

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
 Data File : VN085874.D
 Acq On : 26 Feb 2025 16:21
 Operator : JC\MD
 Sample : Q1449-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW2

Quant Time: Feb 26 23:05:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	265052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	486118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	426637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	197252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	175941	51.201	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.400%			
35) Dibromofluoromethane	8.165	113	158580	49.853	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.700%			
50) Toluene-d8	10.565	98	562384	48.594	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.180%			
62) 4-Bromofluorobenzene	12.847	95	185198	48.569	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.140%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.524	59	1610	3.809	ug/l #	72
13) Acrolein	4.418	56	3401	5.426	ug/l	92
14) Allyl chloride	5.271	41	6980	1.829	ug/l #	20
15) Acrylonitrile	5.806	53	1784	1.298	ug/l #	39
16) Acetone	4.424	43	7754	7.131	ug/l #	54
20) Methylene Chloride	5.283	84	789	0.226	ug/l #	57
25) 2-Butanone	7.500	43	560	0.350	ug/l #	45
31) Cyclohexane	8.230	56	10020	2.042	ug/l #	68
36) 1,1-Dichloropropene	8.224	75	20444	4.541	ug/l #	49
38) Carbon Tetrachloride	8.224	117	26947	5.038	ug/l #	20
39) Methylcyclohexane	9.600	83	12838	2.903	ug/l #	87
40) Benzene	8.606	78	5548	0.385	ug/l	93
43) Isopropyl Acetate	8.712	43	6404	0.443	ug/l #	53
48) Methyl methacrylate	9.594	41	9152	3.326	ug/l #	54
55) 1,1,2-Trichloroethane	11.006	97	2319	0.690	ug/l #	21
56) Ethyl methacrylate	10.918	69	355	0.542	ug/l #	1
67) Ethyl Benzene	11.965	91	20883	1.364	ug/l	89
68) m/p-Xylenes	12.076	106	5794	0.996	ug/l	86
69) o-Xylene	12.400	106	1816	0.329	ug/l	97
73) Isopropylbenzene	12.694	105	16015	1.185	ug/l	96
76) 1,2,3-Trichloropropane	12.847	75	90031	20.547	ug/l #	1
78) n-propylbenzene	13.035	91	69277	4.476	ug/l	99
79) 2-Chlorotoluene	13.123	91	6304	0.610	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.171	105	45611	4.143	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	90031	59.952	ug/l #	13
82) 4-Chlorotoluene	13.171	91	5138	0.501	ug/l #	42
83) tert-Butylbenzene	13.482	119	28481	3.077	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.482	105	210153	19.296	ug/l	99
85) sec-Butylbenzene	13.482	105	210153	16.068	ug/l #	57
86) p-Isopropyltoluene	13.723	119	2181	0.820	ug/l	88
89) n-Butylbenzene	14.053	91	8270	0.891	ug/l #	80
90) Hexachloroethane	14.329	117	11454	4.624	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.653	75	722	0.846	ug/l #	4
95) Naphthalene	15.635	128	24643	2.864	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

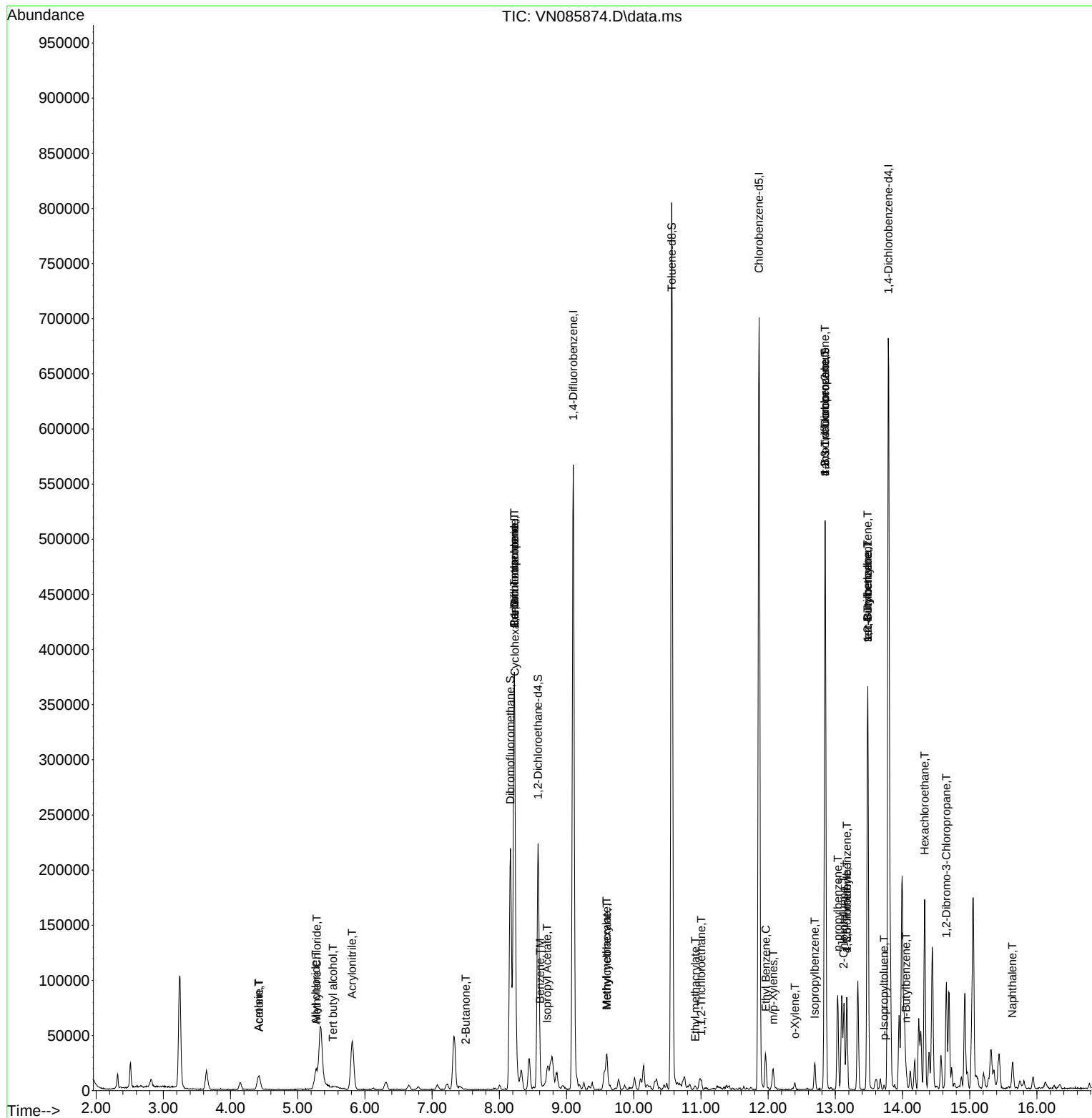
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

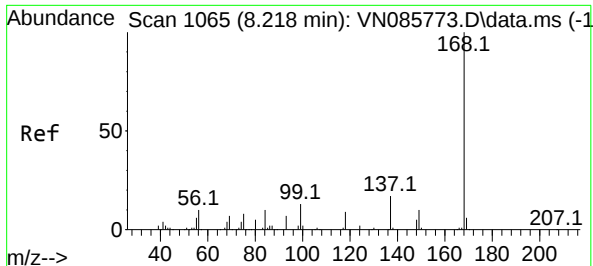
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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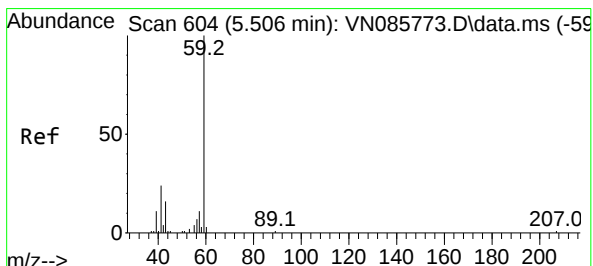
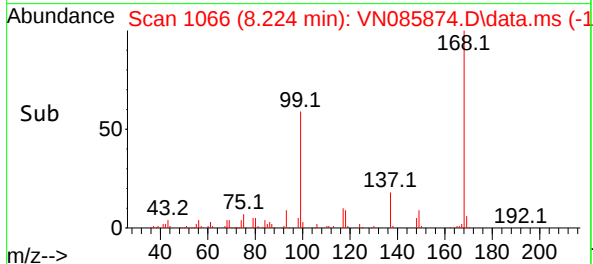
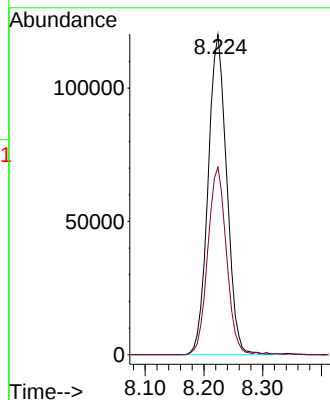
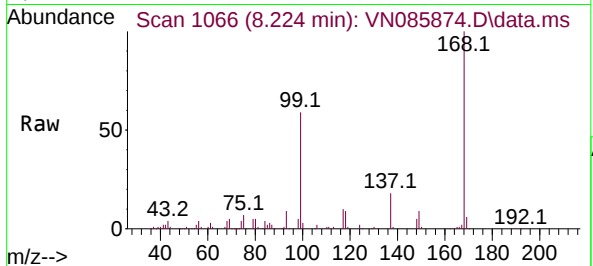




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

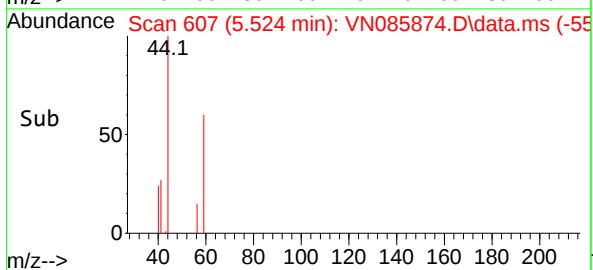
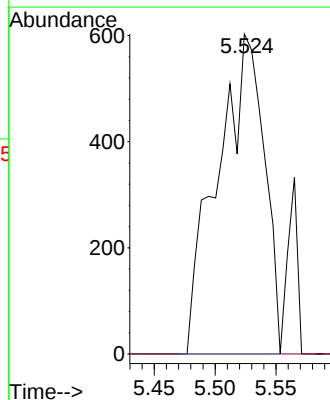
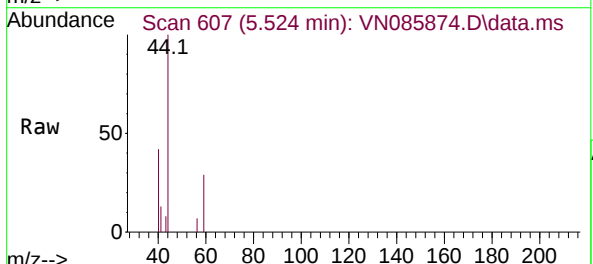
Instrument :
MSVOA_N
ClientSampleId :
MW2

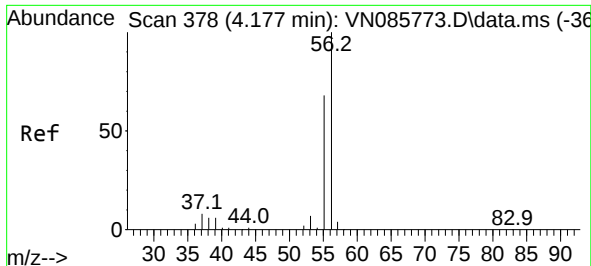
Tgt Ion:168 Resp: 265052
Ion Ratio Lower Upper
168 100
99 58.6 47.9 71.9



#11
Tert butyl alcohol
Concen: 3.809 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.018 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 59 Resp: 1610
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

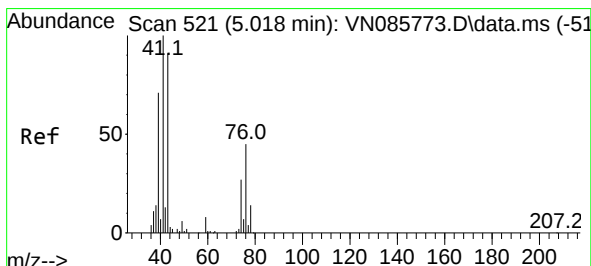
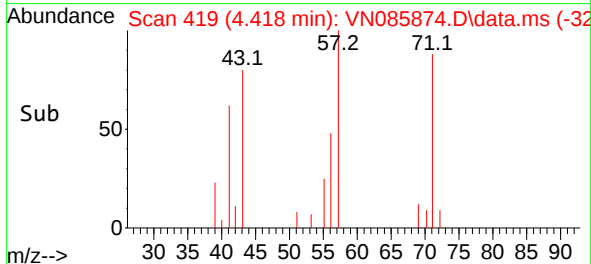
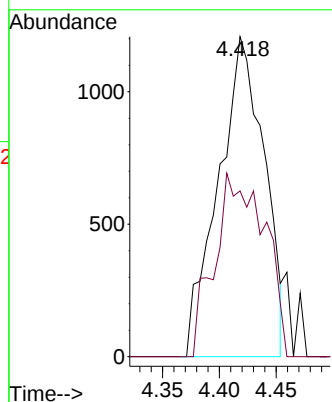
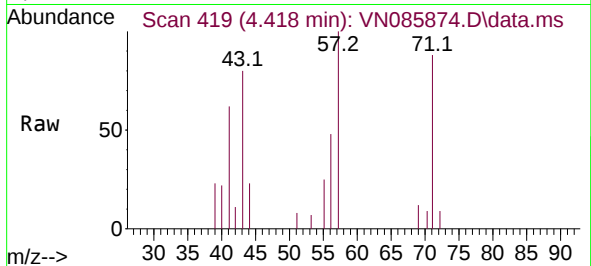




#13
Acrolein
Concen: 5.426 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.241 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

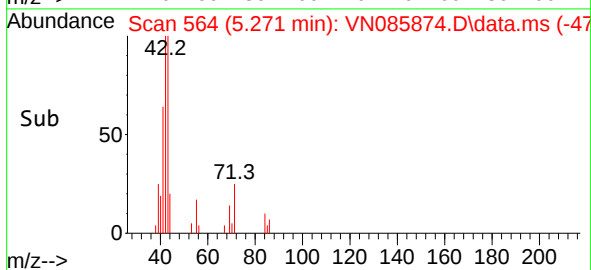
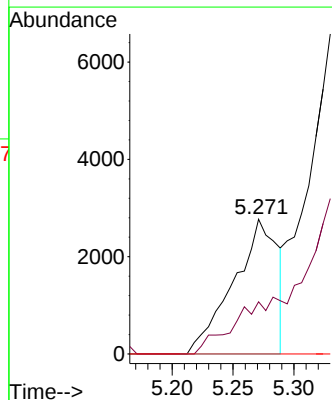
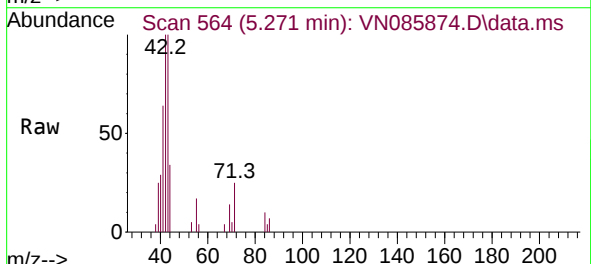
Instrument :
MSVOA_N
ClientSampleId :
MW2

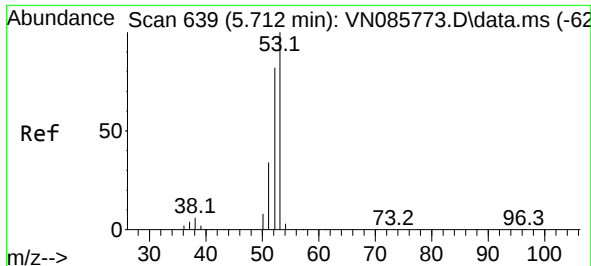
Tgt Ion: 56 Resp: 3401
Ion Ratio Lower Upper
56 100
55 62.5 55.3 82.9



#14
Allyl chloride
Concen: 1.829 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.253 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 41 Resp: 6980
Ion Ratio Lower Upper
41 100
39 0.0 57.4 86.2#
76 0.0 36.2 54.2#

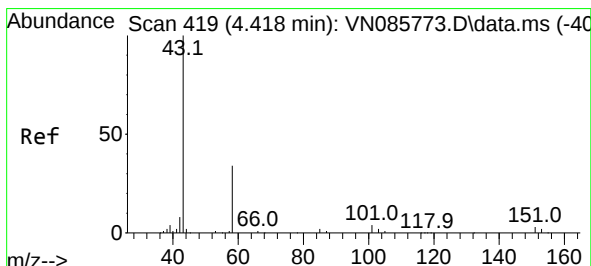
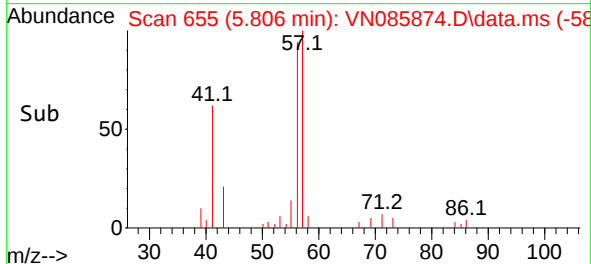
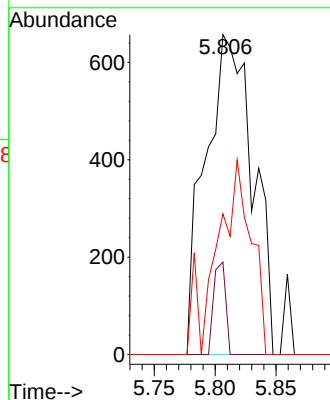
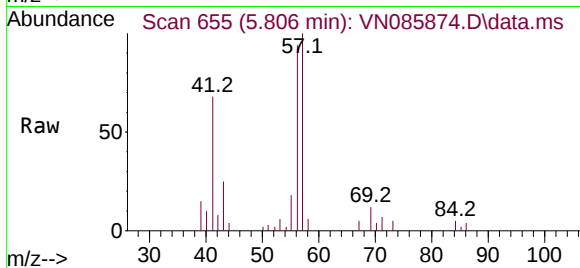




#15
Acrylonitrile
Concen: 1.298 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.094 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

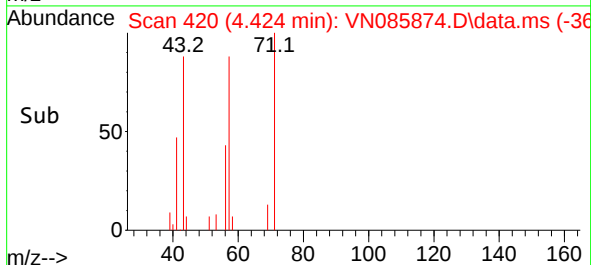
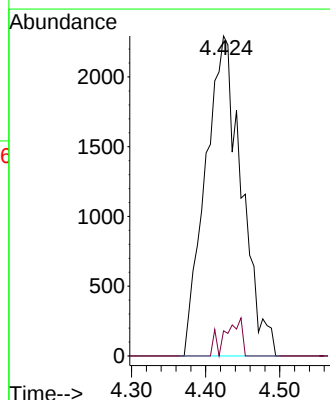
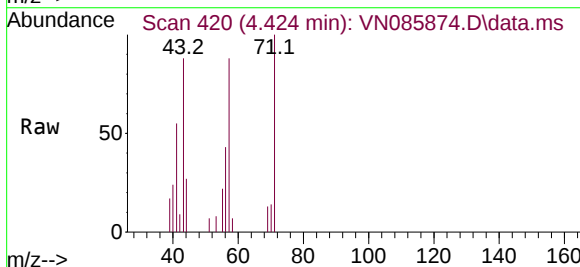
Instrument :
MSVOA_N
ClientSampleId :
MW2

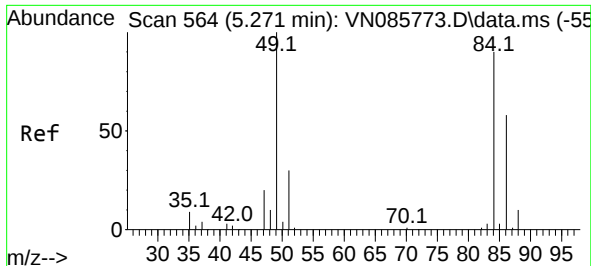
Tgt Ion: 53 Resp: 1784
Ion Ratio Lower Upper
53 100
52 7.2 65.8 98.6#
51 40.3 28.6 42.8



#16
Acetone
Concen: 7.131 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 43 Resp: 7754
Ion Ratio Lower Upper
43 100
58 7.8 27.5 41.3#

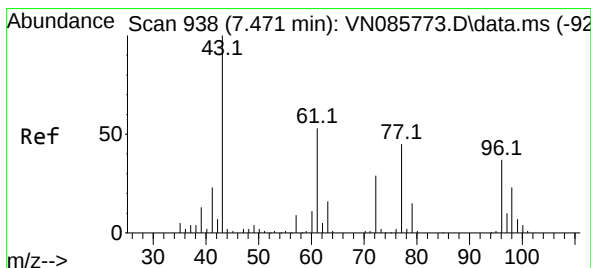
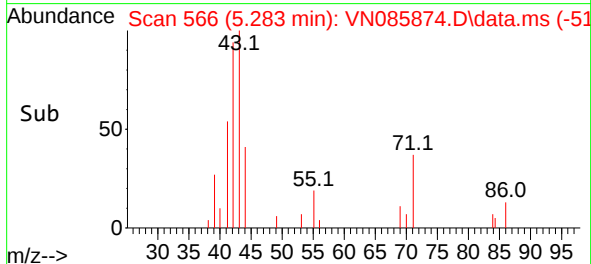
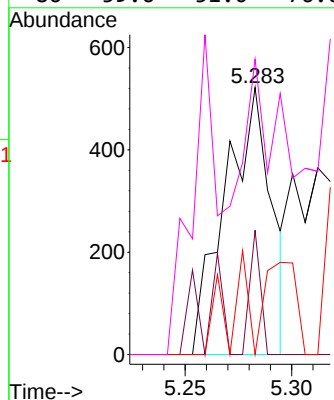
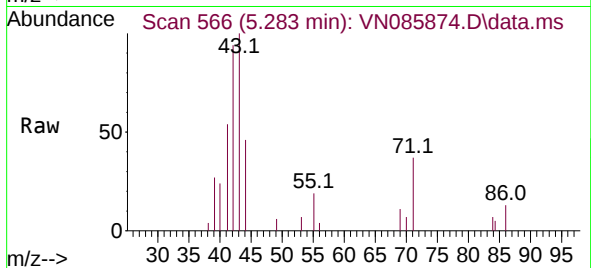




#20
Methylene Chloride
Concen: 0.226 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

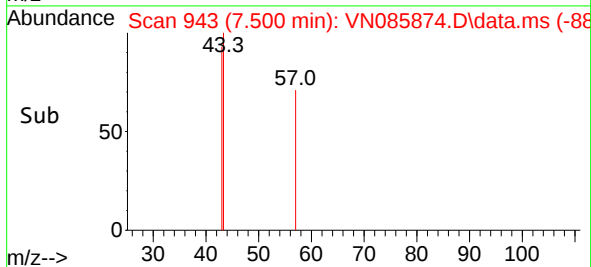
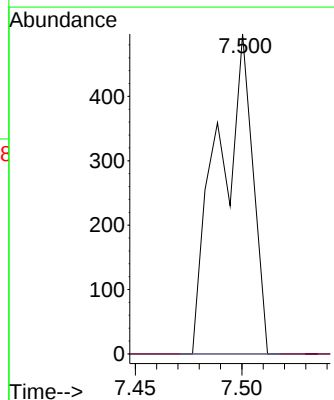
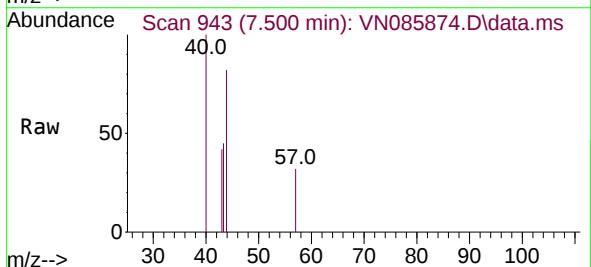
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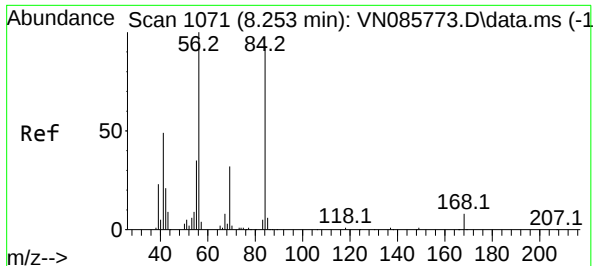
Tgt Ion: 84	Resp: 789
Ion Ratio	Lower Upper
84 100	
49 46.6	88.4 132.6#
51 0.0	26.6 40.0#
86 59.6	51.0 76.6



#25
2-Butanone
Concen: 0.350 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.029 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 43	Resp:	560	
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.6	35.4#

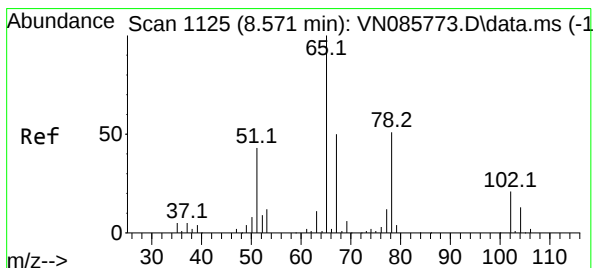
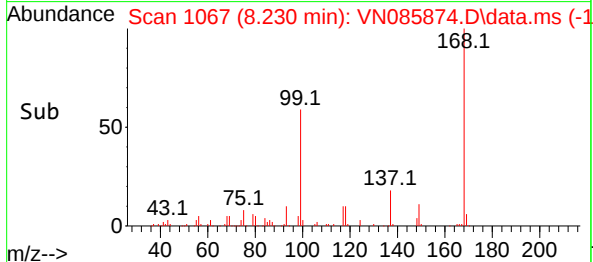
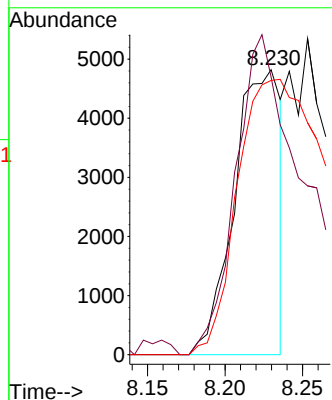
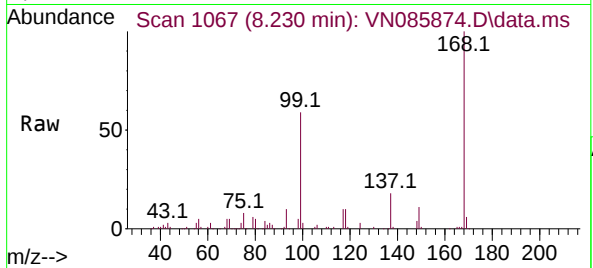




#31
Cyclohexane
Concen: 2.042 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.023 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

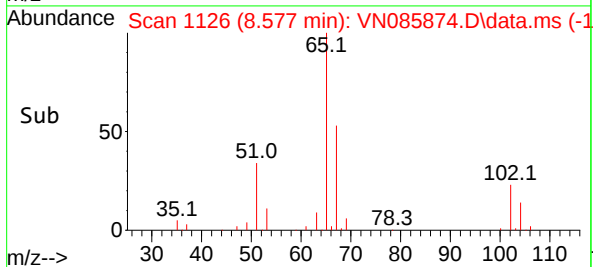
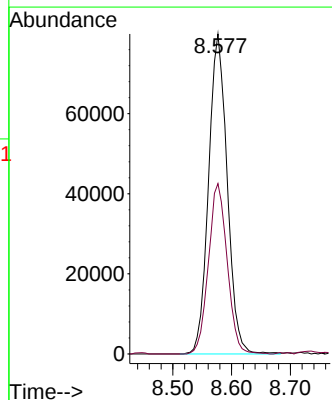
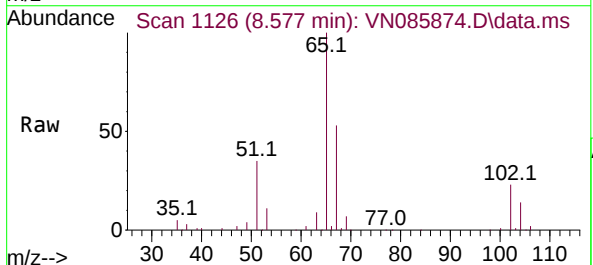
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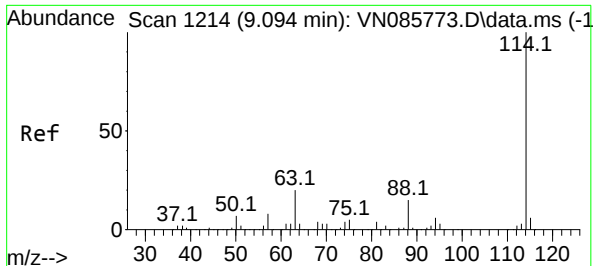
Tgt Ion: 56 Resp: 10020
Ion Ratio Lower Upper
56 100
69 97.5 25.8 38.6#
84 96.2 74.5 111.7



#33
1,2-Dichloroethane-d4
Concen: 51.201 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
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Tgt Ion: 65 Resp: 175941
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

Instrument :

MSVOA_N

ClientSampleId :

MW2

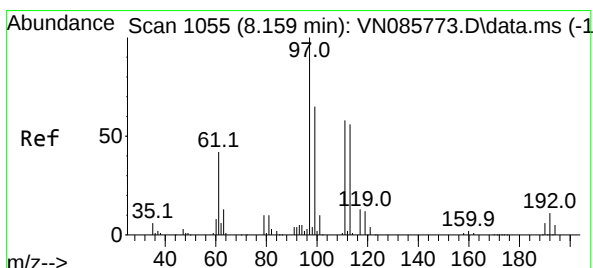
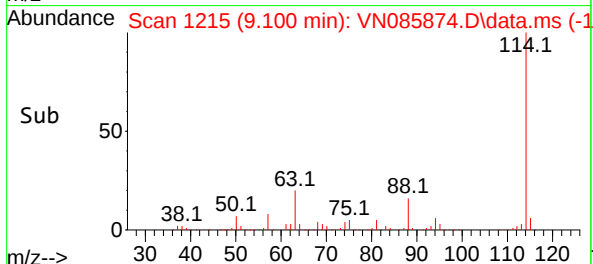
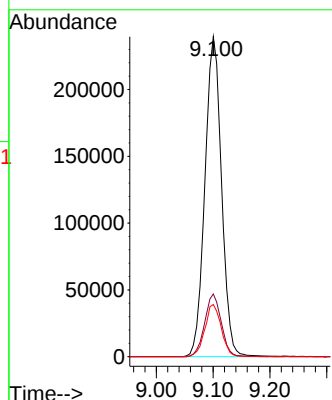
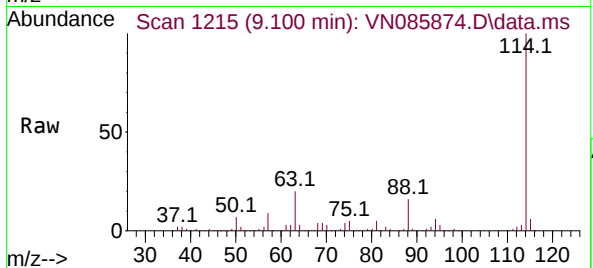
Tgt Ion:114 Resp: 486118

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 16.3 0.0 30.0



#35

Dibromofluoromethane

Concen: 49.853 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

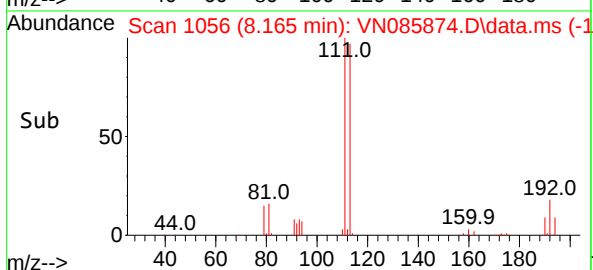
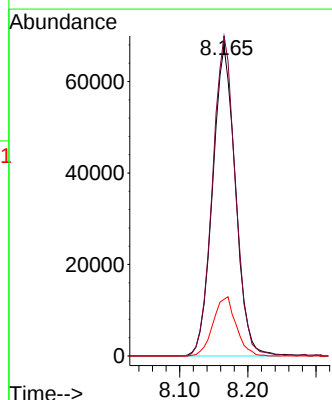
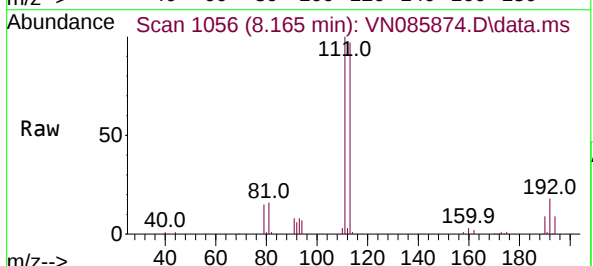
Tgt Ion:113 Resp: 158580

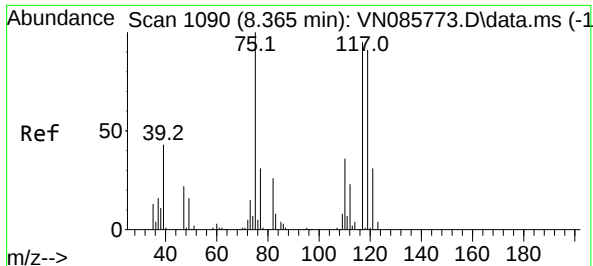
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 19.1 14.7 22.1





#36

1,1-Dichloropropene

Concen: 4.541 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085874.D

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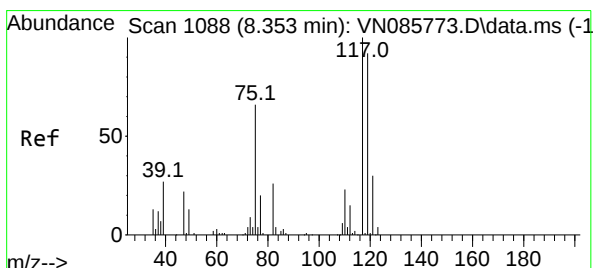
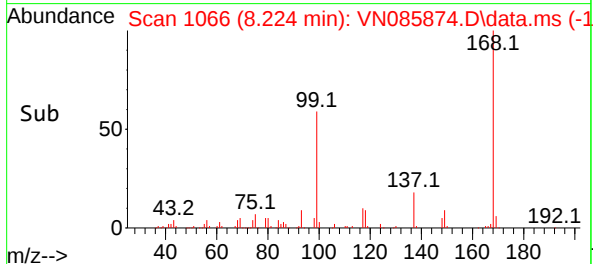
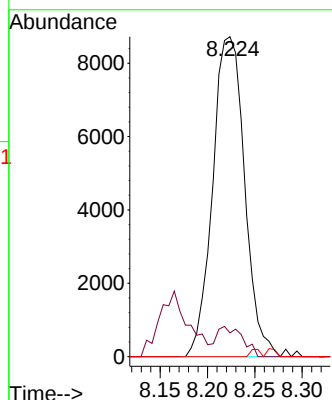
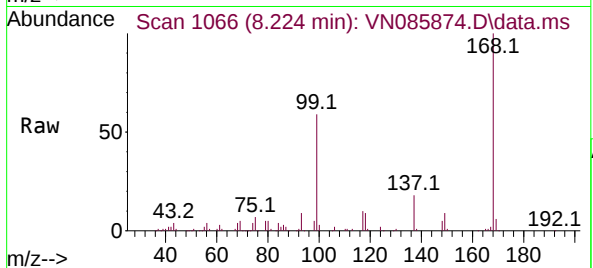
Tgt Ion: 75 Resp: 20444

Ion Ratio Lower Upper

75 100

110 7.8 17.3 52.0#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.038 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.129 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

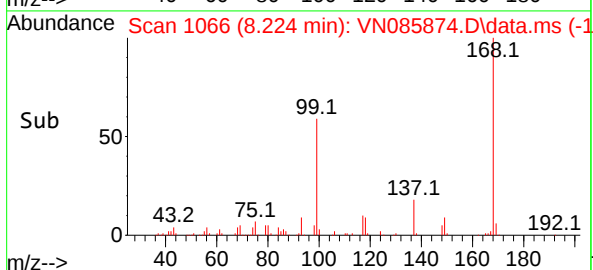
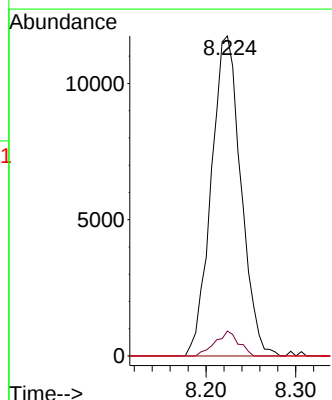
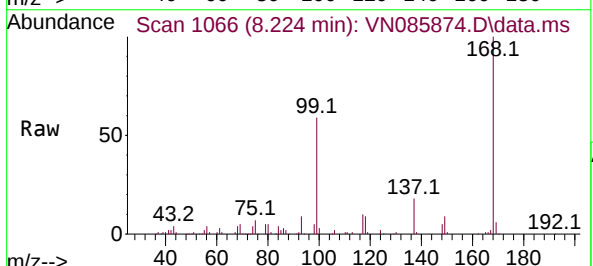
Tgt Ion: 117 Resp: 26947

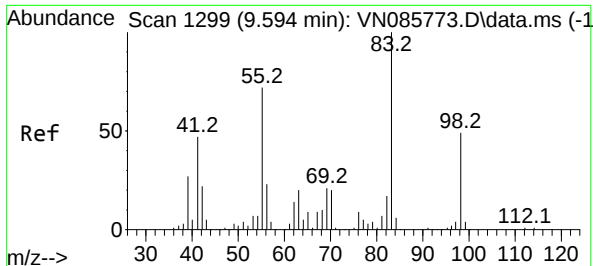
Ion Ratio Lower Upper

117 100

119 7.8 73.8 110.6#

121 0.0 24.3 36.5#





#39

Methylcyclohexane

Concen: 2.903 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

Instrument :

MSVOA_N

ClientSampleId :

MW2

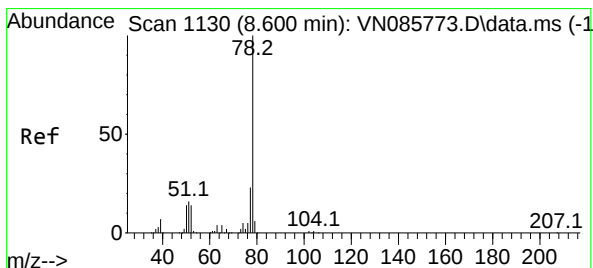
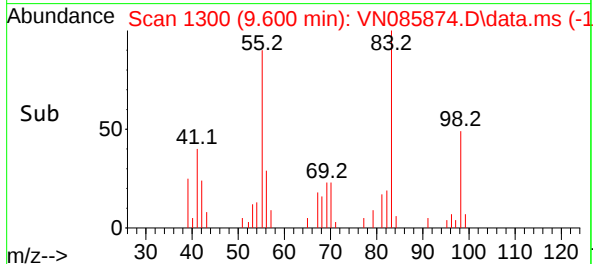
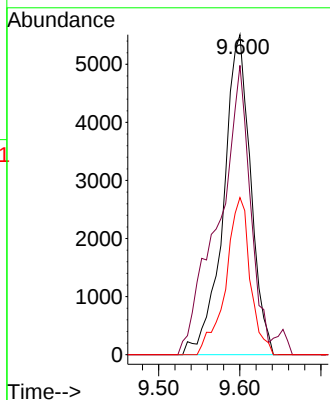
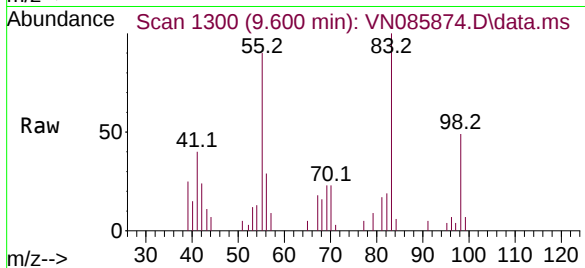
Tgt Ion: 83 Resp: 12838

Ion Ratio Lower Upper

83 100

55 90.4 57.5 86.3#

98 49.1 39.2 58.8



#40

Benzene

Concen: 0.385 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085874.D

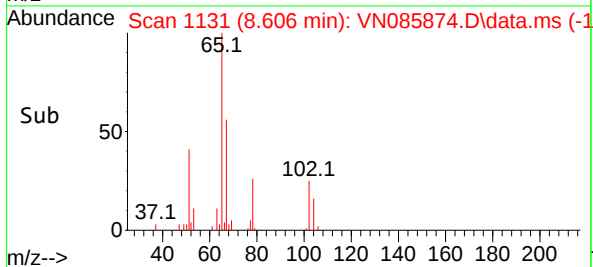
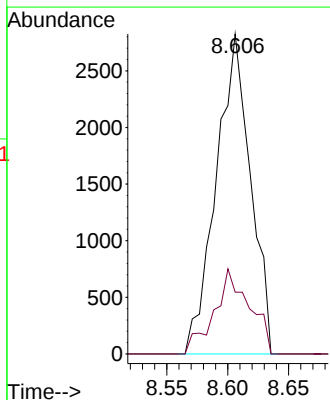
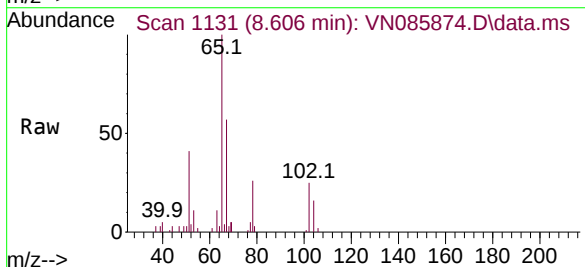
Acq: 26 Feb 2025 16:21

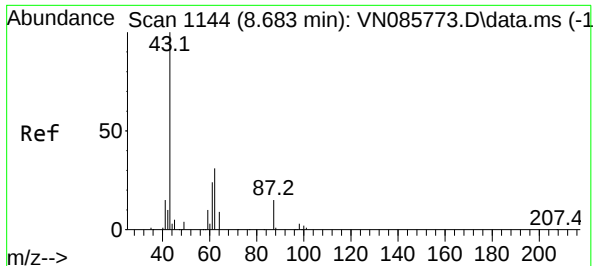
Tgt Ion: 78 Resp: 5548

Ion Ratio Lower Upper

78 100

77 19.3 18.3 27.5

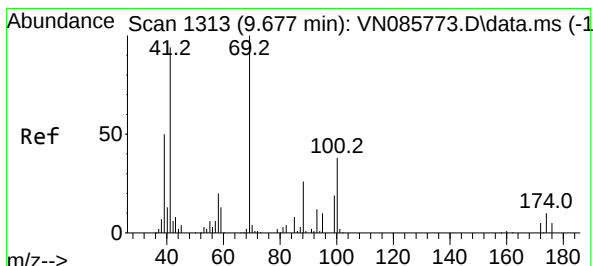
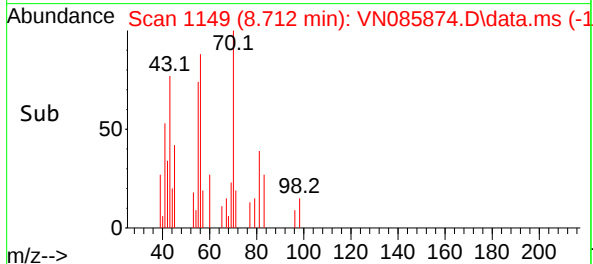
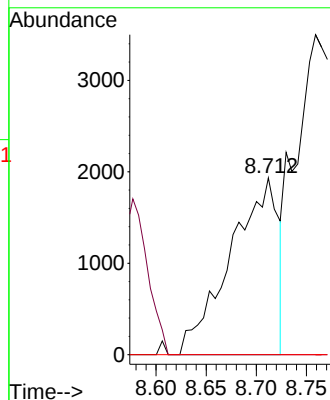
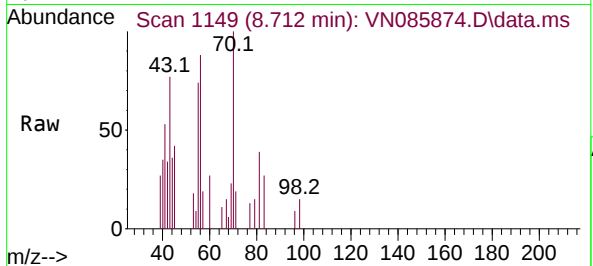




#43
Isopropyl Acetate
Concen: 0.443 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.029 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

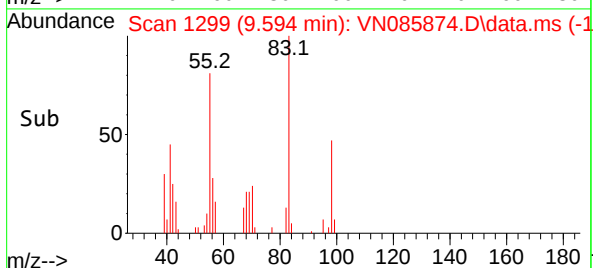
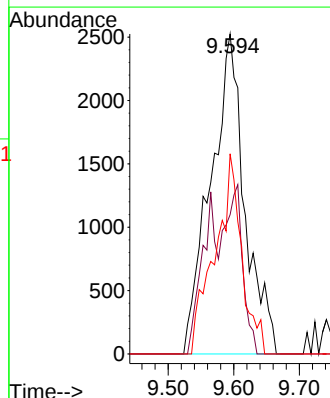
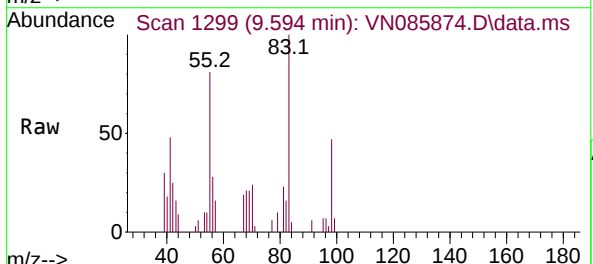
Instrument :
MSVOA_N
ClientSampleId :
MW2

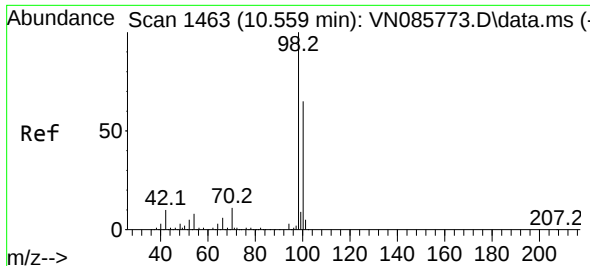
Tgt Ion: 43 Resp: 6404
Ion Ratio Lower Upper
43 100
61 0.0 22.6 34.0#
87 0.0 11.8 17.8#



#48
Methyl methacrylate
Concen: 3.326 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.082 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 41 Resp: 9152
Ion Ratio Lower Upper
41 100
69 28.2 76.0 114.0#
39 48.7 42.3 63.5

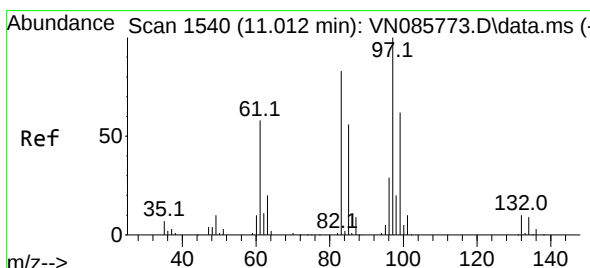
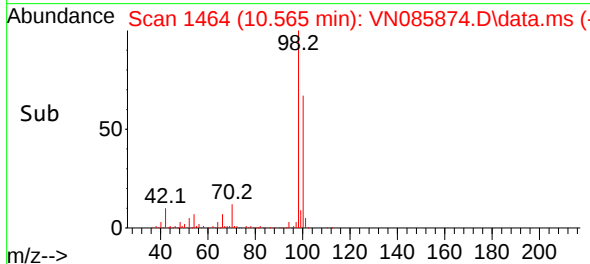
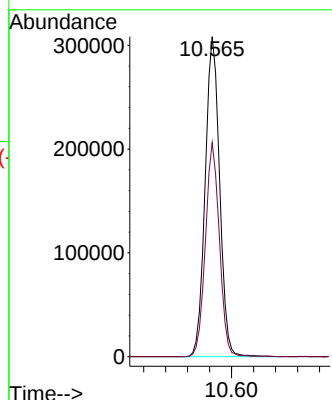
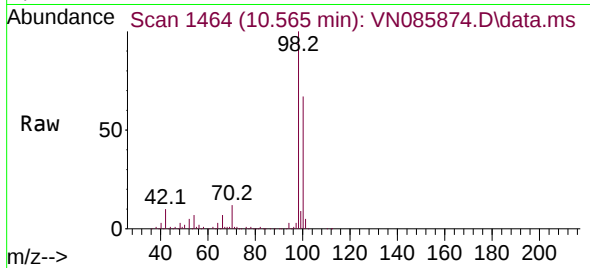




#50
Toluene-d8
Concen: 48.594 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

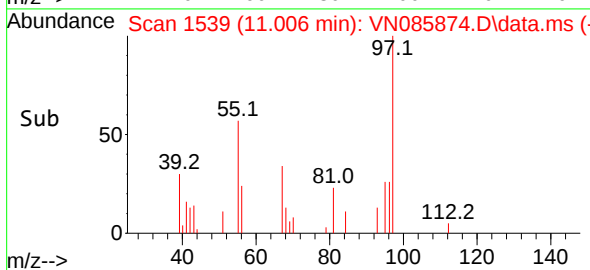
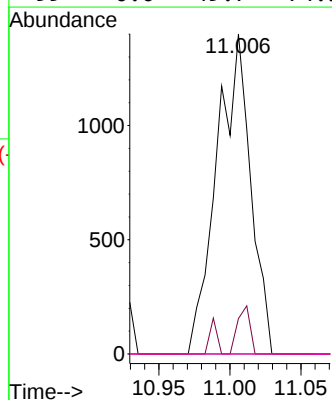
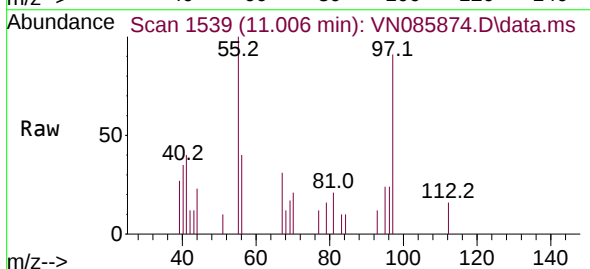
Instrument :
MSVOA_N
ClientSampleId :
MW2

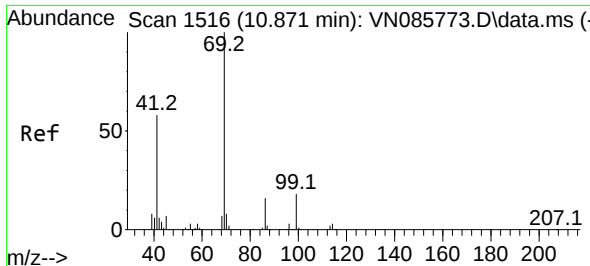
Tgt Ion: 98 Resp: 562384
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#55
1,1,2-Trichloroethane
Concen: 0.690 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 97 Resp: 2319
Ion Ratio Lower Upper
97 100
83 11.1 66.1 99.1#
85 0.0 44.7 67.1#
99 0.0 49.7 74.5#

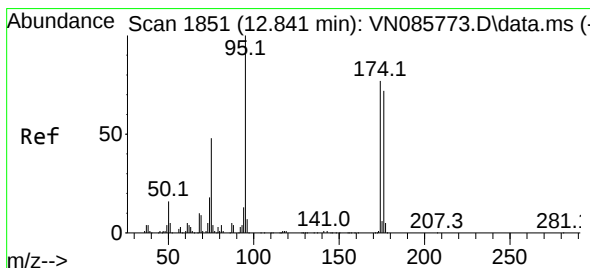
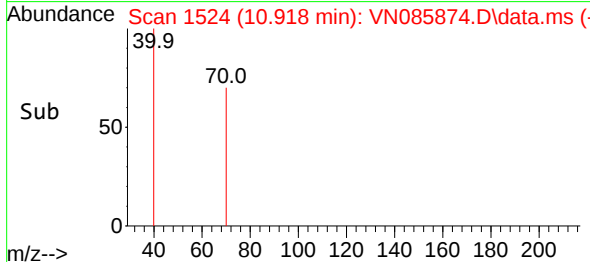
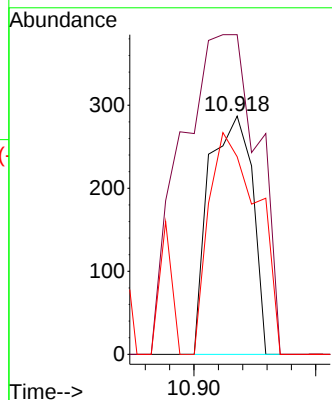
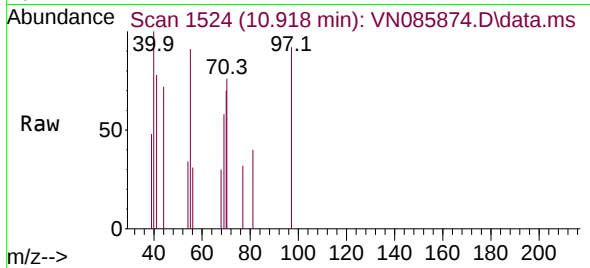




#56
Ethyl methacrylate
Concen: 0.542 ug/l
RT: 10.918 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

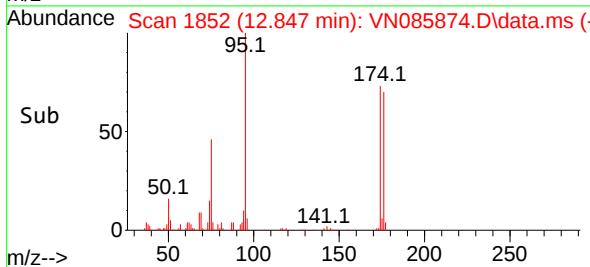
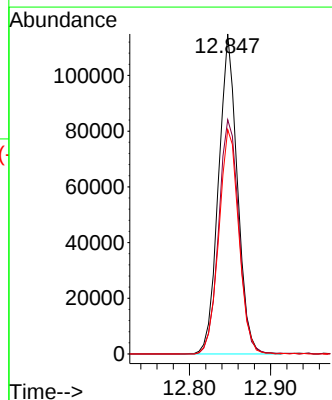
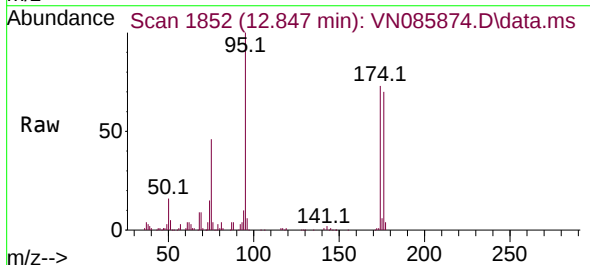
Instrument :
MSVOA_N
ClientSampleId :
MW2

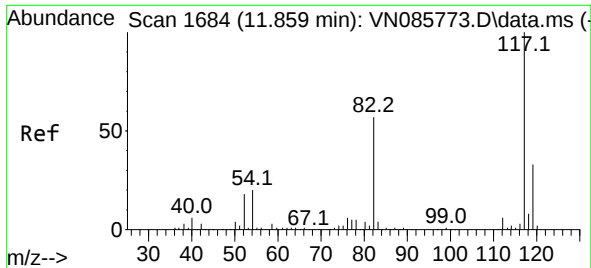
Tgt Ion: 69 Resp: 355
Ion Ratio Lower Upper
69 100
41 236.3 46.0 69.0#
39 105.1 22.0 33.0#



#62
4-Bromofluorobenzene
Concen: 48.569 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 95 Resp: 185198
Ion Ratio Lower Upper
95 100
174 78.7 0.0 152.4
176 74.3 0.0 146.6

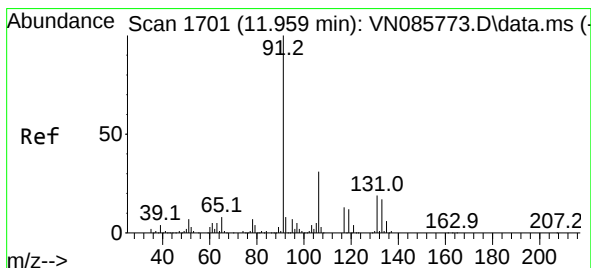
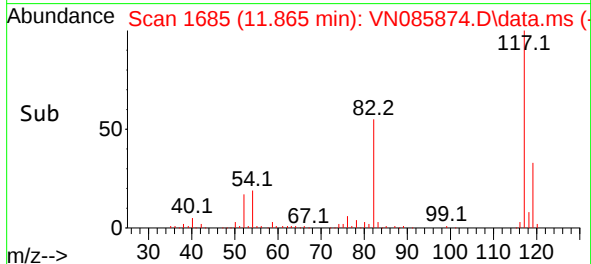
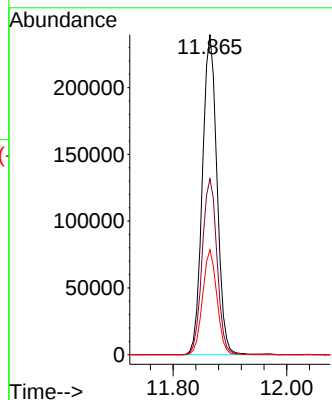
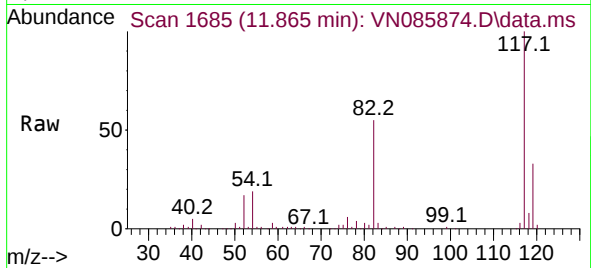




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

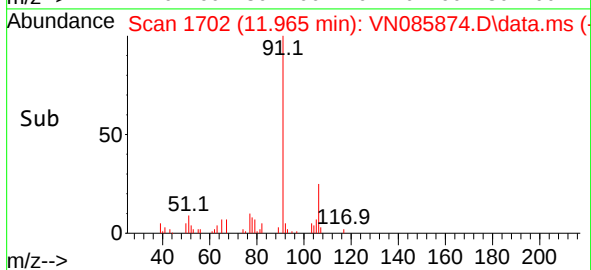
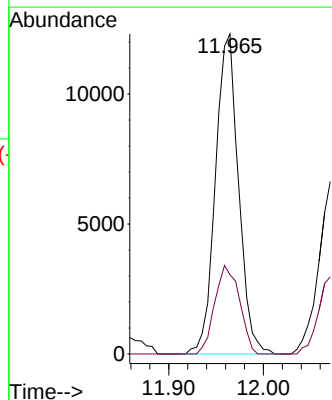
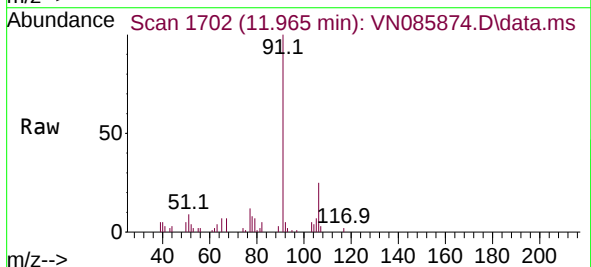
Instrument :
MSVOA_N
ClientSampleId :
MW2

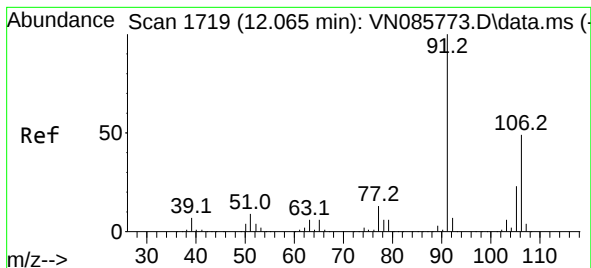
Tgt Ion:117 Resp: 426637
Ion Ratio Lower Upper
117 100
82 55.0 45.7 68.5
119 32.8 26.2 39.2



#67
Ethyl Benzene
Concen: 1.364 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 91 Resp: 20883
Ion Ratio Lower Upper
91 100
106 24.7 24.7 37.1

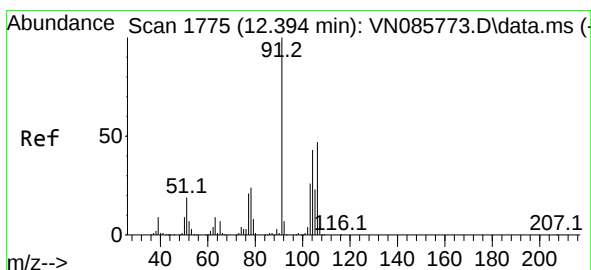
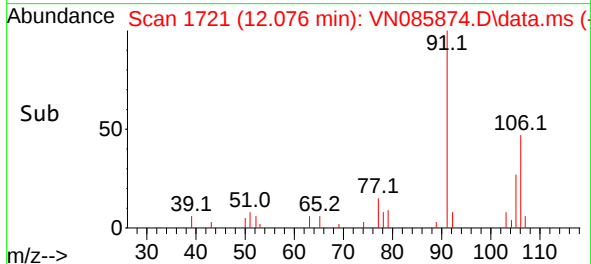
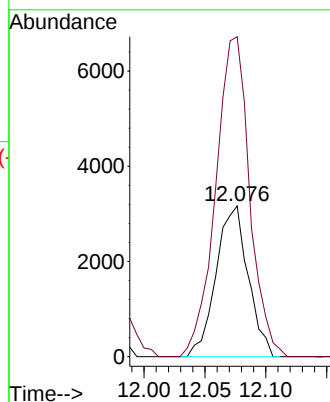
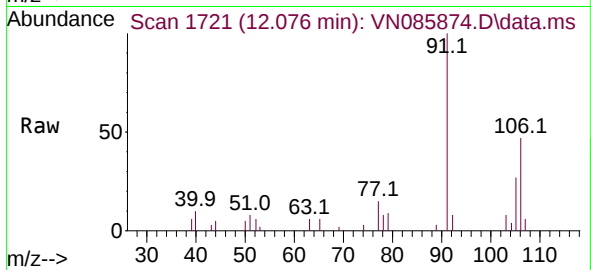




#68
m/p-Xylenes
Concen: 0.996 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.011 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

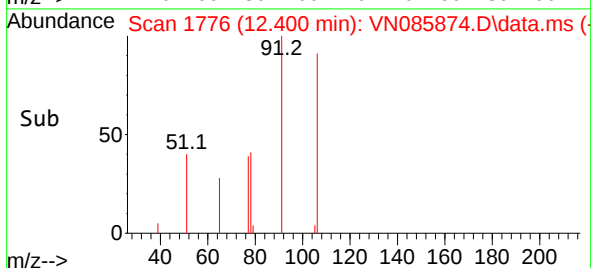
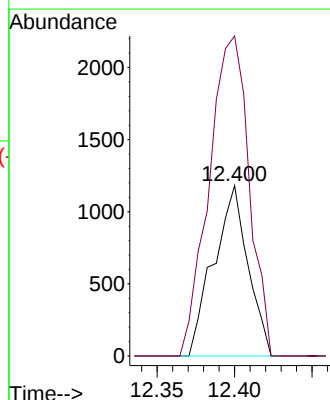
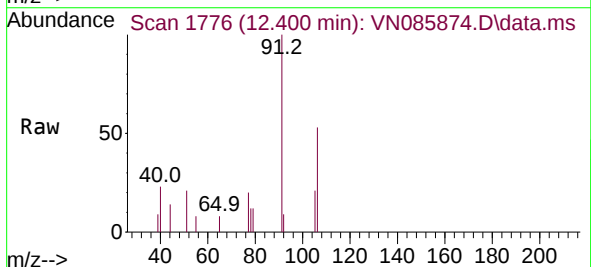
Instrument :
MSVOA_N
ClientSampleId :
MW2

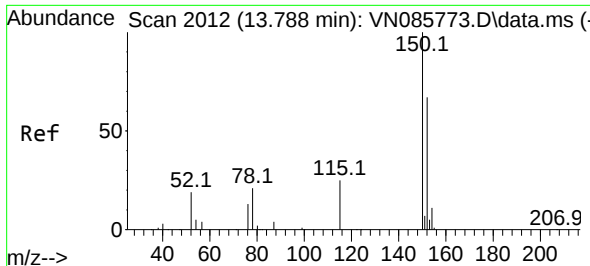
Tgt Ion:106 Resp: 5794
Ion Ratio Lower Upper
106 100
91 225.0 163.3 244.9



#69
o-Xylene
Concen: 0.329 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion:106 Resp: 1816
Ion Ratio Lower Upper
106 100
91 219.2 107.1 321.4

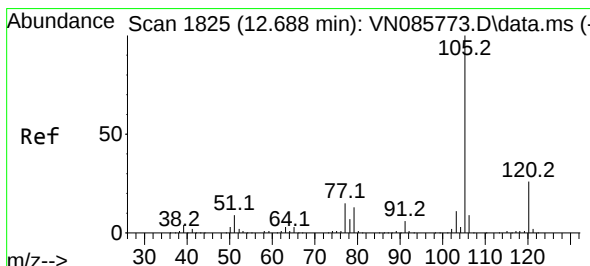
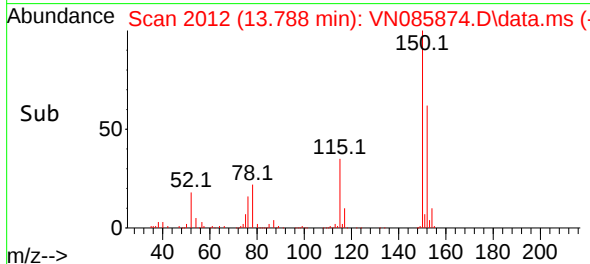
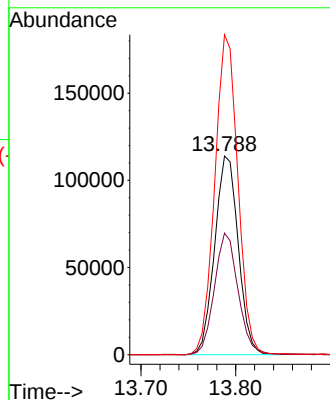
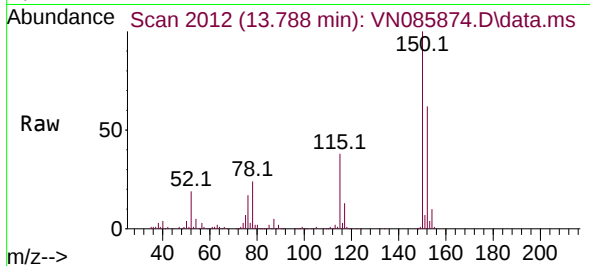




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

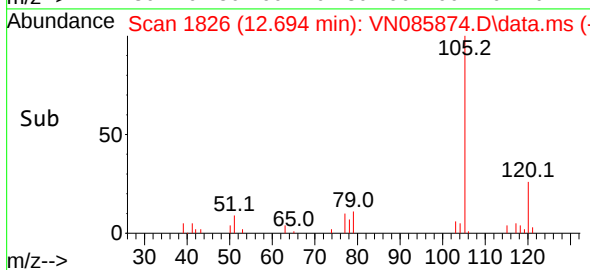
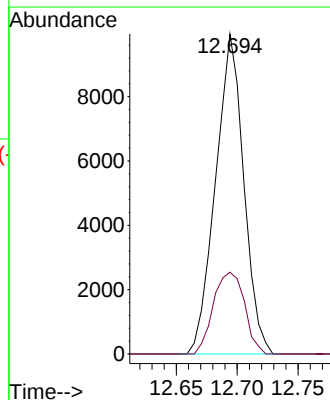
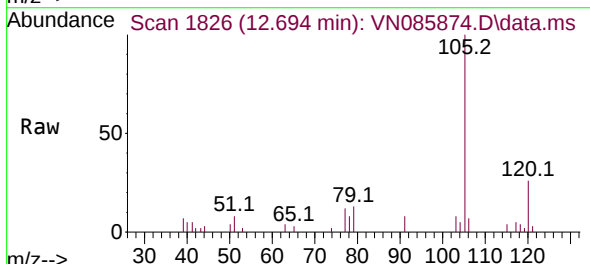
Instrument :
MSVOA_N
ClientSampleId :
MW2

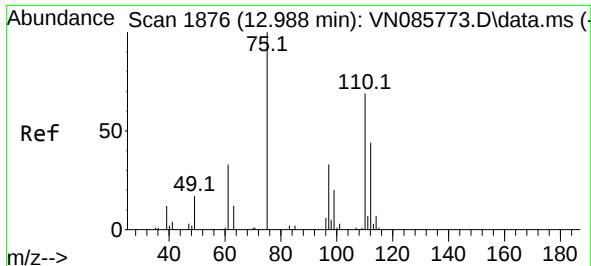
Tgt Ion:152 Resp: 197252
Ion Ratio Lower Upper
152 100
115 61.6 30.4 91.3
150 157.8 0.0 345.4



#73
Isopropylbenzene
Concen: 1.185 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion:105 Resp: 16015
Ion Ratio Lower Upper
105 100
120 28.1 13.0 39.0

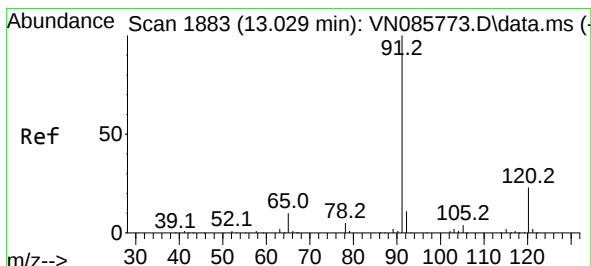
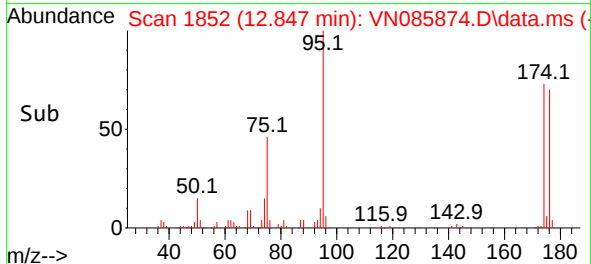
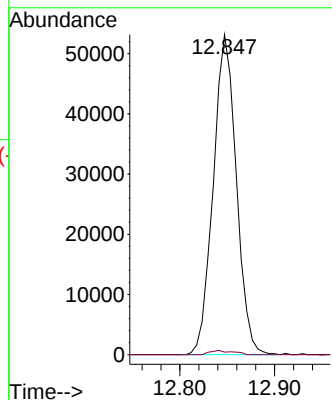
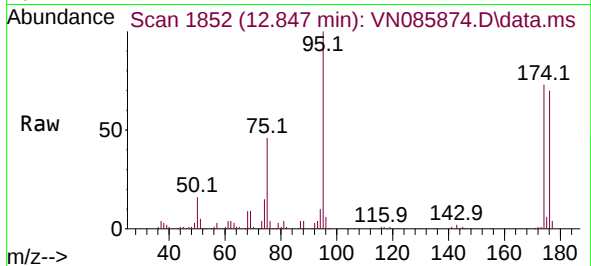




#76
1,2,3-Trichloropropane
Concen: 20.547 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

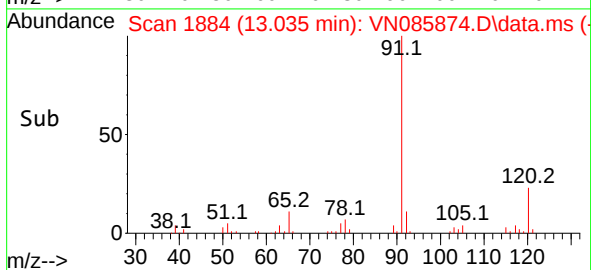
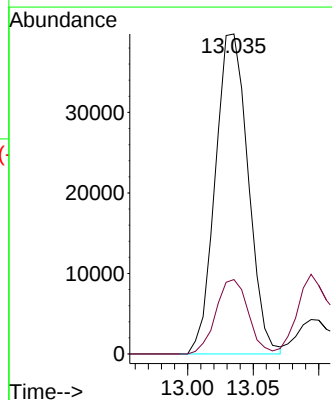
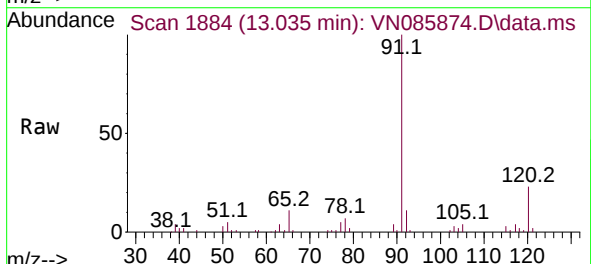
Instrument :
MSVOA_N
ClientSampleId :
MW2

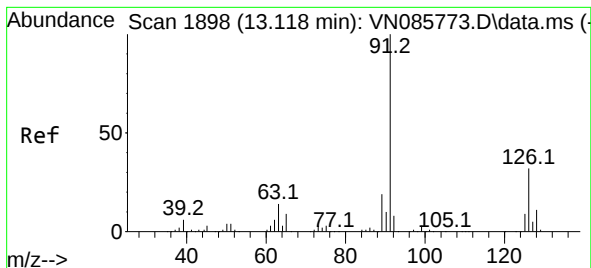
Tgt Ion: 75 Resp: 90031
Ion Ratio Lower Upper
75 100
77 1.3 100.0 300.0#



#78
n-propylbenzene
Concen: 4.476 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 91 Resp: 69277
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





#79

2-Chlorotoluene

Concen: 0.610 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

Instrument :

MSVOA_N

ClientSampleId :

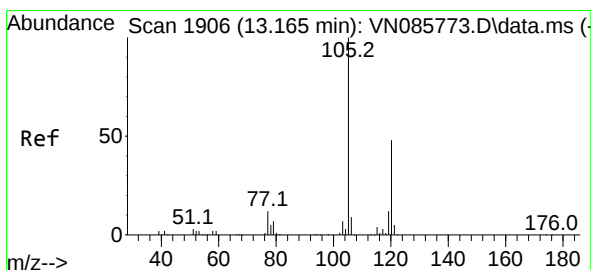
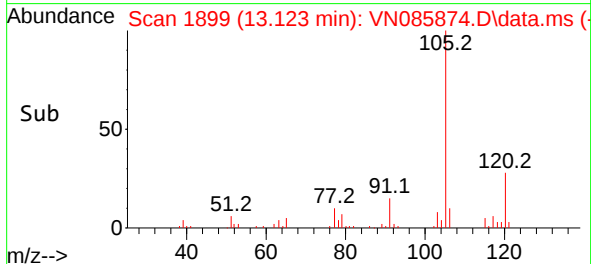
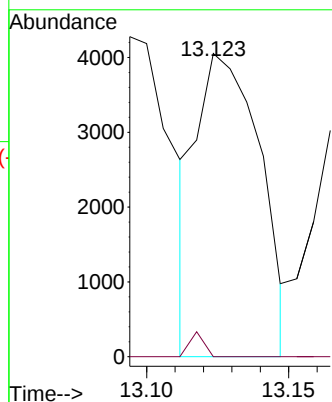
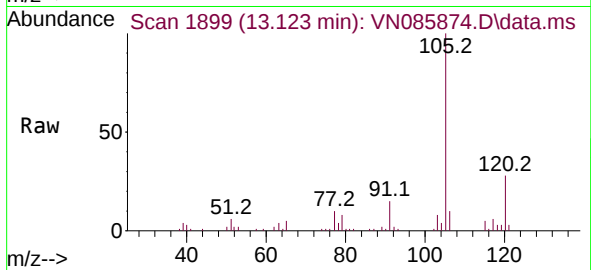
MW2

Tgt Ion: 91 Resp: 6304

Ion Ratio Lower Upper

91 100

126 1.9 16.4 49.1#



#80

1,3,5-Trimethylbenzene

Concen: 4.143 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VN085874.D

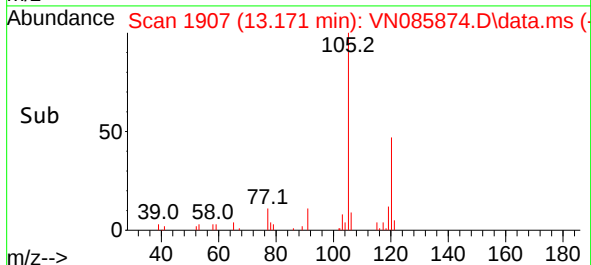
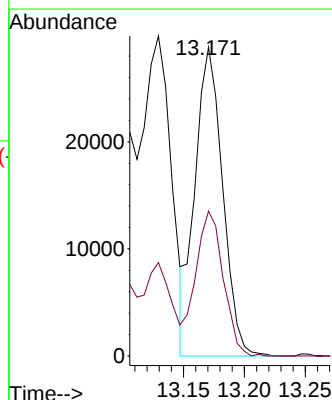
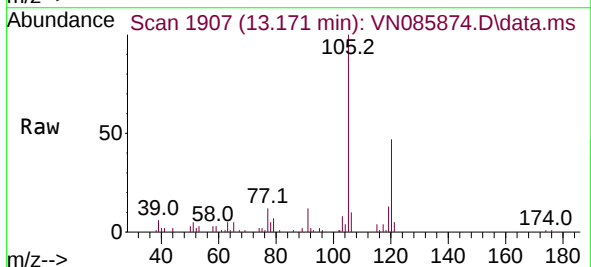
Acq: 26 Feb 2025 16:21

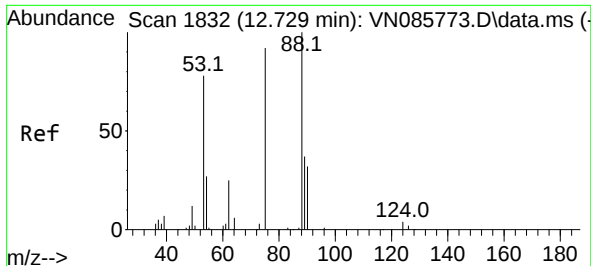
Tgt Ion:105 Resp: 45611

Ion Ratio Lower Upper

105 100

120 47.1 24.3 72.9

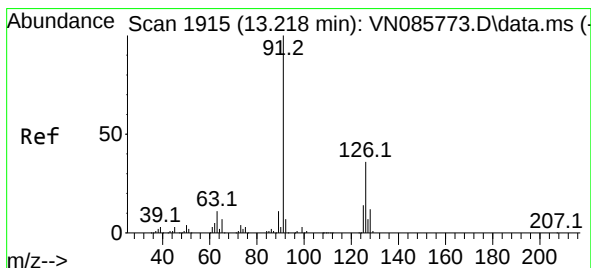
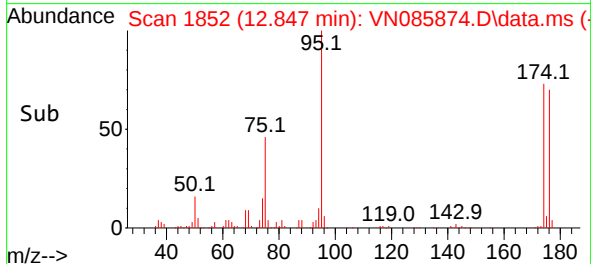
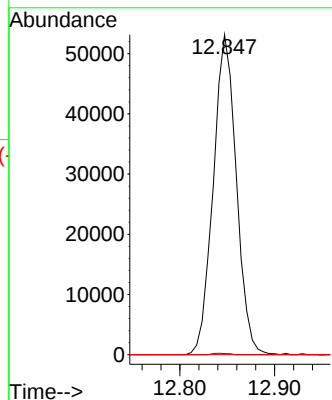
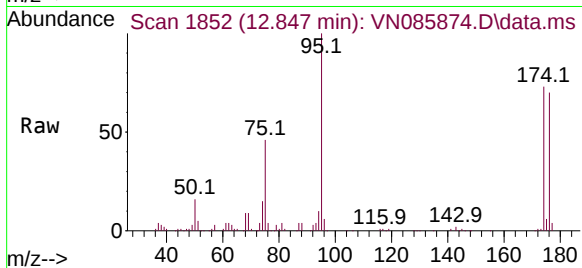




#81
trans-1,4-Dichloro-2-butene
Concen: 59.952 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

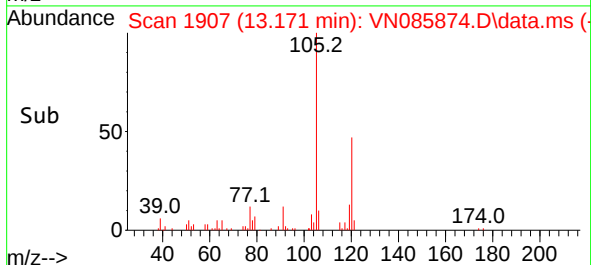
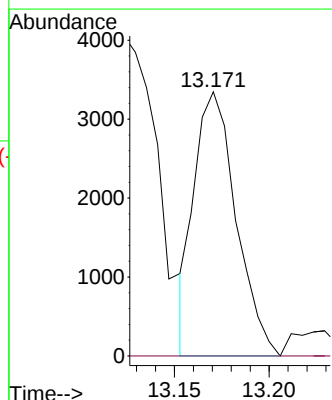
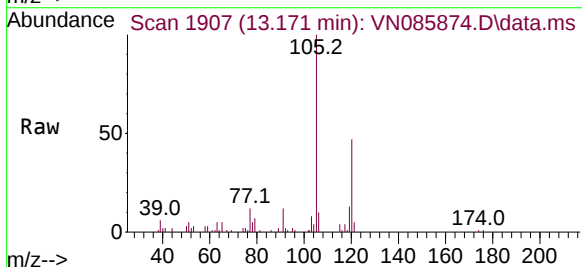
Instrument :
MSVOA_N
ClientSampleId :
MW2

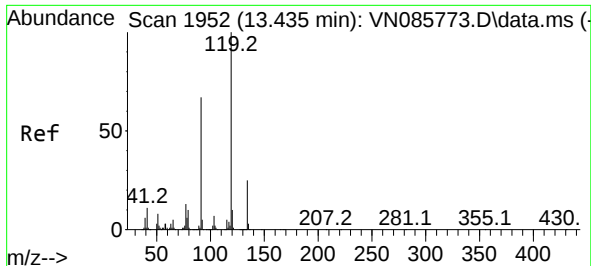
Tgt Ion: 75 Resp: 90031
Ion Ratio Lower Upper
75 100
53 0.3 74.2 111.4#
89 0.0 34.9 52.3#



#82
4-Chlorotoluene
Concen: 0.501 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN085874.D
Acq: 26 Feb 2025 16:21

Tgt Ion: 91 Resp: 5138
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#

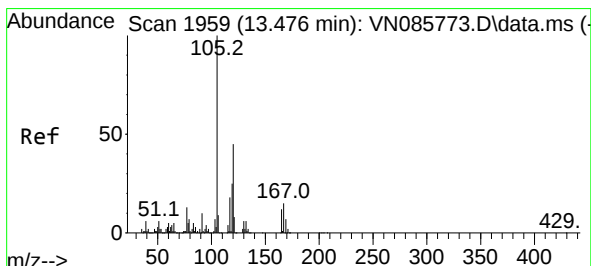
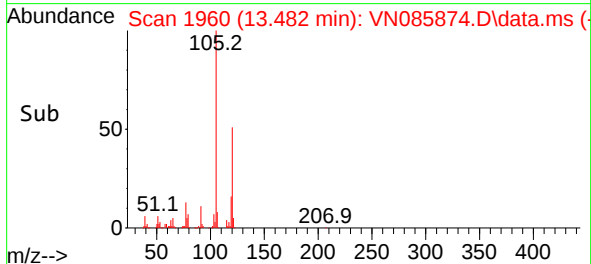
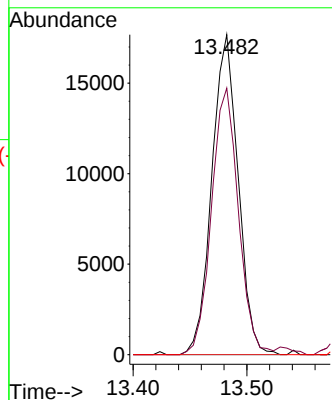
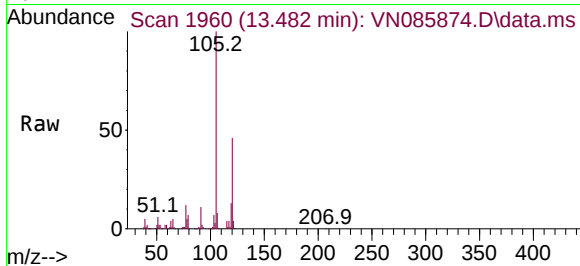




#83
 tert-Butylbenzene
 Concen: 3.077 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.047 min
 Lab File: VN085874.D
 Acq: 26 Feb 2025 16:21

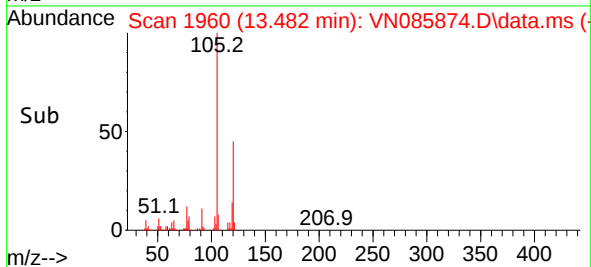
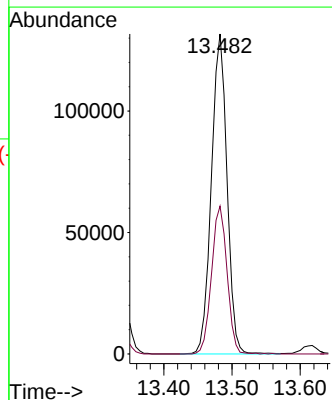
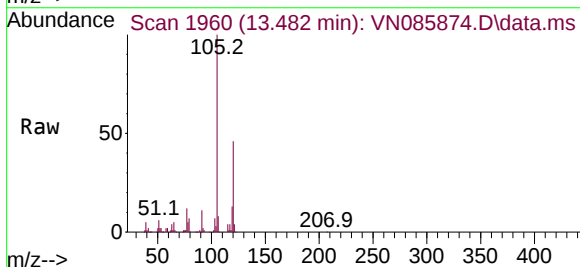
Instrument :
 MSVOA_N
 ClientSampleId :
 MW2

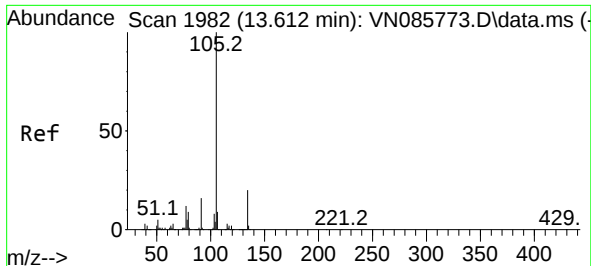
Tgt Ion:119 Resp: 28481
 Ion Ratio Lower Upper
 119 100
 91 85.2 32.5 97.5
 134 0.0 13.3 39.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 19.296 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085874.D
 Acq: 26 Feb 2025 16:21

Tgt Ion:105 Resp: 210153
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.4 67.3

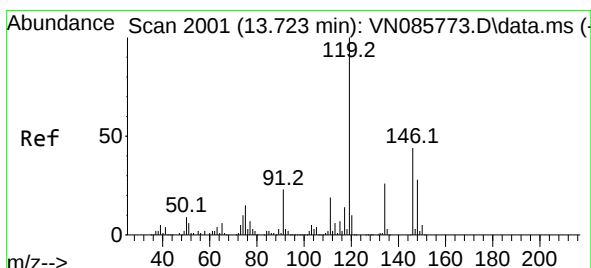
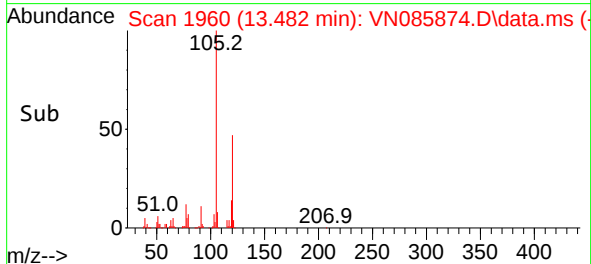
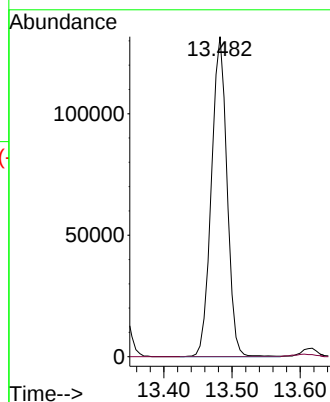
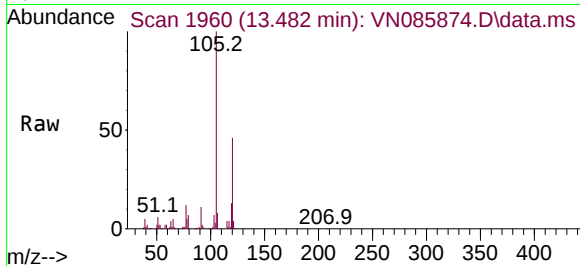




#85
 sec-Butylbenzene
 Concen: 16.068 ug/l
 RT: 13.482 min Scan# 1982
 Delta R.T. -0.130 min
 Lab File: VN085874.D
 Acq: 26 Feb 2025 16:21

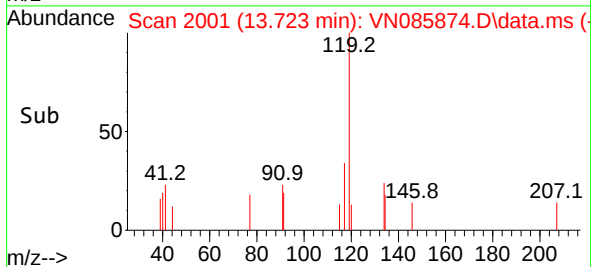
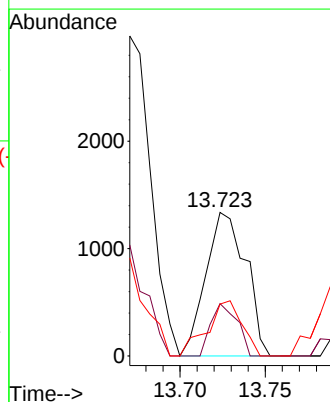
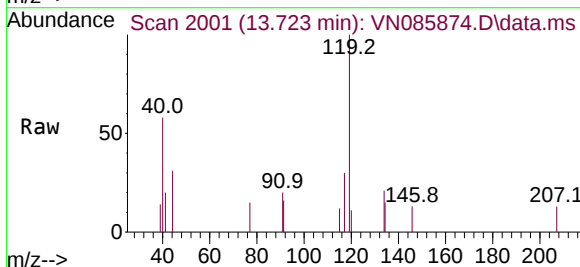
Instrument :
 MSVOA_N
 ClientSampleId :
 MW2

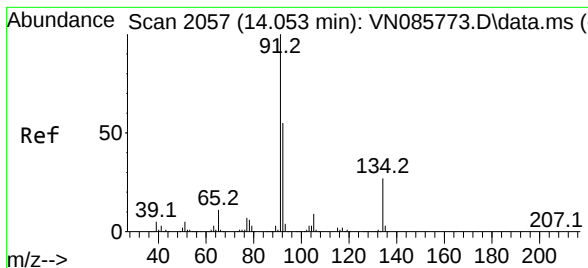
Tgt Ion:105 Resp: 210153
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.820 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085874.D
 Acq: 26 Feb 2025 16:21

Tgt Ion:119 Resp: 2181
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.0 39.0
 91 33.7 11.7 35.1





#89

n-Butylbenzene

Concen: 0.891 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

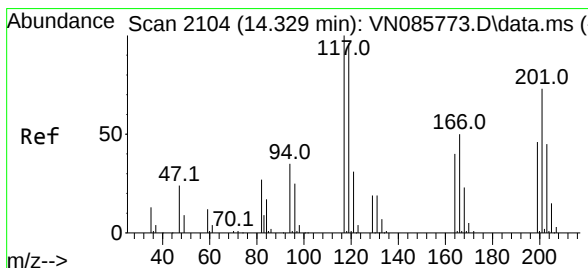
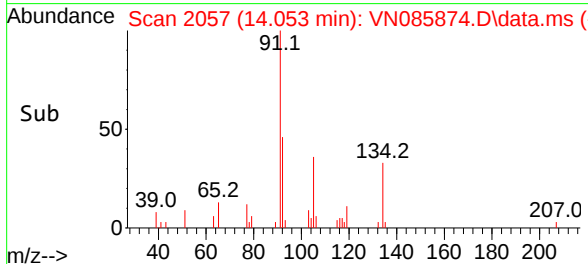
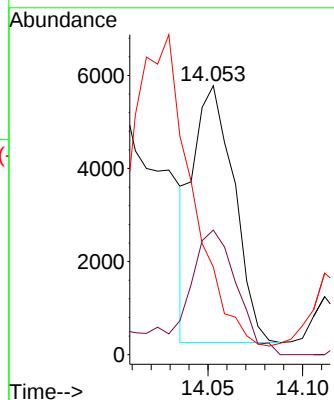
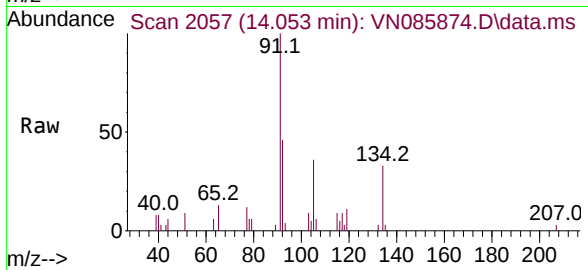
Instrument :

MSVOA_N

ClientSampleId :

MW2

Tgt Ion: 91	Resp: 8270
Ion Ratio	Lower Upper
91	100
92	58.4 27.1 81.3
134	0.0 12.7 38.1#



#90

Hexachloroethane

Concen: 4.624 ug/l

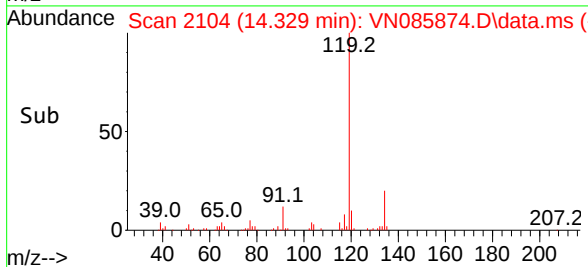
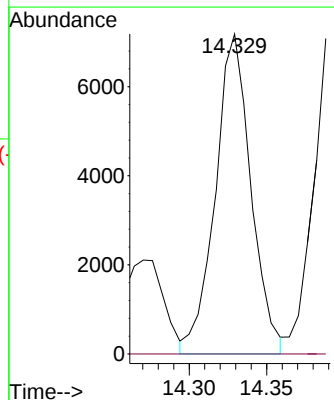
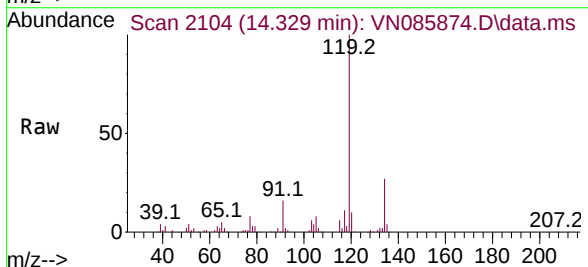
RT: 14.329 min Scan# 2104

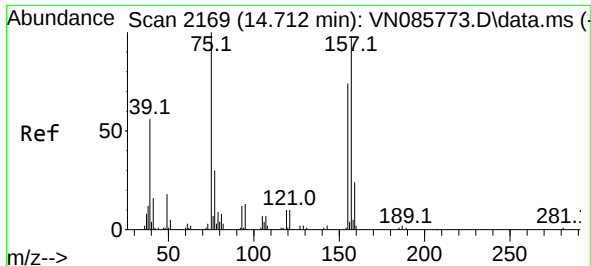
Delta R.T. 0.000 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

Tgt Ion: 117	Resp: 11454
Ion Ratio	Lower Upper
117	100
201	0.0 35.6 106.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.846 ug/l

RT: 14.653 min Scan# 2159

Delta R.T. -0.059 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

Instrument :

MSVOA_N

ClientSampleId :

MW2

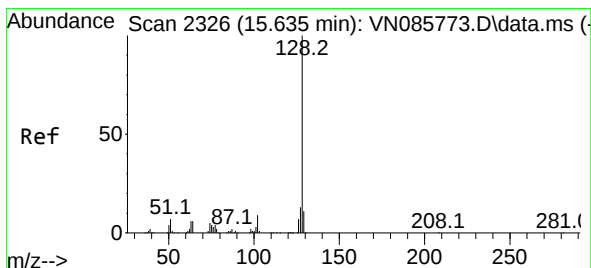
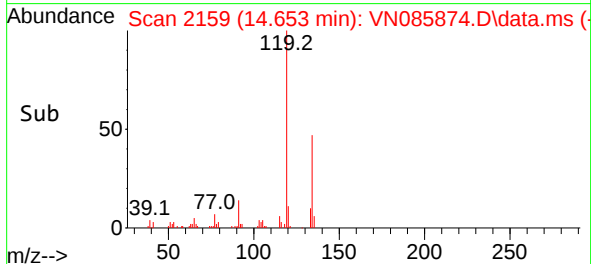
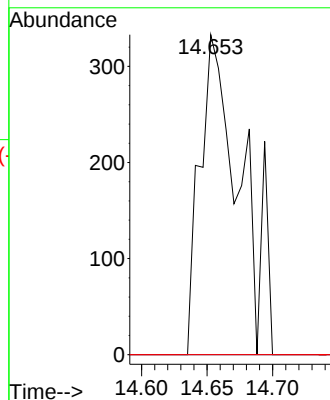
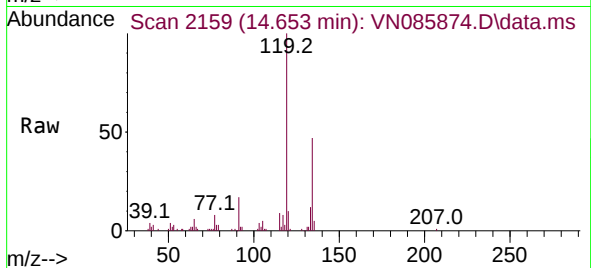
Tgt Ion: 75 Resp: 722

Ion Ratio Lower Upper

75 100

155 0.0 39.9 119.6#

157 0.0 49.9 149.7#



#95

Naphthalene

Concen: 2.864 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085874.D

Acq: 26 Feb 2025 16:21

Tgt Ion: 128 Resp: 24643

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 10.4 8.7 13.1

