

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086736.D
 Acq On : 21 May 2025 17:06
 Operator : JC\MD
 Sample : Q2079-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A2-02-G

Quant Time: May 22 01:27:02 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	257060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	475048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	461977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	216516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	155009	43.639	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.280%
35) Dibromofluoromethane	8.159	113	102555	36.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	72.500%#
50) Toluene-d8	10.565	98	604673	51.576	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.160%
62) 4-Bromofluorobenzene	12.841	95	231910	56.021	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.040%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	852	0.203	ug/l	93
11) Tert butyl alcohol	5.518	59	970	1.499	ug/l #	73
16) Acetone	4.418	43	127238	95.760	ug/l	100
17) Carbon Disulfide	4.712	76	13711	1.727	ug/l	98
18) Methyl Acetate	5.024	43	2948	0.793	ug/l #	78
20) Methylene Chloride	5.277	84	7337	2.092	ug/l	95
25) 2-Butanone	7.483	43	9112	4.438	ug/l #	80
27) cis-1,2-Dichloroethene	7.489	96	2501	0.672	ug/l	83
29) Tetrahydrofuran	7.847	42	1437	1.072	ug/l	94
31) Cyclohexane	8.218	56	4905	0.920	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	19369	4.641	ug/l #	48
37) Ethyl Acetate	7.483	43	9112	2.162	ug/l #	65
38) Carbon Tetrachloride	8.224	117	25003	6.081	ug/l #	15
40) Benzene	8.600	78	188161	13.822	ug/l	98
41) Methacrylonitrile	7.830	41	720	0.316	ug/l #	38
43) Isopropyl Acetate	8.671	43	2246	0.266	ug/l #	54
48) Methyl methacrylate	9.659	41	1131	0.345	ug/l #	28
51) 4-Methyl-2-Pentanone	10.441	43	3622	0.850	ug/l	88
52) Toluene	10.624	92	121731	14.387	ug/l	100
53) t-1,3-Dichloropropene	10.624	75	1184	0.249	ug/l #	1
55) 1,1,2-Trichloroethane	10.882	97	1096	0.347	ug/l #	14
59) 2-Hexanone	11.165	43	15594	5.011	ug/l #	21
65) Chlorobenzene	12.035	112	2685	0.265	ug/l #	42
67) Ethyl Benzene	11.959	91	2187105	126.047	ug/l	98
68) m/p-Xylenes	12.065	106	366409	55.752	ug/l	97
69) o-Xylene	12.394	106	355049	54.340	ug/l	99
70) Styrene	12.394	104	21158	1.978	ug/l #	1
73) Isopropylbenzene	12.694	105	179731	10.748	ug/l	99
76) 1,2,3-Trichloropropane	12.841	75	106876	21.826	ug/l #	1
78) n-propylbenzene	13.029	91	61456	3.202	ug/l	99
79) 2-Chlorotoluene	13.123	91	22620	1.813	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	122843	9.169	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.841	75	106876	55.082	ug/l #	15
82) 4-Chlorotoluene	13.170	91	13460	1.089	ug/l #	41
83) tert-Butylbenzene	13.476	119	61127	5.232	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.476	105	480908	36.046	ug/l	99

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 Response via : Initial Calibration

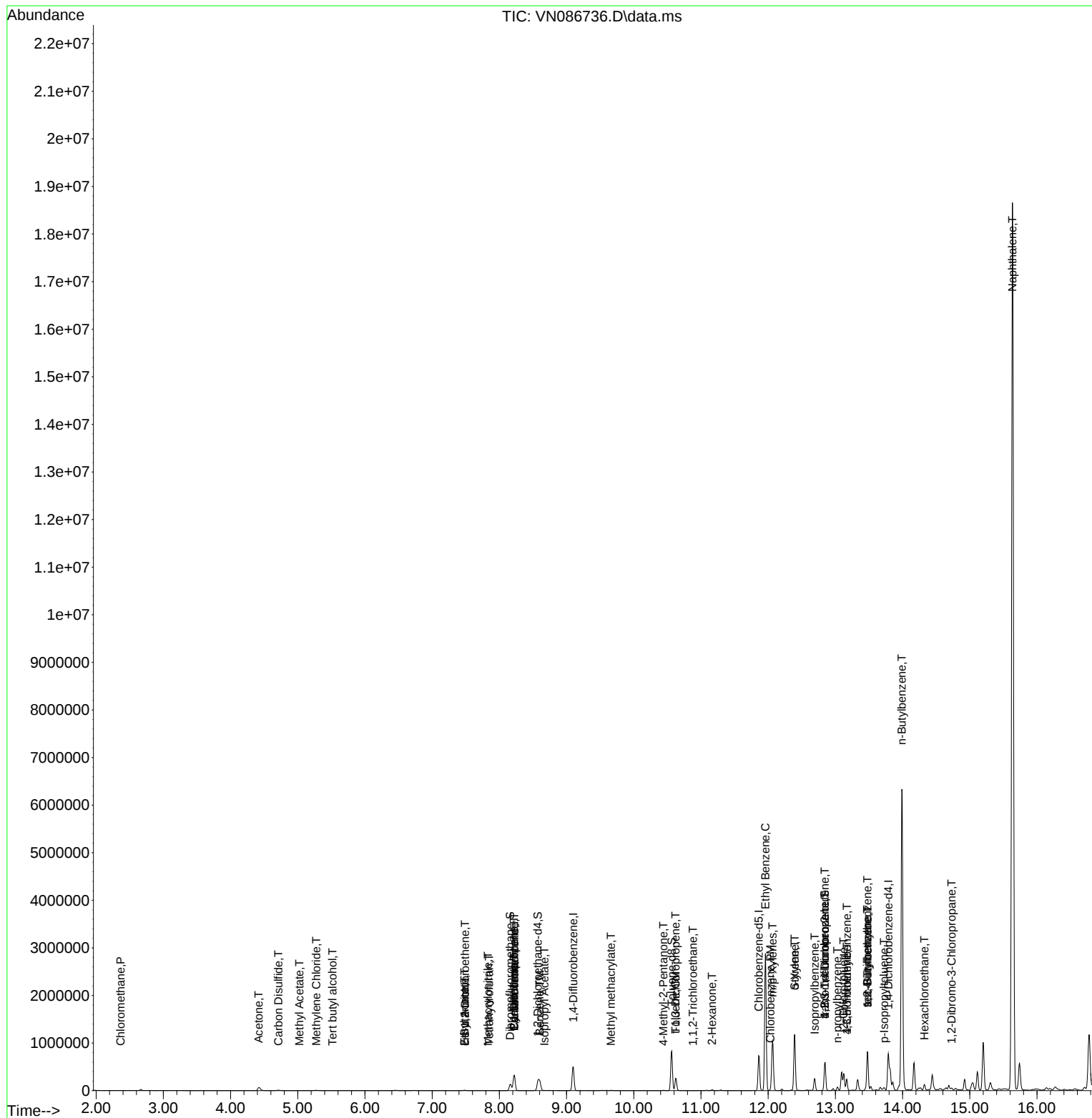
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.476	105	480908	30.697	ug/l #	56
86) p-Isopropyltoluene	13.723	119	21318	1.660	ug/l #	77
89) n-Butylbenzene	13.988	91	580686	54.546	ug/l #	42
90) Hexachloroethane	14.323	117	9030	4.238	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.729	75	588	0.691	ug/l #	13
95) Naphthalene	15.635	128	17904153	1763.205	ug/l	97

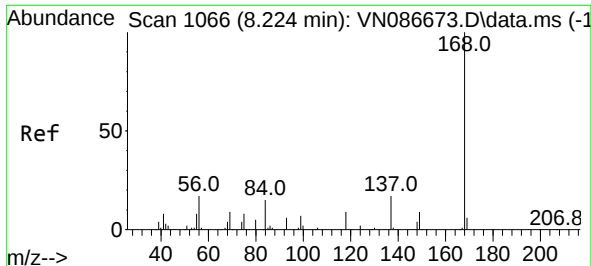
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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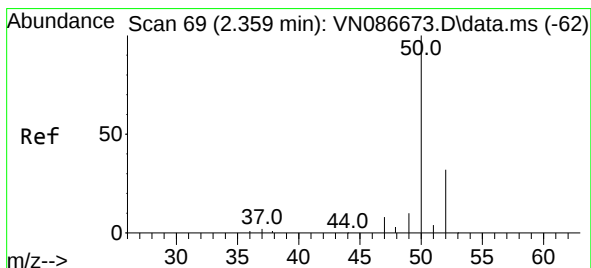
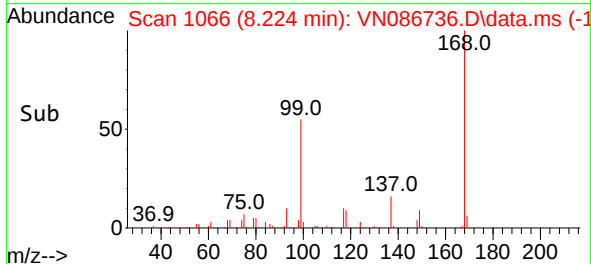
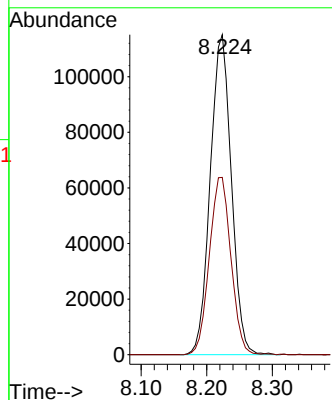
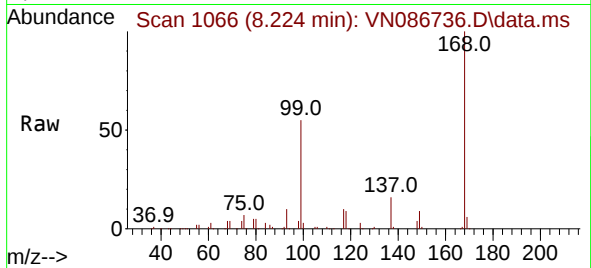




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

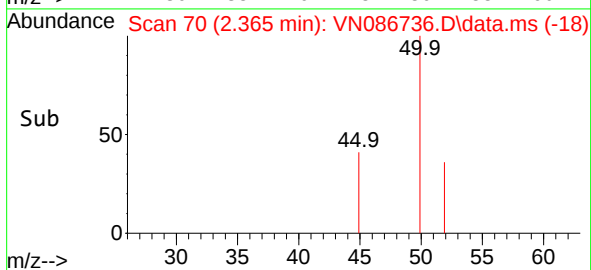
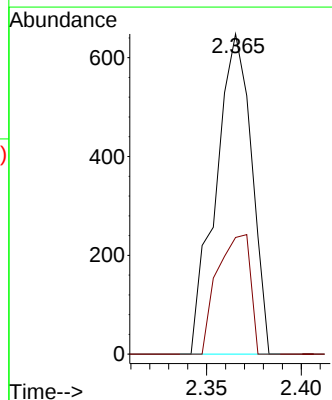
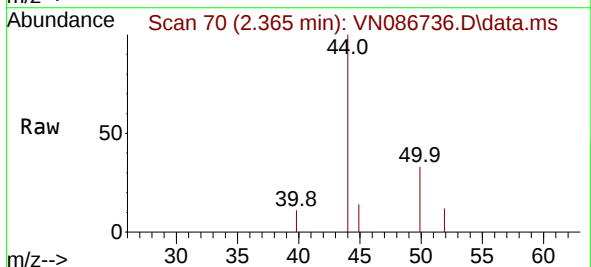
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

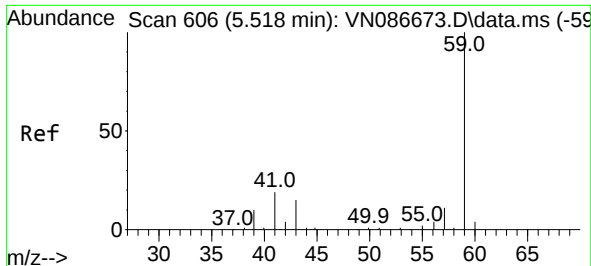
Tgt Ion:168 Resp: 257060
Ion Ratio Lower Upper
168 100
99 55.4 47.0 70.4



#3
Chloromethane
Concen: 0.203 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 50 Resp: 852
Ion Ratio Lower Upper
50 100
52 36.4 25.9 38.9

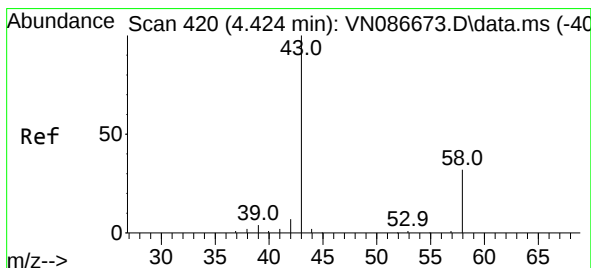
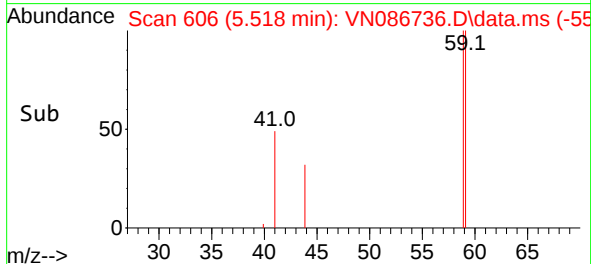
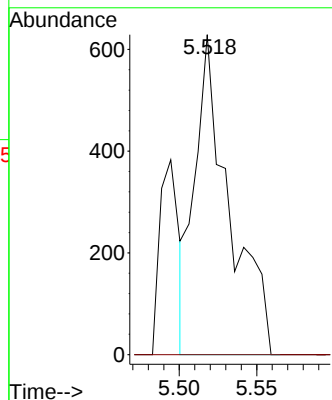
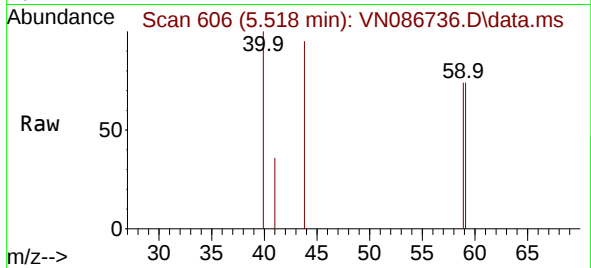




#11
Tert butyl alcohol
Concen: 1.499 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

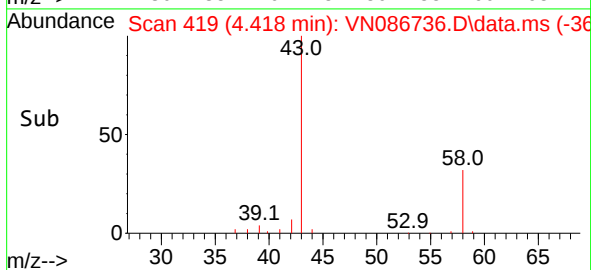
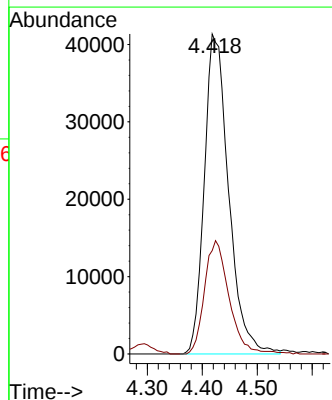
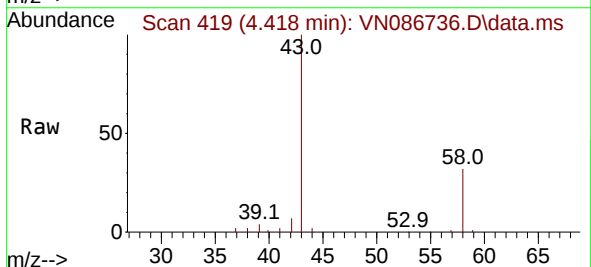
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

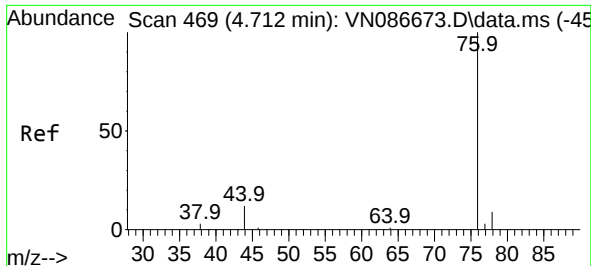
Tgt Ion: 59 Resp: 970
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 95.760 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

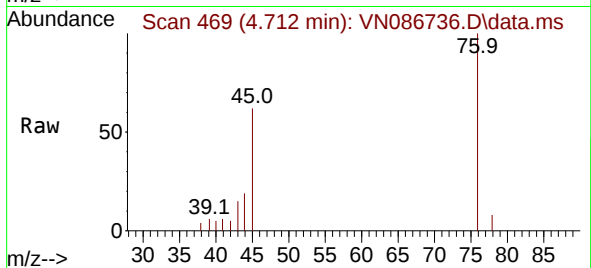
Tgt Ion: 43 Resp: 127238
Ion Ratio Lower Upper
43 100
58 32.3 25.8 38.6



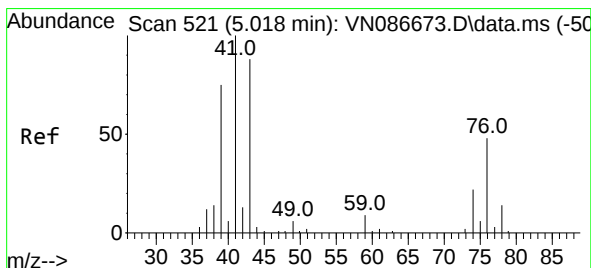
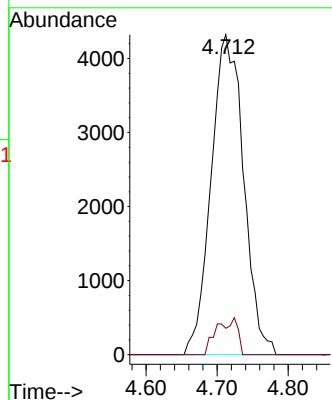
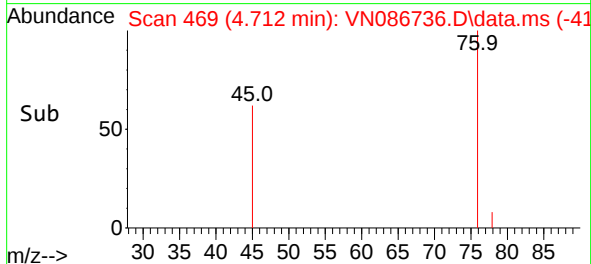


#17
Carbon Disulfide
Concen: 1.727 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

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MSVOA_N
ClientSampleId :
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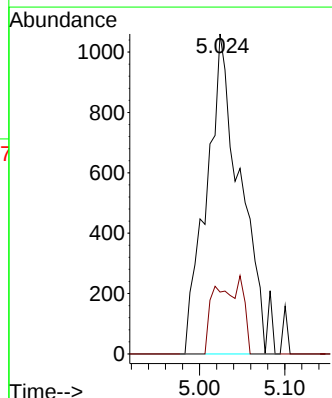
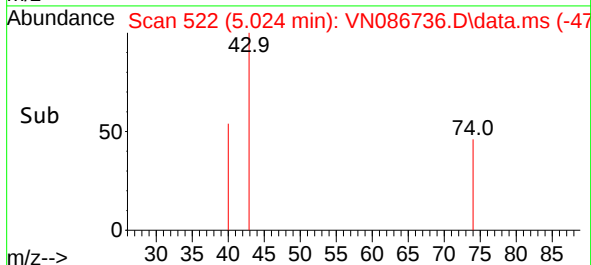
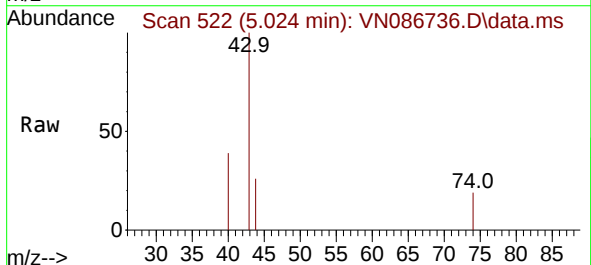


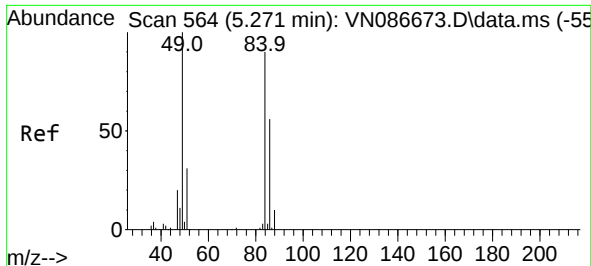
Tgt Ion: 76 Resp: 13711
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#18
Methyl Acetate
Concen: 0.793 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

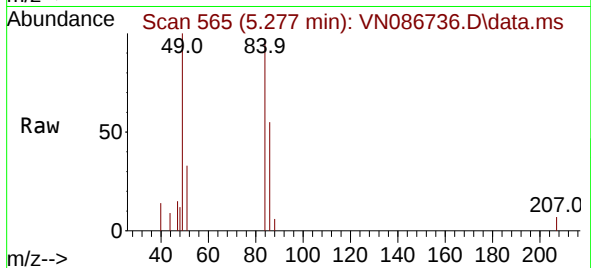
Tgt Ion: 43 Resp: 2948
Ion Ratio Lower Upper
43 100
74 14.3 20.5 30.7#



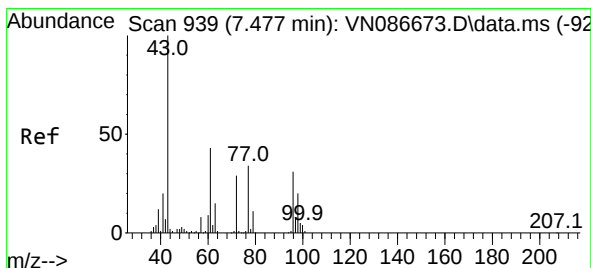
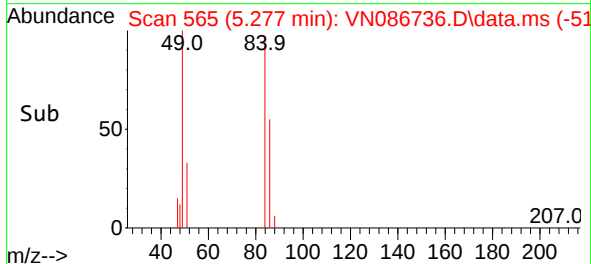
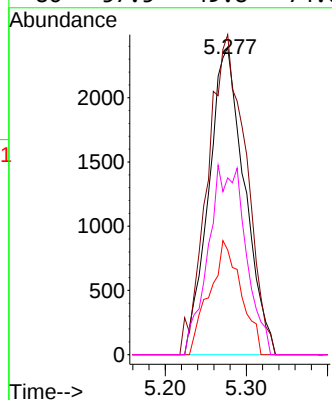


#20
Methylene Chloride
Concen: 2.092 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

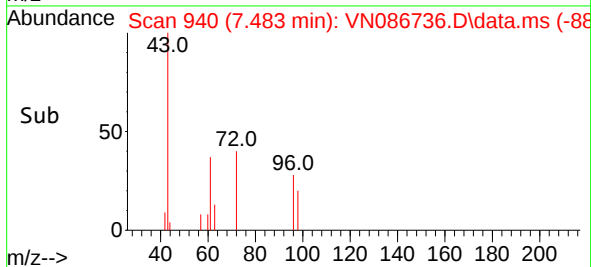
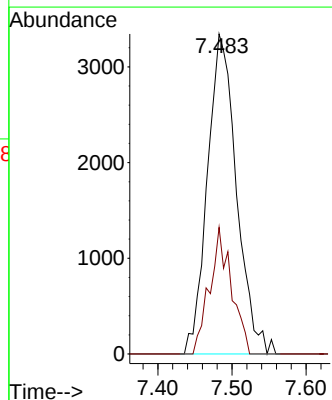
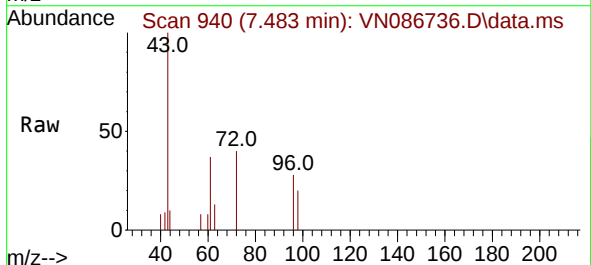


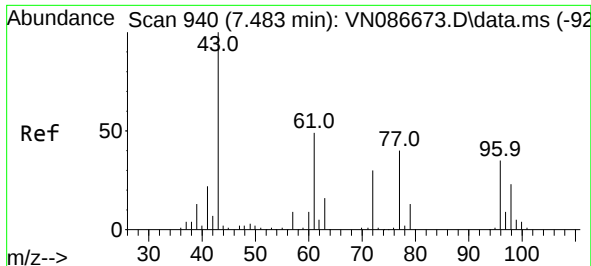
Tgt Ion:	84	Resp:	7337
Ion	Ratio	Lower	Upper
84	100		
49	104.1	88.8	133.2
51	34.1	27.8	41.6
86	57.5	49.8	74.6



#25
2-Butanone
Concen: 4.438 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion:	43	Resp:	9112
Ion	Ratio	Lower	Upper
43	100		
72	39.5	23.1	34.7#

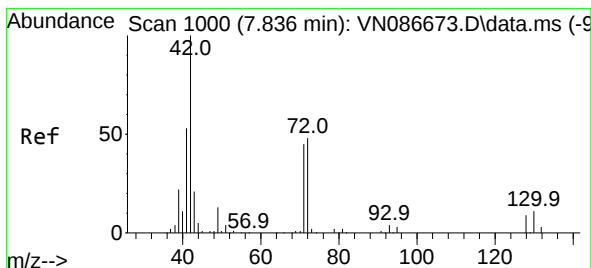
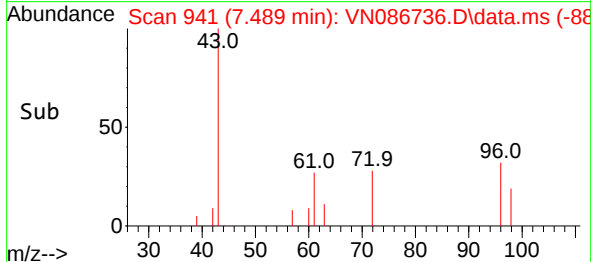
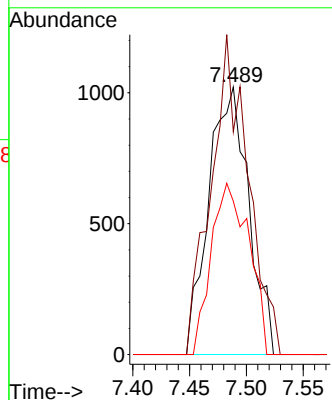
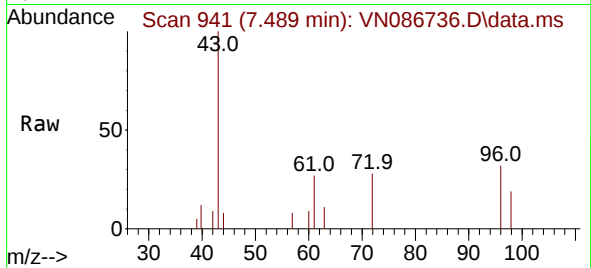




#27
 cis-1,2-Dichloroethene
 Concen: 0.672 ug/l
 RT: 7.489 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VN086736.D
 Acq: 21 May 2025 17:06

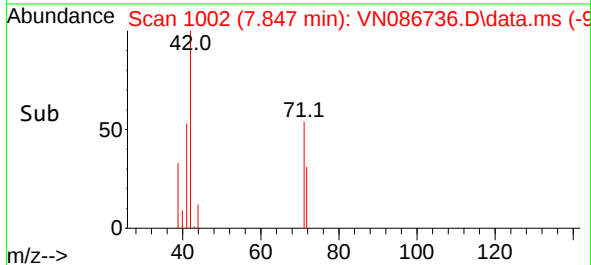
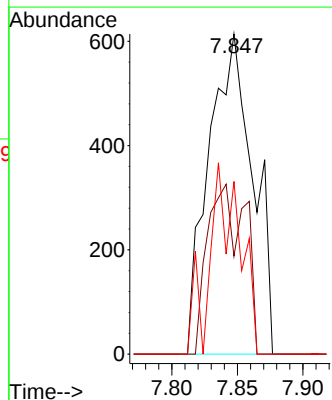
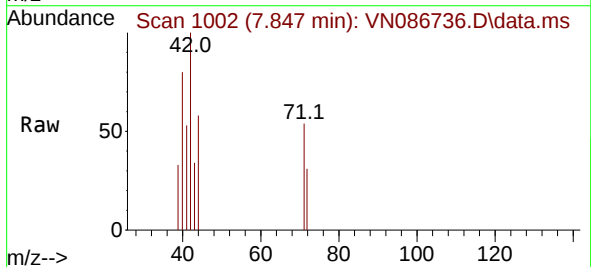
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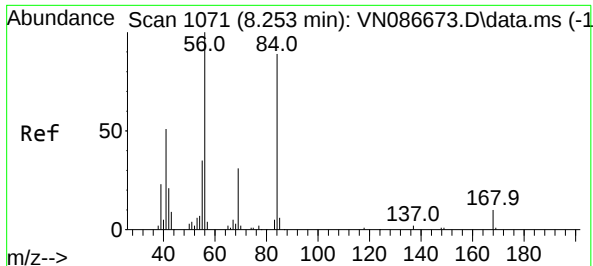
Tgt Ion: 96 Resp: 2501
 Ion Ratio Lower Upper
 96 100
 61 111.0 0.0 277.4
 98 60.6 0.0 129.6



#29
 Tetrahydrofuran
 Concen: 1.072 ug/l
 RT: 7.847 min Scan# 1002
 Delta R.T. 0.012 min
 Lab File: VN086736.D
 Acq: 21 May 2025 17:06

Tgt Ion: 42 Resp: 1437
 Ion Ratio Lower Upper
 42 100
 72 45.0 38.7 58.1
 71 40.9 36.2 54.4

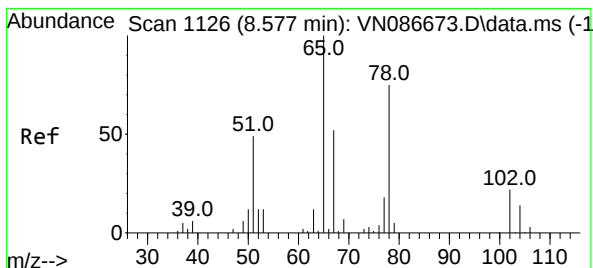
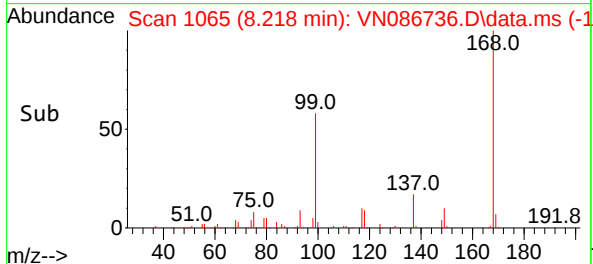
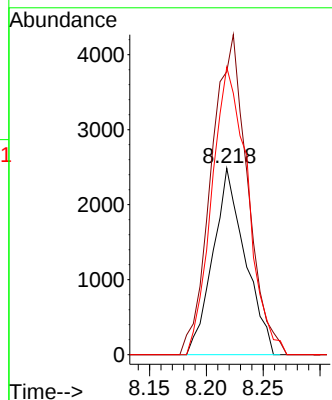
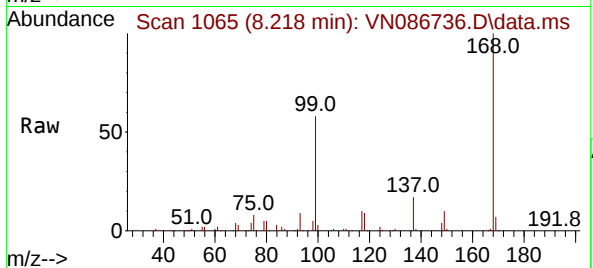




#31
Cyclohexane
Concen: 0.920 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

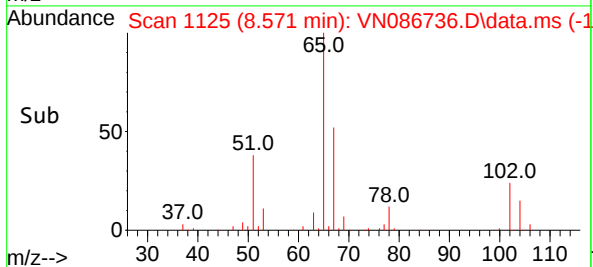
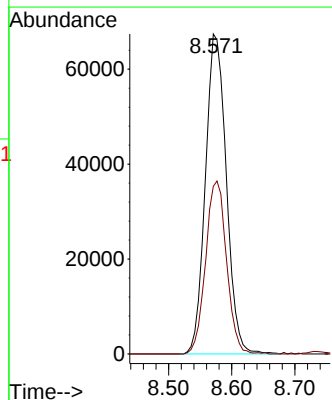
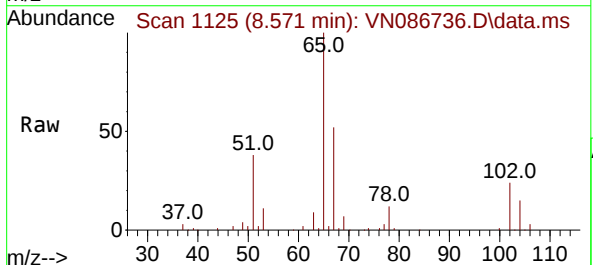
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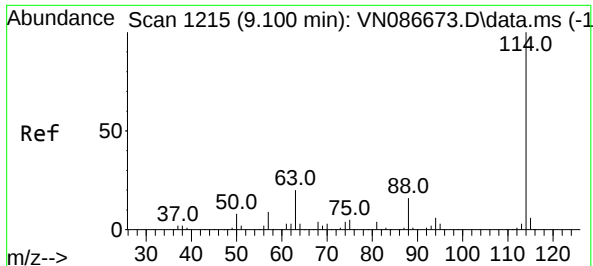
Tgt Ion: 56 Resp: 4905
Ion Ratio Lower Upper
56 100
69 151.8 25.0 37.6#
84 154.3 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 43.639 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 65 Resp: 155009
Ion Ratio Lower Upper
65 100
67 54.1 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: VN086736.D

Acq: 21 May 2025 17:06

Instrument :

MSVOA_N

ClientSampleId :

WC-A2-02-G

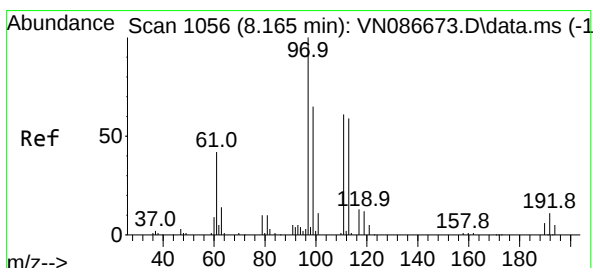
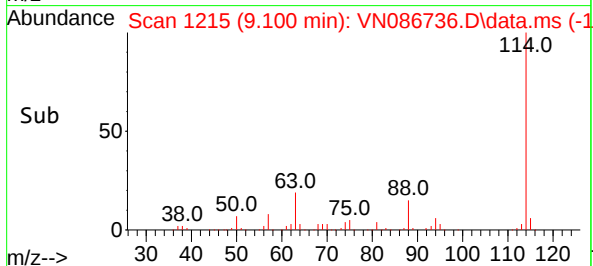
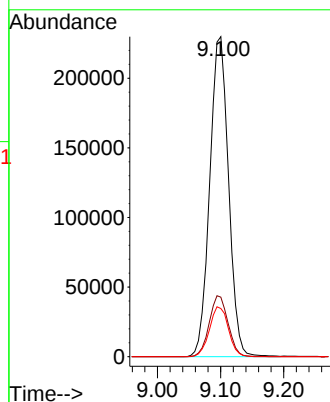
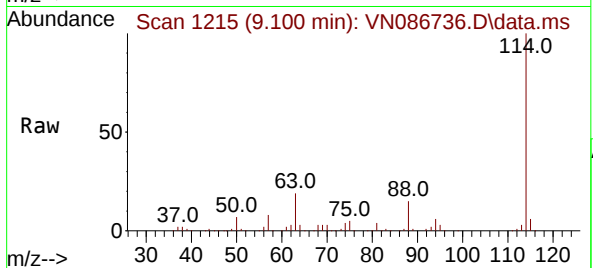
Tgt Ion:114 Resp: 475048

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.2

88 15.1 0.0 31.2



#35

Dibromofluoromethane

Concen: 36.250 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

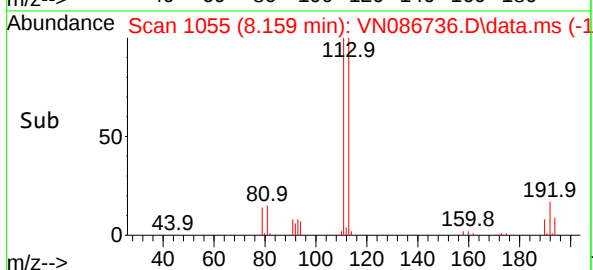
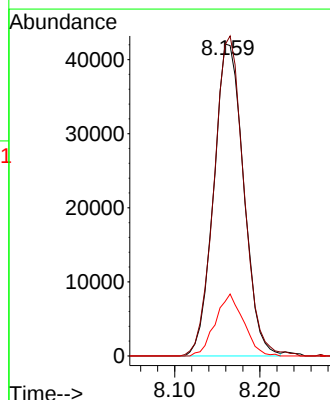
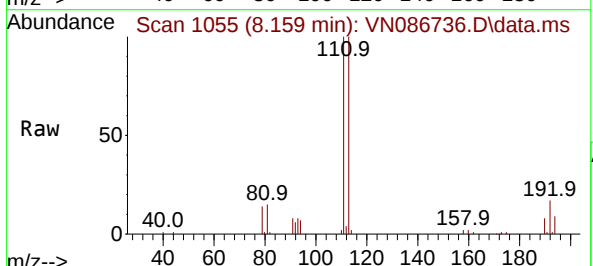
Tgt Ion:113 Resp: 102555

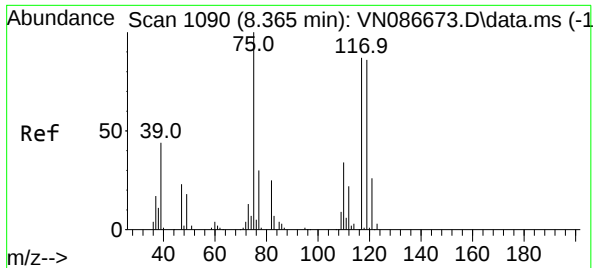
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

192 18.8 13.8 20.8

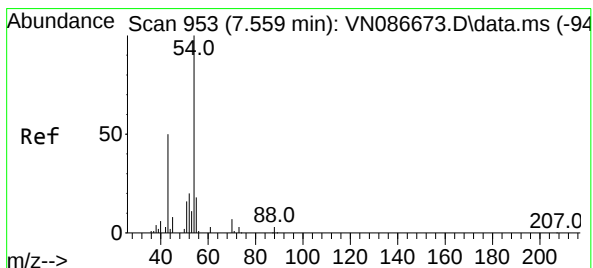
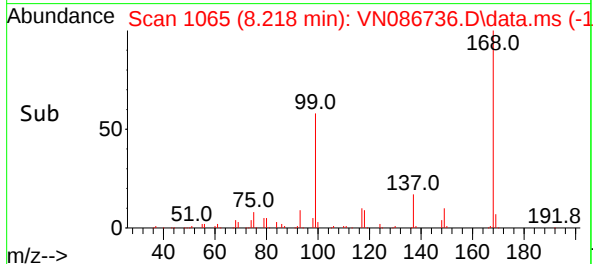
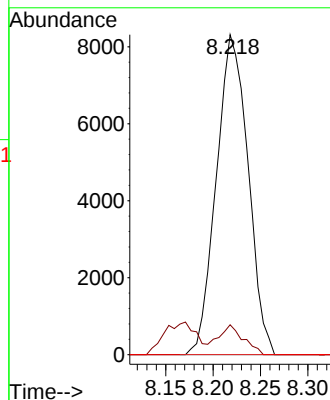
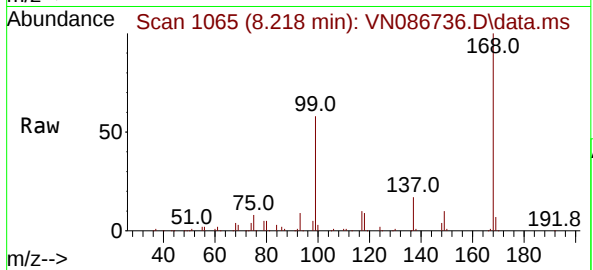




#36
1,1-Dichloropropene
Concen: 4.641 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

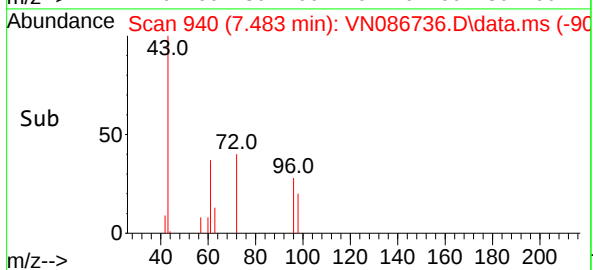
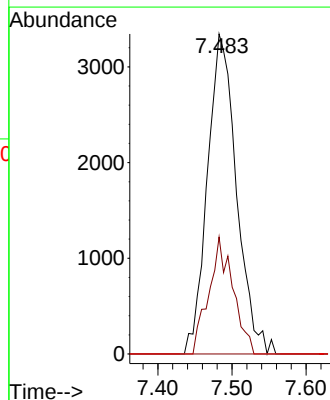
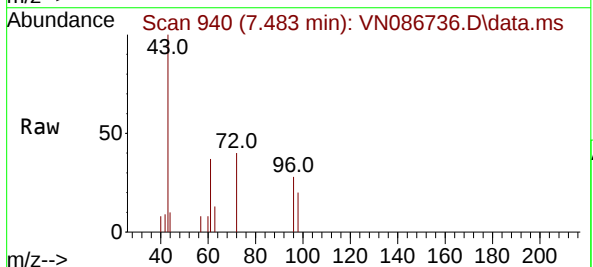
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

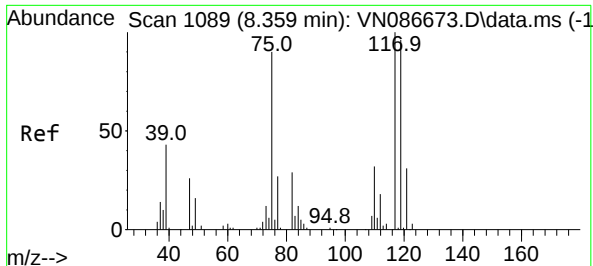
Tgt Ion: 75 Resp: 19369
Ion Ratio Lower Upper
75 100
110 7.3 17.5 52.5#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.162 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.076 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

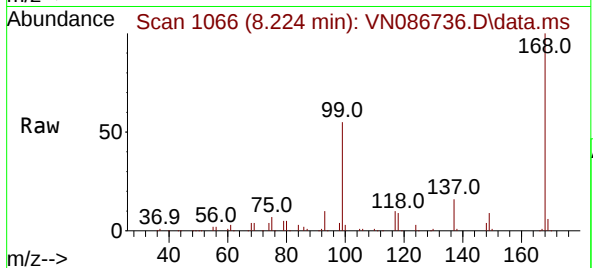
Tgt Ion: 43 Resp: 9112
Ion Ratio Lower Upper
43 100
61 30.5 11.6 17.4#
70 0.0 9.4 14.0#



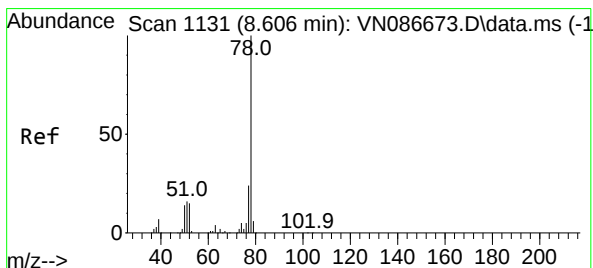
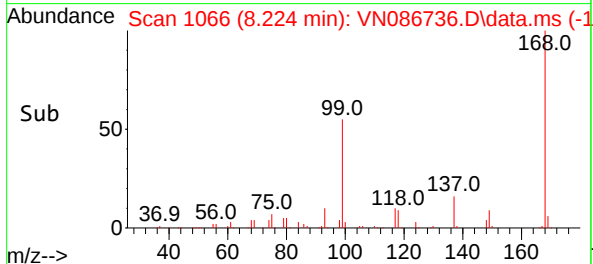
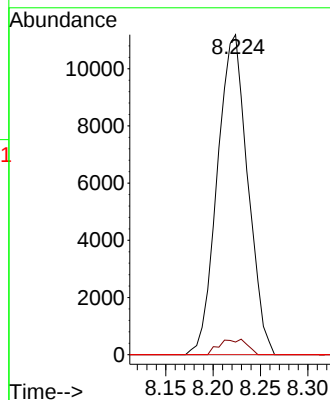


#38
Carbon Tetrachloride
Concen: 6.081 ug/l
RT: 8.224 min Scan# 110
Delta R.T. -0.135 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

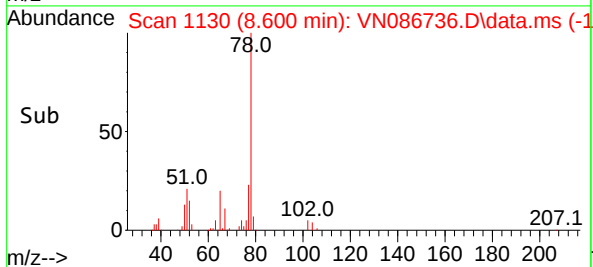
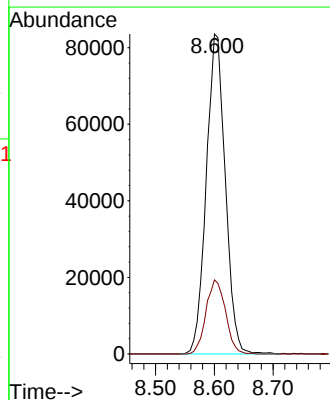
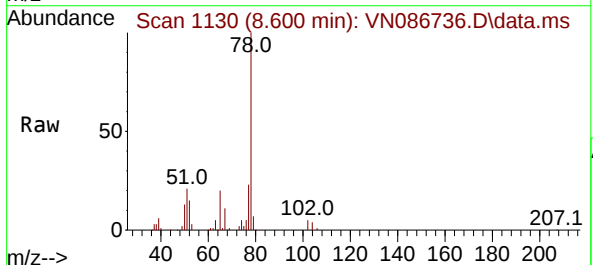


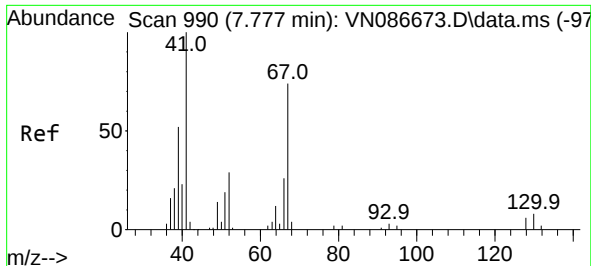
Tgt Ion:117 Resp: 25003
Ion Ratio Lower Upper
117 100
119 3.9 77.0 115.6#
121 0.0 25.0 37.6#



#40
Benzene
Concen: 13.822 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 78 Resp: 188161
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7

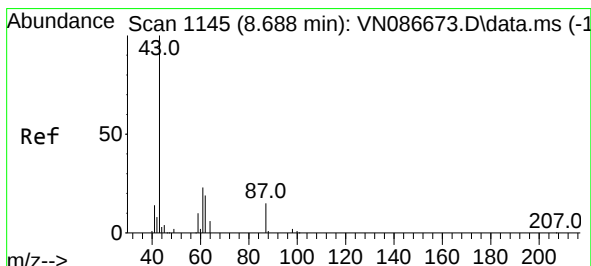
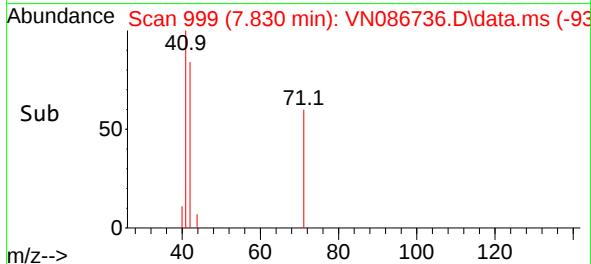
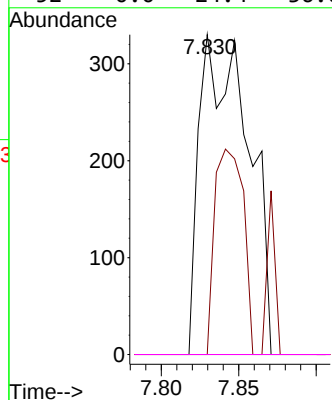
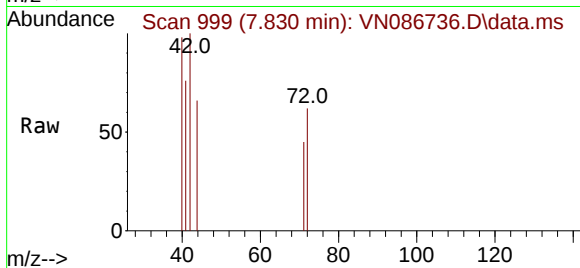




#41
Methacrylonitrile
Concen: 0.316 ug/l
RT: 7.830 min Scan# 990
Delta R.T. 0.053 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

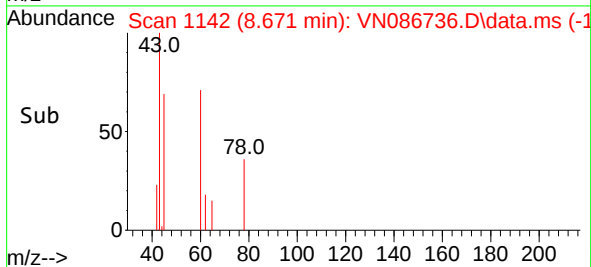
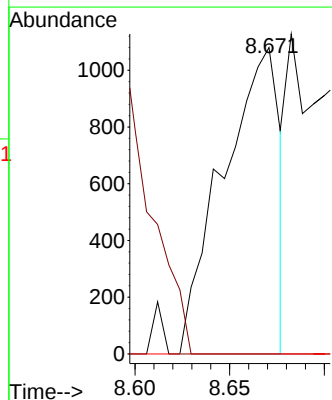
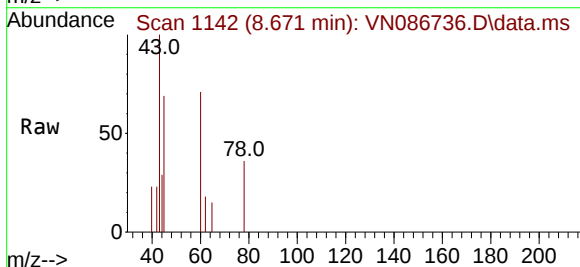
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

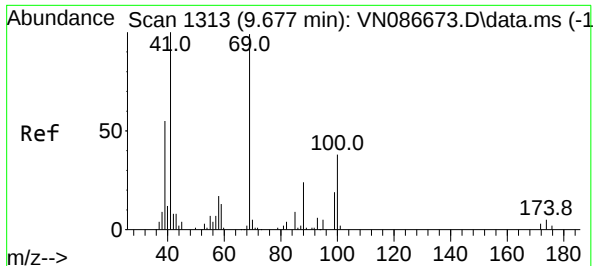
Tgt Ion:	41	Resp:	720
Ion	Ratio	Lower	Upper
41	100		
39	37.8	44.9	67.3#
67	0.0	63.4	95.0#
52	0.0	24.4	36.6#



#43
Isopropyl Acetate
Concen: 0.266 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.018 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion:	43	Resp:	2246
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.4	32.2#
87	0.0	11.1	16.7#





#48

Methyl methacrylate

Concen: 0.345 ug/l

RT: 9.659 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

Instrument :

MSVOA_N

ClientSampleId :

WC-A2-02-G

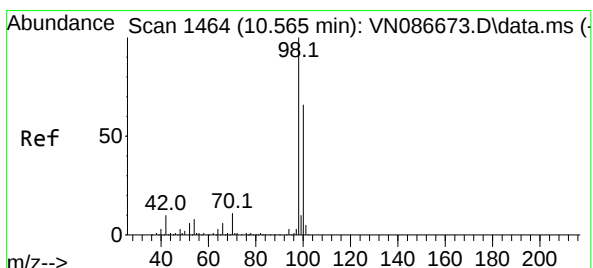
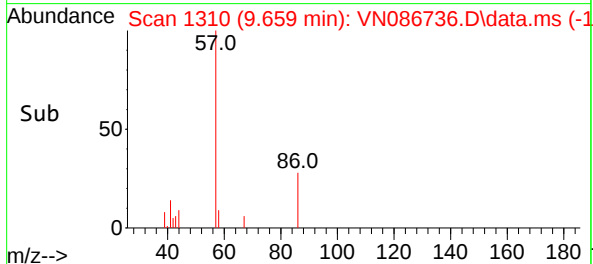
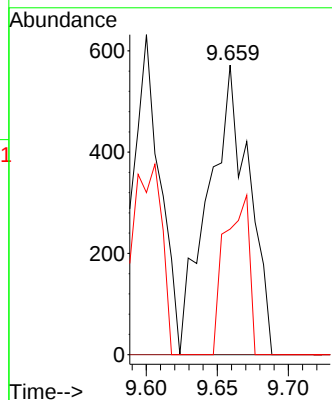
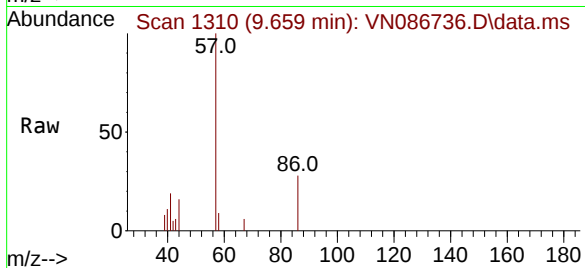
Tgt Ion: 41 Resp: 1131

Ion Ratio Lower Upper

41 100

69 0.0 74.1 111.1#

39 33.2 44.1 66.1#



#50

Toluene-d8

Concen: 51.576 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086736.D

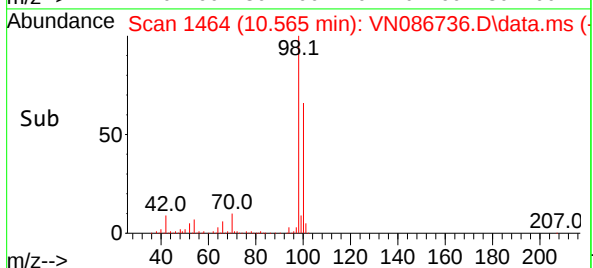
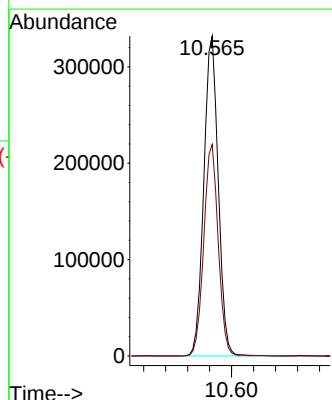
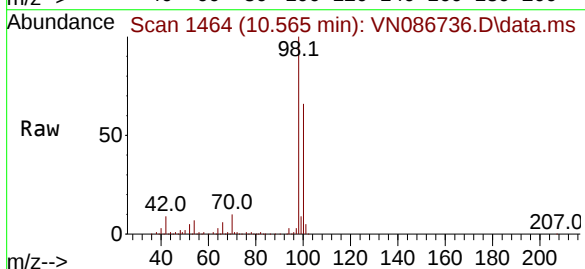
Acq: 21 May 2025 17:06

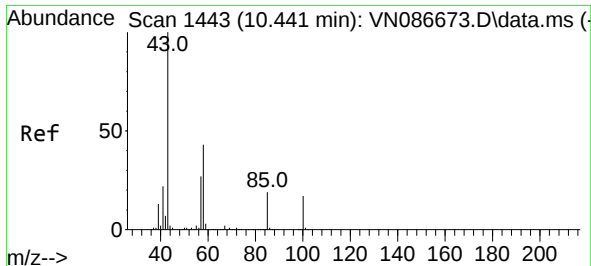
Tgt Ion: 98 Resp: 604673

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3

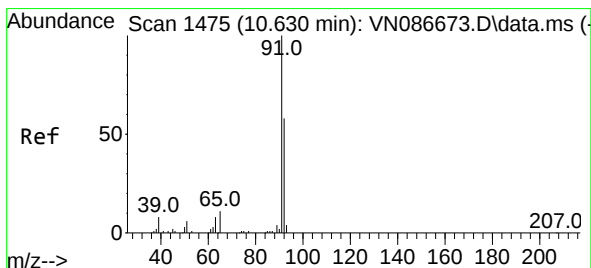
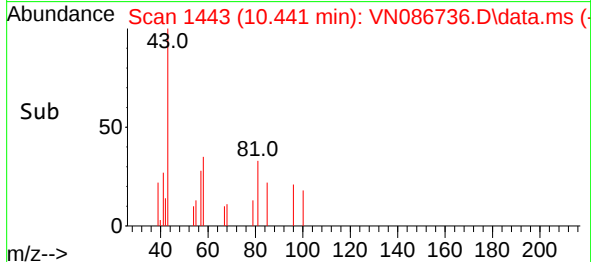
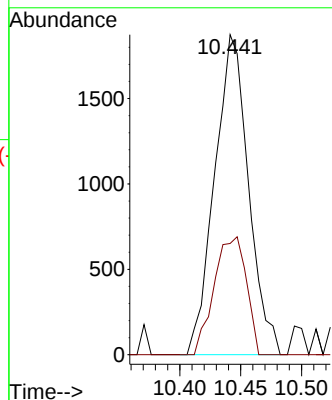
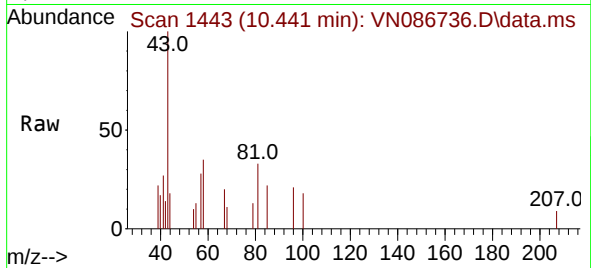




#51
4-Methyl-2-Pentanone
Concen: 0.850 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

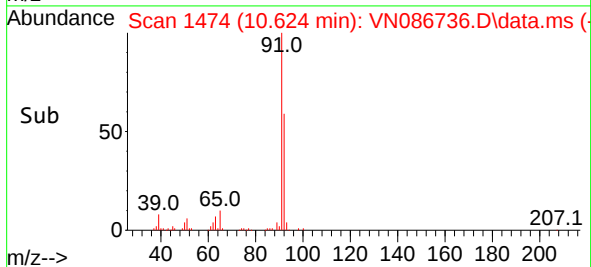
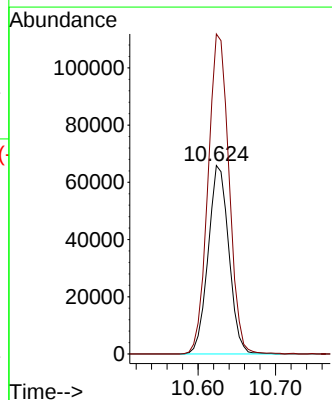
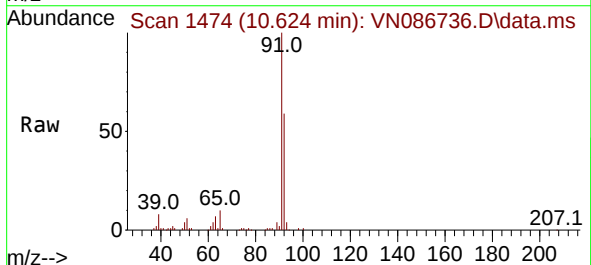
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

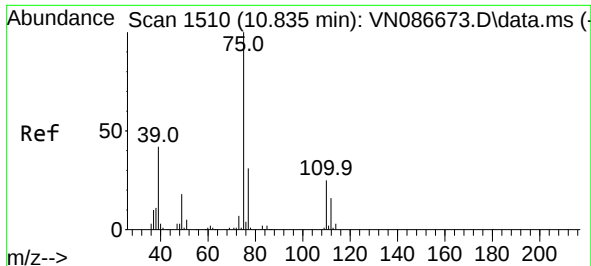
Tgt Ion: 43 Resp: 3622
Ion Ratio Lower Upper
43 100
58 35.0 33.9 50.9



#52
Toluene
Concen: 14.387 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 92 Resp: 121731
Ion Ratio Lower Upper
92 100
91 172.8 137.8 206.8

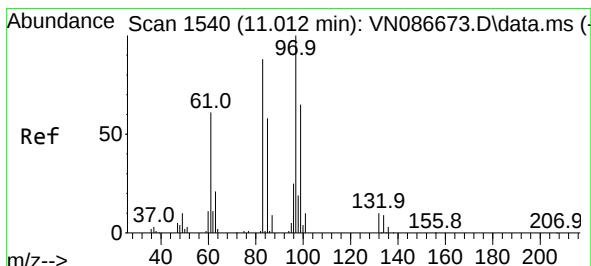
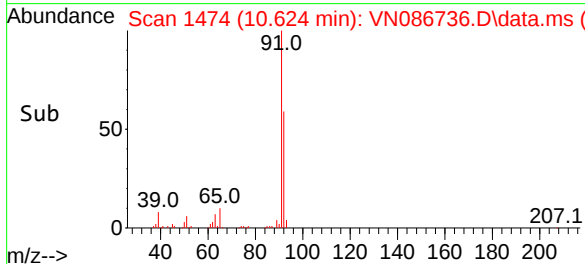
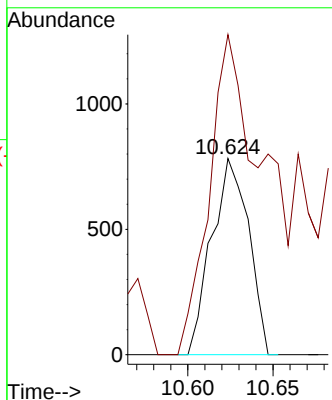
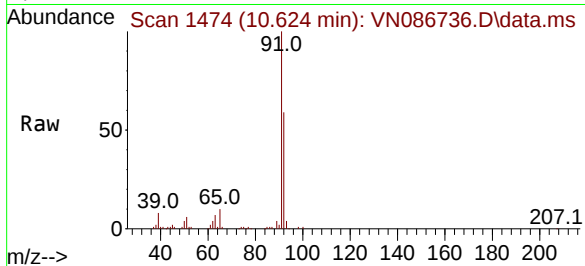




#53
t-1,3-Dichloropropene
Concen: 0.249 ug/l
RT: 10.624 min Scan# 14
Delta R.T. -0.212 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

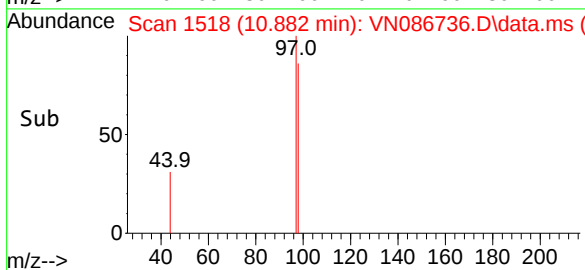
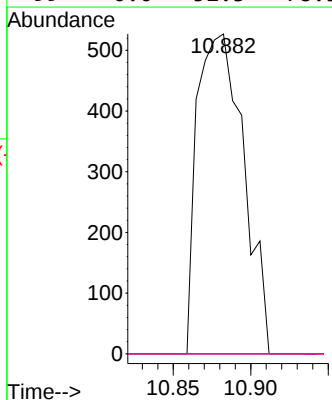
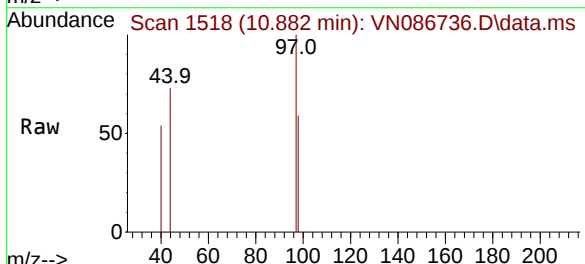
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MSVOA_N
ClientSampleId :
WC-A2-02-G

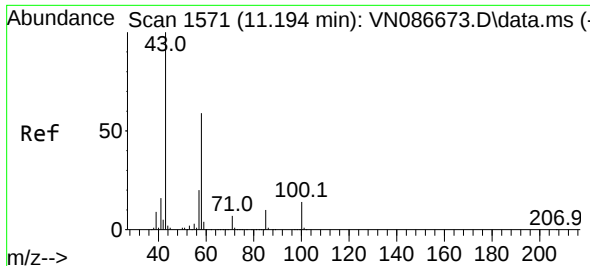
Tgt Ion: 75 Resp: 1184
Ion Ratio Lower Upper
75 100
77 163.2 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 0.347 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.129 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 97 Resp: 1096
Ion Ratio Lower Upper
97 100
83 0.0 70.4 105.6#
85 0.0 46.1 69.1#
99 0.0 52.3 78.5#

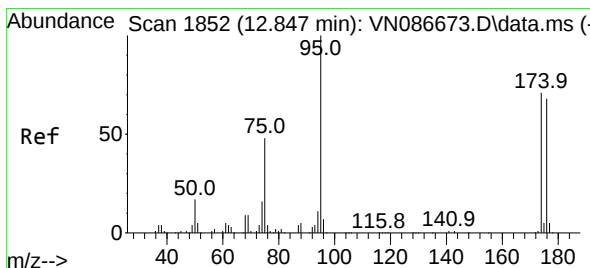
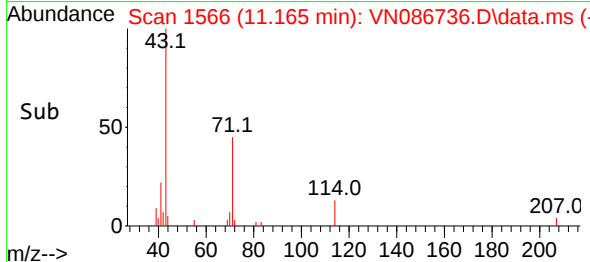
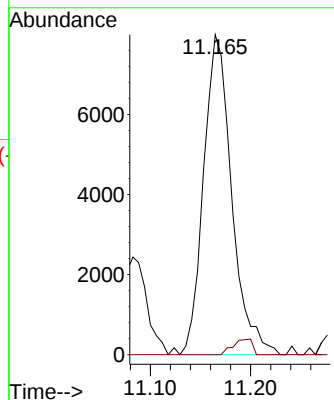
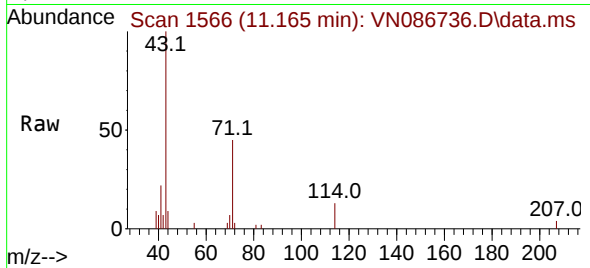




#59
2-Hexanone
Concen: 5.011 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.029 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

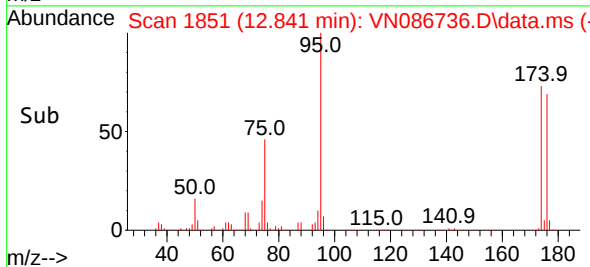
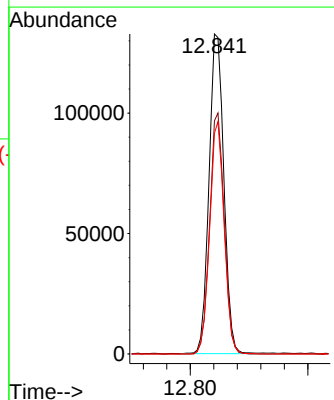
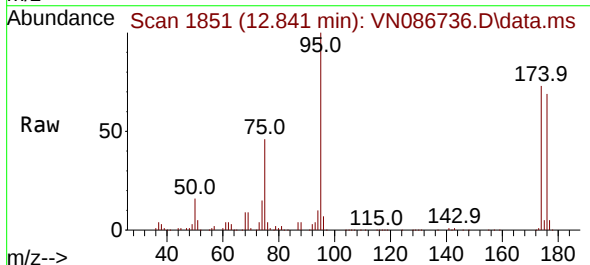
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

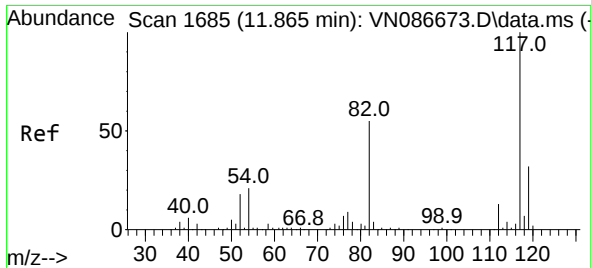
Tgt Ion: 43 Resp: 15594
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 56.021 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 95 Resp: 231910
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.4
176 70.8 0.0 137.8

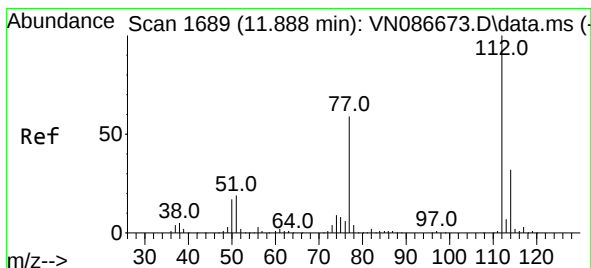
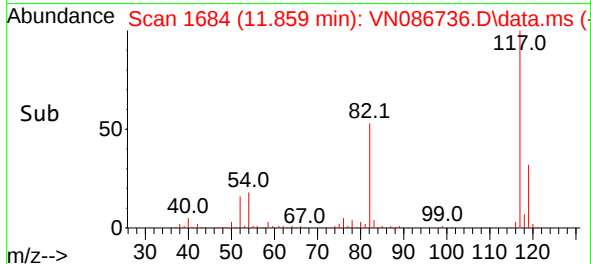
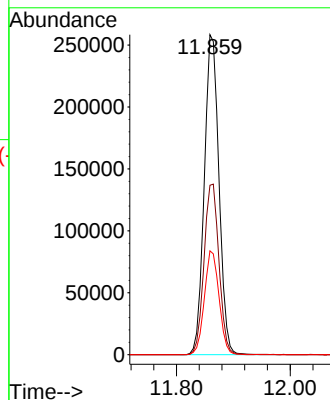
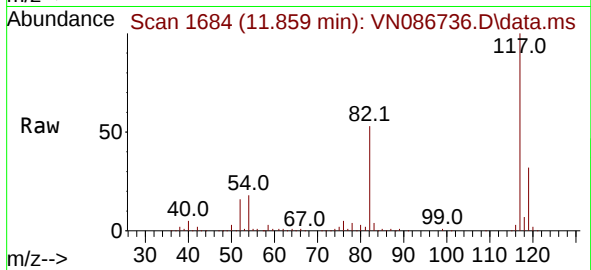




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1714
Delta R.T. -0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

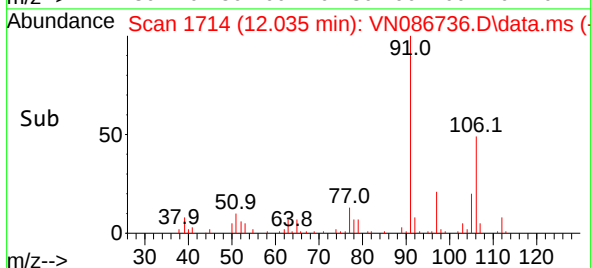
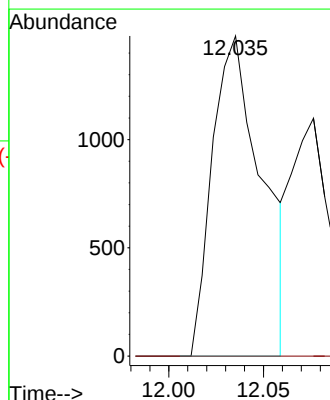
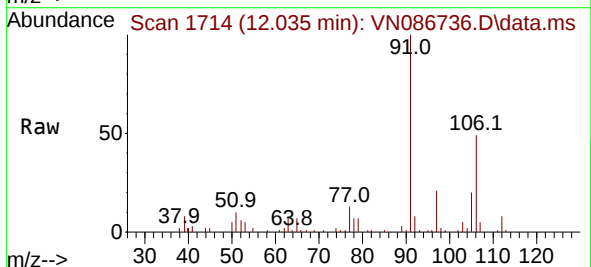
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

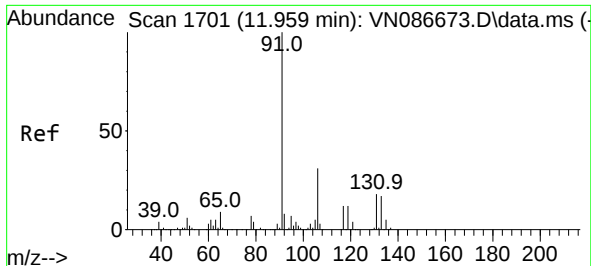
Tgt Ion:117 Resp: 461977
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.5 25.4 38.2



#65
Chlorobenzene
Concen: 0.265 ug/l
RT: 12.035 min Scan# 1714
Delta R.T. 0.147 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion:112 Resp: 2685
Ion Ratio Lower Upper
112 100
114 0.0 25.9 38.9#





#67

Ethyl Benzene

Concen: 126.047 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

Instrument :

MSVOA_N

ClientSampleId :

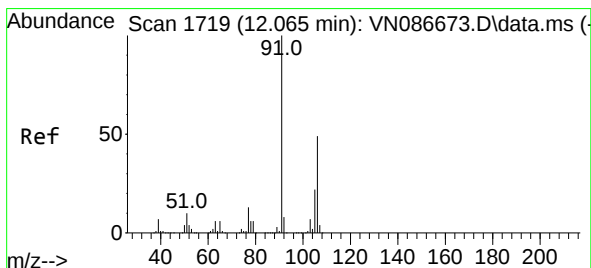
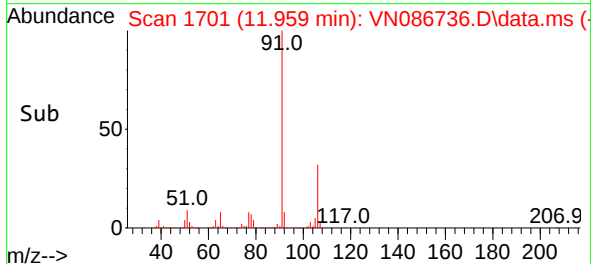
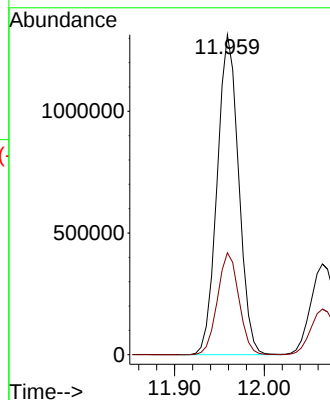
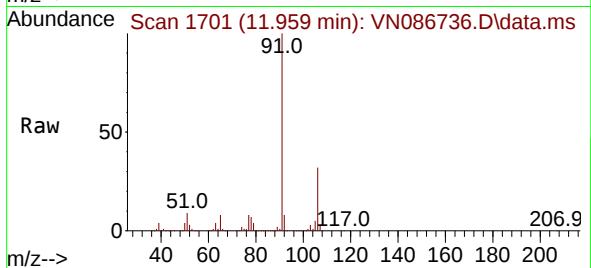
WC-A2-02-G

Tgt Ion: 91 Resp: 2187105

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 55.752 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.000 min

Lab File: VN086736.D

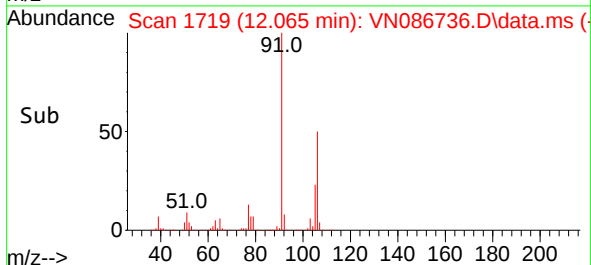
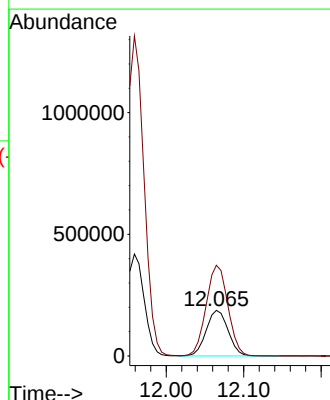
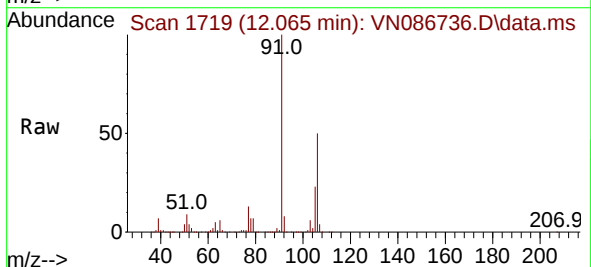
Acq: 21 May 2025 17:06

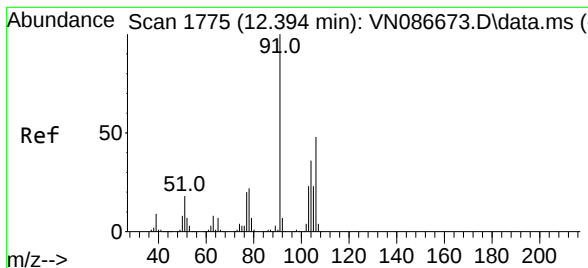
Tgt Ion:106 Resp: 366409

Ion Ratio Lower Upper

106 100

91 197.7 162.4 243.6





#69

o-Xylene

Concen: 54.340 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

Instrument :

MSVOA_N

ClientSampleId :

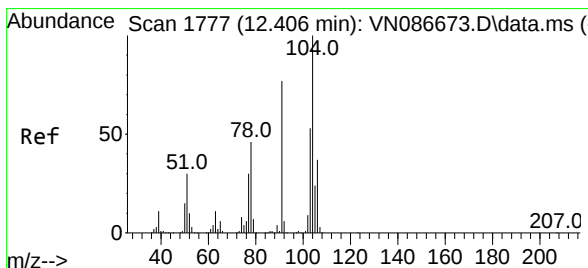
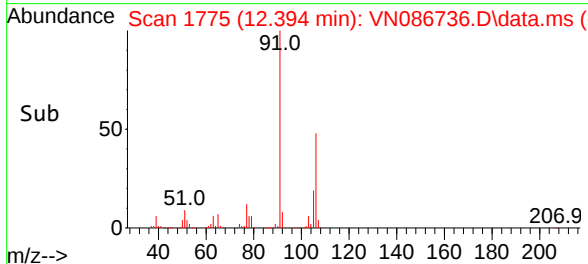
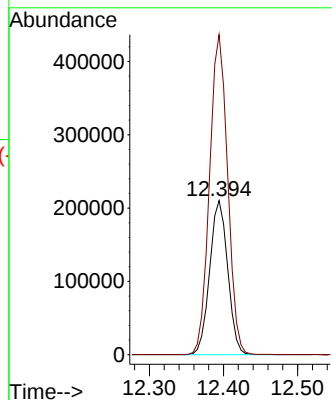
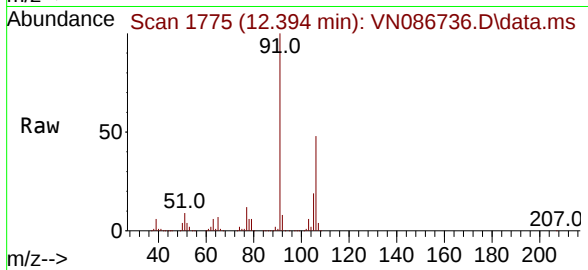
WC-A2-02-G

Tgt Ion:106 Resp: 355049

Ion Ratio Lower Upper

106 100

91 208.4 105.1 315.1



#70

Styrene

Concen: 1.978 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.012 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

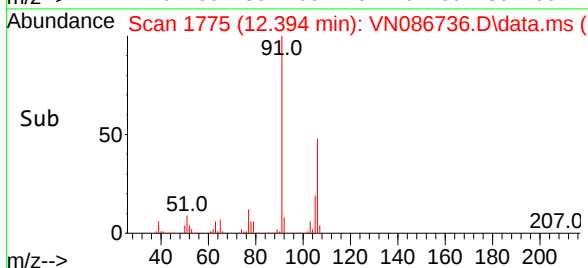
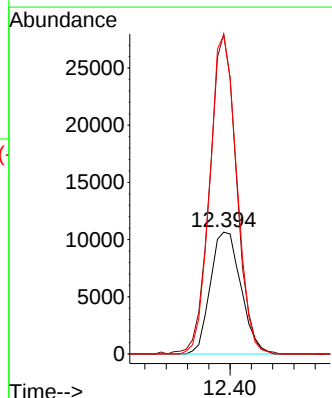
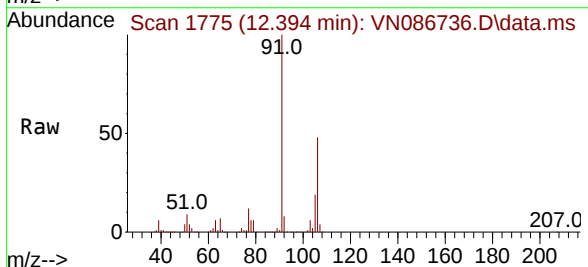
Tgt Ion:104 Resp: 21158

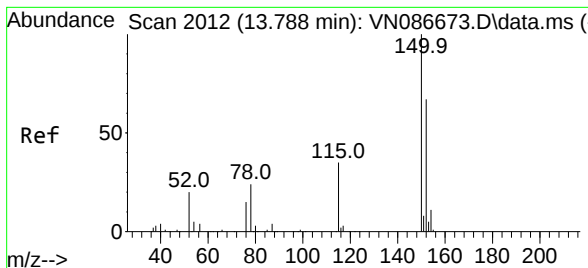
Ion Ratio Lower Upper

104 100

78 231.2 39.0 58.6#

103 229.7 43.8 65.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

Instrument :

MSVOA_N

ClientSampleId :

WC-A2-02-G

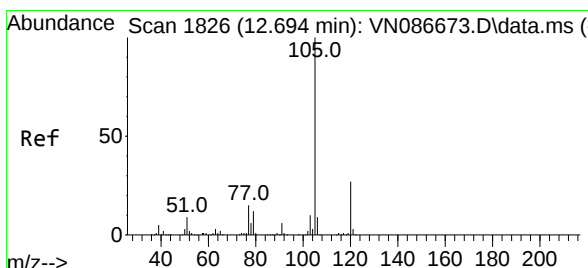
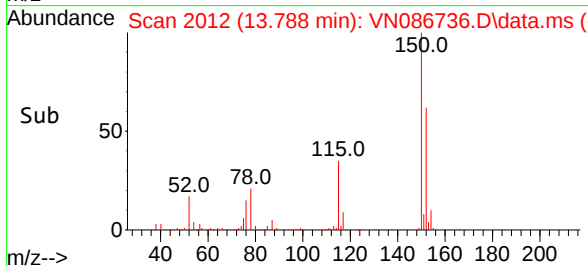
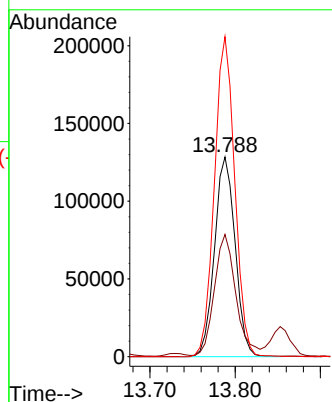
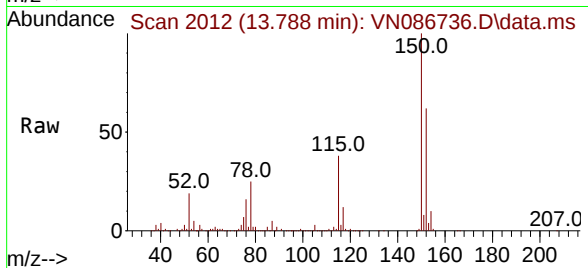
Tgt Ion:152 Resp: 216516

Ion Ratio Lower Upper

152 100

115 62.8 30.0 90.1

150 157.6 0.0 347.8



#73

Isopropylbenzene

Concen: 10.748 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086736.D

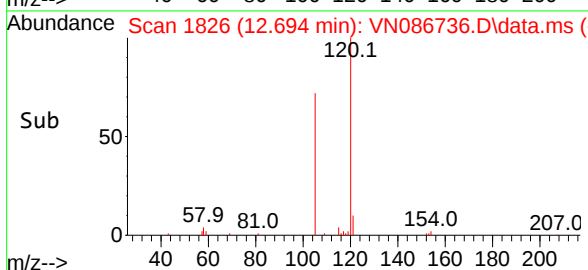
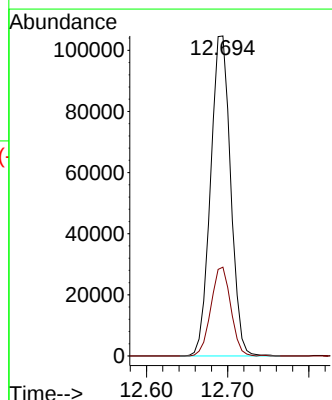
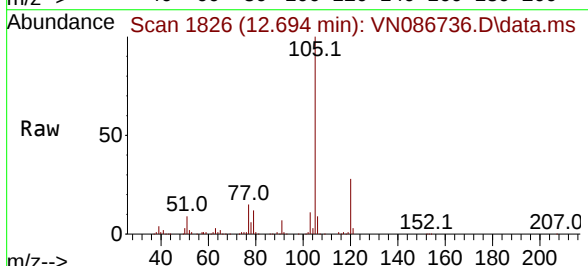
Acq: 21 May 2025 17:06

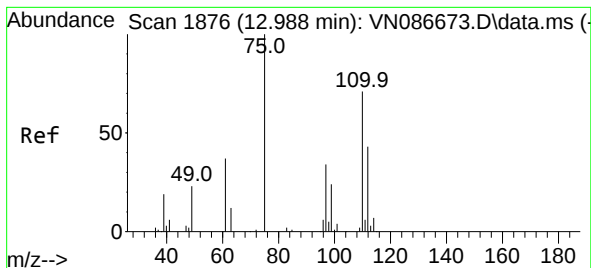
Tgt Ion:105 Resp: 179731

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.1





#76

1,2,3-Trichloropropane

Concen: 21.826 ug/l

RT: 12.841 min Scan# 1851

Delta R.T. -0.147 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

Instrument :

MSVOA_N

ClientSampleId :

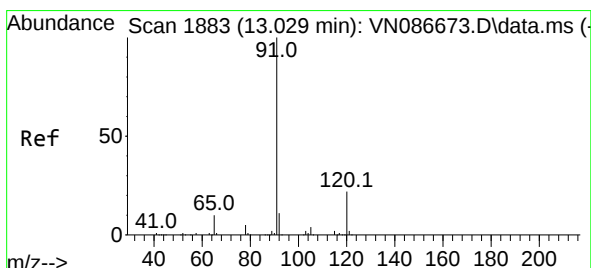
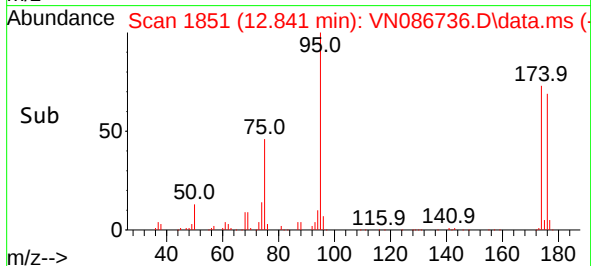
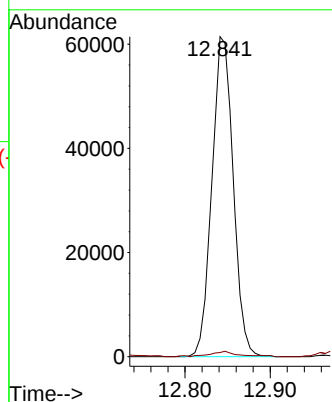
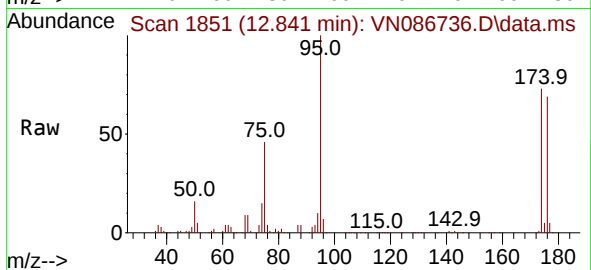
WC-A2-02-G

Tgt Ion: 75 Resp: 106876

Ion Ratio Lower Upper

75 100

77 1.9 96.0 288.1#



#78

n-propylbenzene

Concen: 3.202 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VN086736.D

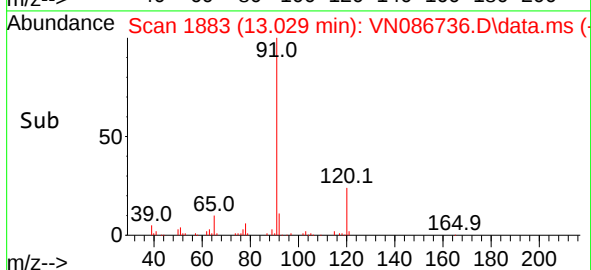
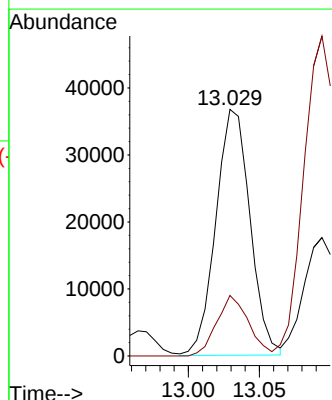
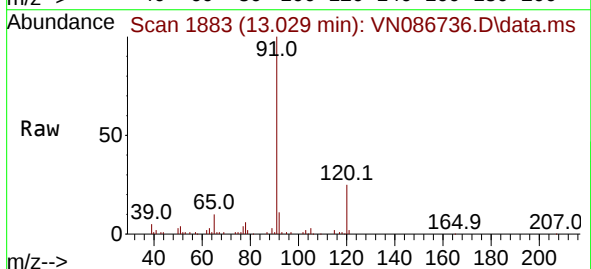
Acq: 21 May 2025 17:06

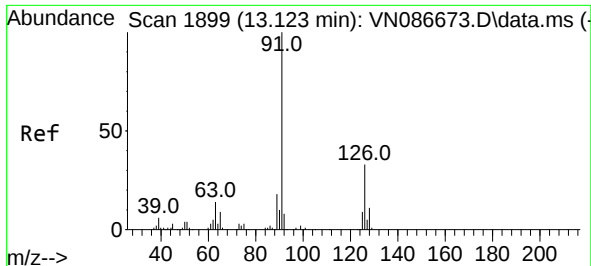
Tgt Ion: 91 Resp: 61456

Ion Ratio Lower Upper

91 100

120 23.0 11.4 34.1

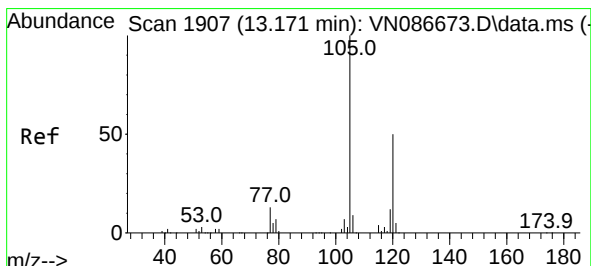
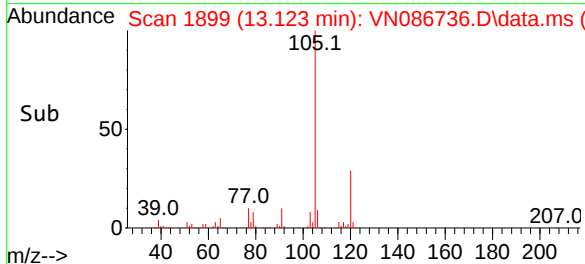
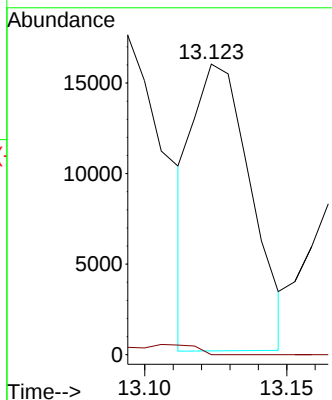
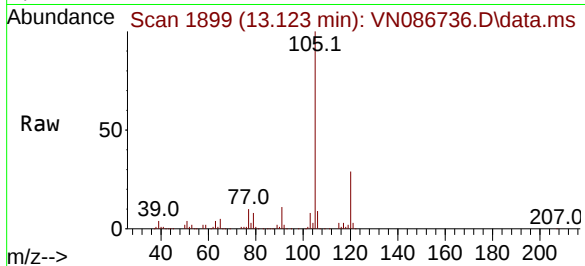




#79
2-Chlorotoluene
Concen: 1.813 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

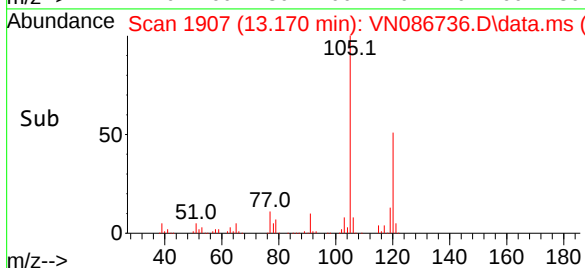
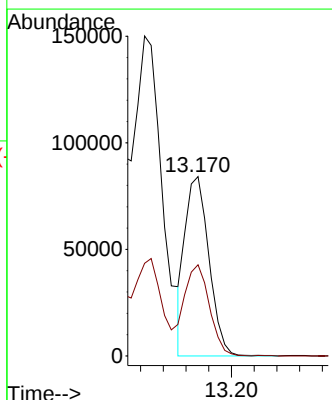
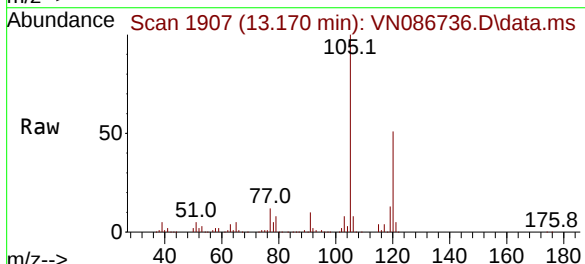
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

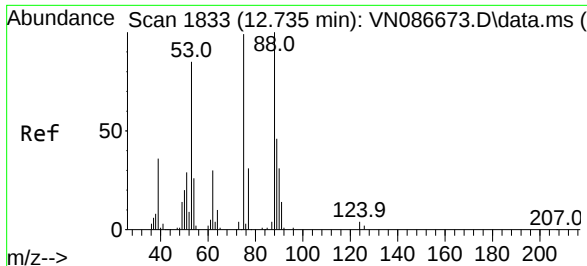
Tgt Ion: 91 Resp: 22620
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#80
1,3,5-Trimethylbenzene
Concen: 9.169 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 105 Resp: 122843
Ion Ratio Lower Upper
105 100
120 55.2 24.9 74.6

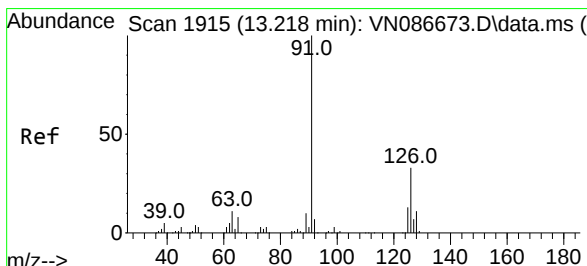
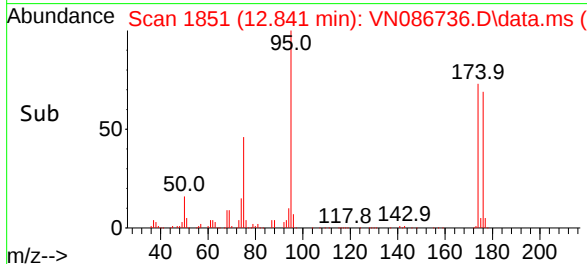
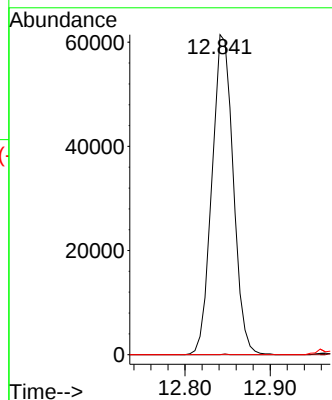
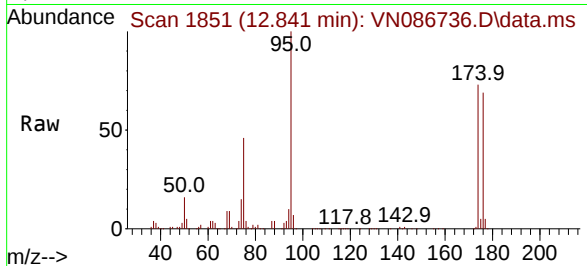




#81
trans-1,4-Dichloro-2-butene
Concen: 55.082 ug/l
RT: 12.841 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

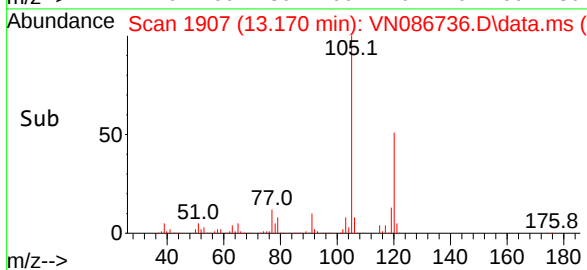
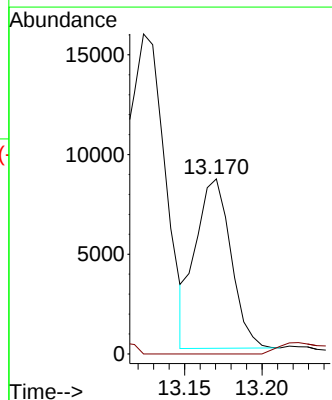
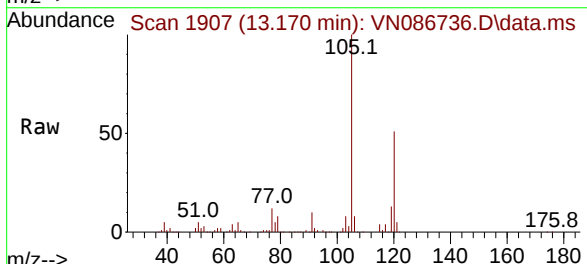
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

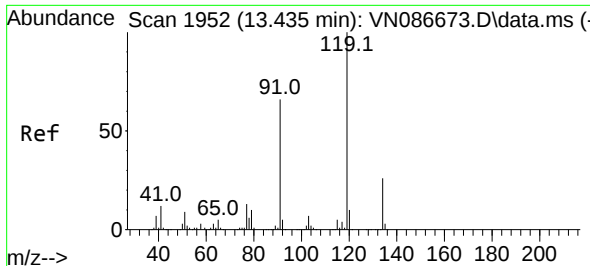
Tgt Ion: 75 Resp: 106876
Ion Ratio Lower Upper
75 100
53 0.0 70.4 105.6#
89 0.0 32.4 48.6#



#82
4-Chlorotoluene
Concen: 1.089 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 91 Resp: 13460
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#

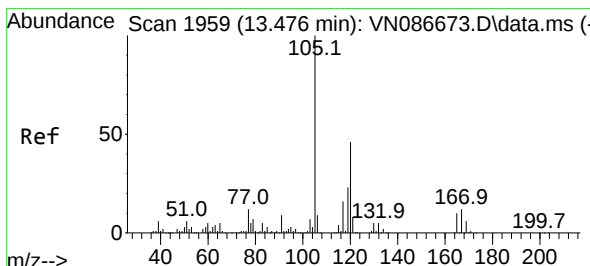
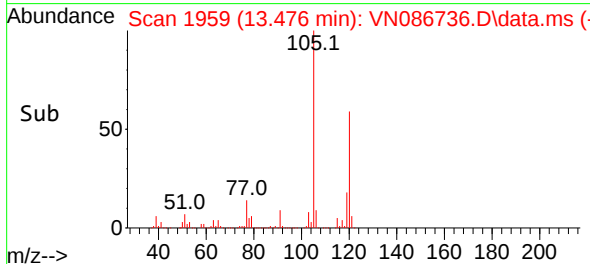
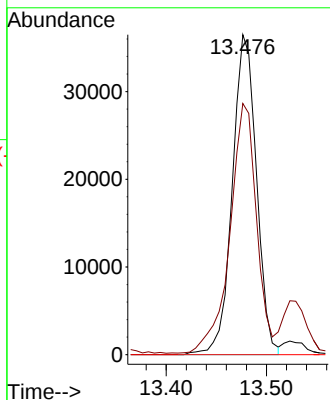
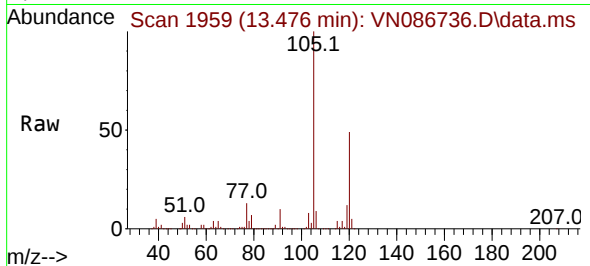




#83
tert-Butylbenzene
Concen: 5.232 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

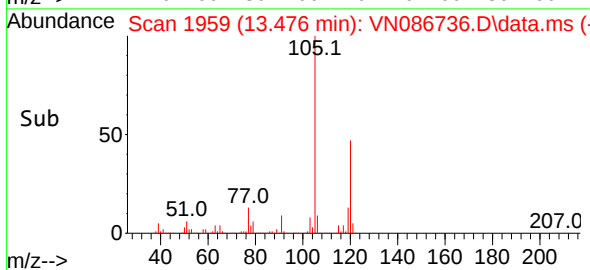
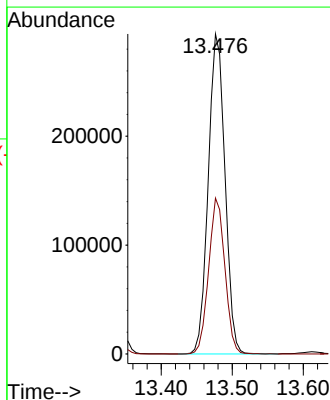
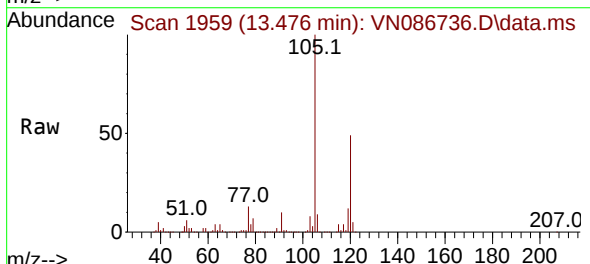
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

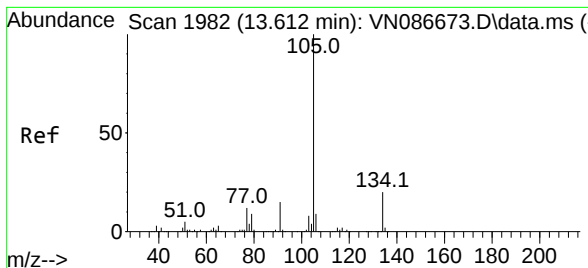
Tgt Ion	Resp	Lower	Upper
119	100		
91	85.3	32.9	98.7
134	0.0	13.4	40.1#



#84
1,2,4-Trimethylbenzene
Concen: 36.046 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.3	23.2	69.6





#85

sec-Butylbenzene

Concen: 30.697 ug/l

RT: 13.476 min Scan# 1982

Delta R.T. -0.135 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

Instrument :

MSVOA_N

ClientSampleId :

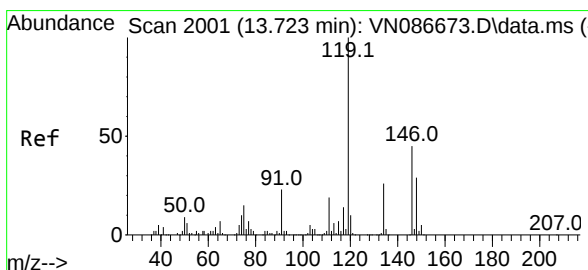
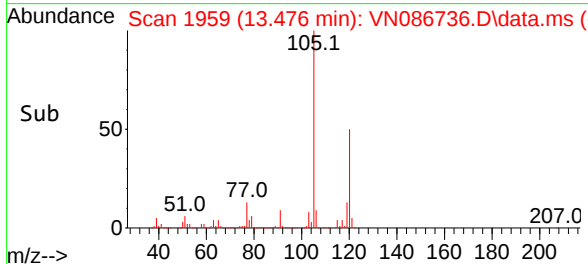
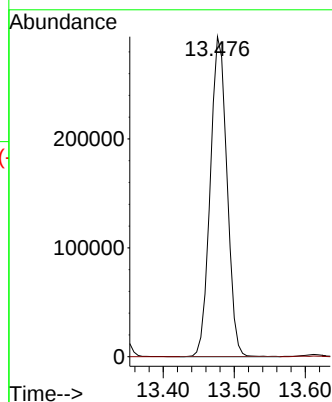
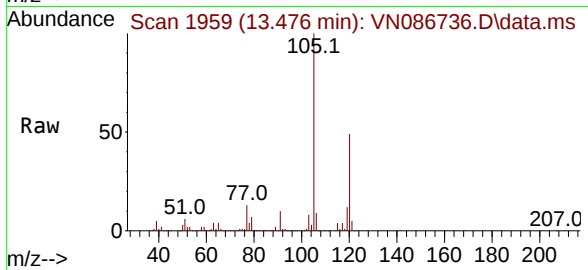
WC-A2-02-G

Tgt Ion:105 Resp: 480908

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 1.660 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN086736.D

Acq: 21 May 2025 17:06

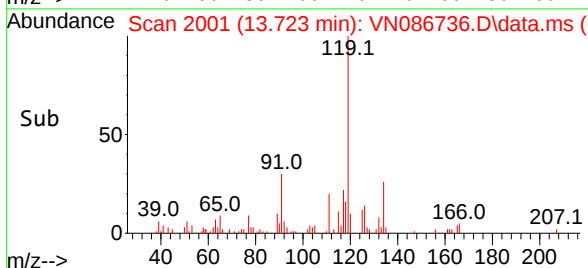
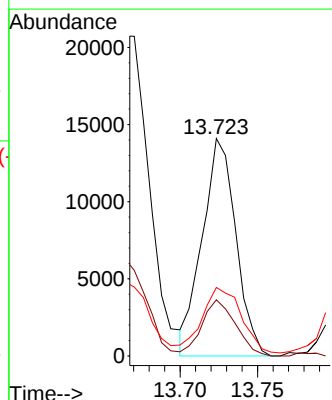
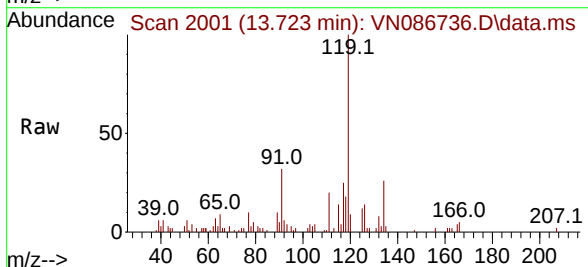
Tgt Ion:119 Resp: 21318

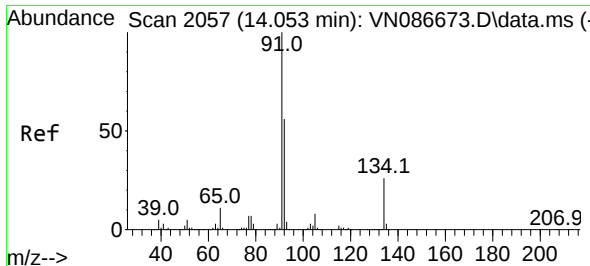
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

91 0.0 11.5 34.5#

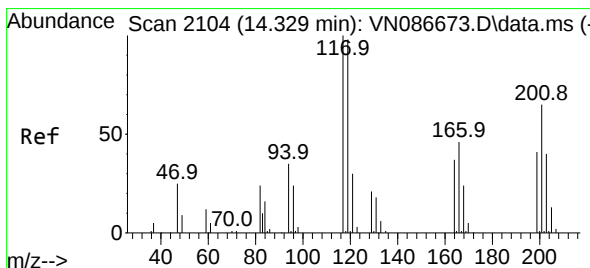
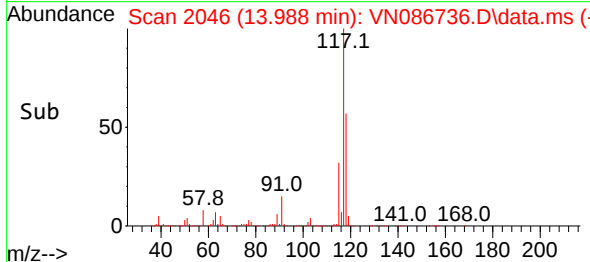
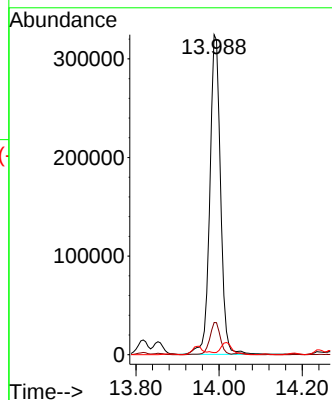
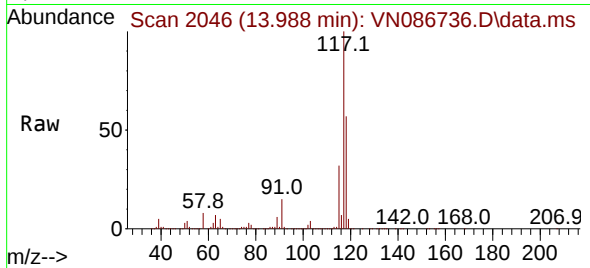




#89
n-Butylbenzene
Concen: 54.546 ug/l
RT: 13.988 min Scan# 2057
Delta R.T. -0.065 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

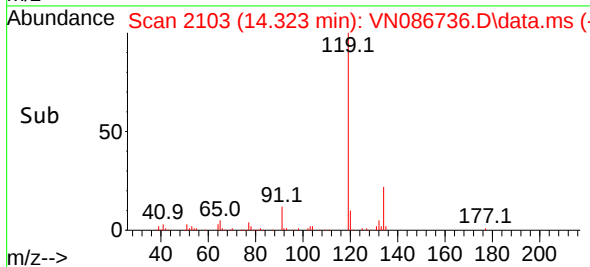
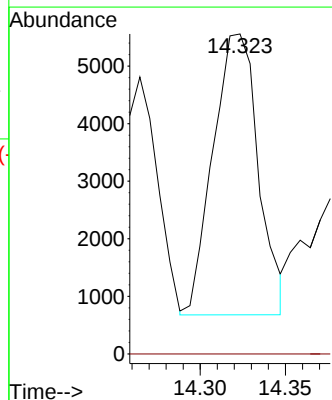
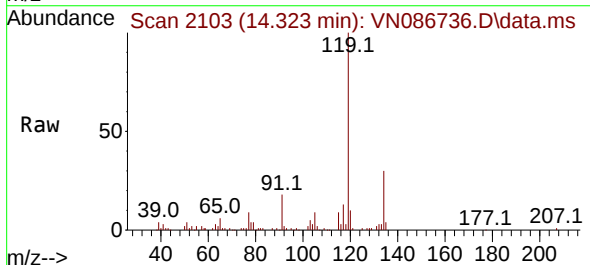
Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

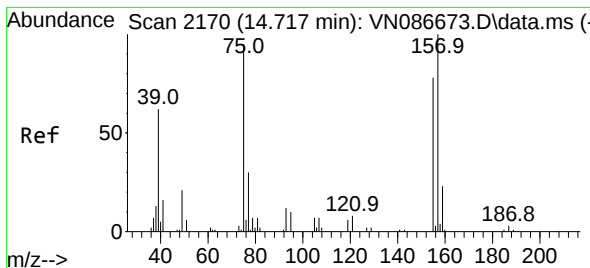
Tgt Ion: 91 Resp: 580686
Ion Ratio Lower Upper
91 100
92 10.0 27.4 82.0#
134 0.0 12.8 38.4#



#90
Hexachloroethane
Concen: 4.238 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.006 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 117 Resp: 9030
Ion Ratio Lower Upper
117 100
201 0.0 32.0 96.0#

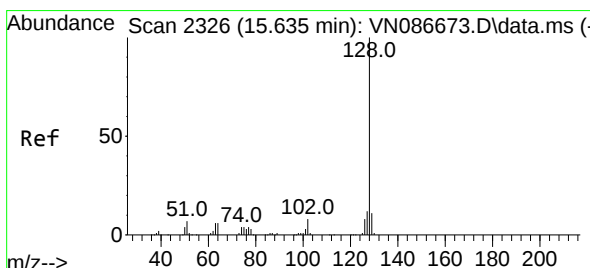
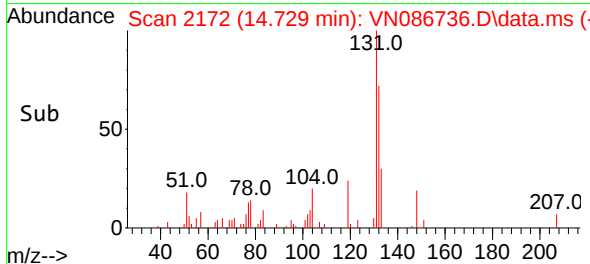
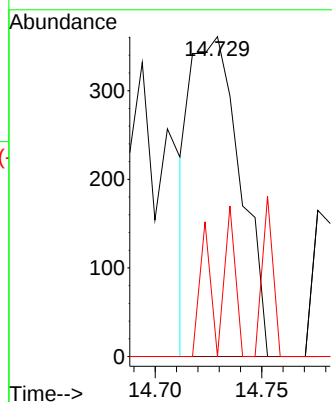
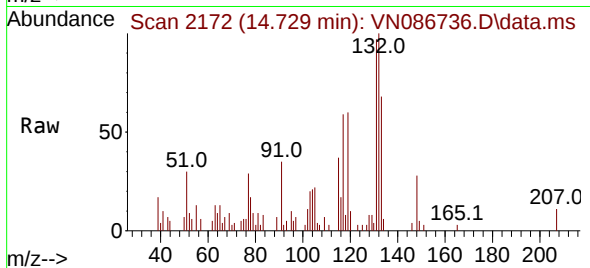




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.691 ug/l
RT: 14.729 min Scan# 2170
Delta R.T. 0.012 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Instrument :
MSVOA_N
ClientSampleId :
WC-A2-02-G

Tgt Ion: 75 Resp: 588
Ion Ratio Lower Upper
75 100
155 0.0 40.5 121.5#
157 19.4 53.6 160.8#



#95
Naphthalene
Concen: 1763.205 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086736.D
Acq: 21 May 2025 17:06

Tgt Ion: 128 Resp: 17904153
Ion Ratio Lower Upper
128 100
127 14.0 10.1 15.1
129 11.9 8.6 13.0

