

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050725\
 Data File : VN086533.D
 Acq On : 07 May 2025 13:44
 Operator : JC\MD
 Sample : Q1949-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(MAY)

Quant Time: May 08 03:25:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 24 04:42:24 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.806	128	35173	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	208940	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	197341	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	98340	28.999	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.667%		
60) 4-Bromofluorobenzene	12.847	95	107374	27.684	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	92.267%		
63) Toluene-d8	10.565	98	308732	28.437	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	94.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1460	0.423	ug/l #	77
5) Bromomethane	2.983	94	452	0.262	ug/l #	62
12) Methyl Acetate	5.036	43	4931	1.418	ug/l #	86
13) Acrolein	4.177	56	118	Below Cal	#	15
15) Acetone	4.418	58	221004	619.605	ug/l	97
16) Carbon Disulfide	4.724	76	47540	7.352	ug/l	98
18) Methylene Chloride	5.271	84	2276	0.814	ug/l #	83
23) tert-Butyl Alcohol	5.506	59	4033	8.043	ug/l #	100
25) Chloroform	7.965	83	6337	1.226	ug/l	94
26) Cyclohexane	7.777	56	1191	0.264	ug/l #	5
30) 2-Butanone	7.477	43	122390	68.457	ug/l	97
35) Methacrylonitrile	7.777	41	8976	4.401	ug/l #	39
36) 1,2-Dichloroethane	9.100	62	6916	1.818	ug/l #	74
42) Vinyl Acetate	6.724	43	3086	0.498	ug/l #	71
43) Ethyl Acetate	7.559	43	11914	3.367	ug/l #	84
44) Isopropyl Acetate	8.524	43	3769	0.561	ug/l	95
45) 1,4-Dioxane	9.329	88	729	13.914	ug/l #	36
46) Methyl methacrylate	9.647	41	1615	0.521	ug/l #	35
47) n-amyl Acetate	12.453	43	16237	2.837	ug/l #	61
48) t-1,3-Dichloropropene	10.629	75	3164	0.691	ug/l #	1
49) cis-1,3-Dichloropropene	10.629	75	3164	0.655	ug/l #	1
51) Ethyl methacrylate	10.788	69	2352	0.500	ug/l	88
56) Bromoform	12.847	173	582	0.295	ug/l #	1
58) 4-Methyl-2-Pentanone	10.441	43	23574	6.173	ug/l	97
59) 2-Hexanone	11.188	43	1812	0.644	ug/l #	69
62) Toluene	10.623	91	482611	36.536	ug/l	99
66) Ethyl Benzene	11.959	91	13924	0.936	ug/l	93
67) m/p-Xylenes	12.065	106	24037	4.261	ug/l	98
68) o-Xylene	12.394	106	10645	1.927	ug/l	92
70) Isopropylbenzene	13.088	105	4122	0.299	ug/l	93
72) 1,2,3-Trichloropropane	12.847	75	54603	17.250	ug/l	1
77) t-1,4-Dichloro-2-butene	12.847	75	54603	33.991	ug/l #	13
79) tert-butylbenzene	13.723	119	5326	0.550	ug/l	67
80) 1,2,4-Trimethylbenzene	13.476	105	9849	0.852	ug/l	83
82) p-Isopropyltoluene	13.723	119	5326	0.460	ug/l	81
86) Hexachloroethane	14.394	117	477	0.252	ug/l #	19
91) Naphthalene	15.629	128	3965	0.426	ug/l #	87

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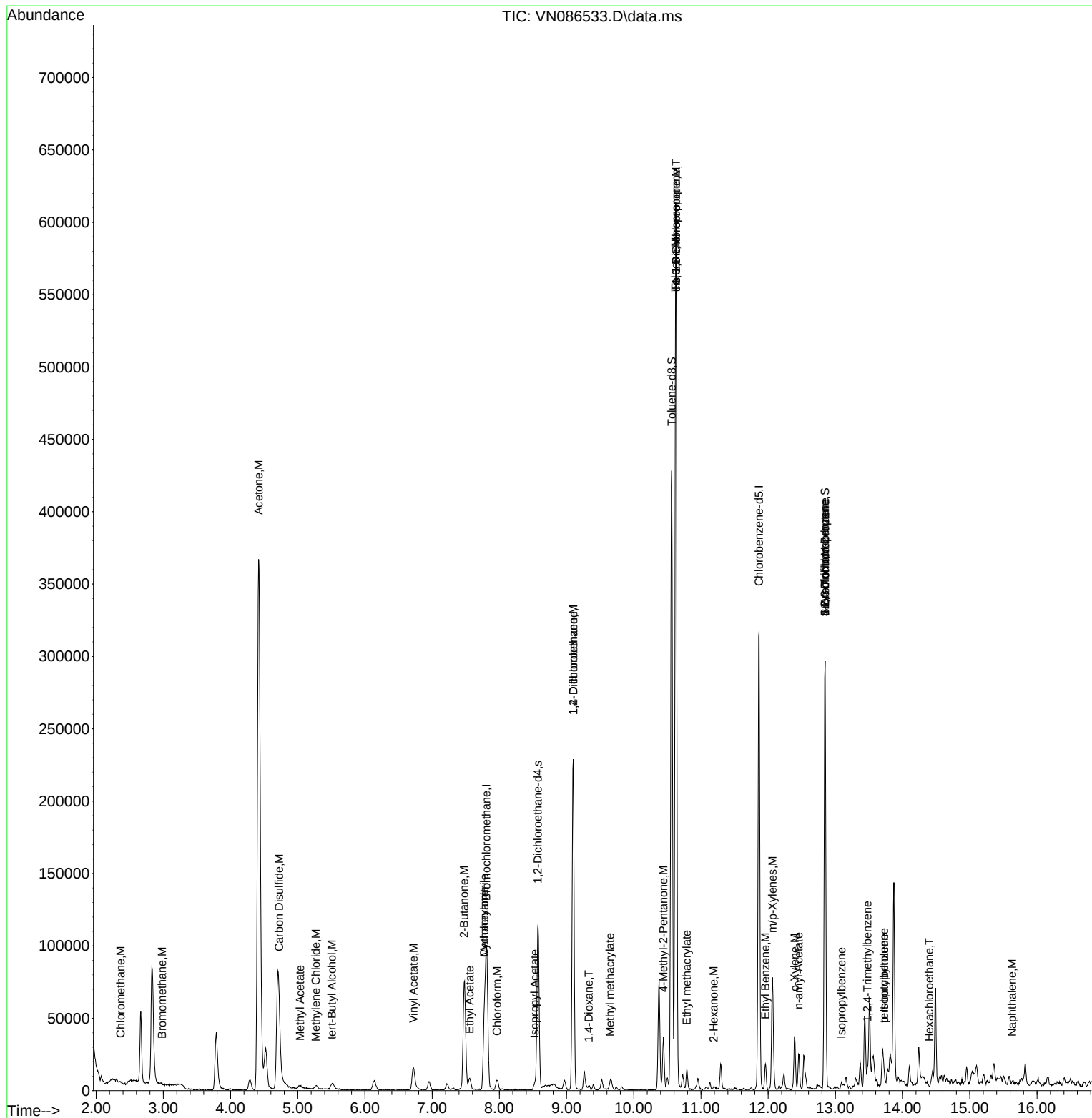
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

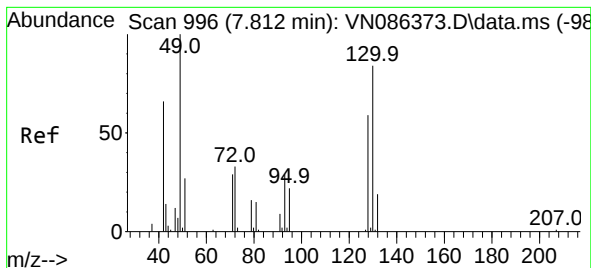
Quant Time: May 08 03:25:48 2025
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 24 04:42:24 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quant Time: May 08 03:25:48 2025
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.806 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN086533.D

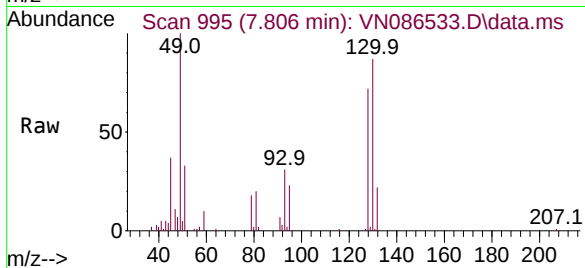
Acq: 07 May 2025 13:44

Instrument :

MSVOA_N

ClientSampleId :

002-35TH-AVE(MAY)



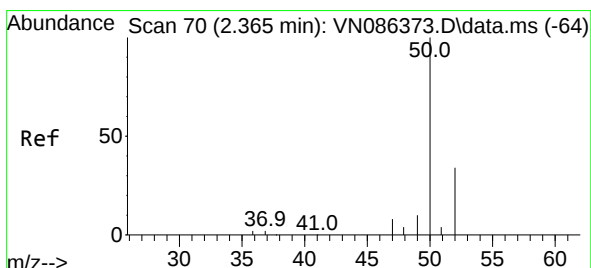
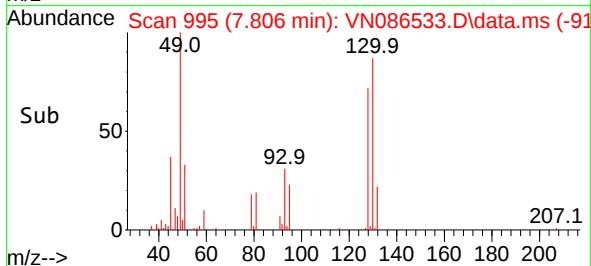
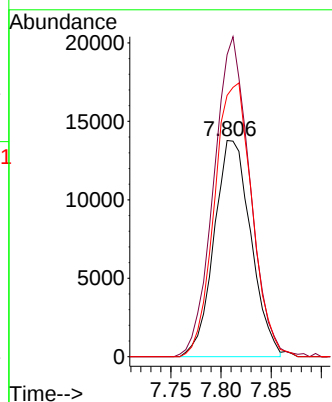
Tgt Ion:128 Resp: 35173

Ion Ratio Lower Upper

128 100

49 145.4 0.0 433.8

130 129.7 0.0 325.0



#3

Chloromethane

Concen: 0.423 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.000 min

Lab File: VN086533.D

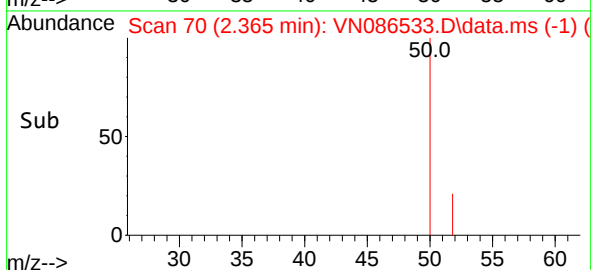
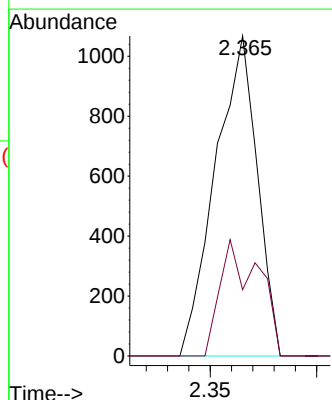
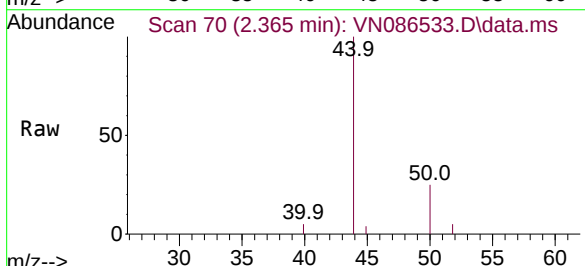
Acq: 07 May 2025 13:44

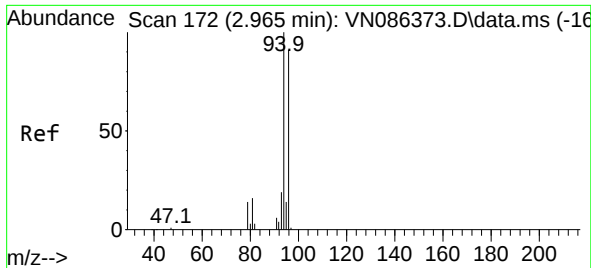
Tgt Ion: 50 Resp: 1460

Ion Ratio Lower Upper

50 100

52 20.7 27.3 40.9#

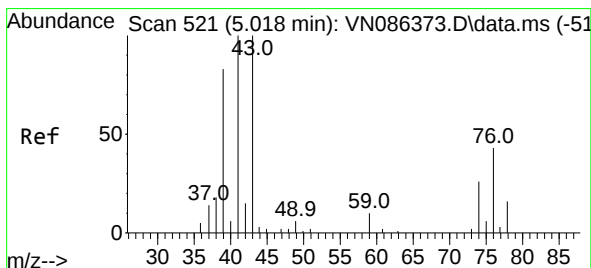
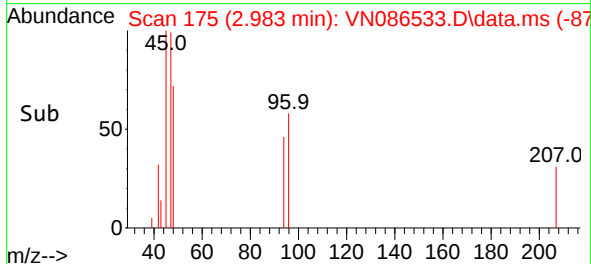
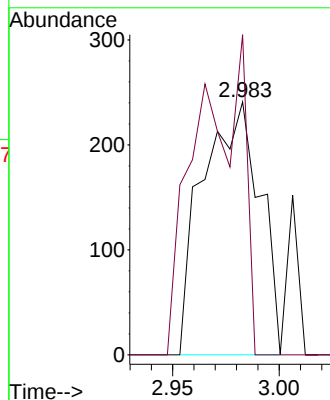
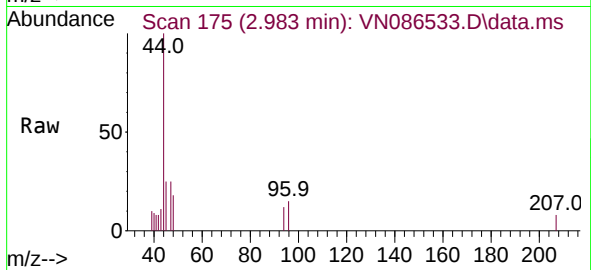




#5
Bromomethane
Concen: 0.262 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

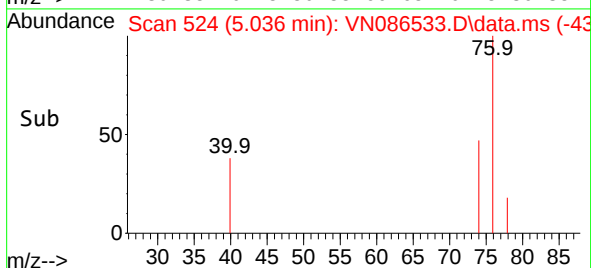
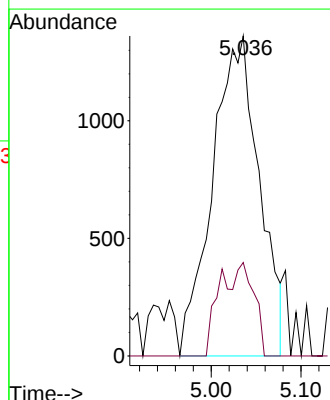
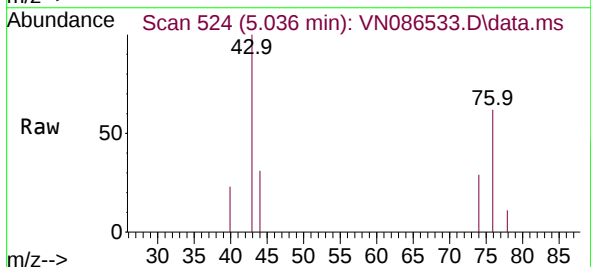
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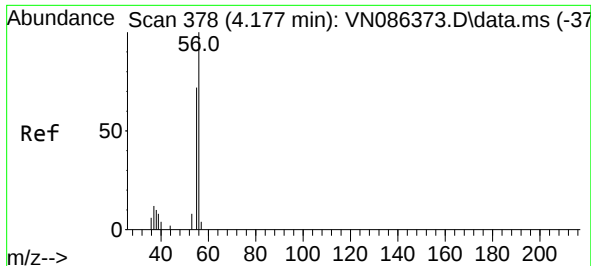
Tgt Ion: 94 Resp: 452
Ion Ratio Lower Upper
94 100
96 126.6 72.4 108.6#



#12
Methyl Acetate
Concen: 1.418 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

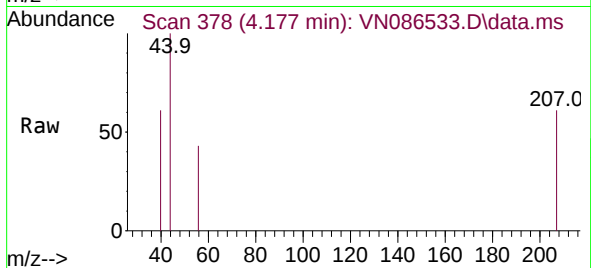
Tgt Ion: 43 Resp: 4931
Ion Ratio Lower Upper
43 100
74 32.9 20.8 31.2#



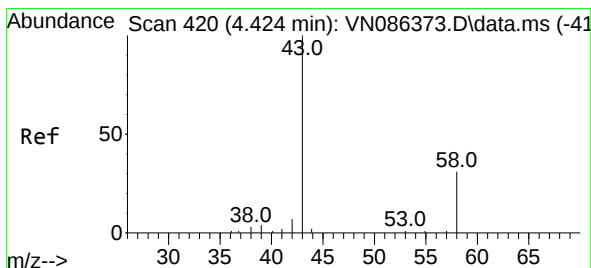
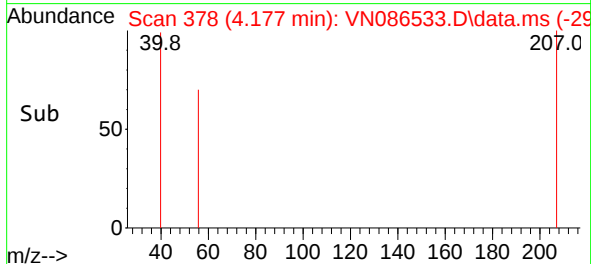
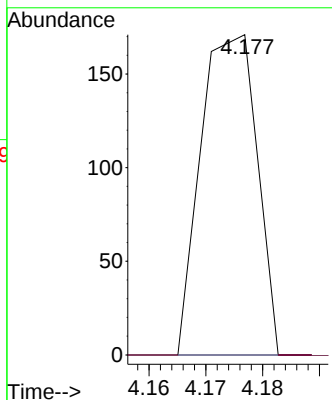


#13
Acrolein
Concen: Below Cal
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

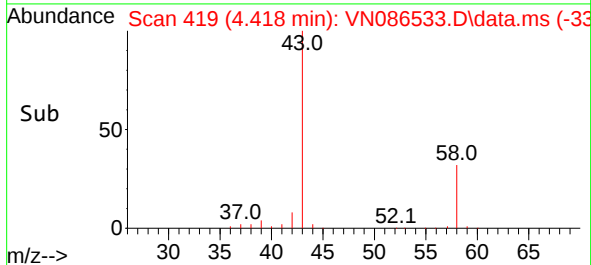
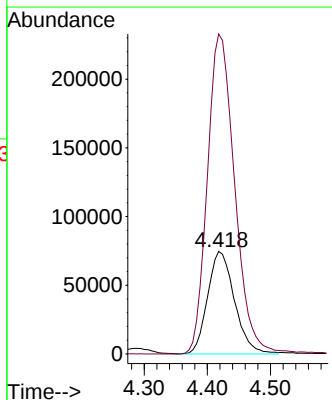
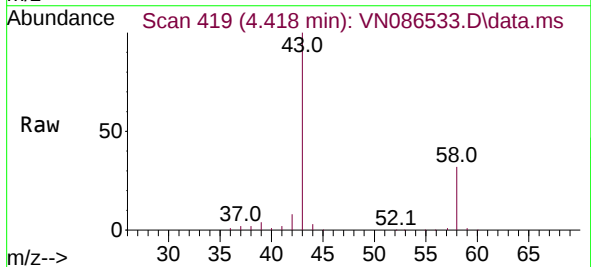


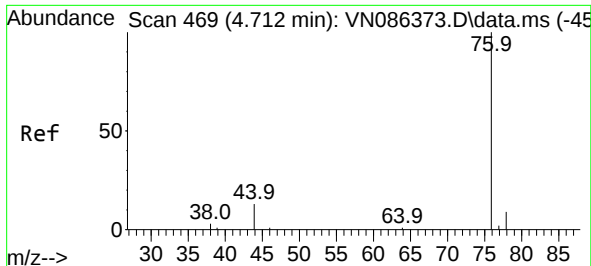
Tgt Ion: 56 Resp: 118
Ion Ratio Lower Upper
56 100
55 0.0 56.1 84.1#



#15
Acetone
Concen: 619.605 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 58 Resp: 221004
Ion Ratio Lower Upper
58 100
43 312.1 255.1 382.7

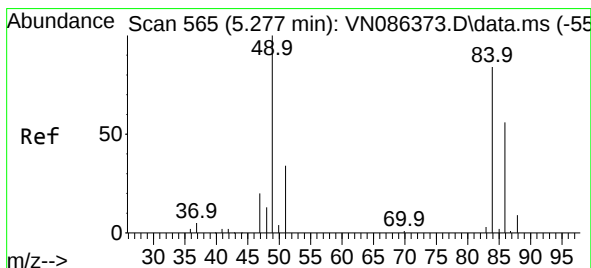
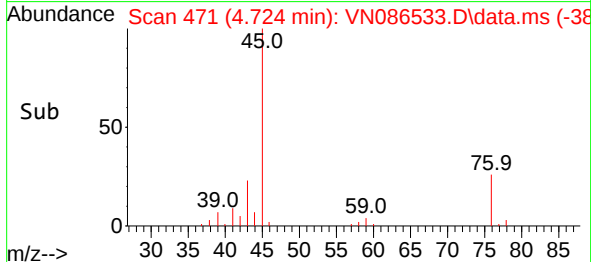
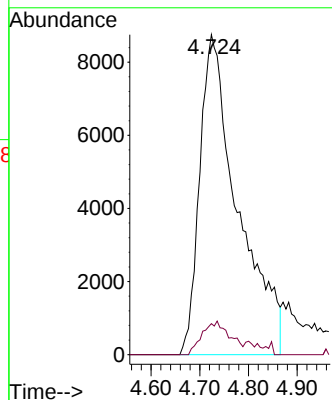
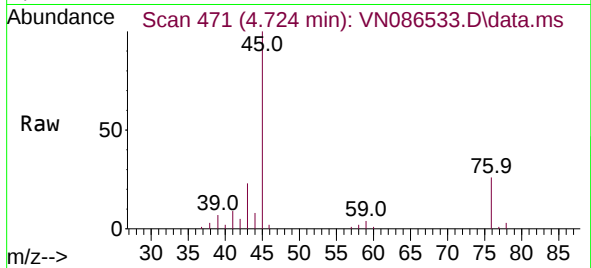




#16
Carbon Disulfide
Concen: 7.352 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

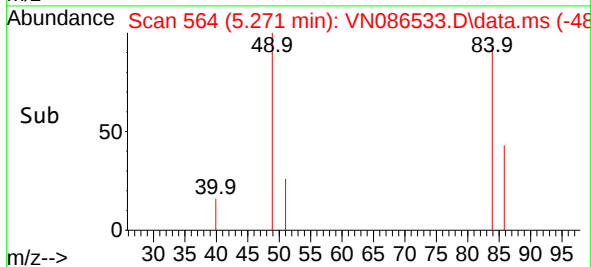
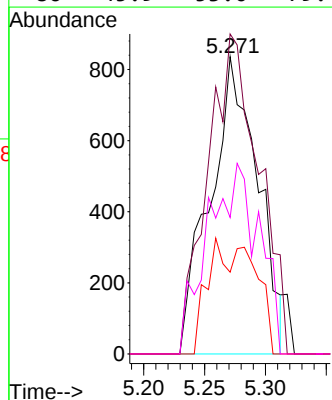
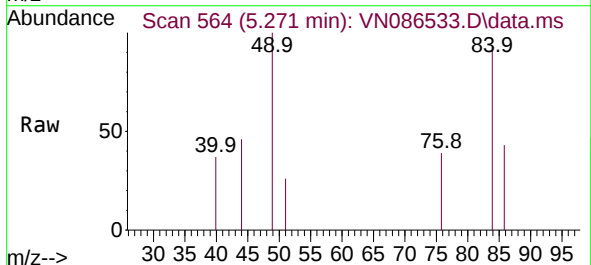
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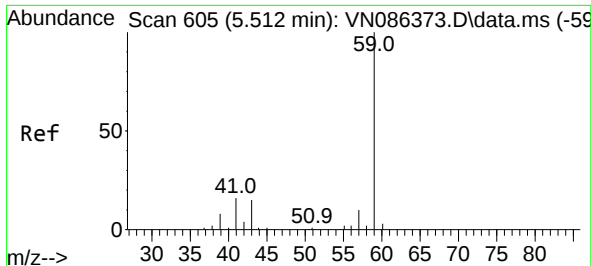
Tgt Ion: 76 Resp: 47540
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#18
Methylene Chloride
Concen: 0.814 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 84 Resp: 2276
Ion Ratio Lower Upper
84 100
49 107.7 95.4 143.0
51 27.5 32.8 49.2#
86 45.9 53.0 79.4#

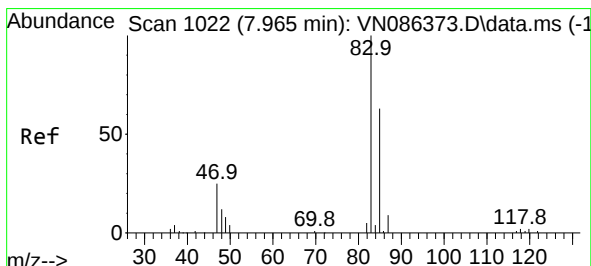
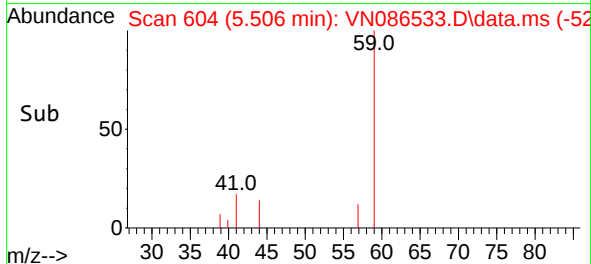
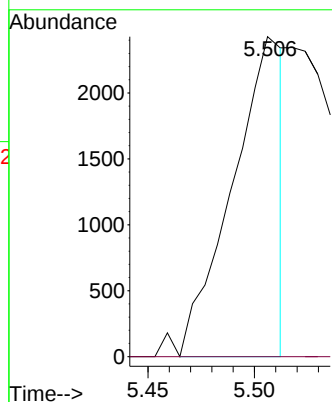
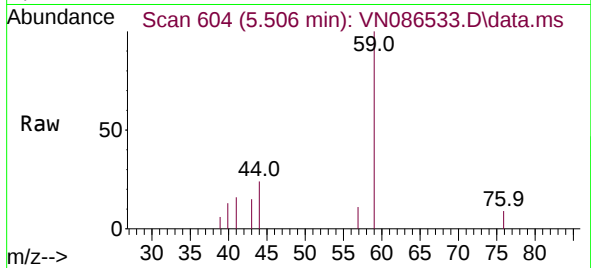




#23
tert-Butyl Alcohol
Concen: 8.043 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

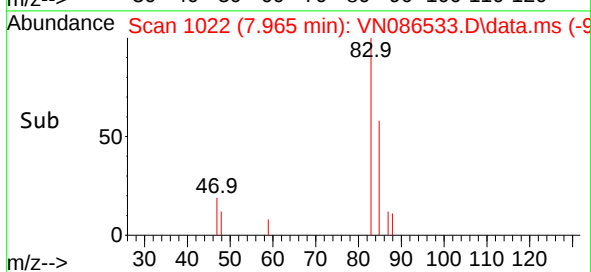
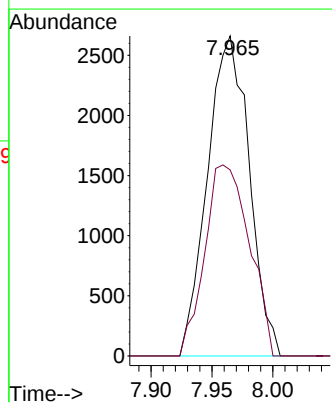
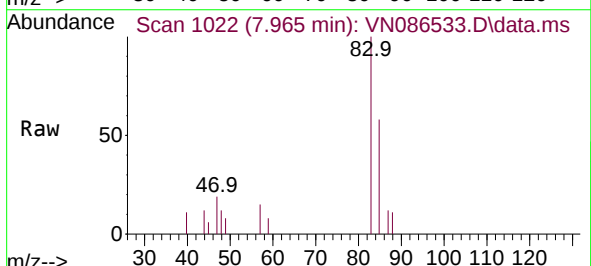
Instrument :
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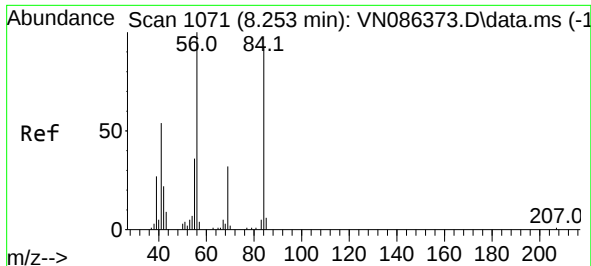
Tgt Ion: 59 Resp: 4033
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#25
Chloroform
Concen: 1.226 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 83 Resp: 6337
Ion Ratio Lower Upper
83 100
85 58.2 50.2 75.2

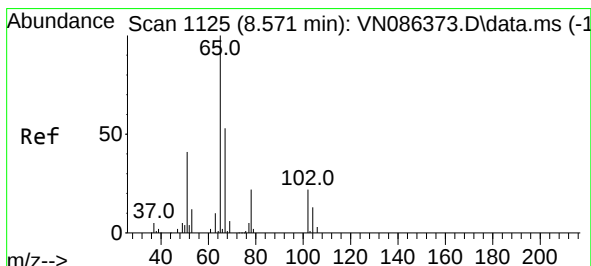
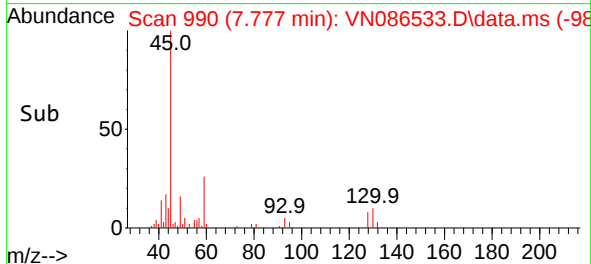
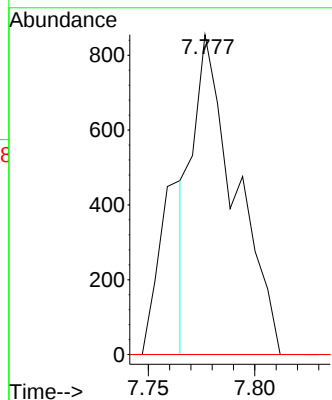
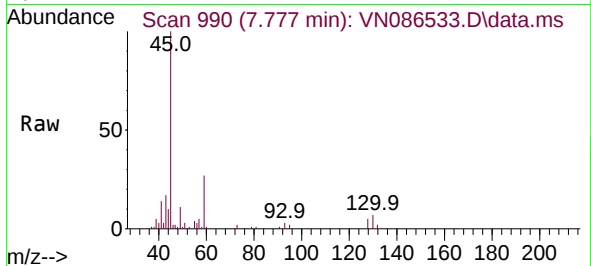




#26
Cyclohexane
Concen: 0.264 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.476 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

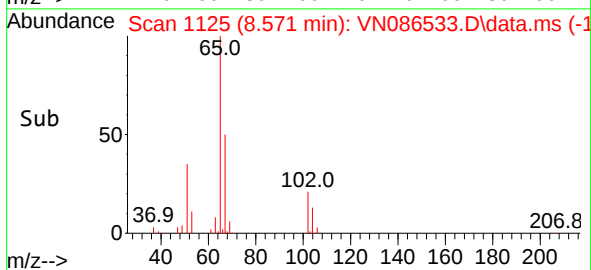
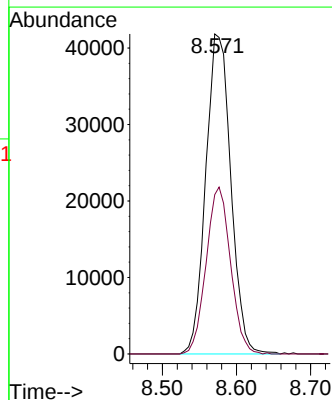
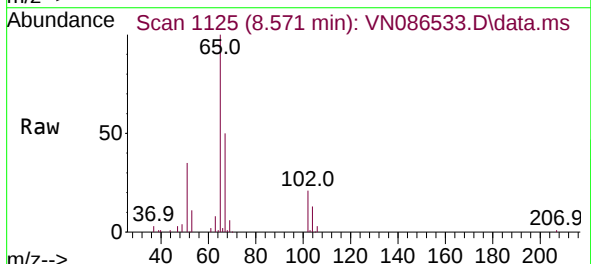
Instrument :
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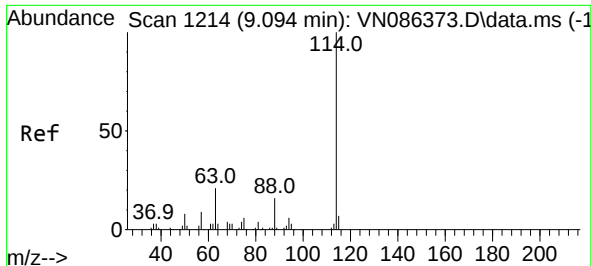
Tgt Ion: 56 Resp: 1191
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 0.0 71.5 107.3#



#27
1,2-Dichloroethane-d4
Concen: 28.999 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 65 Resp: 98340
Ion Ratio Lower Upper
65 100
67 50.7 42.5 63.7





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN086533.D

Acq: 07 May 2025 13:44

Instrument :

MSVOA_N

ClientSampleId :

002-35TH-AVE(MAY)

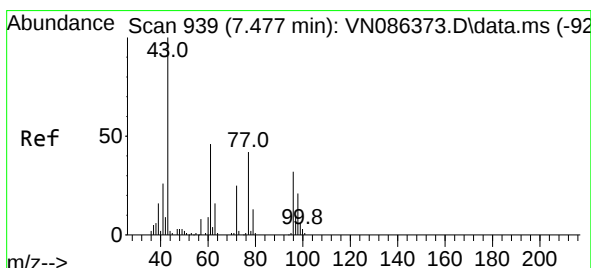
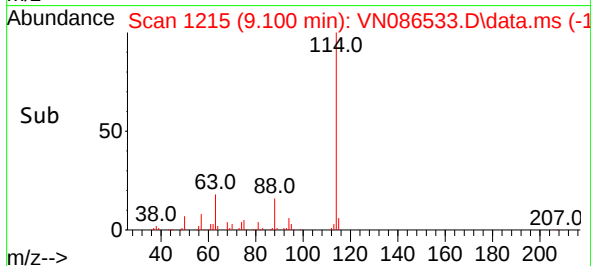
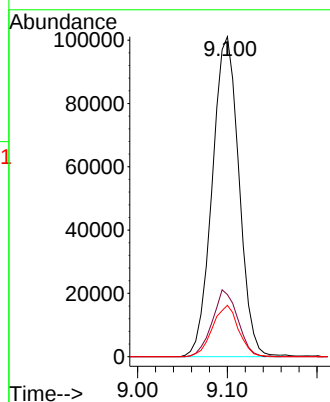
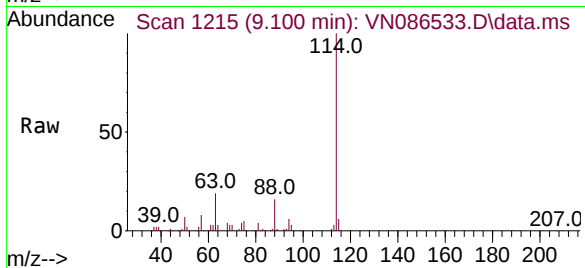
Tgt Ion:114 Resp: 208940

Ion Ratio Lower Upper

114 100

63 19.8 16.7 25.1

88 15.6 12.6 19.0



#30

2-Butanone

Concen: 68.457 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.000 min

Lab File: VN086533.D

Acq: 07 May 2025 13:44

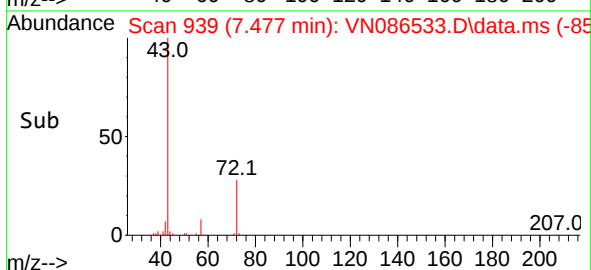
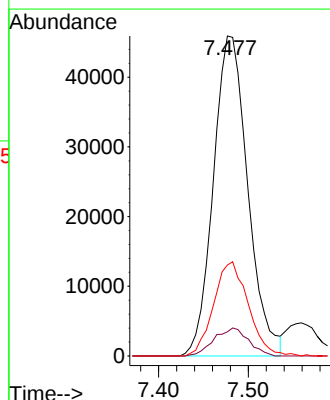
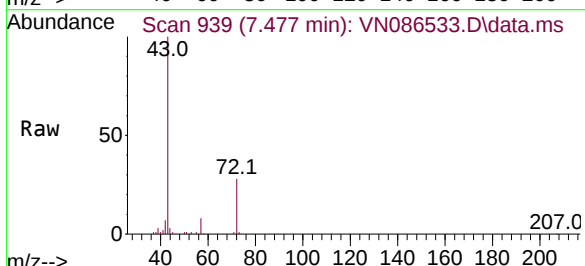
Tgt Ion: 43 Resp: 122390

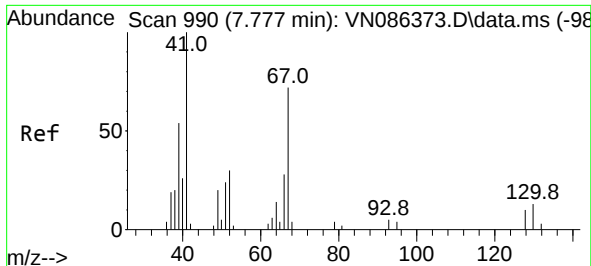
Ion Ratio Lower Upper

43 100

57 8.7 6.6 10.0

72 29.4 22.2 33.4

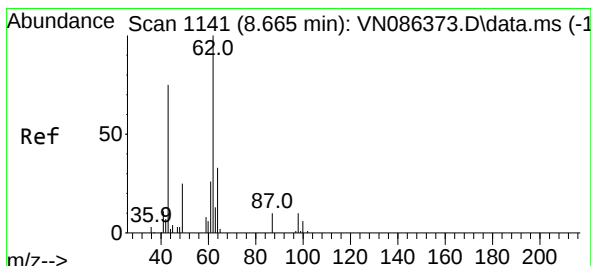
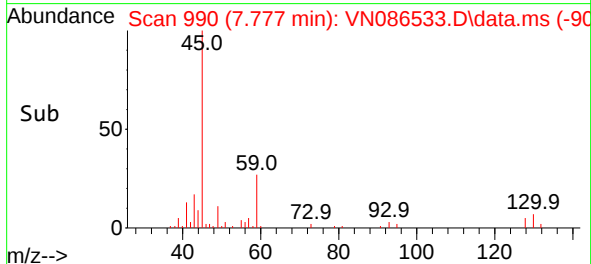
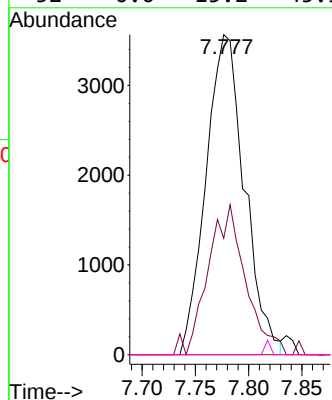
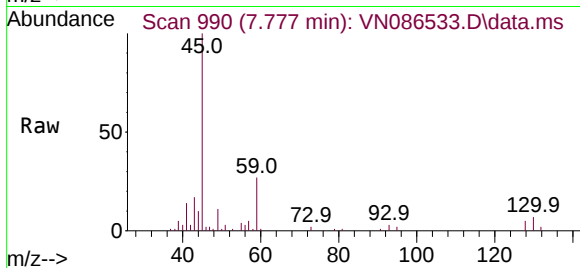




#35
Methacrylonitrile
Concen: 4.401 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

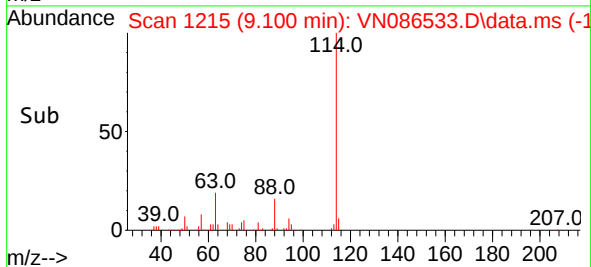
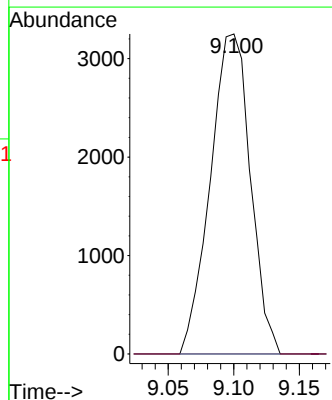
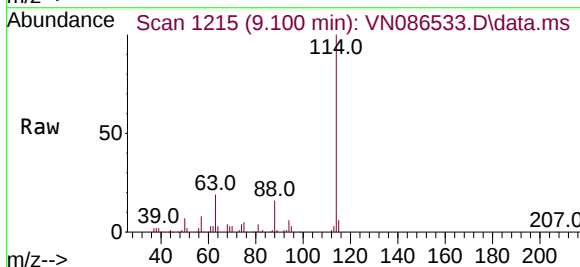
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

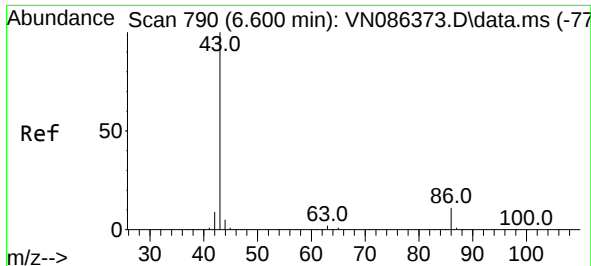
Tgt Ion: 41	Resp:	8976
Ion	Ratio	Lower Upper
41	100	
39	32.0	27.0 80.8
67	0.0	35.8 107.3#
52	0.0	15.2 45.5#



#36
1,2-Dichloroethane
Concen: 1.818 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.435 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 62	Resp:	6916
Ion	Ratio	Lower Upper
62	100	
98	0.0	7.6 11.4#





#42

Vinyl Acetate

Concen: 0.498 ug/l

RT: 6.724 min Scan# 811

Delta R.T. 0.123 min

Lab File: VN086533.D

Acq: 07 May 2025 13:44

Instrument :

MSVOA_N

ClientSampleId :

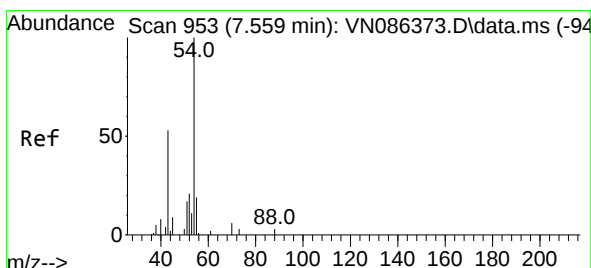
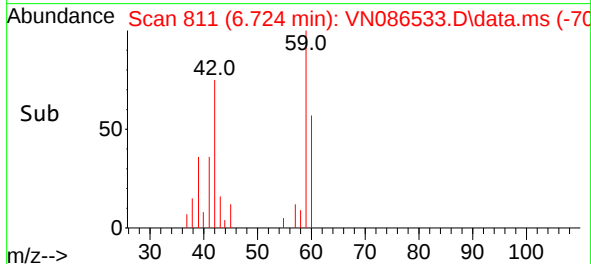
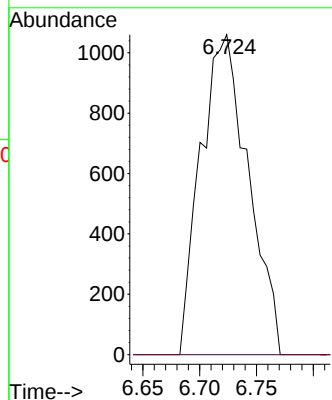
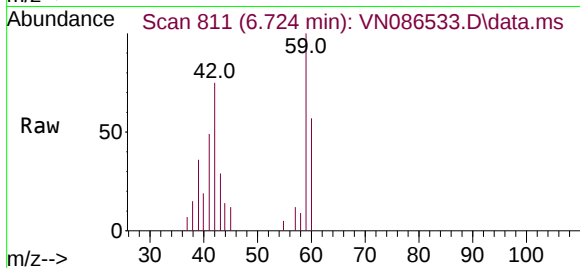
002-35TH-AVE(MAY)

Tgt Ion: 43 Resp: 3086

Ion Ratio Lower Upper

43 100

86 0.0 8.9 13.3#



#43

Ethyl Acetate

Concen: 3.367 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.000 min

Lab File: VN086533.D

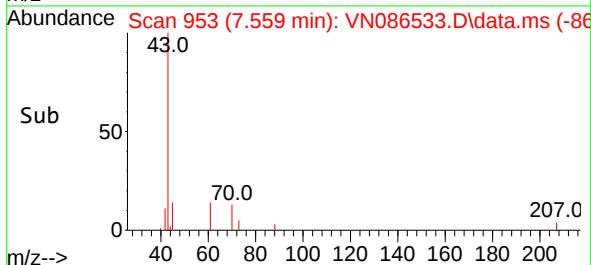
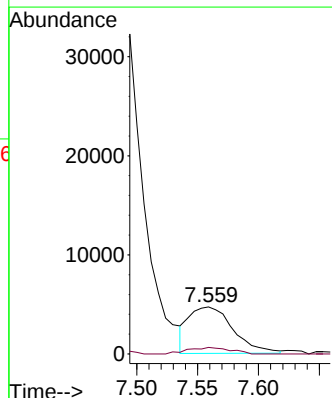
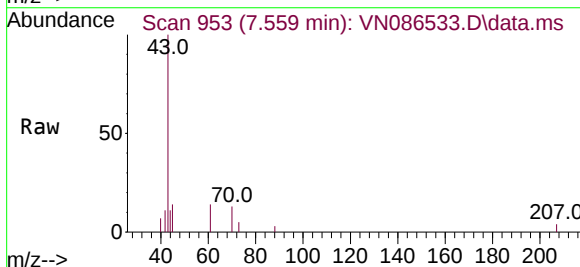
Acq: 07 May 2025 13:44

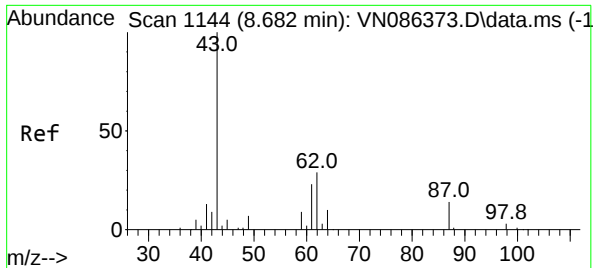
Tgt Ion: 43 Resp: 11914

Ion Ratio Lower Upper

43 100

45 7.9 11.4 17.2#

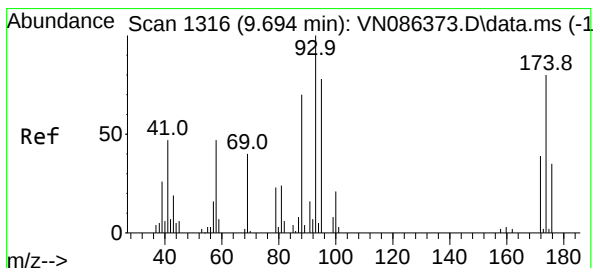
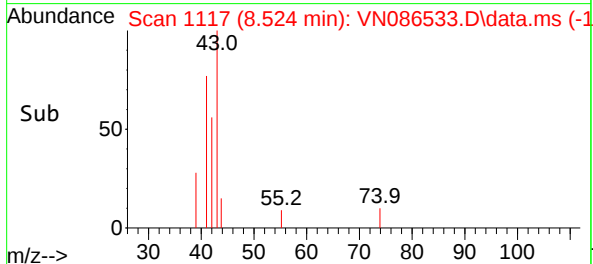
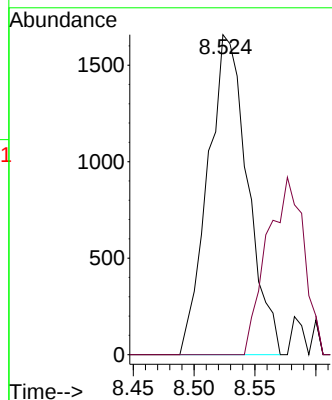
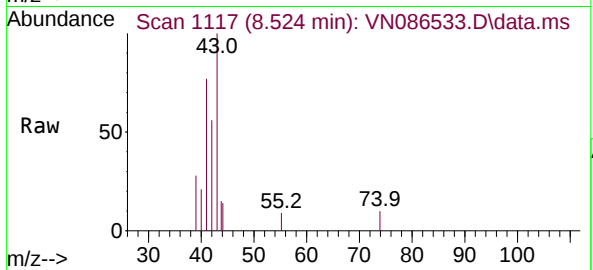




#44
Isopropyl Acetate
Concen: 0.561 ug/l
RT: 8.524 min Scan# 1117
Delta R.T. -0.159 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

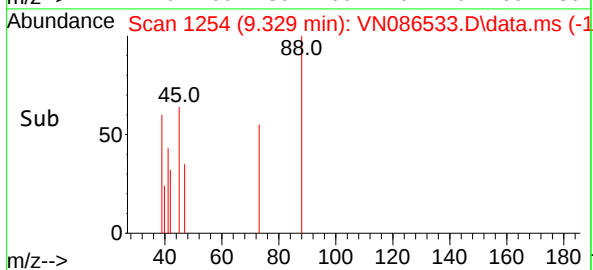
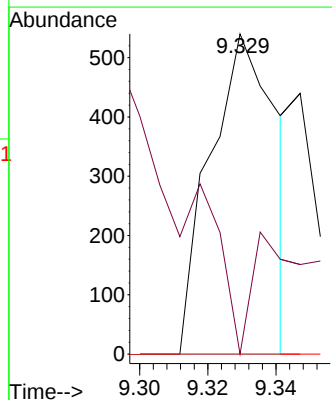
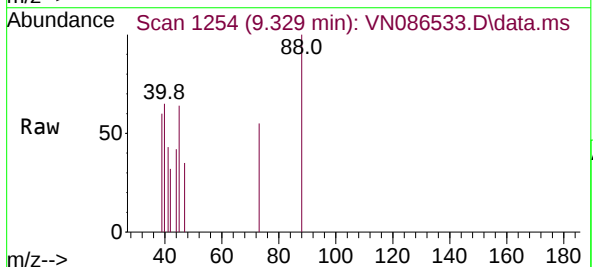
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

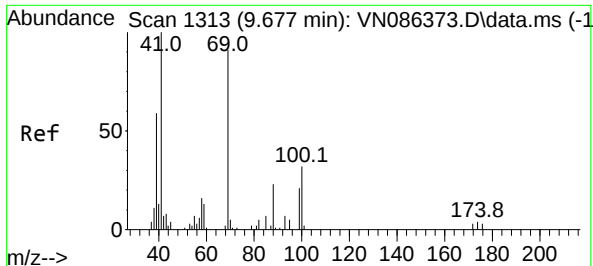
Tgt Ion: 43 Resp: 3769
Ion Ratio Lower Upper
43 100
61 23.6 21.0 31.4



#45
1,4-Dioxane
Concen: 13.914 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.365 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 88 Resp: 729
Ion Ratio Lower Upper
88 100
43 25.1 24.9 37.3
58 0.0 57.8 86.8#

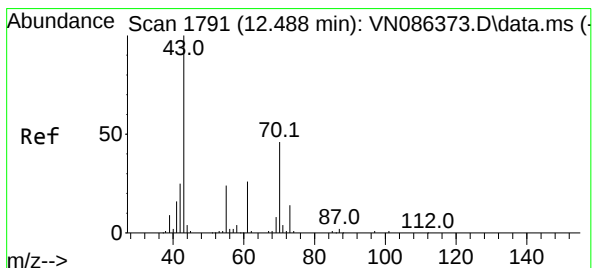
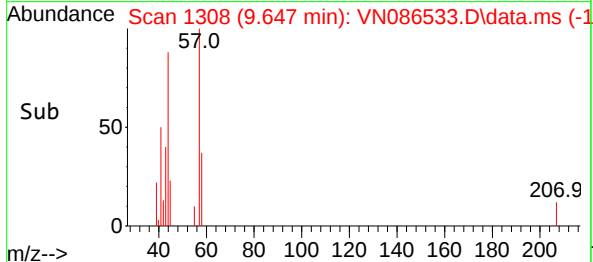
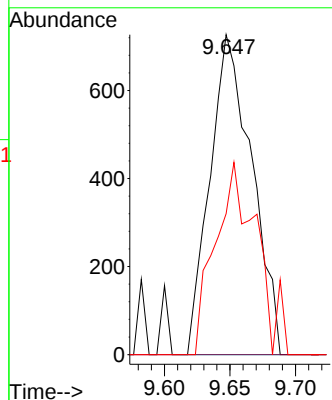
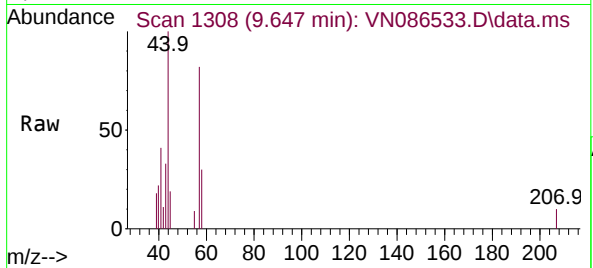




#46
Methyl methacrylate
Concen: 0.521 ug/l
RT: 9.647 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

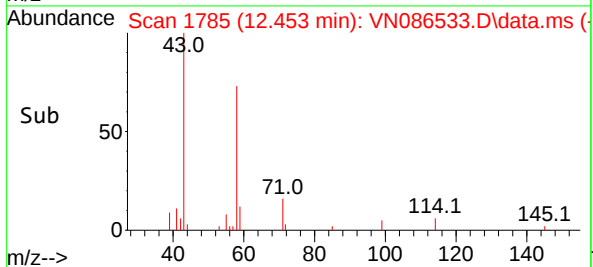
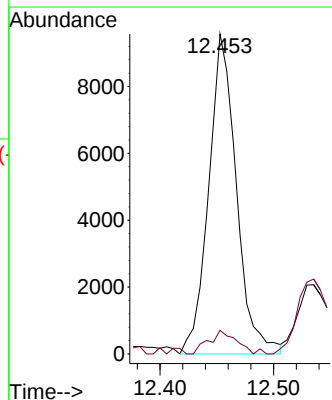
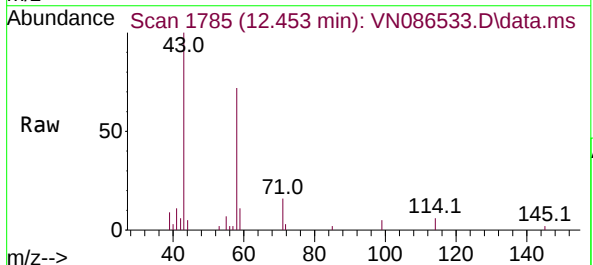
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

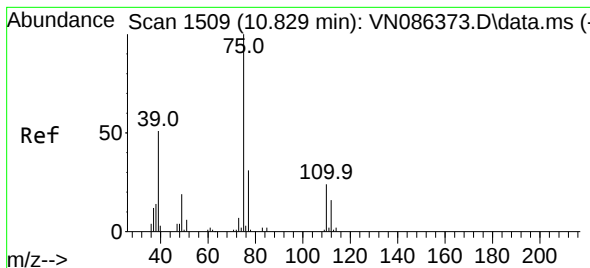
Tgt Ion: 41 Resp: 1615
Ion Ratio Lower Upper
41 100
69 0.0 44.1 132.3#
39 44.0 30.0 90.1



#47
n-amy1 Acetate
Concen: 2.837 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.035 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 43 Resp: 16237
Ion Ratio Lower Upper
43 100
55 4.9 19.4 29.0#





#48

t-1,3-Dichloropropene

Concen: 0.691 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.200 min

Lab File: VN086533.D

Acq: 07 May 2025 13:44

Instrument :

MSVOA_N

ClientSampleId :

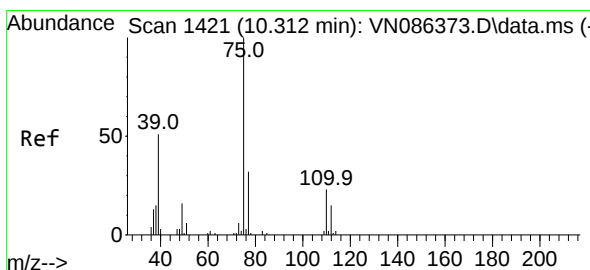
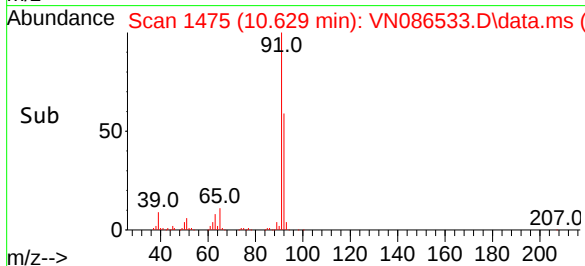
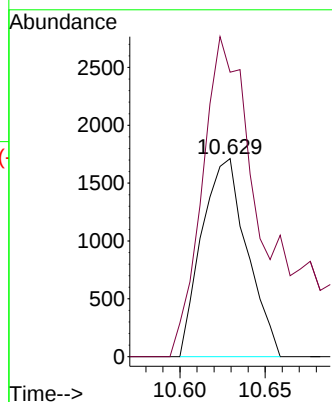
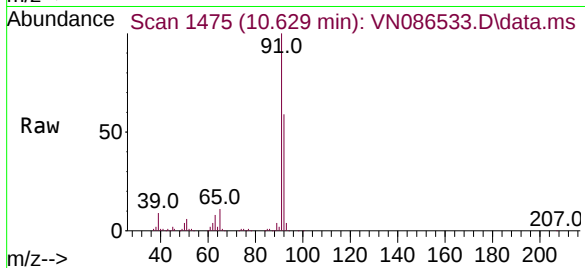
002-35TH-AVE(MAY)

Tgt Ion: 75 Resp: 3164

Ion Ratio Lower Upper

75 100

77 126.6 24.4 36.6#



#49

cis-1,3-Dichloropropene

Concen: 0.655 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.318 min

Lab File: VN086533.D

Acq: 07 May 2025 13:44

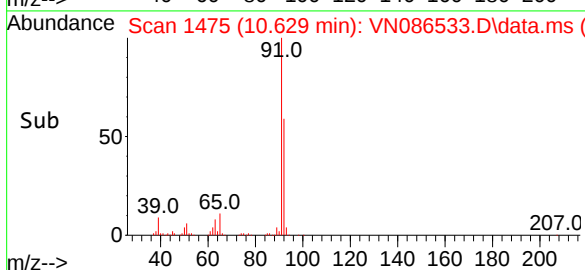
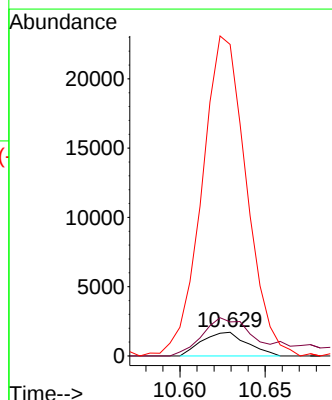
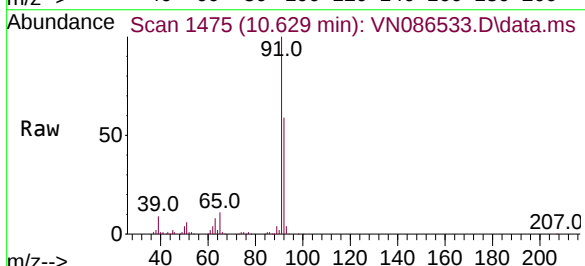
Tgt Ion: 75 Resp: 3164

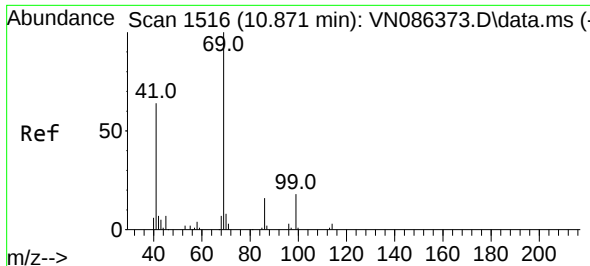
Ion Ratio Lower Upper

75 100

77 126.6 25.6 38.4#

39 1266.9 40.6 60.8#

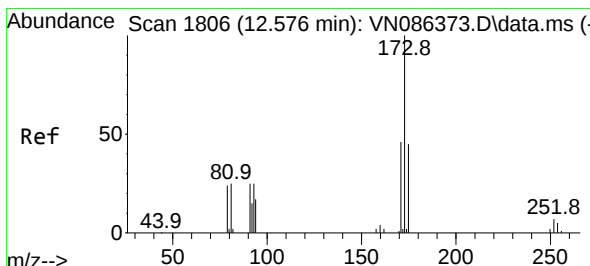
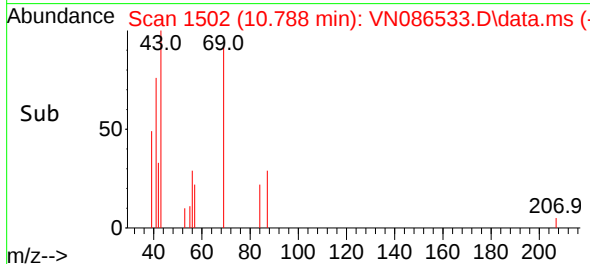
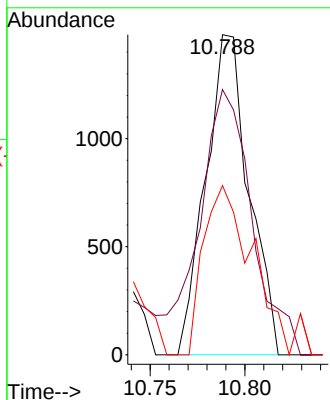
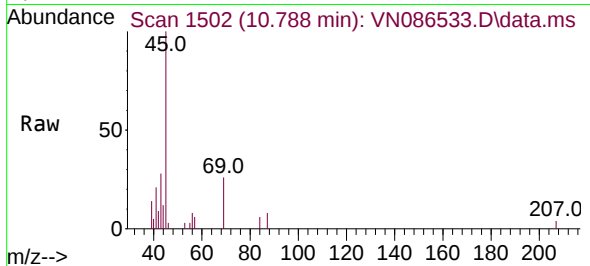




#51
Ethyl methacrylate
Concen: 0.500 ug/l
RT: 10.788 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

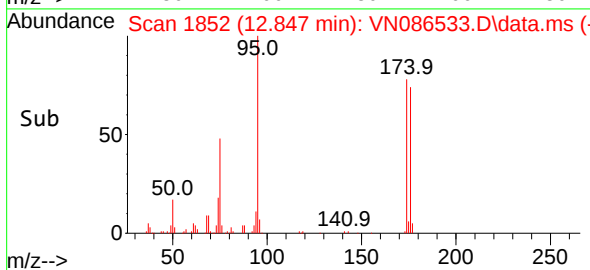
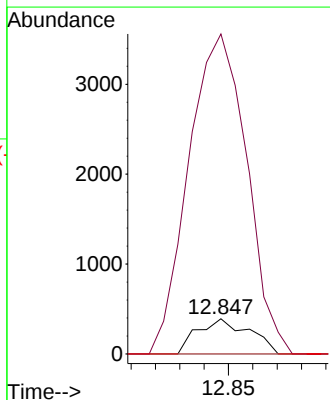
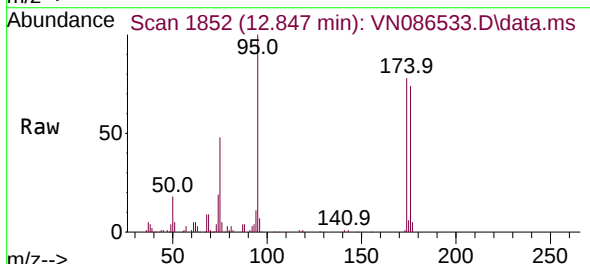
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

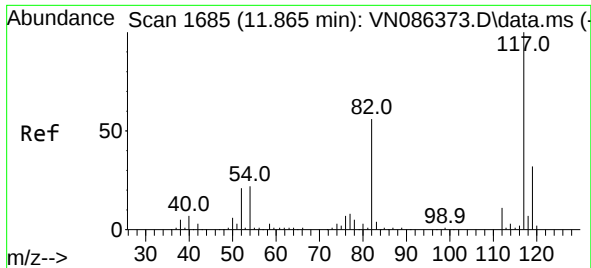
Tgt Ion: 69	Resp:	2352
Ion Ratio	Lower	Upper
69	100	
41	68.5	32.3 96.8
39	52.9	19.1 57.1



#56
Bromoform
Concen: 0.295 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 173	Resp:	582
Ion Ratio	Lower	Upper
173	100	
175	1014.8	39.0 58.6#
254	0.0	3.8 5.6#

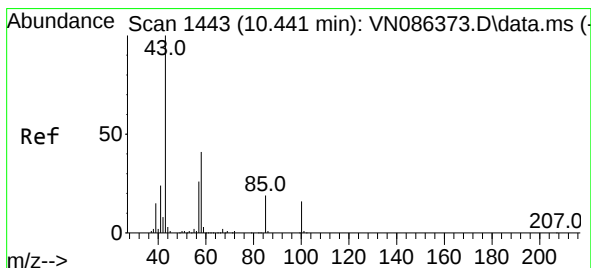
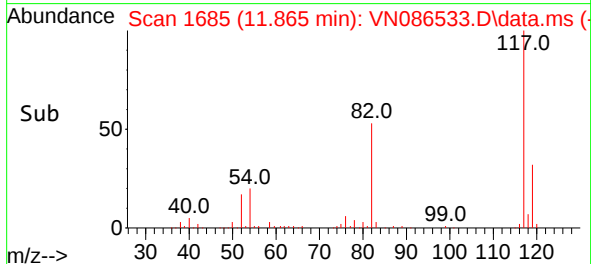
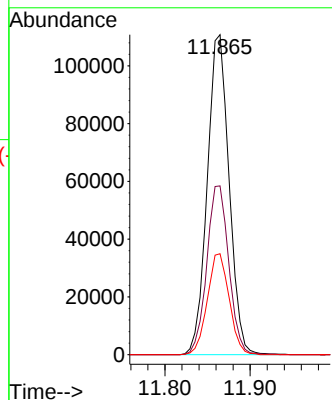
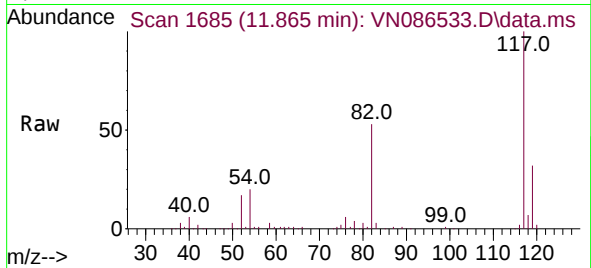




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

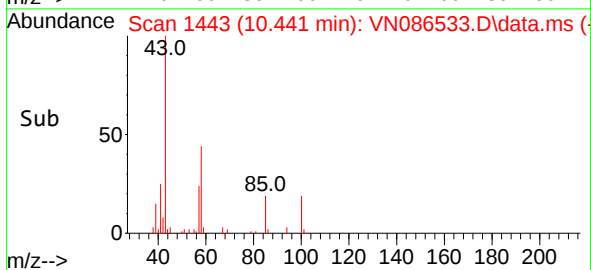
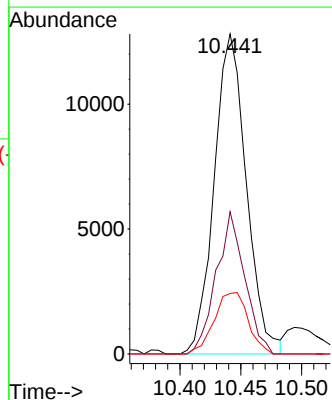
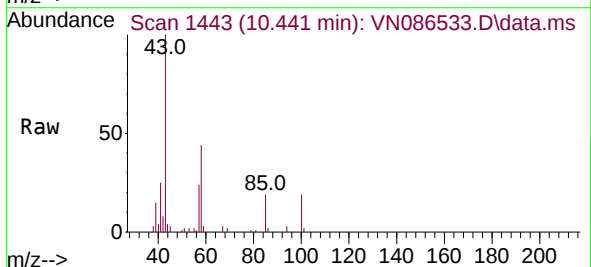
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

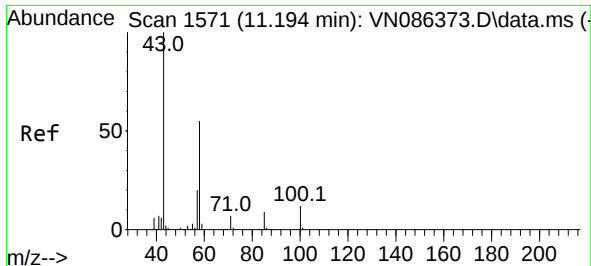
Tgt Ion:117 Resp: 197341
Ion Ratio Lower Upper
117 100
82 53.2 45.5 68.3
119 31.6 25.9 38.9



#58
4-Methyl-2-Pentanone
Concen: 6.173 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 43 Resp: 23574
Ion Ratio Lower Upper
43 100
58 39.3 33.0 49.6
85 20.2 14.9 22.3

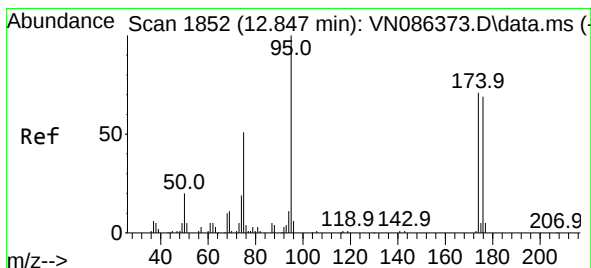
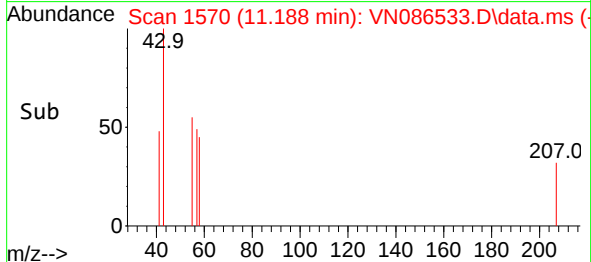
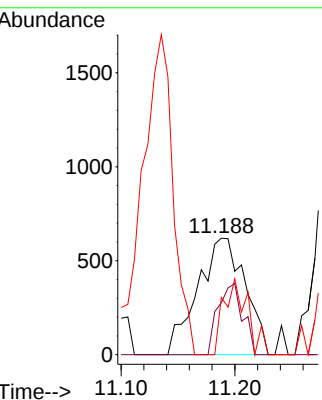
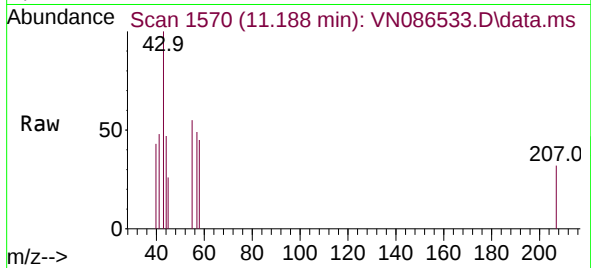




#59
2-Hexanone
Concen: 0.644 ug/l
RT: 11.188 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

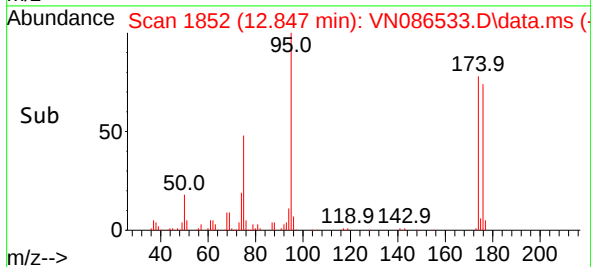
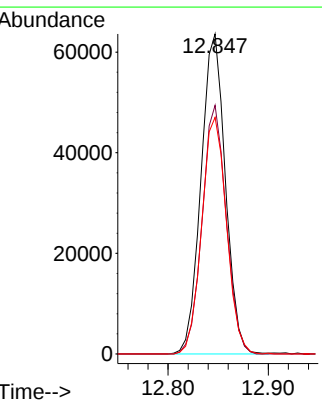
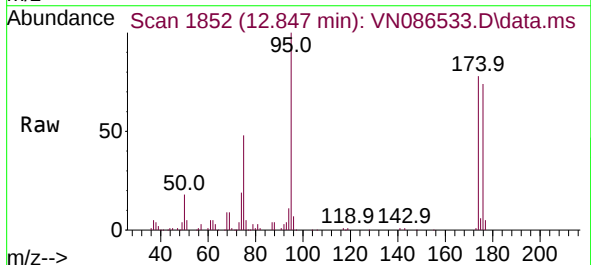
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

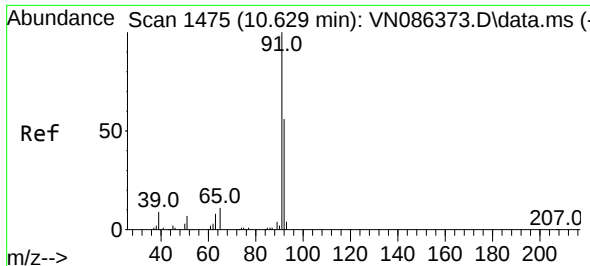
Tgt Ion: 43 Resp: 1812
Ion Ratio Lower Upper
43 100
58 31.6 45.0 67.6#
57 29.6 15.5 23.3#



#60
4-Bromofluorobenzene
Concen: 27.684 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 95 Resp: 107374
Ion Ratio Lower Upper
95 100
174 76.5 56.6 84.8
176 74.9 53.3 79.9

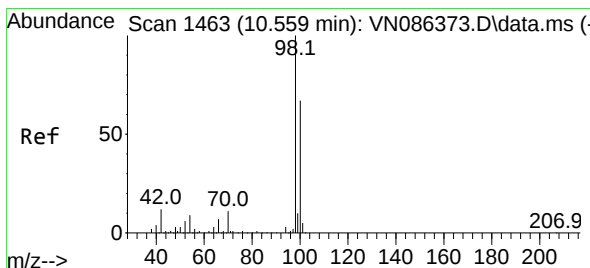
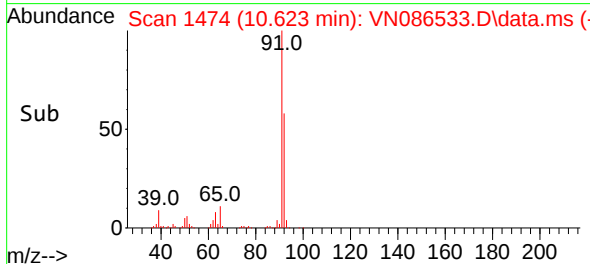
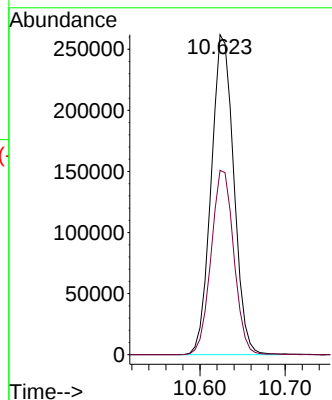
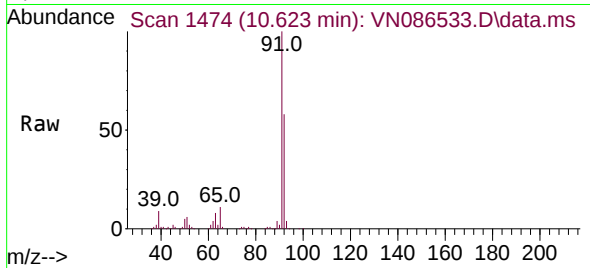




#62
Toluene
Concen: 36.536 ug/l
RT: 10.623 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

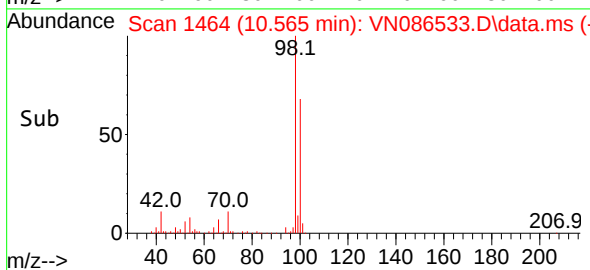
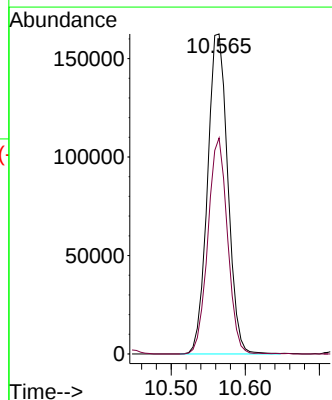
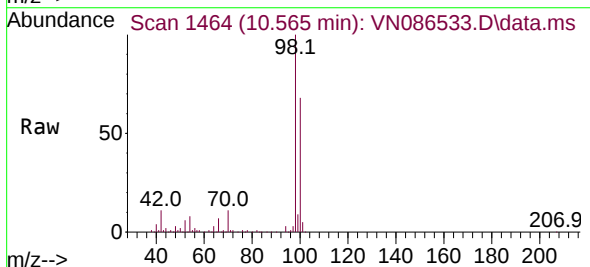
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

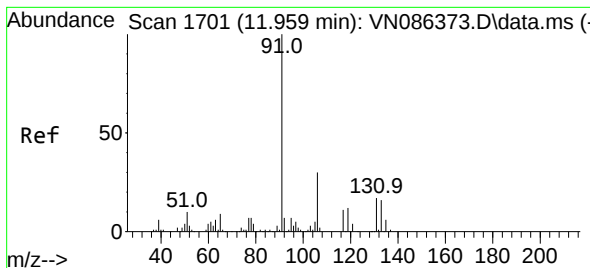
Tgt Ion: 91 Resp: 482611
Ion Ratio Lower Upper
91 100
92 57.9 45.7 68.5



#63
Toluene-d8
Concen: 28.437 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 98 Resp: 308732
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

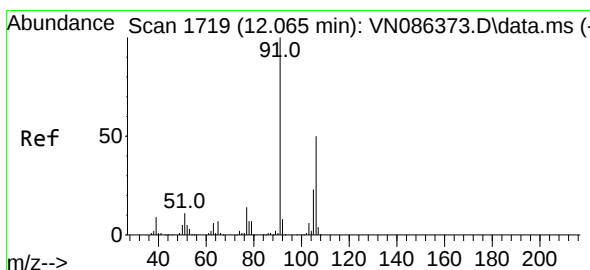
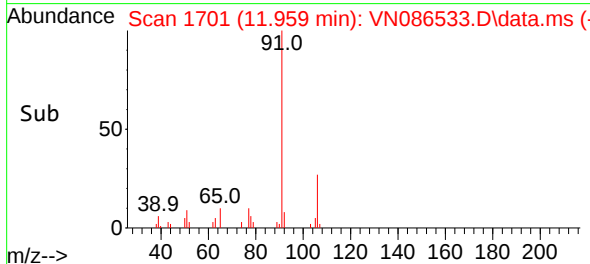
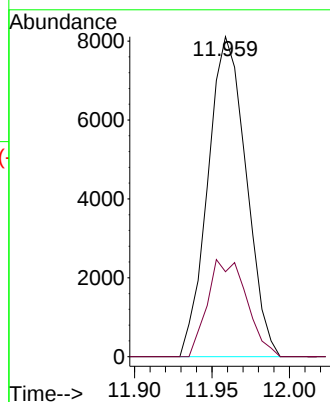
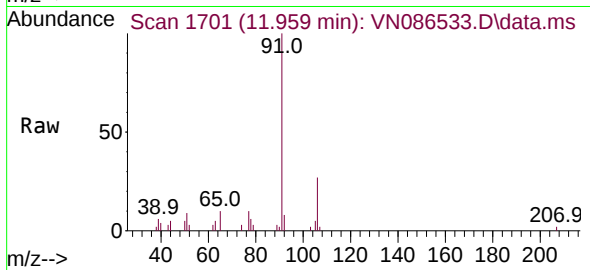




#66
Ethyl Benzene
Concen: 0.936 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

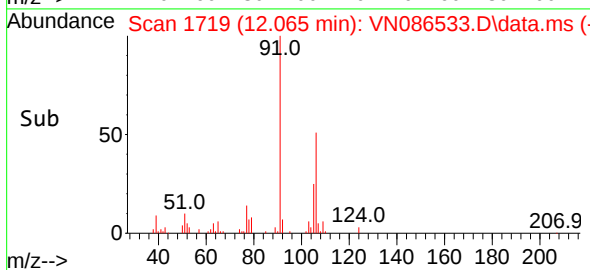
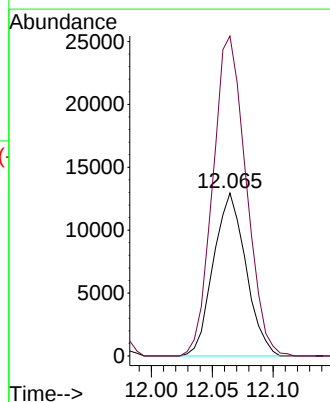
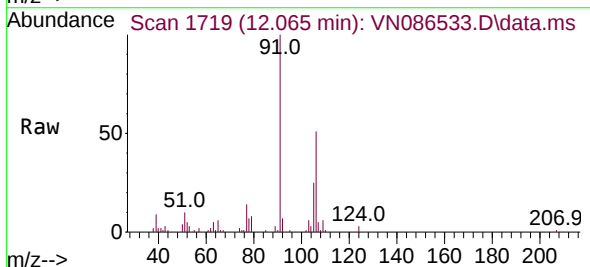
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

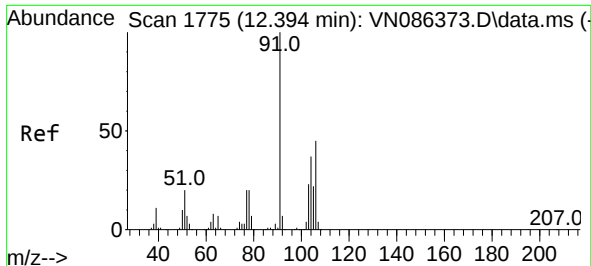
Tgt Ion: 91 Resp: 13924
Ion Ratio Lower Upper
91 100
106 26.6 24.3 36.5



#67
m/p-Xylenes
Concen: 4.261 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 106 Resp: 24037
Ion Ratio Lower Upper
106 100
91 200.6 162.6 243.8

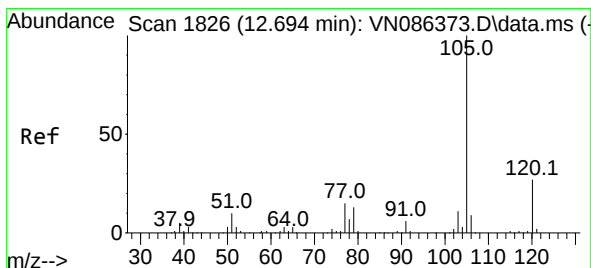
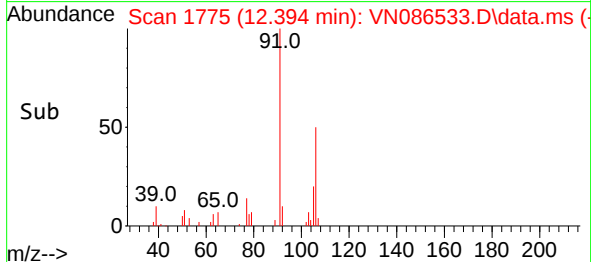
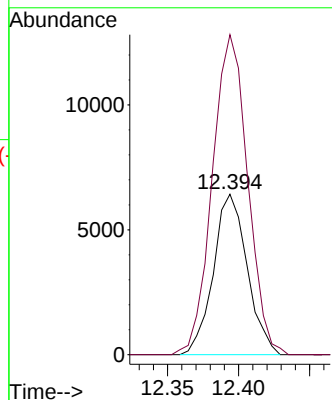
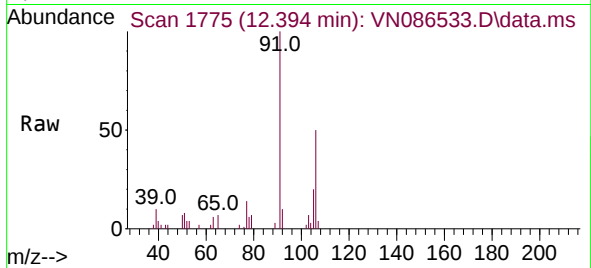




#68
o-Xylene
Concen: 1.927 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

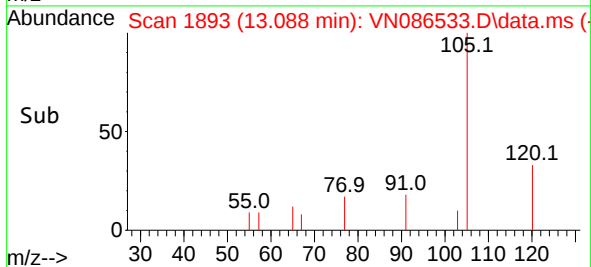
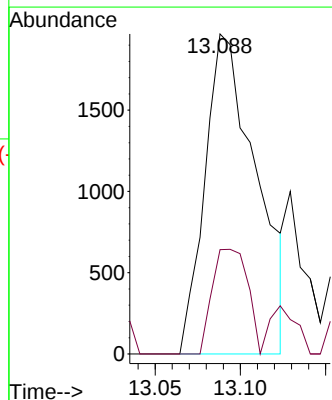
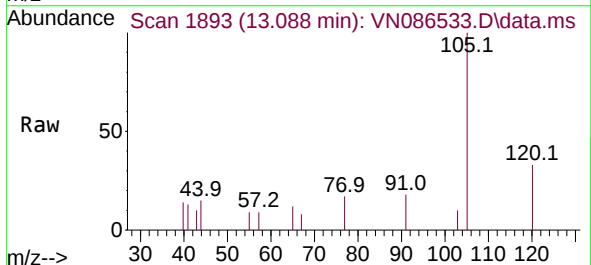
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

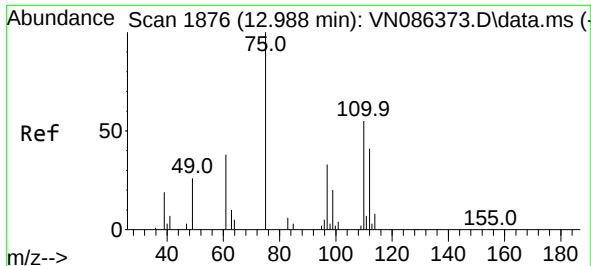
Tgt Ion:106 Resp: 10645
Ion Ratio Lower Upper
106 100
91 208.4 110.6 331.6



#70
Isopropylbenzene
Concen: 0.299 ug/l
RT: 13.088 min Scan# 1893
Delta R.T. 0.394 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion:105 Resp: 4122
Ion Ratio Lower Upper
105 100
120 22.5 18.2 33.8

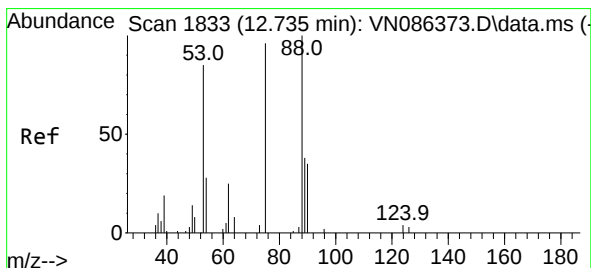
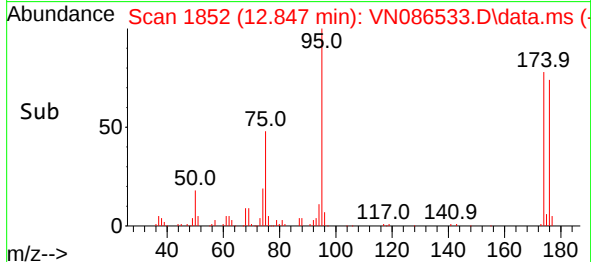
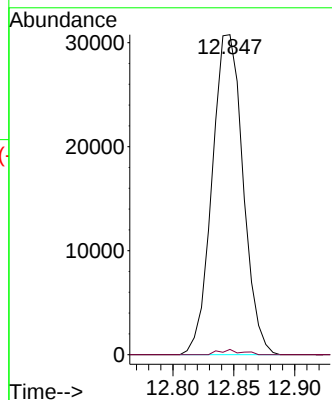
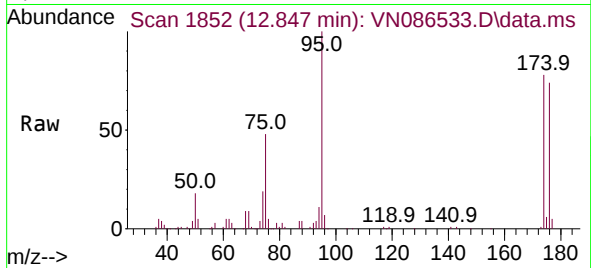




#72
1,2,3-Trichloropropane
Concen: 17.250 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

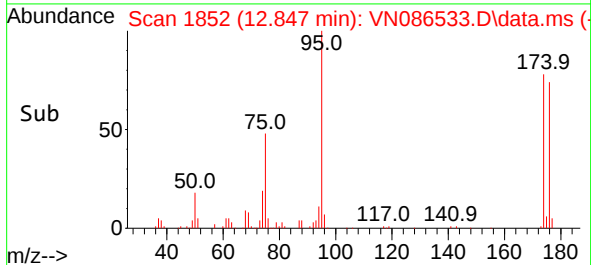
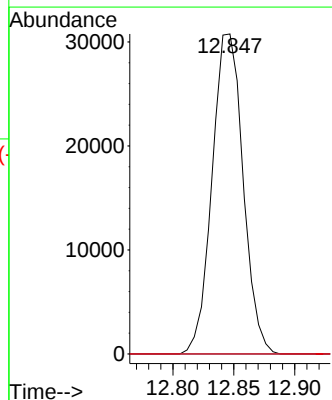
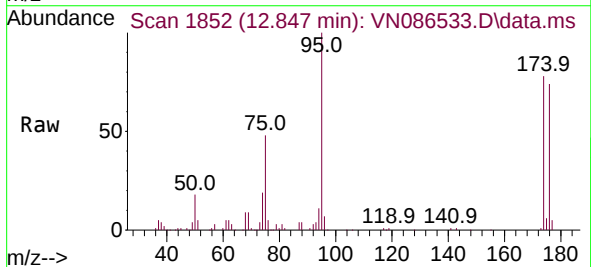
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

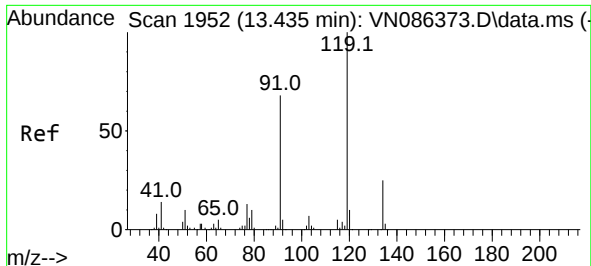
Tgt Ion: 75 Resp: 54603
Ion Ratio Lower Upper
75 100
77 0.8 0.0 464.4



#77
t-1,4-Dichloro-2-butene
Concen: 33.991 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion: 75 Resp: 54603
Ion Ratio Lower Upper
75 100
53 0.0 46.0 138.0#
89 0.0 21.6 64.6#

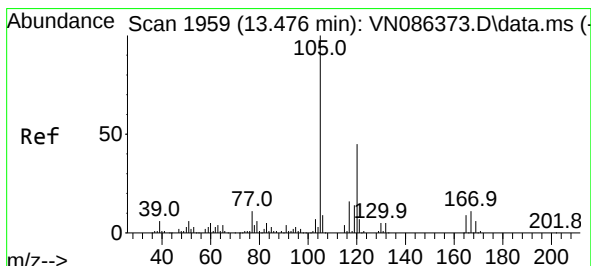
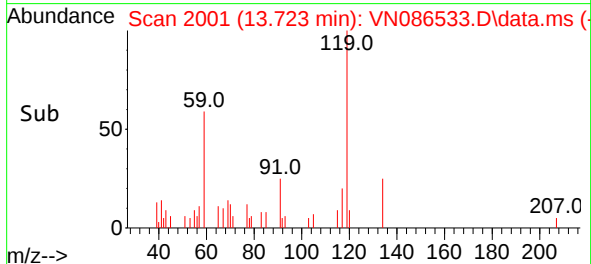
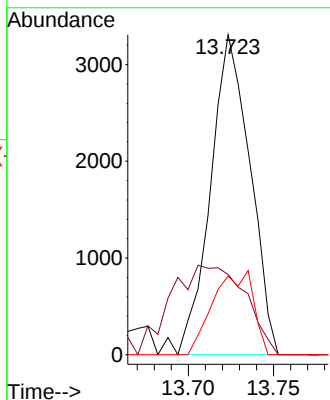
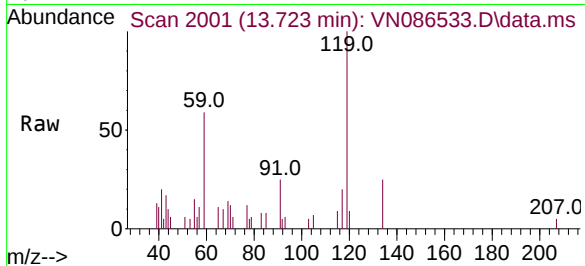




#79
tert-butylbenzene
Concen: 0.550 ug/l
RT: 13.723 min Scan# 20
Delta R.T. 0.288 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

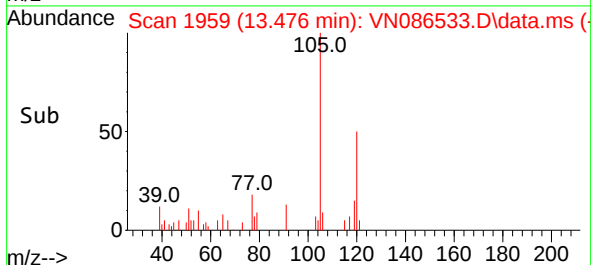
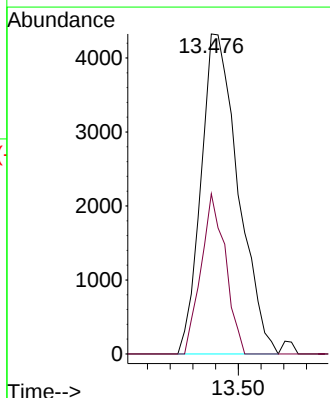
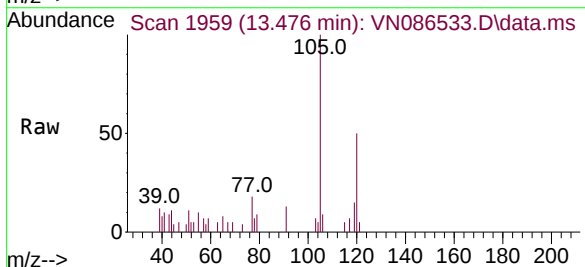
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

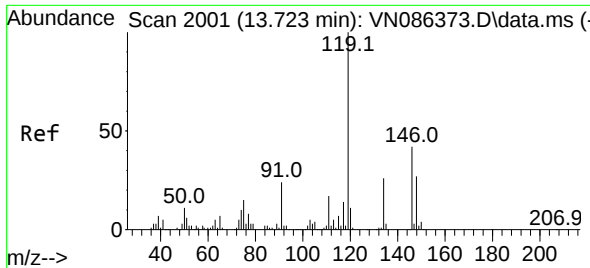
Tgt Ion:119 Resp: 5326
Ion Ratio Lower Upper
119 100
91 35.6 0.0 137.4
134 18.7 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 0.852 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Tgt Ion:105 Resp: 9849
Ion Ratio Lower Upper
105 100
120 32.8 0.0 87.6

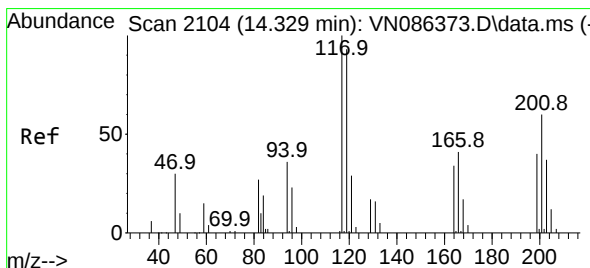
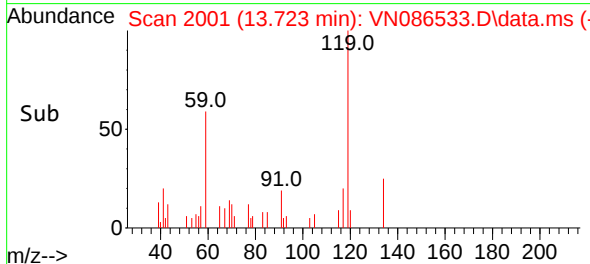
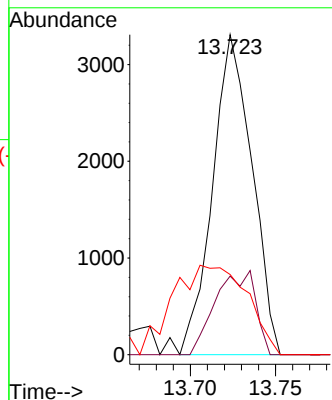
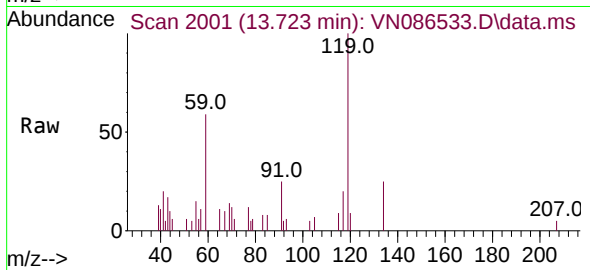




#82
p-Isopropyltoluene
Concen: 0.460 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

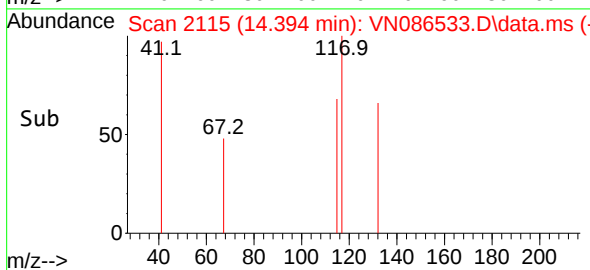
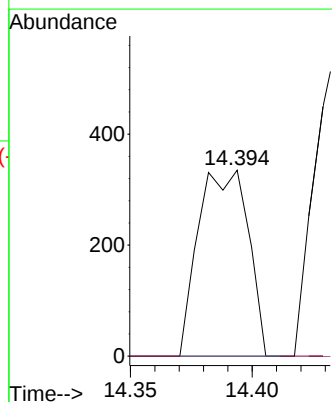
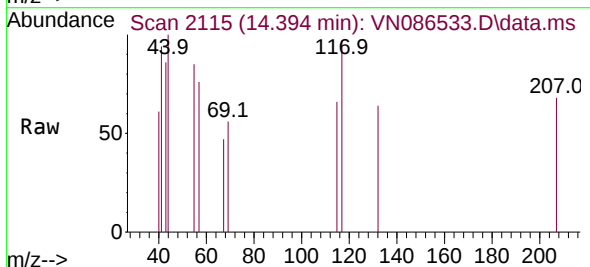
Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)

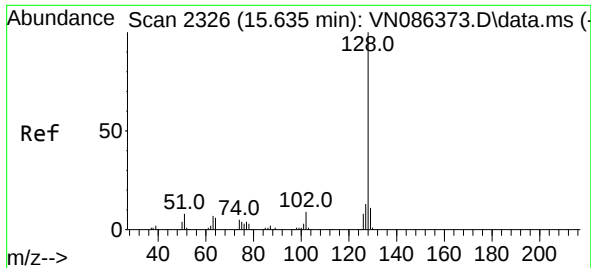
Tgt Ion:119 Resp: 5326
Ion Ratio Lower Upper
119 100
134 18.7 0.0 52.2
91 35.6 0.0 47.6



#86
Hexachloroethane
Concen: 0.252 ug/l
RT: 14.394 min Scan# 2115
Delta R.T. 0.065 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

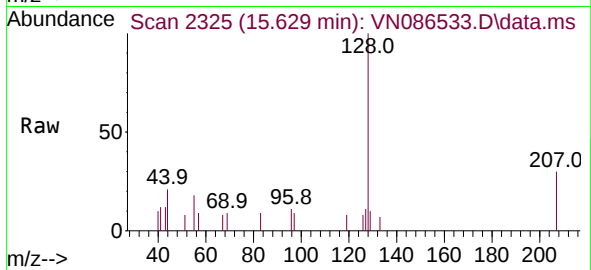
Tgt Ion:117 Resp: 477
Ion Ratio Lower Upper
117 100
201 0.0 31.7 95.1#





#91
Naphthalene
Concen: 0.426 ug/l
RT: 15.629 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086533.D
Acq: 07 May 2025 13:44

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(MAY)



Tgt Ion	Ratio	Lower	Upper
128	100		
127	9.0	10.6	15.8#
129	5.1	8.7	13.1#

