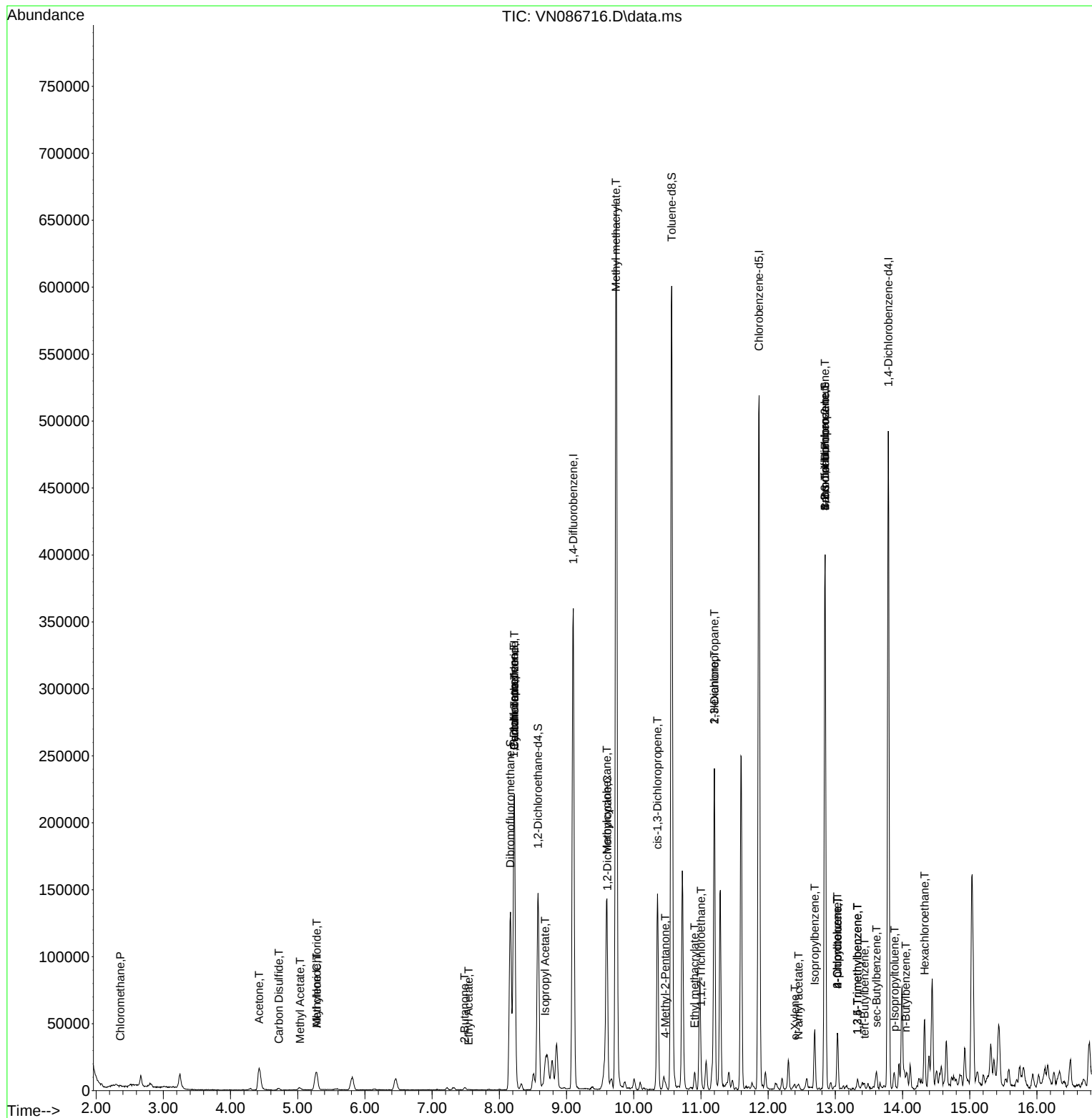
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.329	117	3006	2.260	ug/l #	18

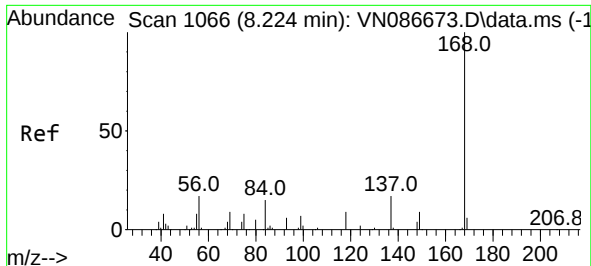
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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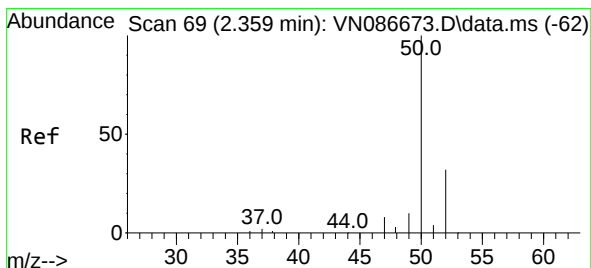
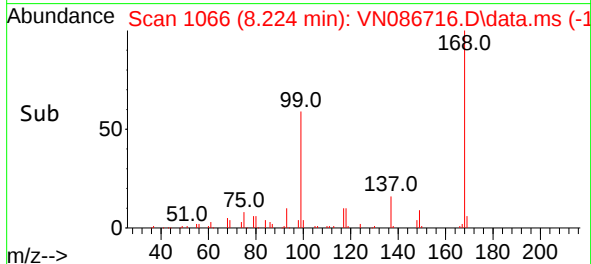
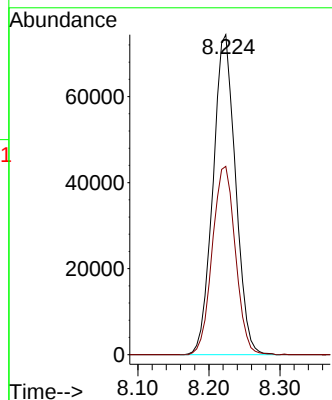
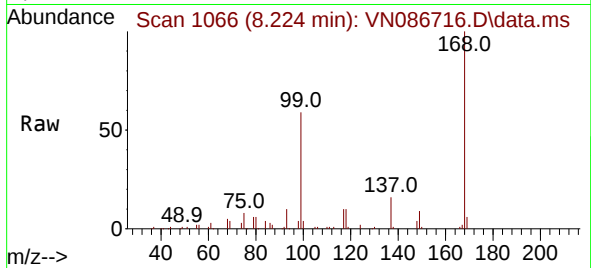




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

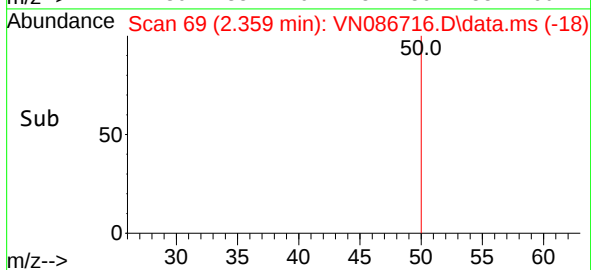
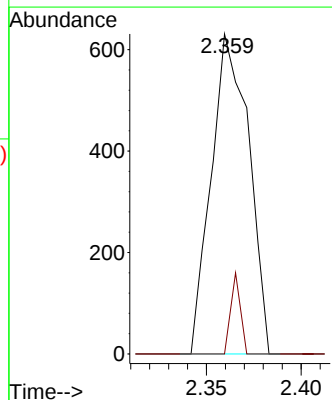
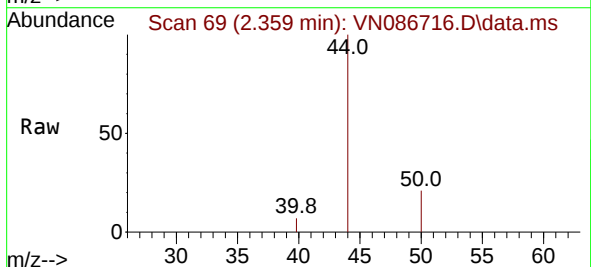
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

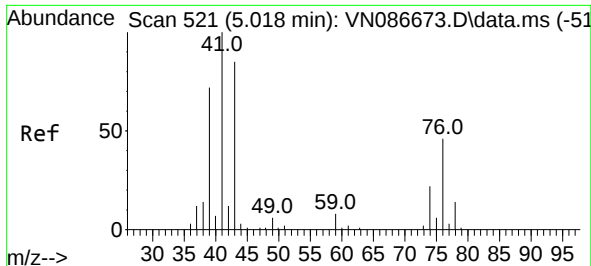
Tgt Ion:168 Resp: 163875
Ion Ratio Lower Upper
168 100
99 58.8 47.0 70.4



#3
Chloromethane
Concen: 0.324 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion: 50 Resp: 868
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

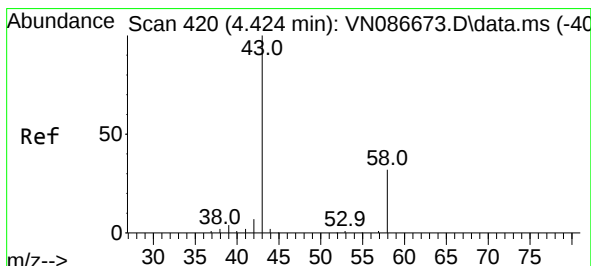
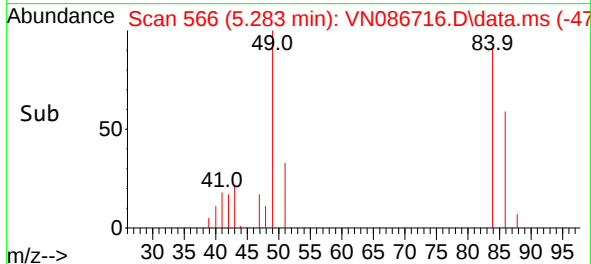
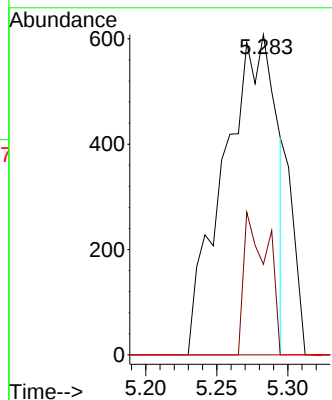
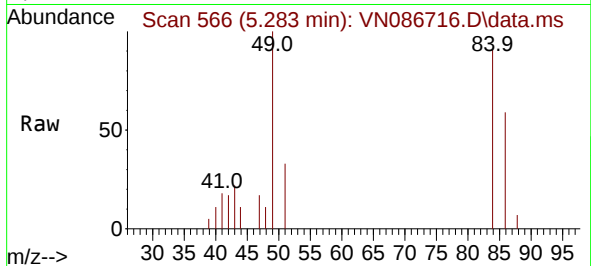




#14
 Allyl chloride
 Concen: 0.566 ug/l
 RT: 5.283 min Scan# 51
 Delta R.T. 0.265 min
 Lab File: VN086716.D
 Acq: 20 May 2025 14:27

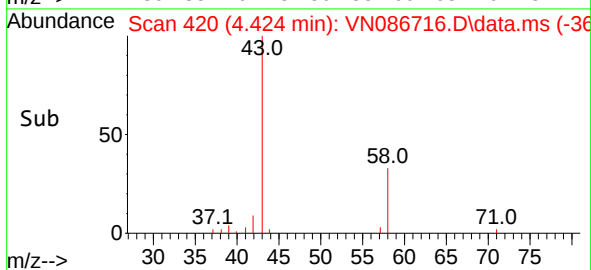
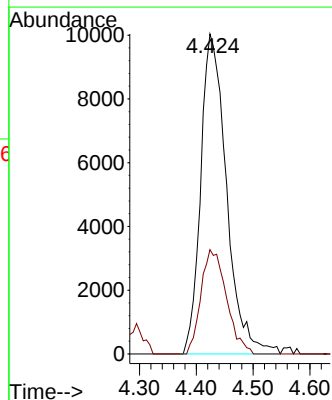
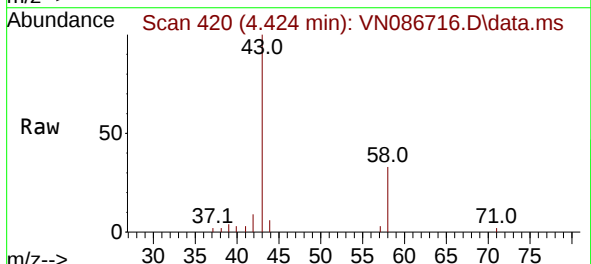
Instrument :
 MSVOA_N
 ClientSampleId :
 L2-WC-6

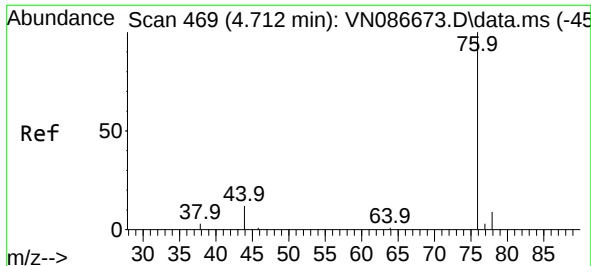
Tgt Ion: 41 Resp: 1567
 Ion Ratio Lower Upper
 41 100
 39 20.0 57.4 86.0#
 76 0.0 33.2 49.8#



#16
 Acetone
 Concen: 37.341 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: VN086716.D
 Acq: 20 May 2025 14:27

Tgt Ion: 43 Resp: 31630
 Ion Ratio Lower Upper
 43 100
 58 32.6 25.8 38.6

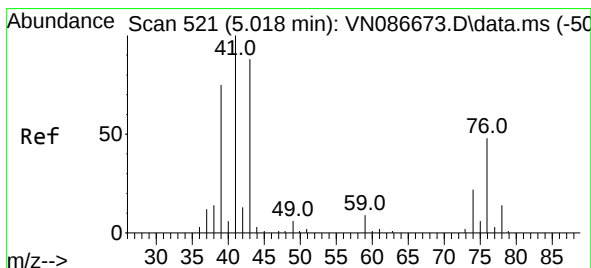
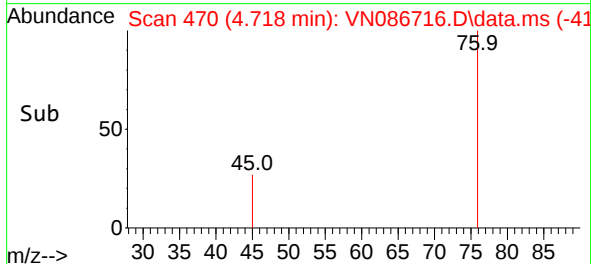
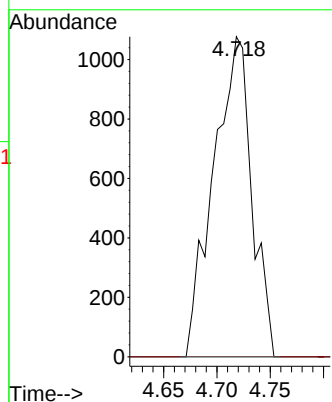
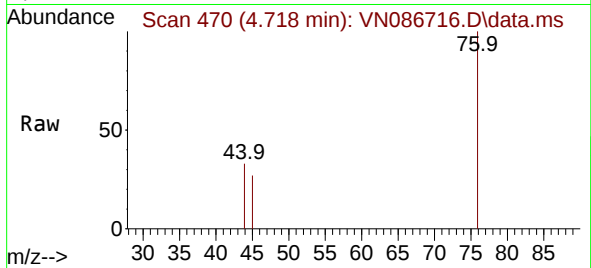




#17
Carbon Disulfide
Concen: 0.532 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

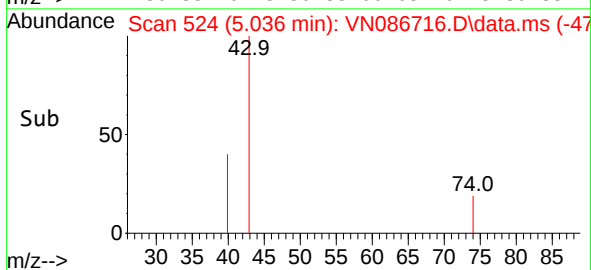
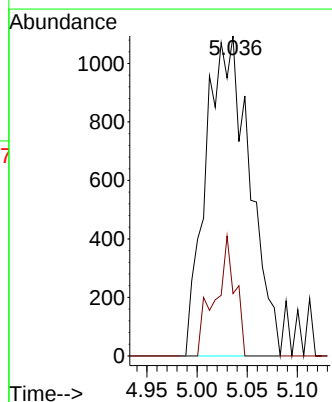
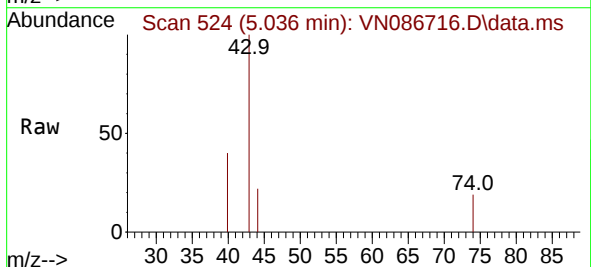
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

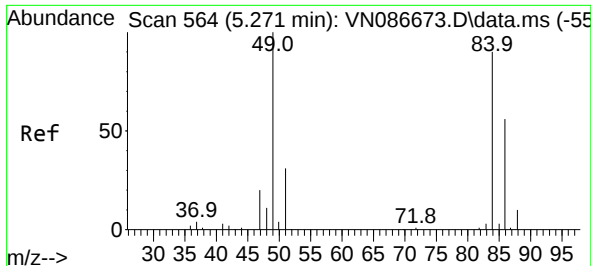
Tgt Ion: 76 Resp: 2691
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 1.399 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

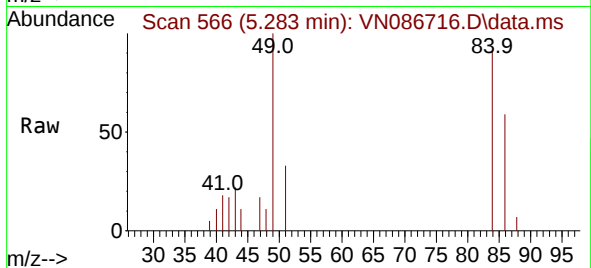
Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
74 17.2 20.5 30.7#



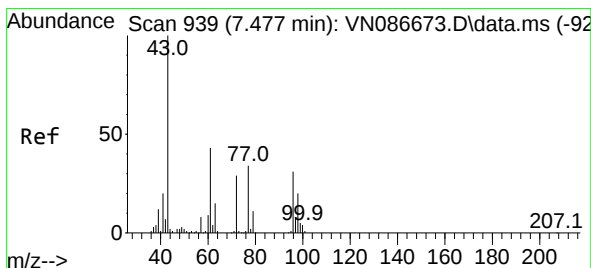
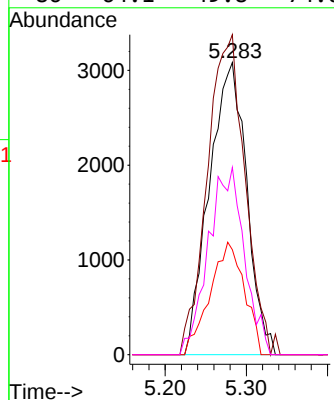


#20
Methylene Chloride
Concen: 4.399 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

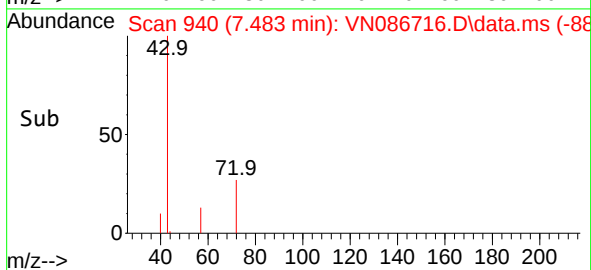
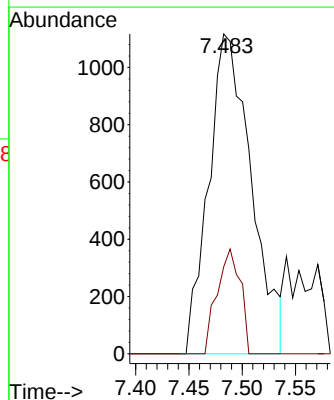
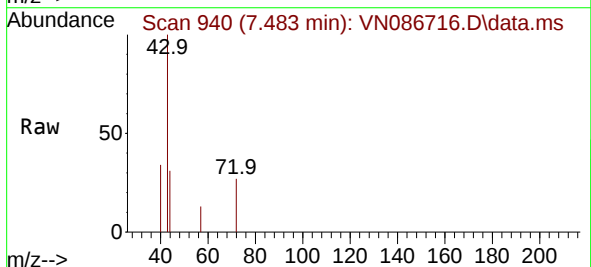


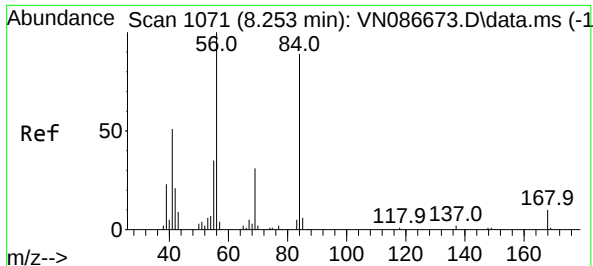
Tgt Ion:	84	Resp:	9832
Ion	Ratio	Lower	Upper
84	100		
49	109.5	88.8	133.2
51	35.9	27.8	41.6
86	64.1	49.8	74.6



#25
2-Butanone
Concen: 2.374 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

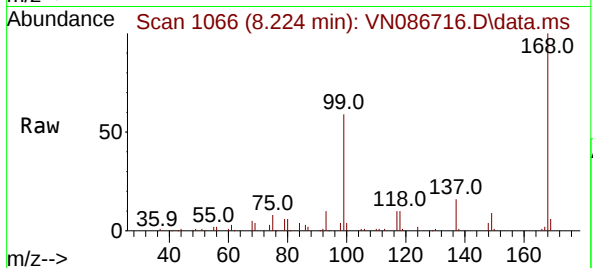
Tgt Ion:	43	Resp:	3107
Ion	Ratio	Lower	Upper
43	100		
72	27.2	23.1	34.7



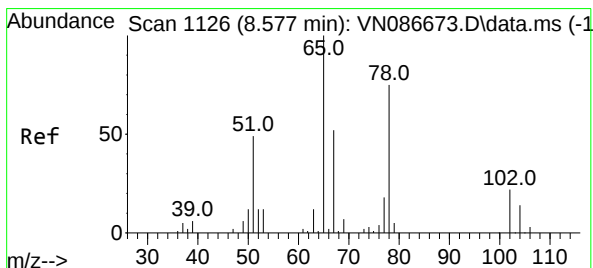
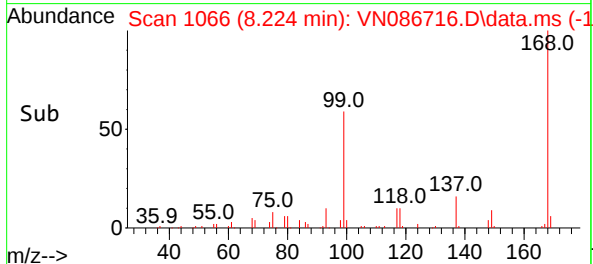
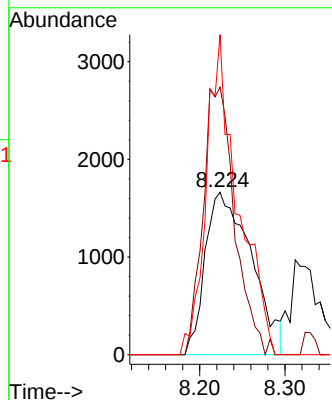


#31
Cyclohexane
Concen: 1.845 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN086716.D
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Instrument :
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L2-WC-6

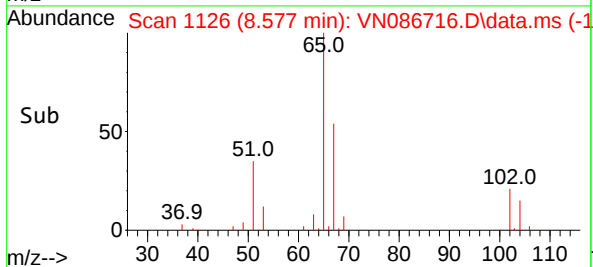
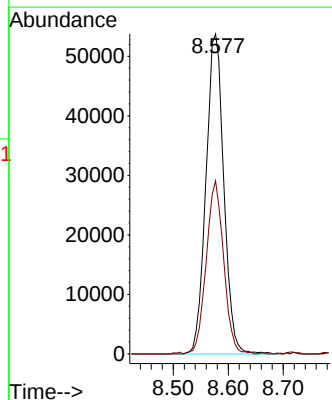
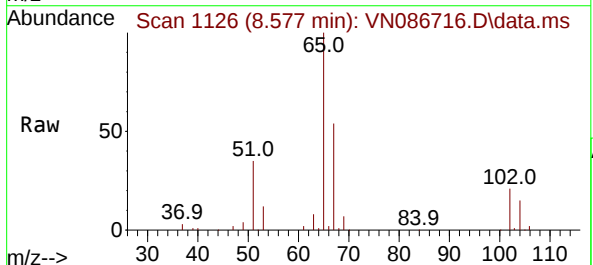


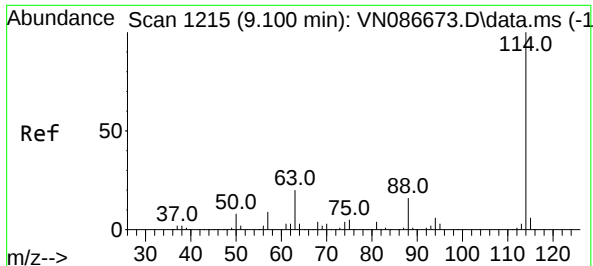
Tgt Ion: 56 Resp: 6269
Ion Ratio Lower Upper
56 100
69 164.8 25.0 37.6#
84 197.1 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 53.574 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion: 65 Resp: 121316
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4

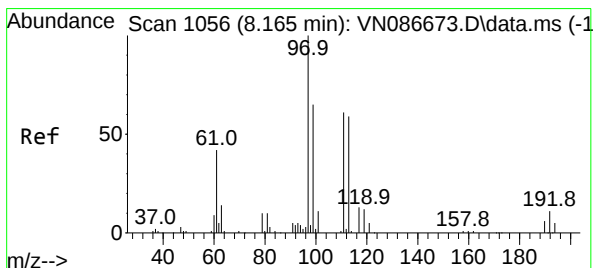
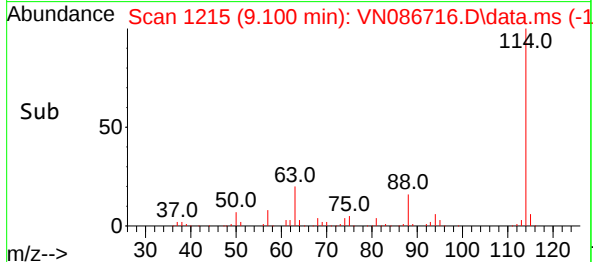
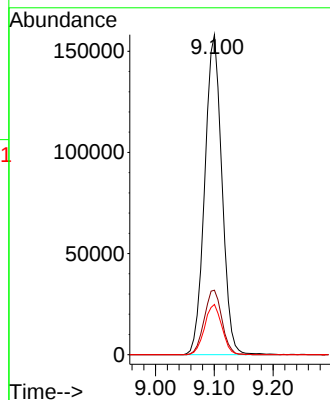
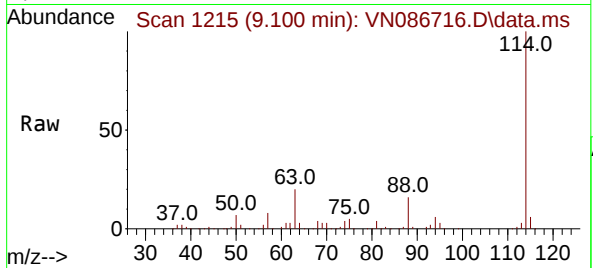




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

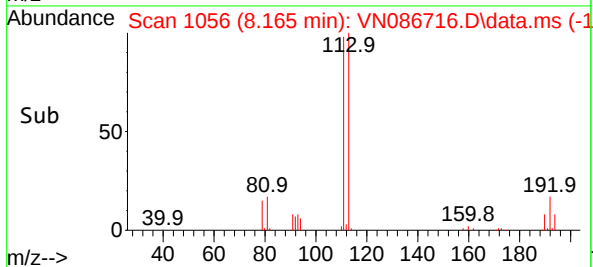
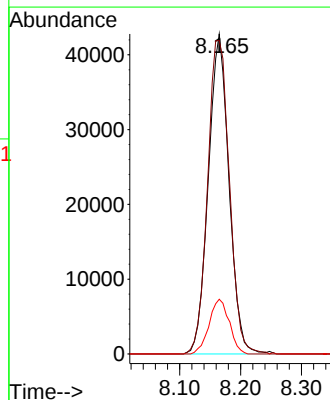
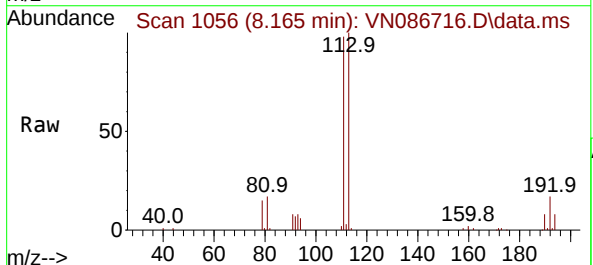
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

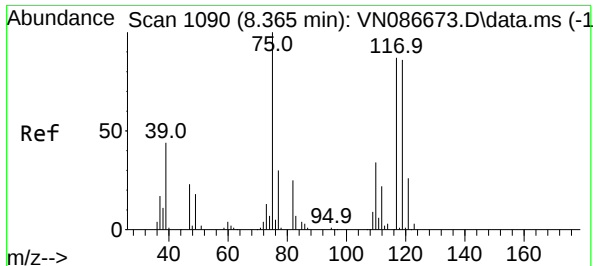
Tgt Ion:114 Resp: 320845
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.2
88 15.7 0.0 31.2



#35
Dibromofluoromethane
Concen: 52.807 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion:113 Resp: 100902
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 16.7 13.8 20.8





#36

1,1-Dichloropropene

Concen: 4.633 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN086716.D

Acq: 20 May 2025 14:27

Instrument :

MSVOA_N

ClientSampleId :

L2-WC-6

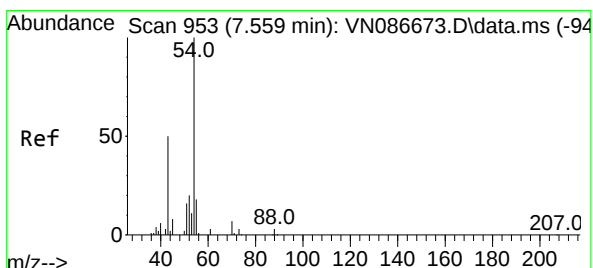
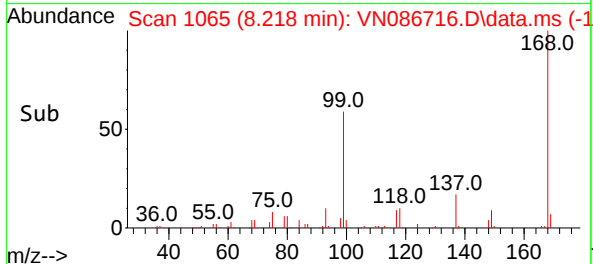
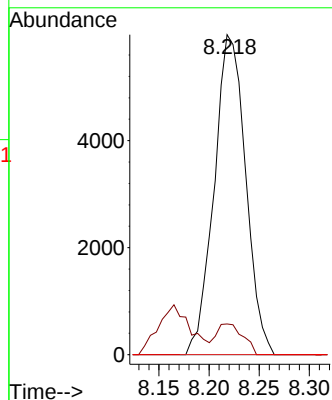
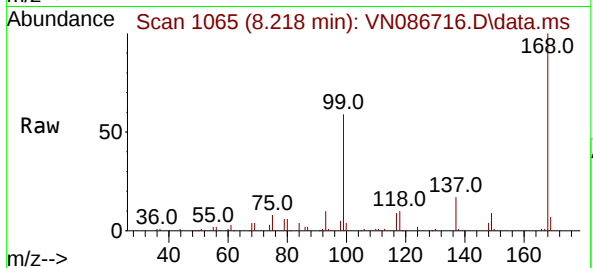
Tgt Ion: 75 Resp: 13058

Ion Ratio Lower Upper

75 100

110 8.1 17.5 52.5#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.219 ug/l

RT: 7.542 min Scan# 950

Delta R.T. -0.018 min

Lab File: VN086716.D

Acq: 20 May 2025 14:27

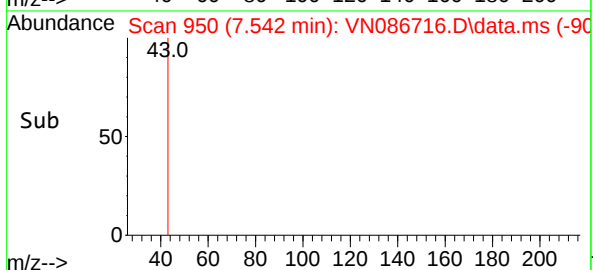
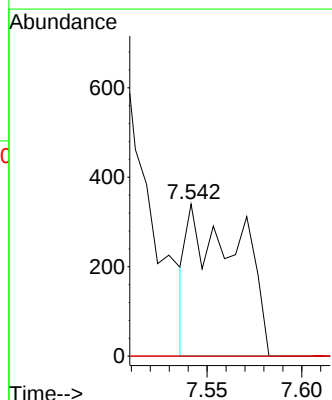
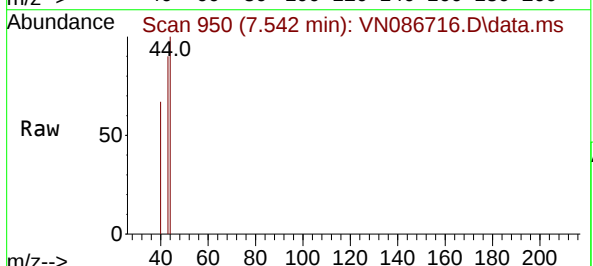
Tgt Ion: 43 Resp: 623

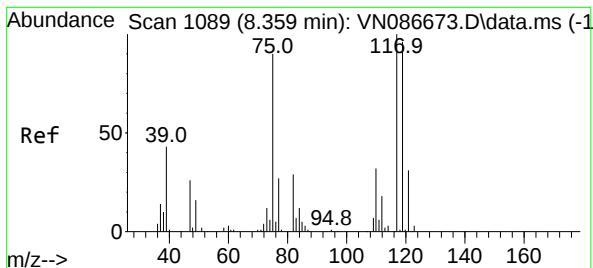
Ion Ratio Lower Upper

43 100

61 0.0 11.6 17.4#

70 0.0 9.4 14.0#





#38

Carbon Tetrachloride

Concen: 5.931 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN086716.D

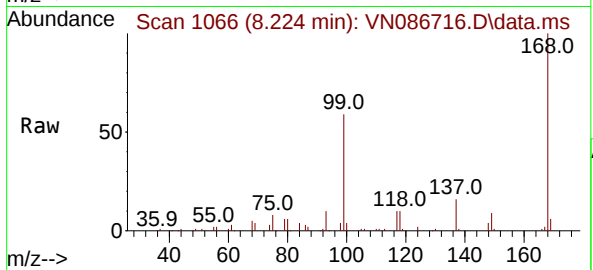
Acq: 20 May 2025 14:27

Instrument :

MSVOA_N

ClientSampleId :

L2-WC-6



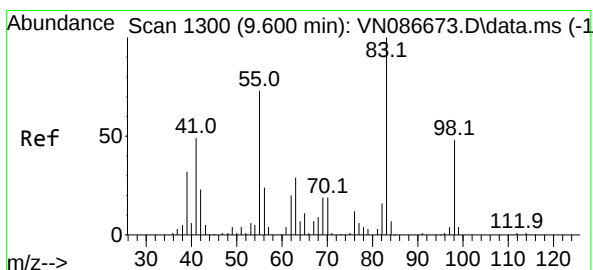
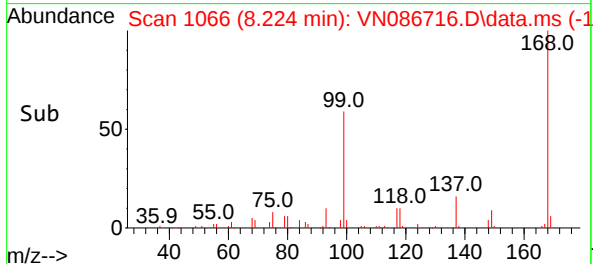
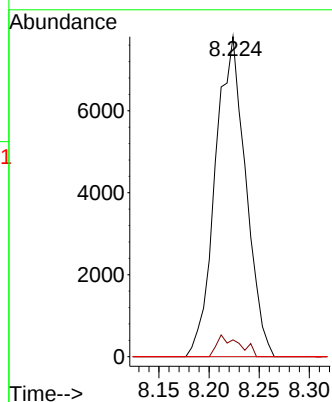
Tgt Ion:117 Resp: 16471

Ion Ratio Lower Upper

117 100

119 5.3 77.0 115.6#

121 0.0 25.0 37.6#



#39

Methylcyclohexane

Concen: 20.789 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN086716.D

Acq: 20 May 2025 14:27

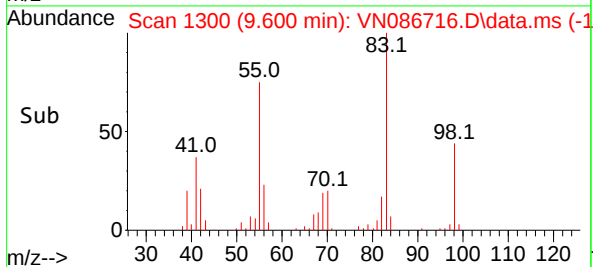
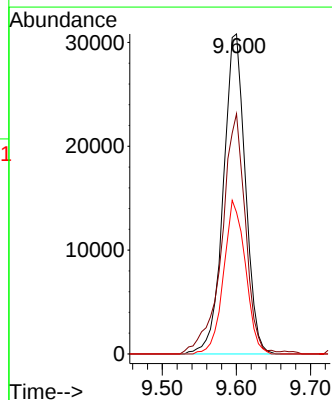
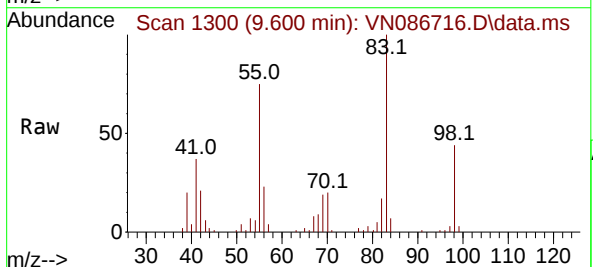
Tgt Ion: 83 Resp: 63416

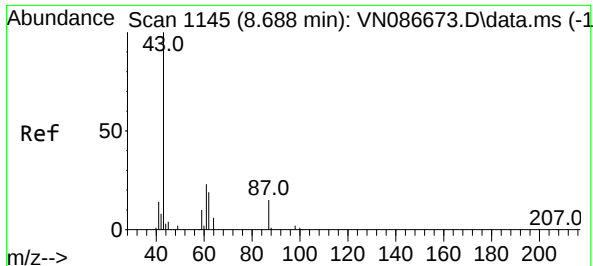
Ion Ratio Lower Upper

83 100

55 75.1 58.2 87.4

98 44.3 38.4 57.6





#43

Isopropyl Acetate

Concen: 5.919 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN086716.D

Acq: 20 May 2025 14:27

Instrument :

MSVOA_N

ClientSampleId :

L2-WC-6

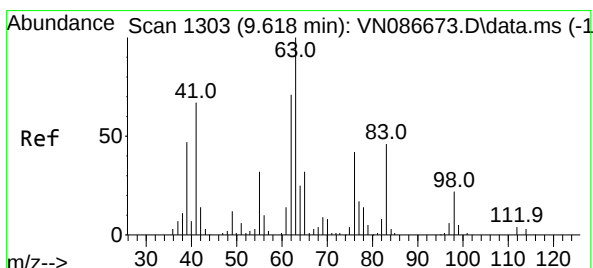
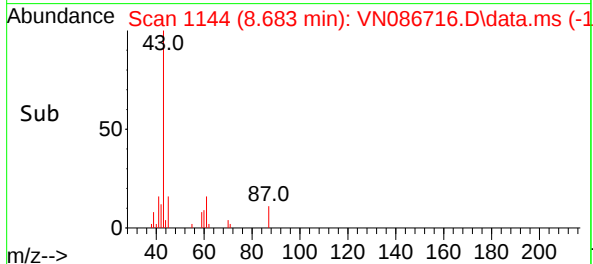
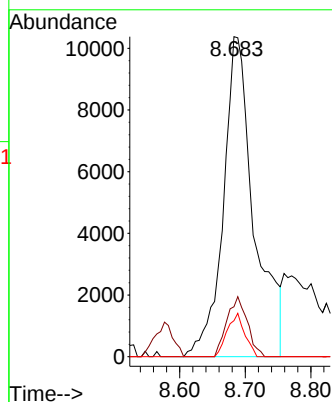
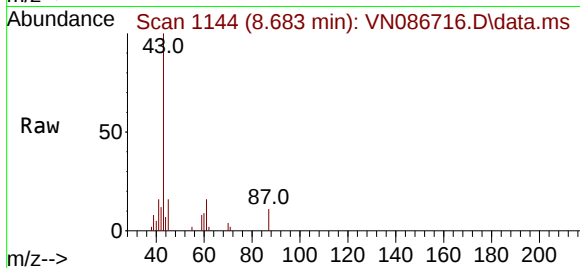
Tgt Ion: 43 Resp: 33780

Ion Ratio Lower Upper

43 100

61 12.5 21.4 32.2#

87 7.7 11.1 16.7#



#45

1,2-Dichloropropane

Concen: 0.239 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.012 min

Lab File: VN086716.D

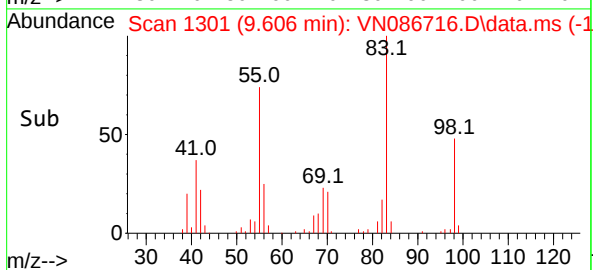
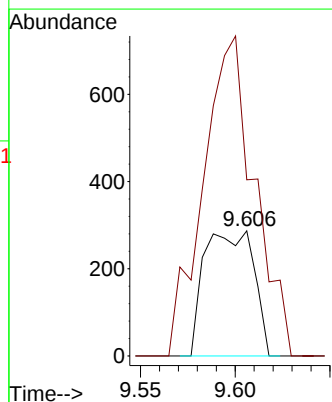
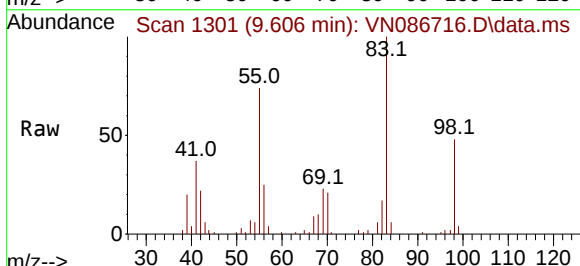
Acq: 20 May 2025 14:27

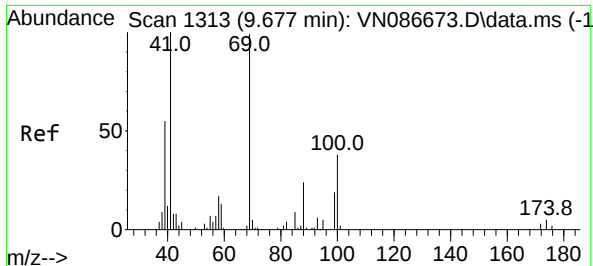
Tgt Ion: 63 Resp: 521

Ion Ratio Lower Upper

63 100

65 80.1 25.8 38.6#





#48

Methyl methacrylate

Concen: 27.225 ug/l

RT: 9.735 min Scan# 1313

Delta R.T. 0.059 min

Lab File: VN086716.D

Acq: 20 May 2025 14:27

Instrument :

MSVOA_N

ClientSampleId :

L2-WC-6

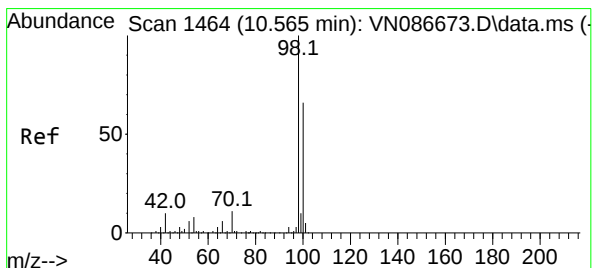
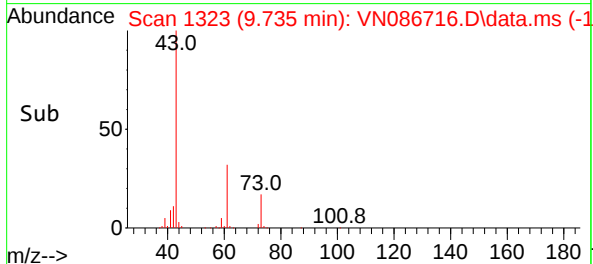
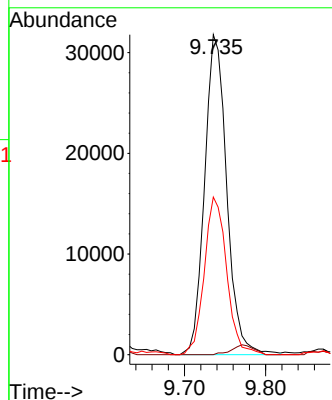
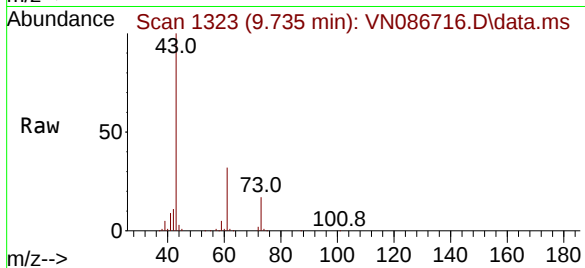
Tgt Ion: 41 Resp: 60213

Ion Ratio Lower Upper

41 100

69 0.0 74.1 111.1#

39 49.7 44.1 66.1



#50

Toluene-d8

Concen: 53.322 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086716.D

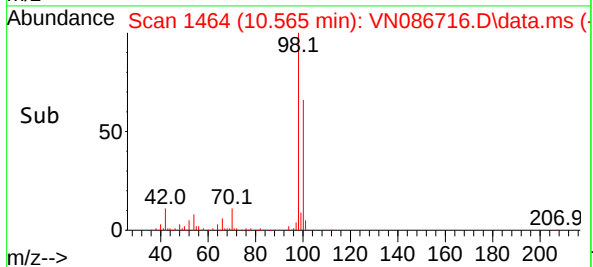
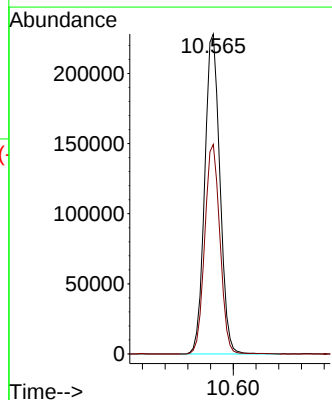
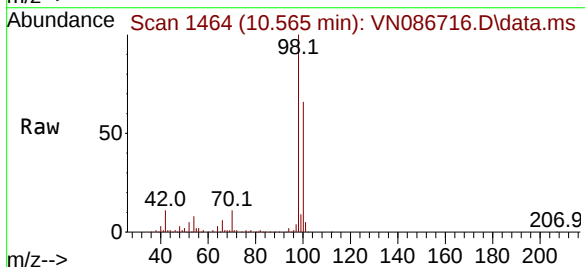
Acq: 20 May 2025 14:27

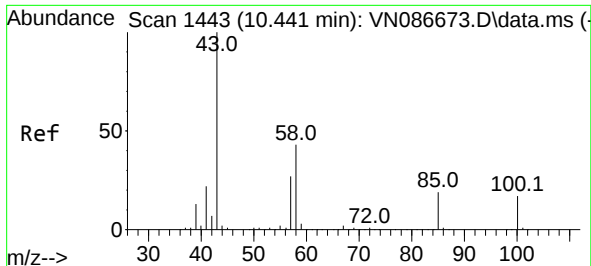
Tgt Ion: 98 Resp: 422219

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3

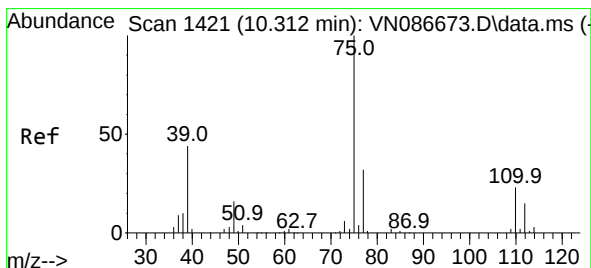
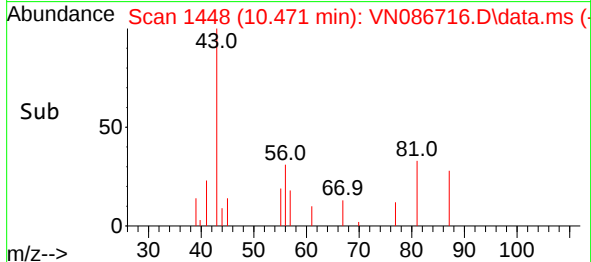
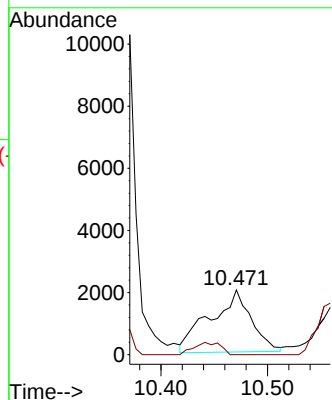
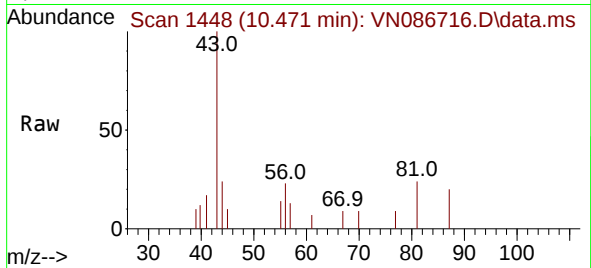




#51
4-Methyl-2-Pentanone
Concen: 1.862 ug/l
RT: 10.471 min Scan# 1443
Delta R.T. 0.029 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

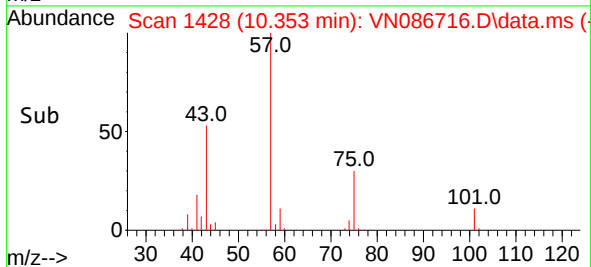
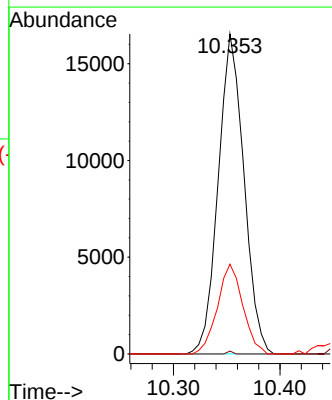
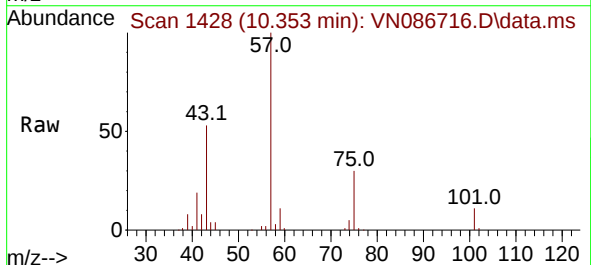
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

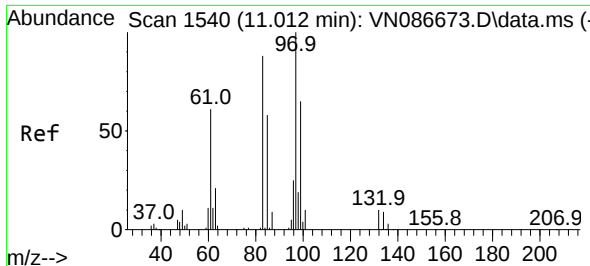
Tgt Ion: 43 Resp: 5359
Ion Ratio Lower Upper
43 100
58 0.0 33.9 50.9#



#54
cis-1,3-Dichloropropene
Concen: 7.885 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.041 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion: 75 Resp: 27673
Ion Ratio Lower Upper
75 100
77 0.9 25.3 37.9#
39 28.1 35.2 52.8#

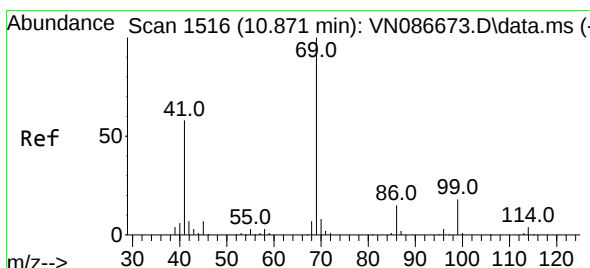
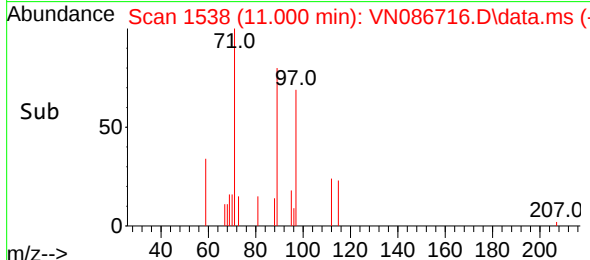
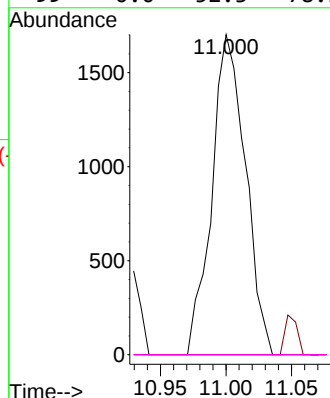
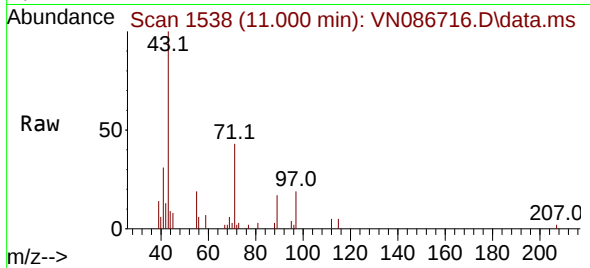




#55
1,1,2-Trichloroethane
Concen: 1.425 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

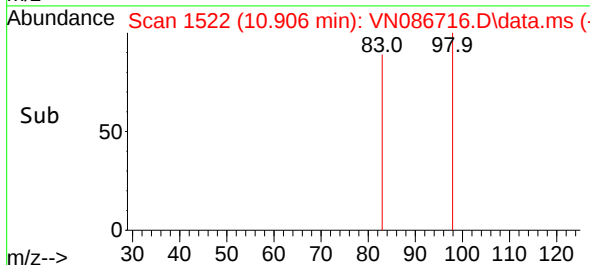
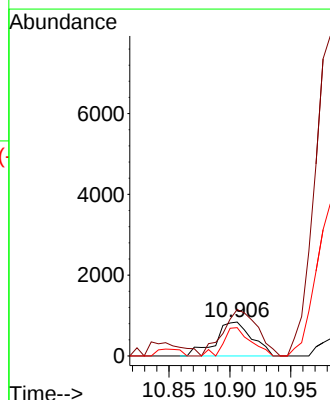
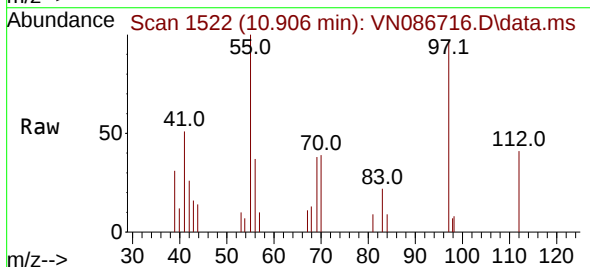
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

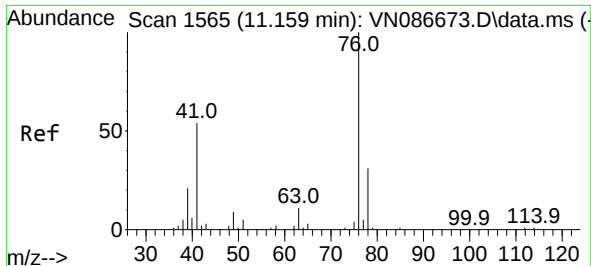
Tgt Ion: 97	Resp: 3038
Ion Ratio	Lower Upper
97 100	
83 0.0	70.4 105.6#
85 0.0	46.1 69.1#
99 0.0	52.3 78.5#



#56
Ethyl methacrylate
Concen: 0.512 ug/l
RT: 10.906 min Scan# 1522
Delta R.T. 0.035 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion: 69	Resp: 1753		
Ion Ratio	Lower	Upper	
69 100			
41 129.2	47.4	71.0#	
39 61.6	24.0	36.0#	





#57

1,3-Dichloropropane

Concen: 0.666 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

Lab File: VN086716.D

Acq: 20 May 2025 14:27

Instrument :

MSVOA_N

ClientSampleId :

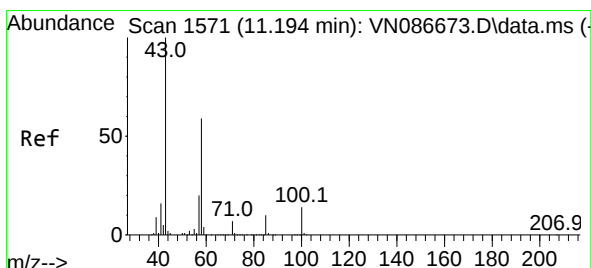
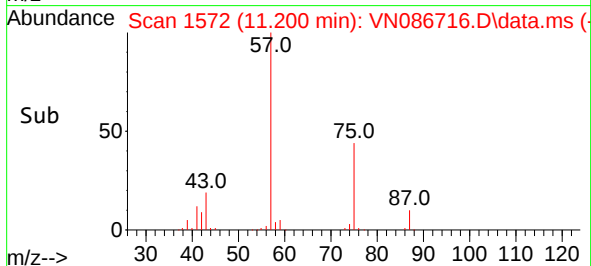
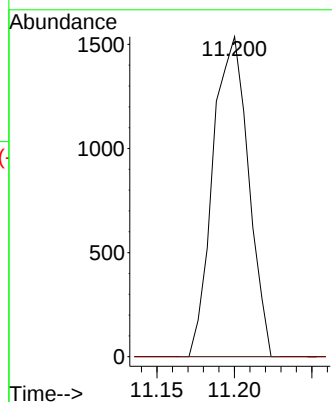
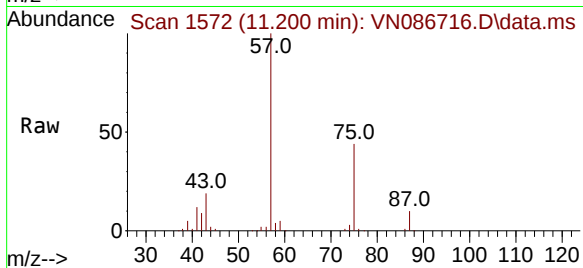
L2-WC-6

Tgt Ion: 76 Resp: 2445

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



#59

2-Hexanone

Concen: 20.439 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN086716.D

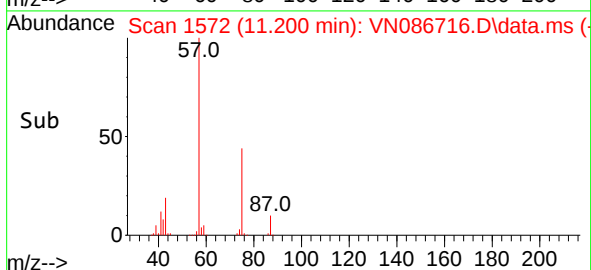
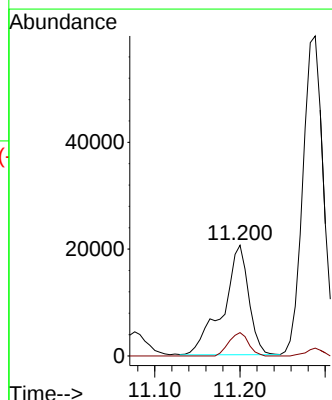
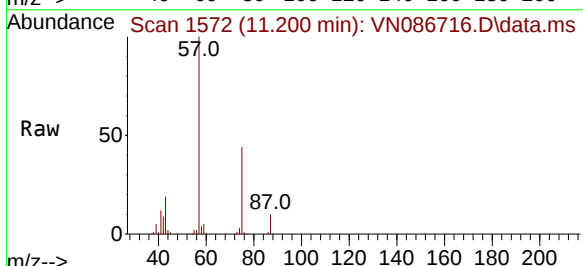
Acq: 20 May 2025 14:27

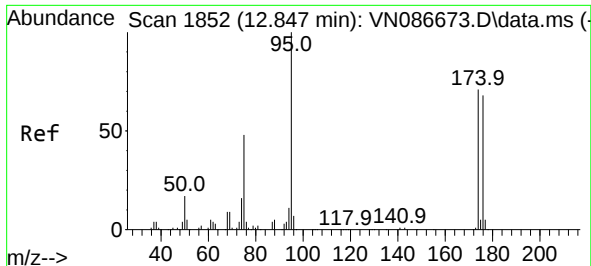
Tgt Ion: 43 Resp: 42960

Ion Ratio Lower Upper

43 100

58 16.3 29.8 89.5#

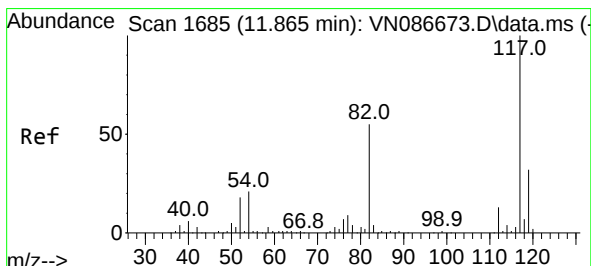
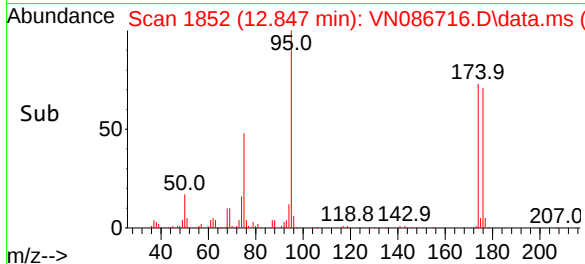
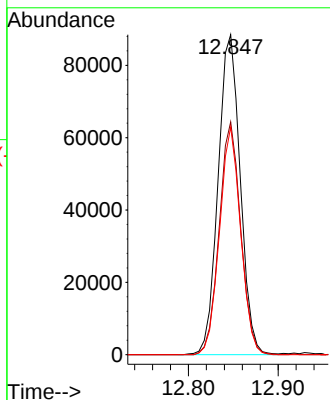
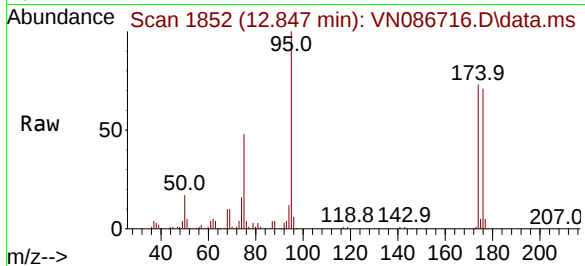




#62
4-Bromofluorobenzene
Concen: 54.123 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

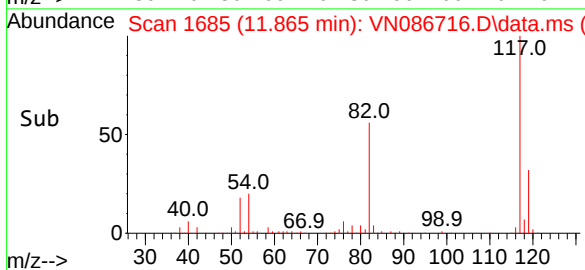
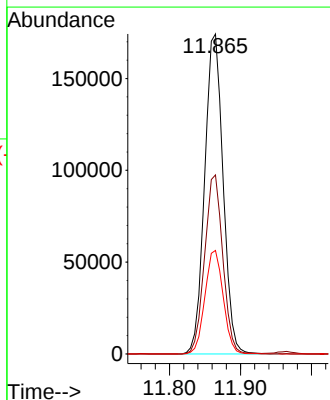
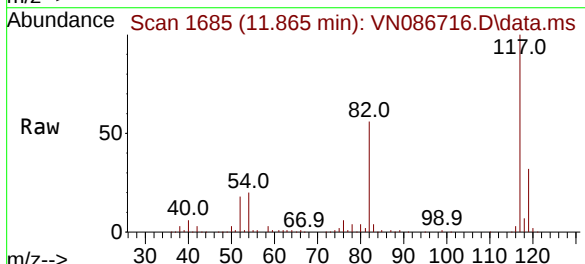
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

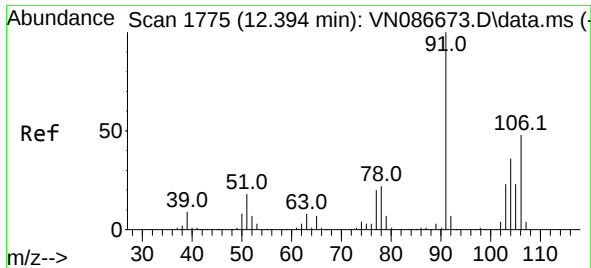
Tgt Ion: 95 Resp: 151323
Ion Ratio Lower Upper
95 100
174 70.5 0.0 145.4
176 67.8 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion: 117 Resp: 314832
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.3 25.4 38.2

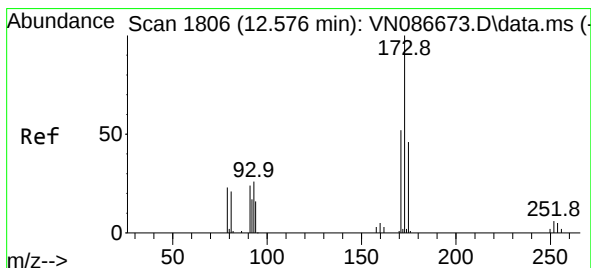
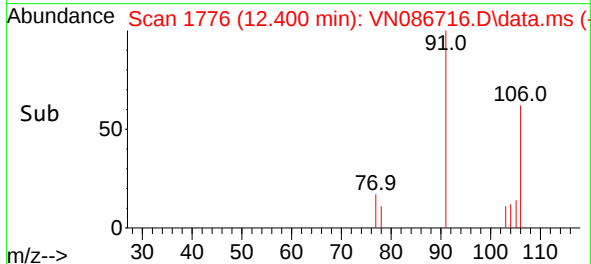
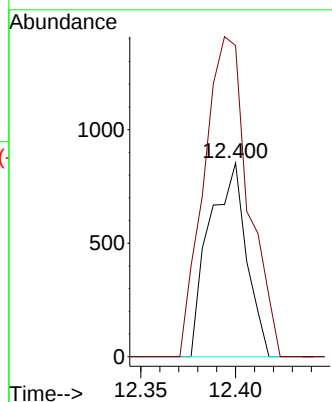
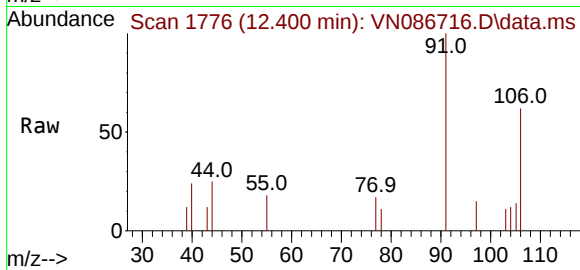




#69
o-Xylene
Concen: 0.261 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

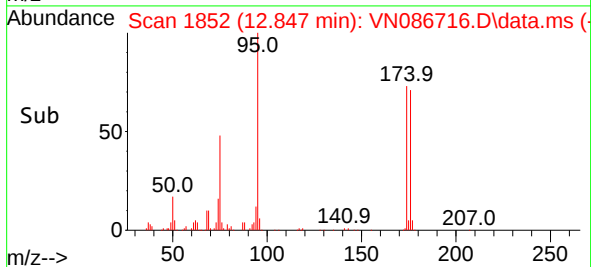
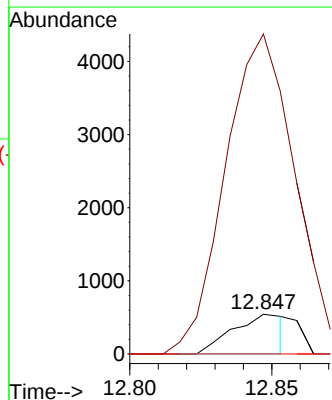
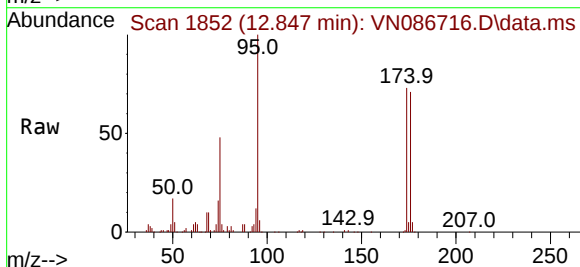
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

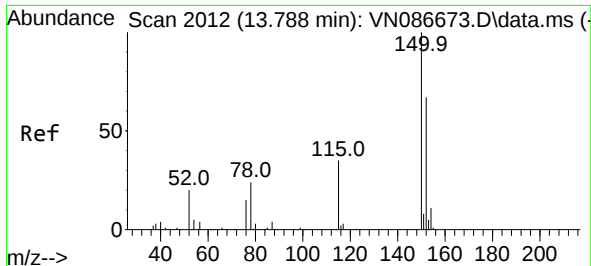
Tgt Ion:106 Resp: 1160
Ion Ratio Lower Upper
106 100
91 198.8 105.1 315.1



#71
Bromoform
Concen: 0.432 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion:173 Resp: 684
Ion Ratio Lower Upper
173 100
175 882.9 23.4 70.2#
254 0.0 0.0 0.0

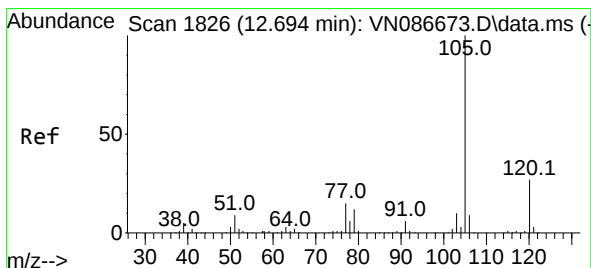
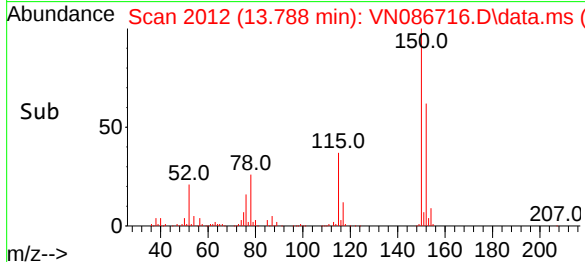
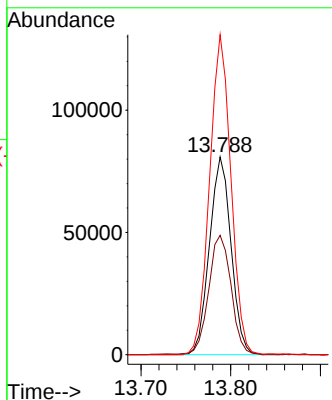
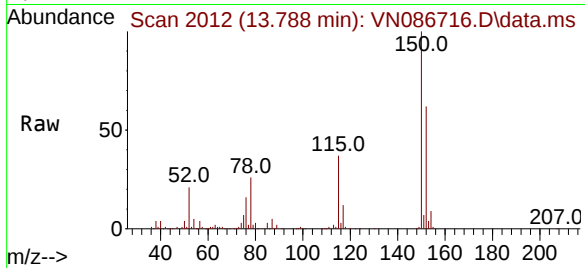




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

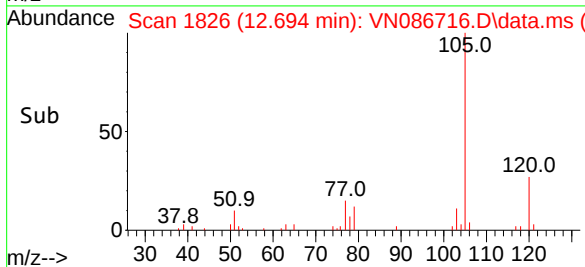
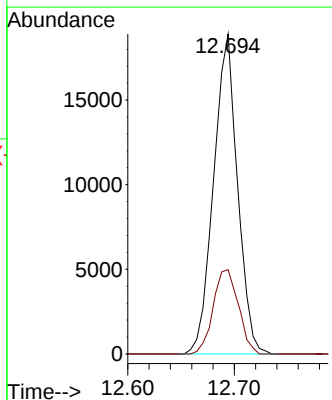
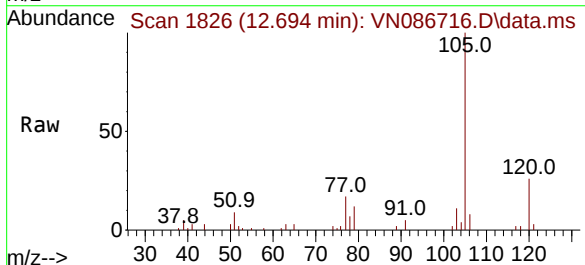
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

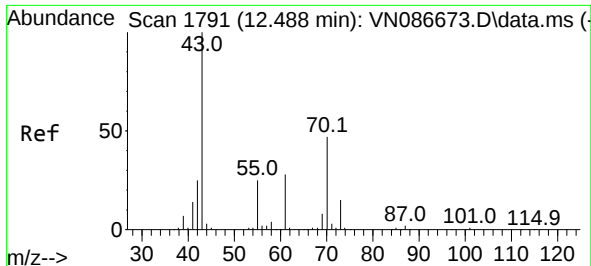
Tgt Ion:152 Resp: 135146
Ion Ratio Lower Upper
152 100
115 62.7 30.0 90.1
150 160.0 0.0 347.8



#73
Isopropylbenzene
Concen: 2.820 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion:105 Resp: 29437
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1

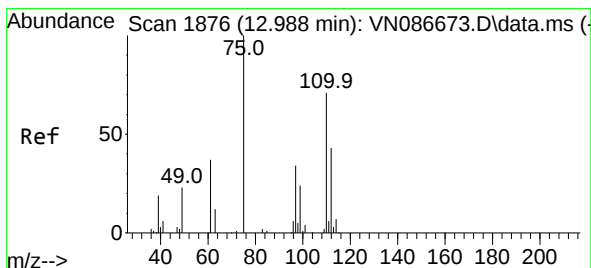
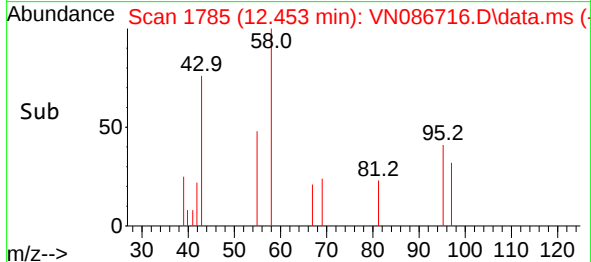
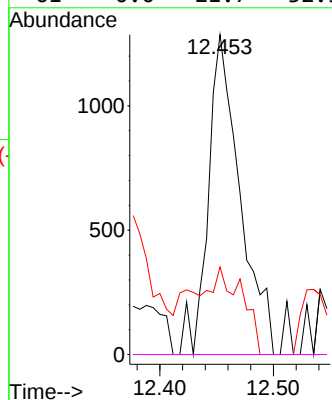
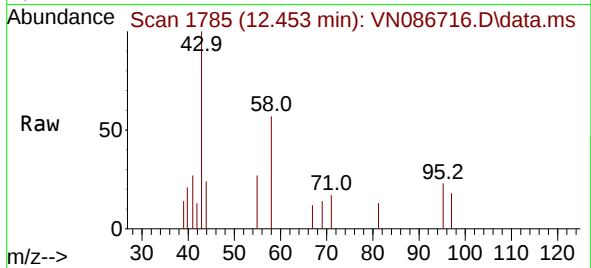




#74
N-amy1 acetate
Concen: 0.573 ug/l
RT: 12.453 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

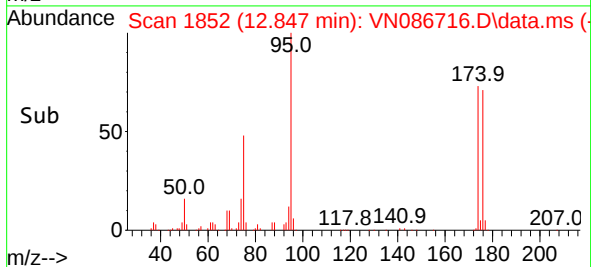
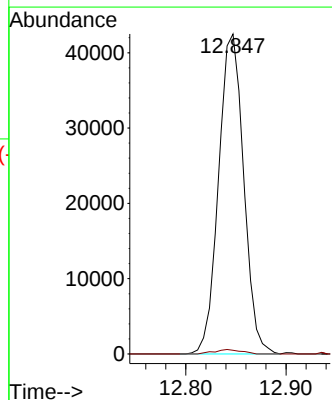
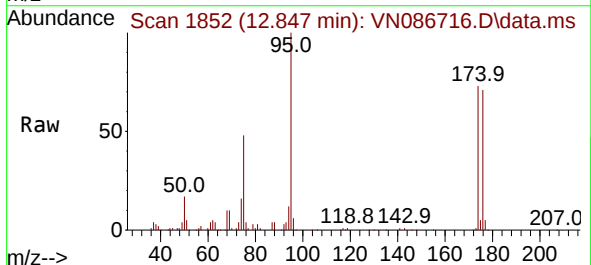
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

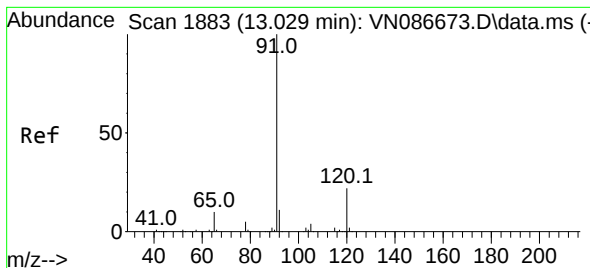
Tgt Ion: 43	Resp: 2501
Ion Ratio	Lower Upper
43 100	
70 0.0	37.9 56.9#
55 0.0	20.5 30.7#
61 0.0	21.7 32.5#



#76
1,2,3-Trichloropropane
Concen: 24.155 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion: 75	Resp: 73828
Ion Ratio	Lower Upper
75 100	
77 1.5	96.0 288.1#





#78

n-propylbenzene

Concen: 2.814 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN086716.D

Acq: 20 May 2025 14:27

Instrument :

MSVOA_N

ClientSampleId :

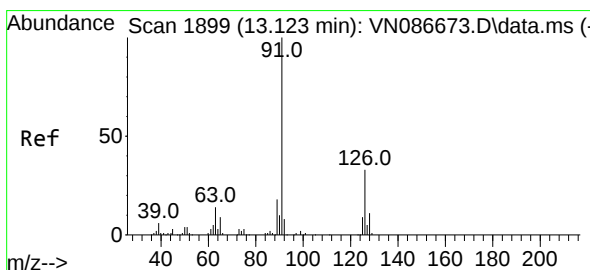
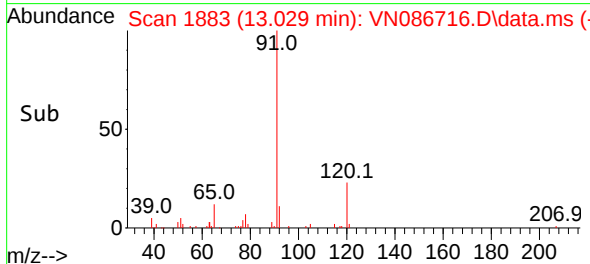
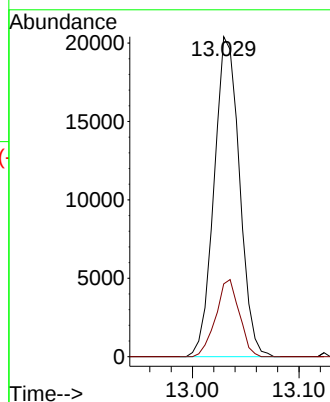
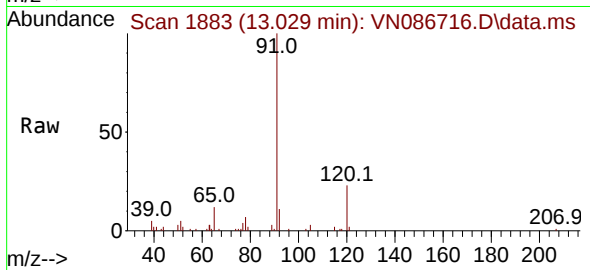
L2-WC-6

Tgt Ion: 91 Resp: 33712

Ion Ratio Lower Upper

91 100

120 22.3 11.4 34.1



#79

2-Chlorotoluene

Concen: 4.328 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.094 min

Lab File: VN086716.D

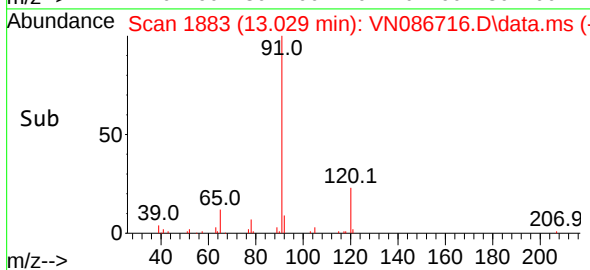
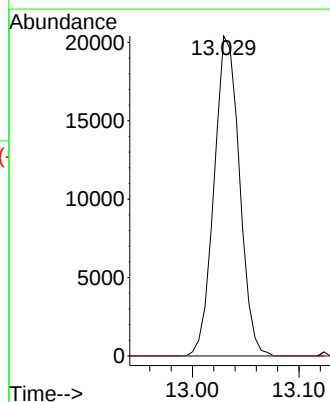
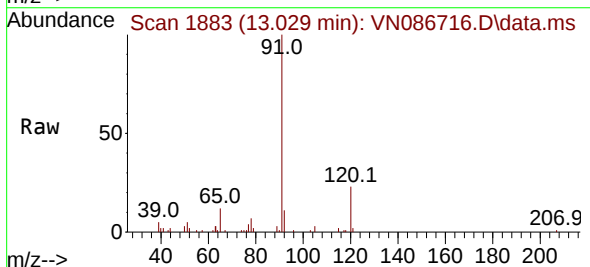
Acq: 20 May 2025 14:27

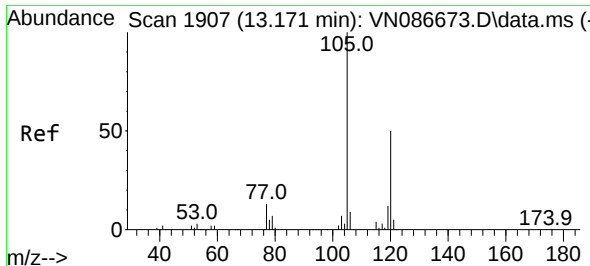
Tgt Ion: 91 Resp: 33712

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#

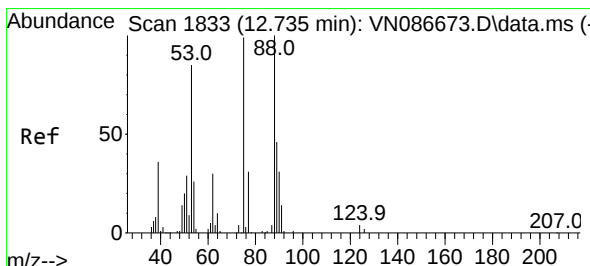
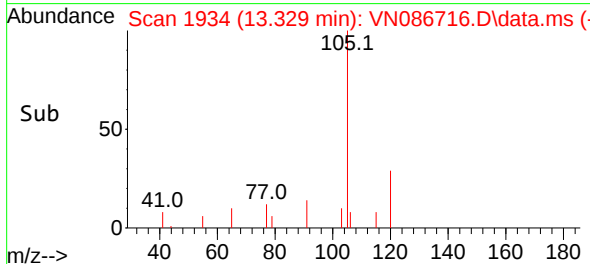
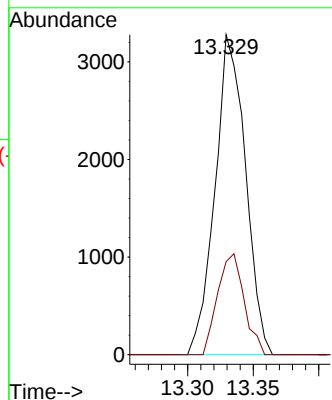
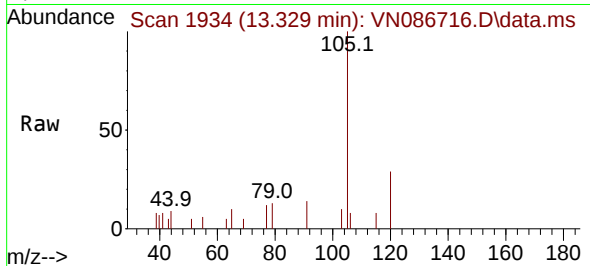




#80
 1,3,5-Trimethylbenzene
 Concen: 0.632 ug/l
 RT: 13.329 min Scan# 1907
 Delta R.T. 0.159 min
 Lab File: VN086716.D
 Acq: 20 May 2025 14:27

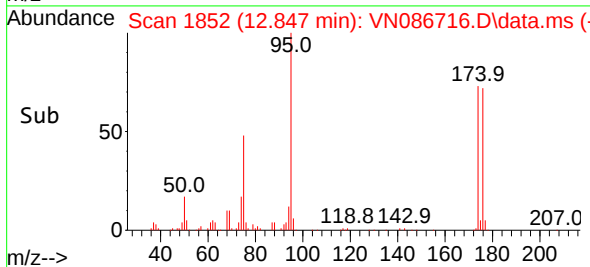
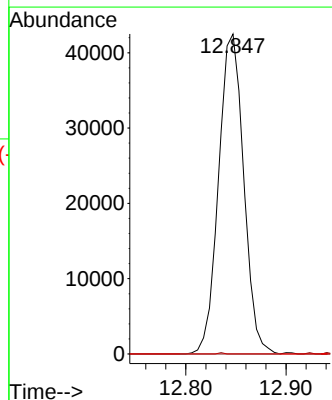
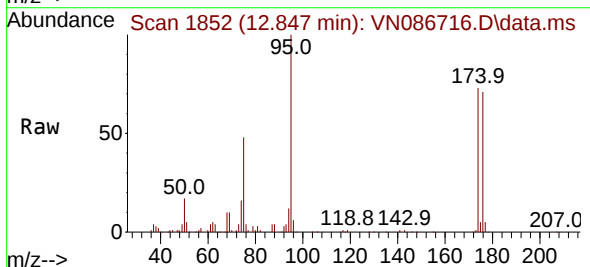
Instrument :
 MSVOA_N
 ClientSampleId :
 L2-WC-6

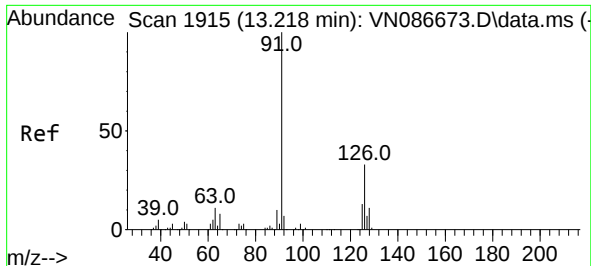
Tgt Ion:105 Resp: 5289
 Ion Ratio Lower Upper
 105 100
 120 27.5 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.959 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN086716.D
 Acq: 20 May 2025 14:27

Tgt Ion: 75 Resp: 73828
 Ion Ratio Lower Upper
 75 100
 53 0.1 70.4 105.6#
 89 0.0 32.4 48.6#

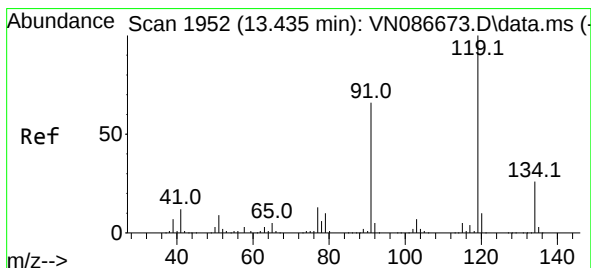
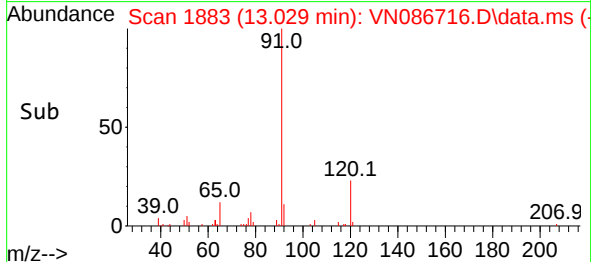
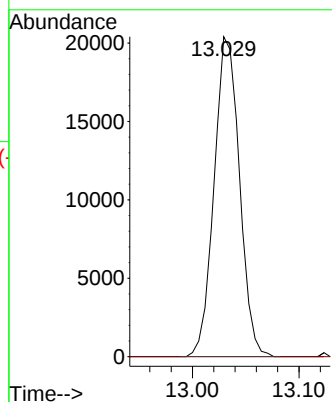
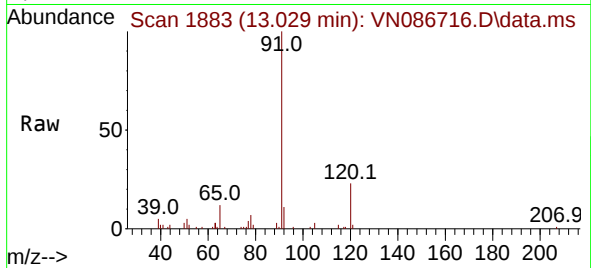




#82
4-Chlorotoluene
Concen: 4.369 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.188 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

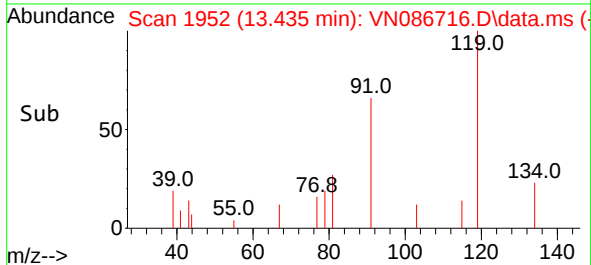
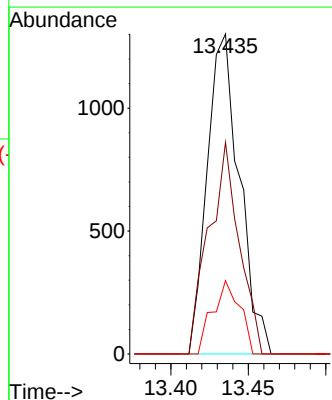
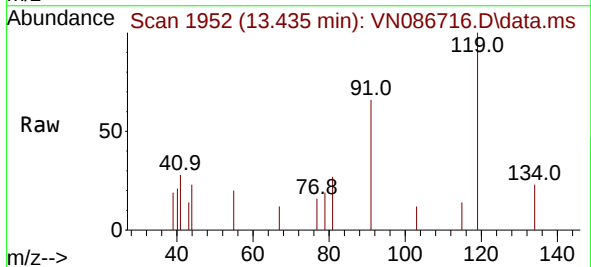
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

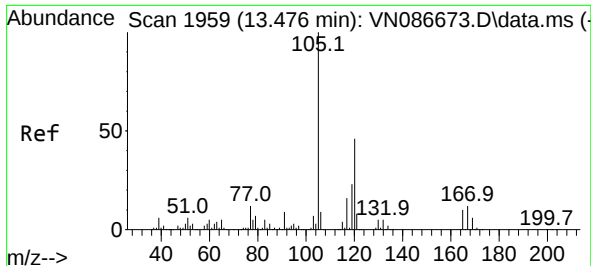
Tgt Ion: 91 Resp: 33712
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#



#83
tert-Butylbenzene
Concen: 0.258 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion: 119 Resp: 1883
Ion Ratio Lower Upper
119 100
91 62.3 32.9 98.7
134 19.3 13.4 40.1

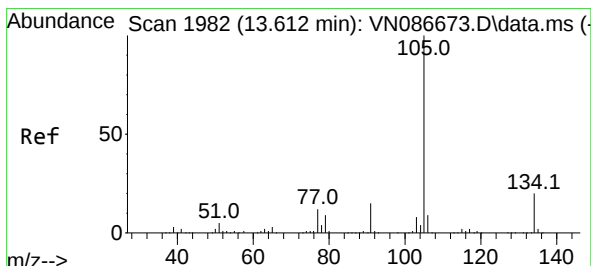
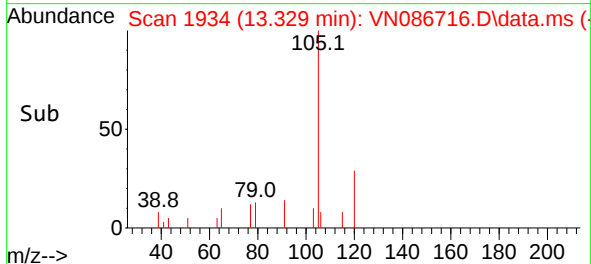
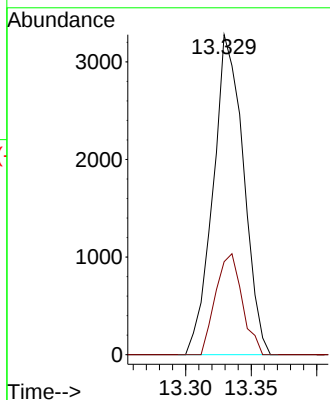
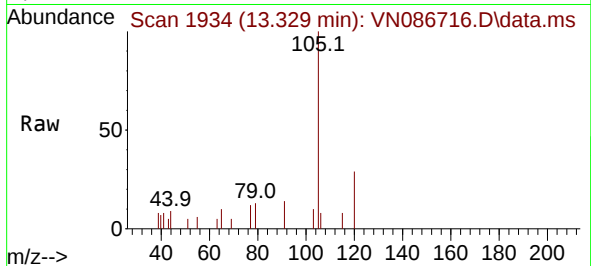




#84
1,2,4-Trimethylbenzene
Concen: 0.635 ug/l
RT: 13.329 min Scan# 1934
Delta R.T. -0.147 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

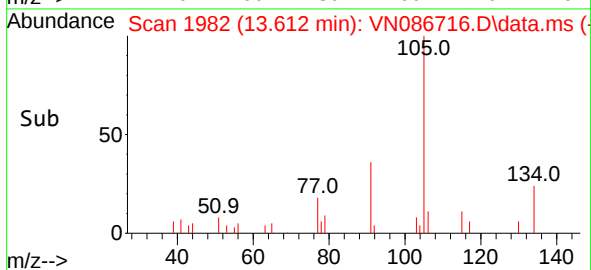
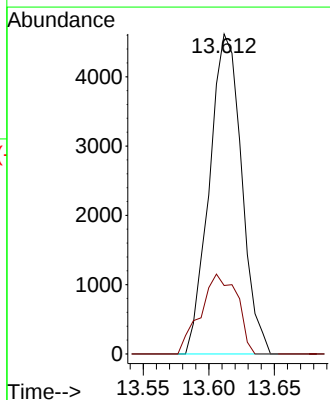
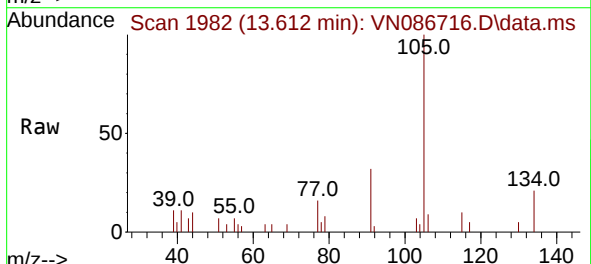
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

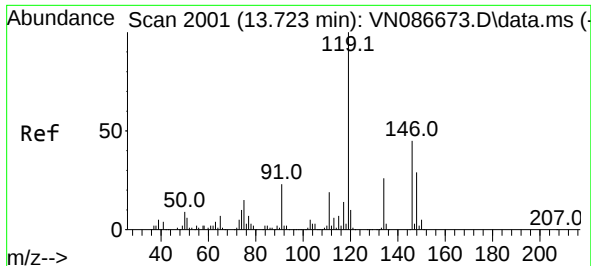
Tgt Ion:105 Resp: 5289
Ion Ratio Lower Upper
105 100
120 27.5 23.2 69.6



#85
sec-Butylbenzene
Concen: 0.807 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion:105 Resp: 7894
Ion Ratio Lower Upper
105 100
134 28.3 10.1 30.1

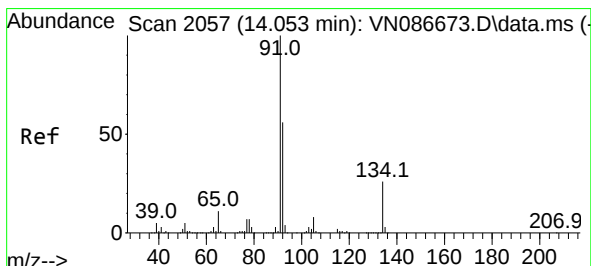
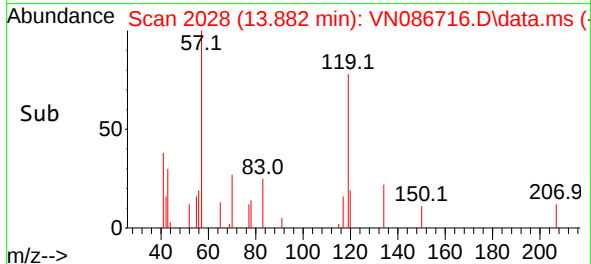
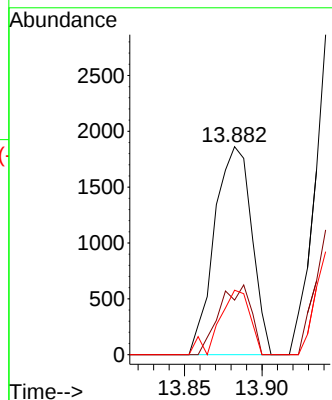
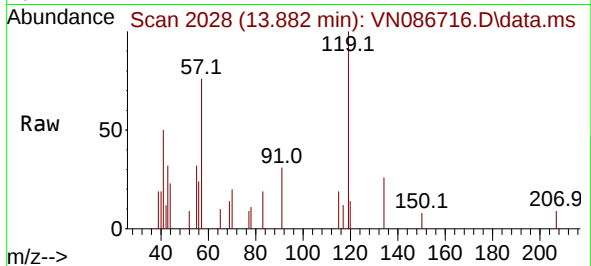




#86
p-Isopropyltoluene
Concen: 0.387 ug/l
RT: 13.882 min Scan# 2028
Delta R.T. 0.159 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

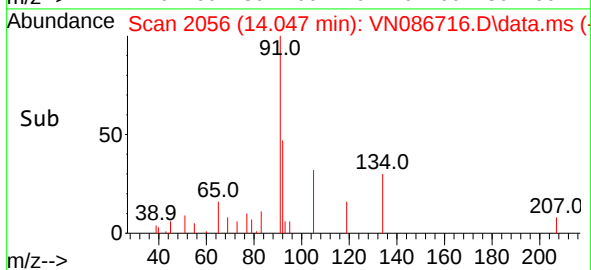
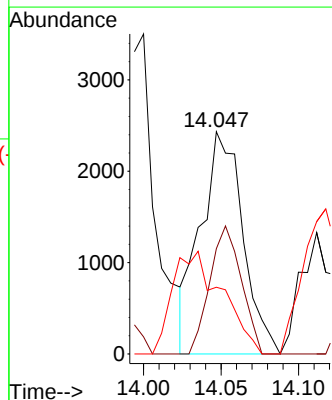
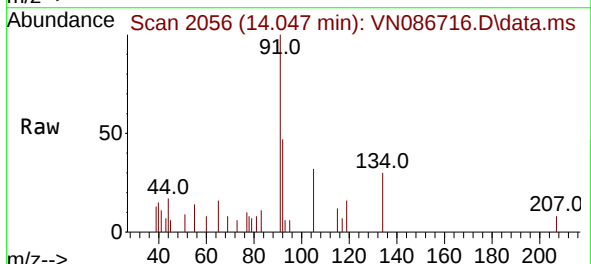
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6

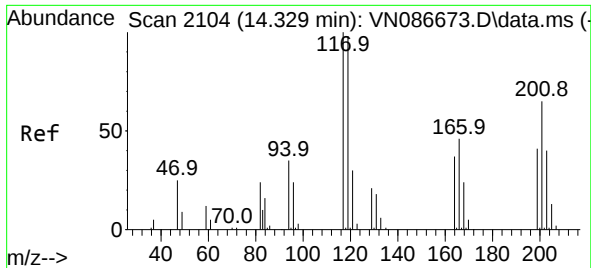
Tgt Ion:119 Resp: 3106
Ion Ratio Lower Upper
119 100
134 28.5 13.1 39.1
91 25.5 11.5 34.5



#89
n-Butylbenzene
Concen: 0.694 ug/l
RT: 14.047 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VN086716.D
Acq: 20 May 2025 14:27

Tgt Ion: 91 Resp: 4609
Ion Ratio Lower Upper
91 100
92 43.1 27.4 82.0
134 54.3 12.8 38.4#





#90
 Hexachloroethane
 Concen: 2.260 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VN086716.D
 Acq: 20 May 2025 14:27

Instrument :
 MSVOA_N
 ClientSampleId :
 L2-WC-6

Tgt Ion:117 Resp: 3006
 Ion Ratio Lower Upper
 117 100
 201 0.0 32.0 96.0#

