

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086734.D
 Acq On : 21 May 2025 16:18
 Operator : JC\MD
 Sample : Q2078-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-06-G

Quant Time: May 22 01:25:55 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	8.218	168	249102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	459397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	453774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	206737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	150892	43.837	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.680%
35) Dibromofluoromethane	8.165	113	107917	39.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.880%
50) Toluene-d8	10.565	98	592185	52.231	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.460%
62) 4-Bromofluorobenzene	12.847	95	227383	56.799	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.600%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	900	0.221	ug/l #	42
11) Tert butyl alcohol	5.506	59	1792	2.859	ug/l #	73
16) Acetone	4.424	43	119456	92.775	ug/l	93
17) Carbon Disulfide	4.718	76	10627	1.381	ug/l	97
18) Methyl Acetate	5.024	43	2645	0.734	ug/l #	65
20) Methylene Chloride	5.271	84	7603	2.238	ug/l #	86
25) 2-Butanone	7.483	43	10751	5.403	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	2813	0.780	ug/l	91
29) Tetrahydrofuran	7.847	42	1344	1.035	ug/l #	61
31) Cyclohexane	8.224	56	4560	0.883	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	18584	4.605	ug/l #	48
37) Ethyl Acetate	7.483	43	10751	2.637	ug/l #	63
38) Carbon Tetrachloride	8.224	117	25187	6.334	ug/l #	16
39) Methylcyclohexane	9.594	83	1436	0.329	ug/l #	93
40) Benzene	8.600	78	111354	8.459	ug/l	100
43) Isopropyl Acetate	8.677	43	3805	0.466	ug/l #	54
44) Trichloroethene	9.347	130	856	0.270	ug/l	100
48) Methyl methacrylate	9.653	41	1033	0.326	ug/l #	28
51) 4-Methyl-2-Pentanone	10.435	43	3452	0.838	ug/l	93
52) Toluene	10.630	92	75465	9.223	ug/l	99
59) 2-Hexanone	11.165	43	16753	5.567	ug/l #	21
67) Ethyl Benzene	11.959	91	1620965	95.108	ug/l	98
68) m/p-Xylenes	12.065	106	281343	43.582	ug/l	97
69) o-Xylene	12.394	106	280832	43.758	ug/l	100
70) Styrene	12.394	104	16291	1.550	ug/l #	1
73) Isopropylbenzene	12.694	105	170793	10.697	ug/l	100
74) N-amyl acetate	12.459	43	3287	0.493	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	105773	22.623	ug/l #	1
78) n-propylbenzene	13.029	91	63231	3.451	ug/l	97
79) 2-Chlorotoluene	13.124	91	20152	1.691	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.171	105	123067	9.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	105773	57.092	ug/l #	15
82) 4-Chlorotoluene	13.171	91	11437	0.969	ug/l #	41
83) tert-Butylbenzene	13.476	119	57800	5.181	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.476	105	448970	35.244	ug/l	100
85) sec-Butylbenzene	13.476	105	448970	30.014	ug/l #	56

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ALS Vial : 14 Sample Multiplier: 1

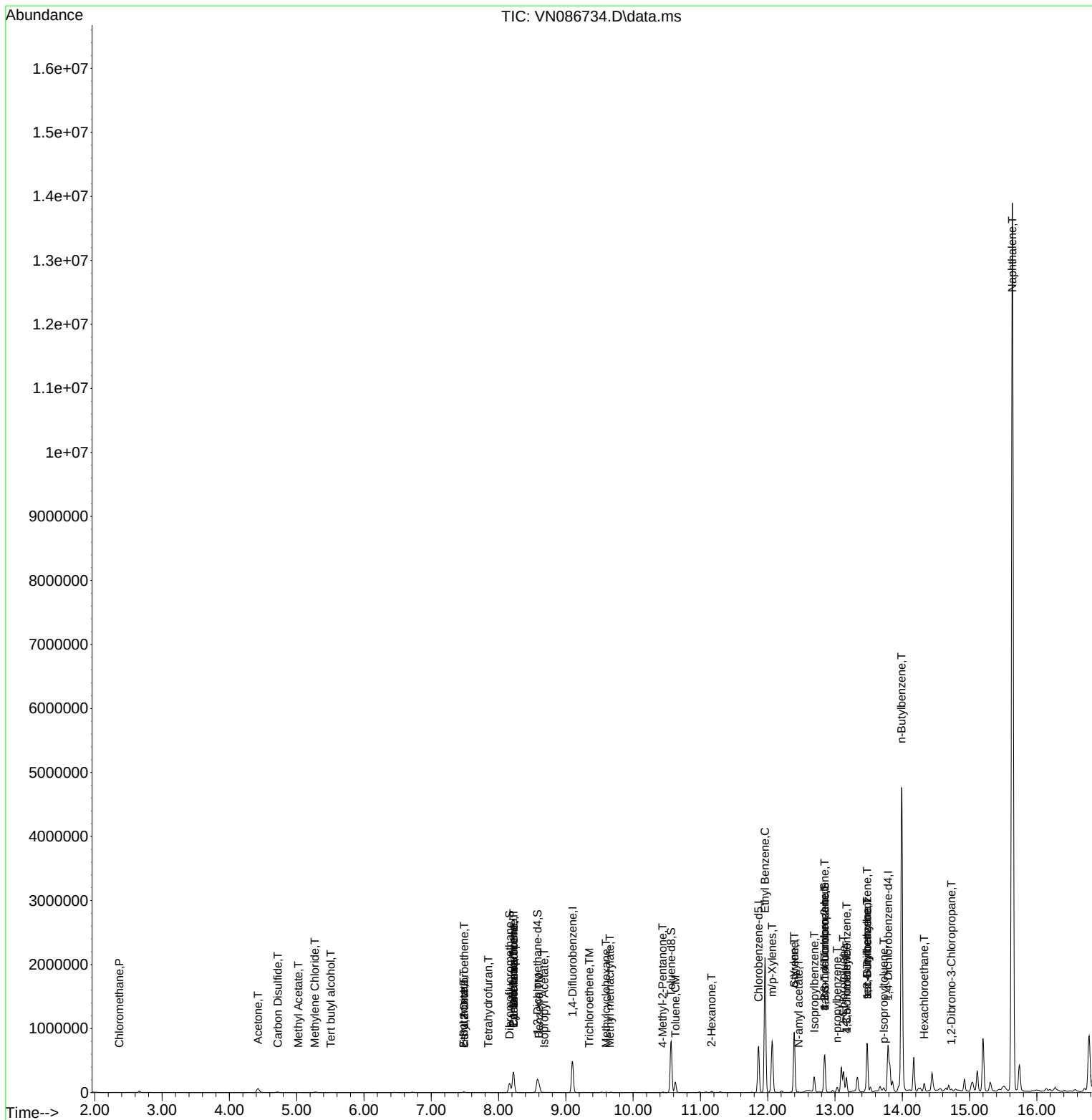
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

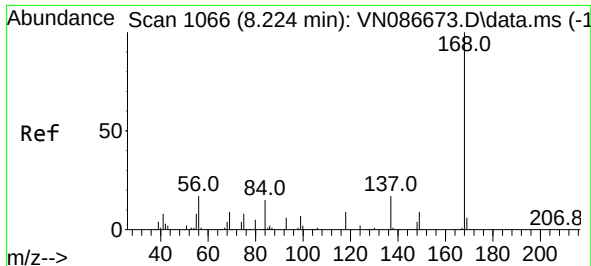
Quant Time: May 22 01:25:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.723	119	21555	1.758	ug/l #	77
89) n-Butylbenzene	13.988	91	430362	42.338	ug/l #	42
90) Hexachloroethane	14.323	117	9316	4.579	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.729	75	361	0.444	ug/l #	25
95) Naphthalene	15.635	128	13622770	1405.032	ug/l	98

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

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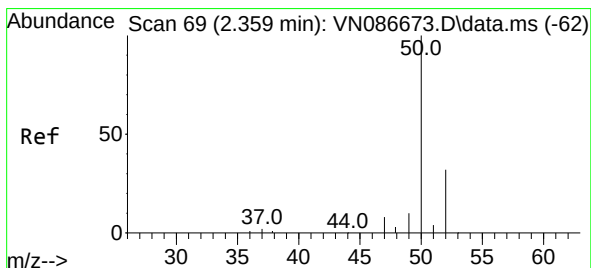
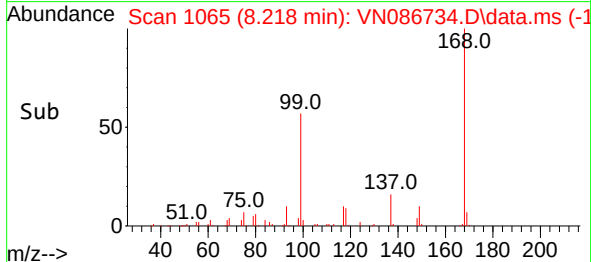
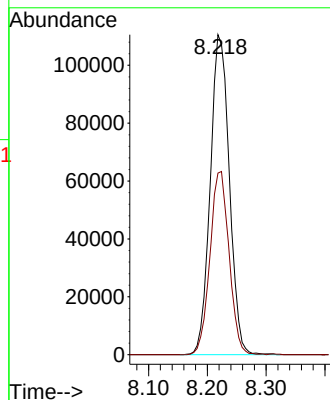
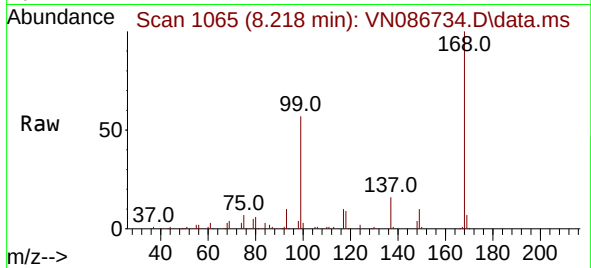




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

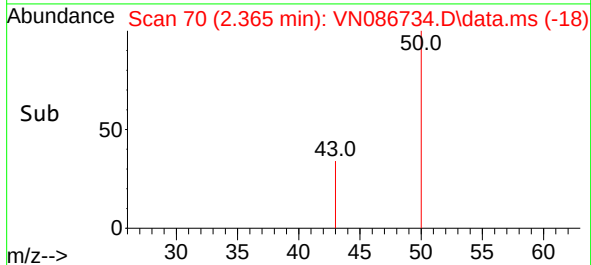
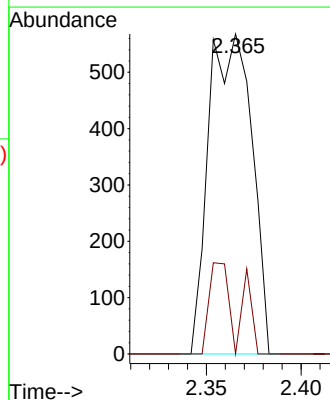
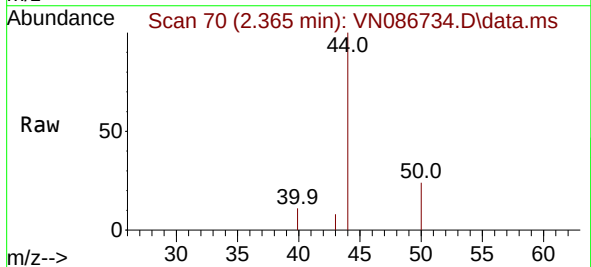
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

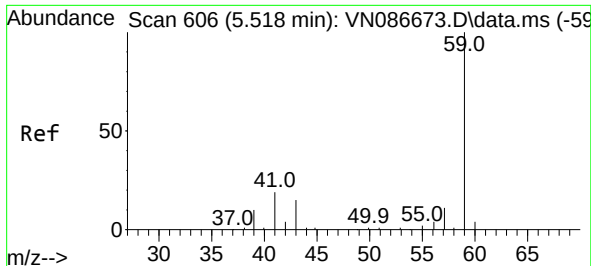
Tgt Ion:168 Resp: 249102
Ion Ratio Lower Upper
168 100
99 56.8 47.0 70.4



#3
Chloromethane
Concen: 0.221 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 50 Resp: 900
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

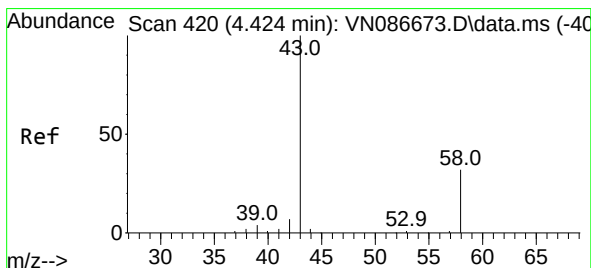
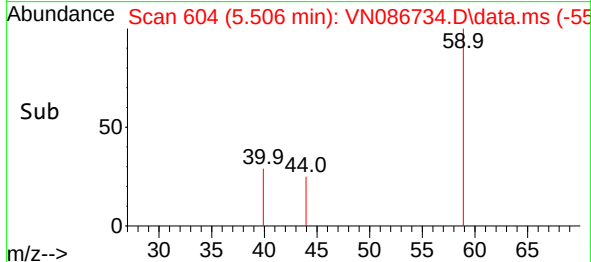
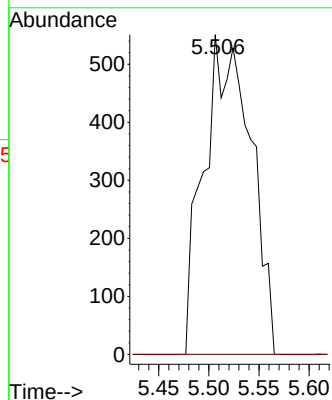
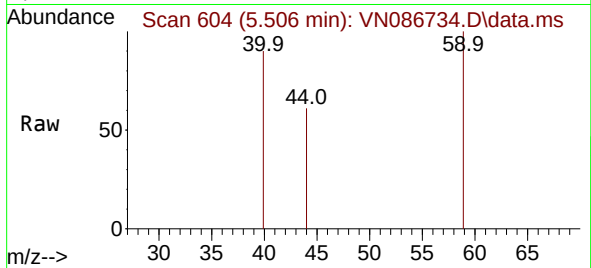




#11
Tert butyl alcohol
Concen: 2.859 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.012 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

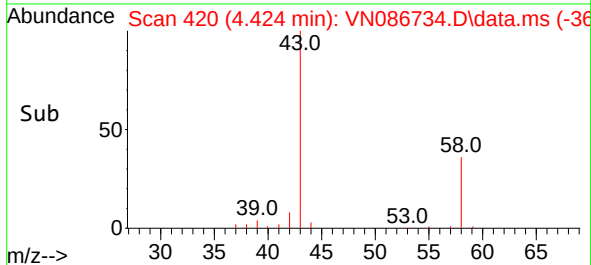
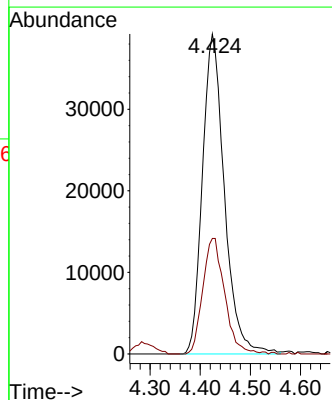
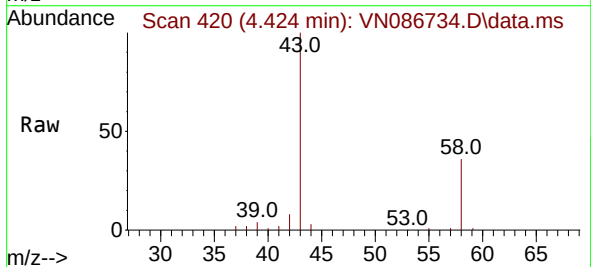
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ClientSampleId :
WC-A4-06-G

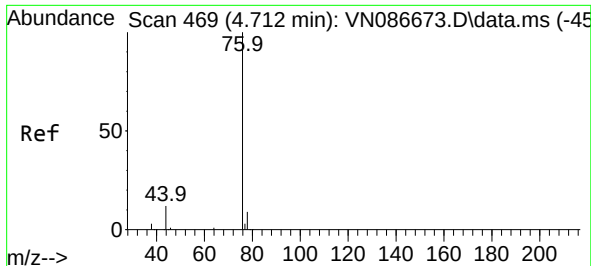
Tgt Ion: 59 Resp: 1792
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 92.775 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 43 Resp: 119456
Ion Ratio Lower Upper
43 100
58 36.1 25.8 38.6

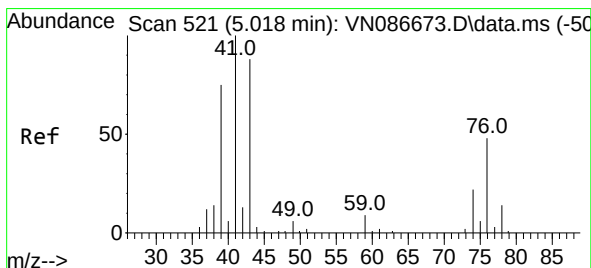
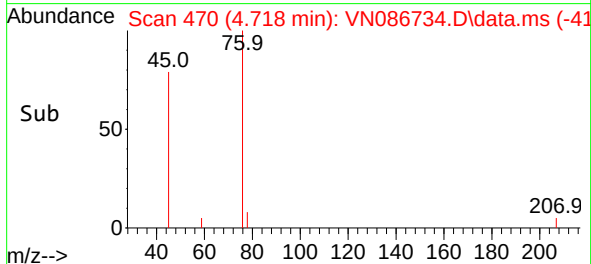
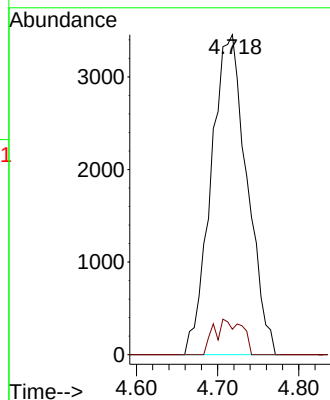
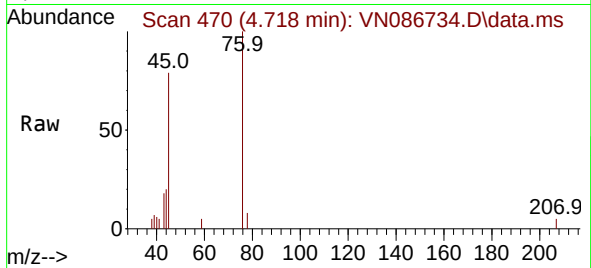




#17
Carbon Disulfide
Concen: 1.381 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

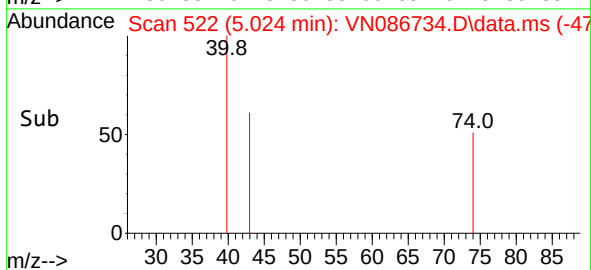
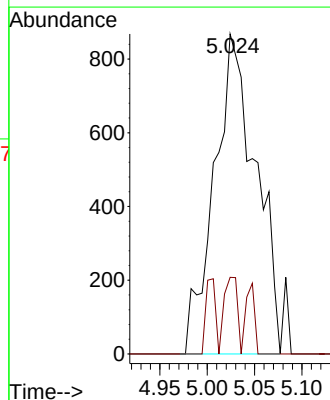
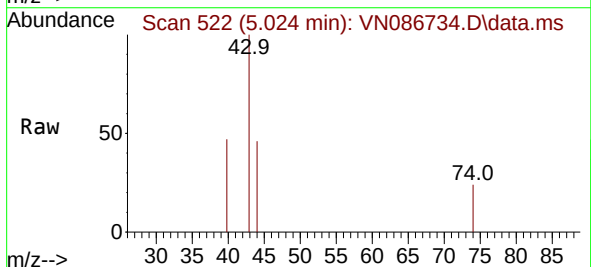
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

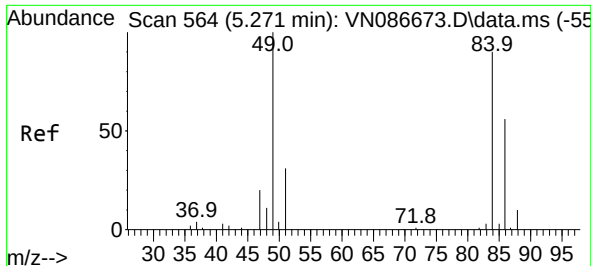
Tgt Ion: 76 Resp: 10627
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9



#18
Methyl Acetate
Concen: 0.734 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 43 Resp: 2645
Ion Ratio Lower Upper
43 100
74 7.7 20.5 30.7#

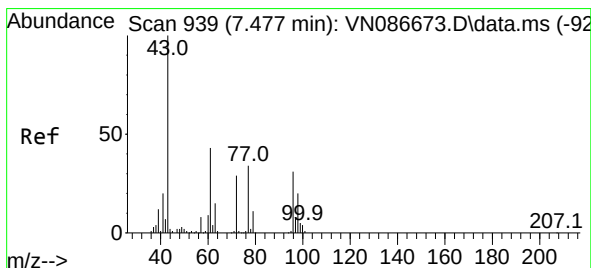
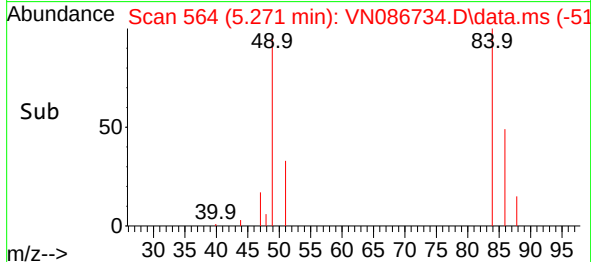
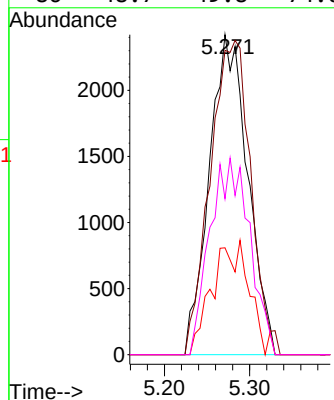
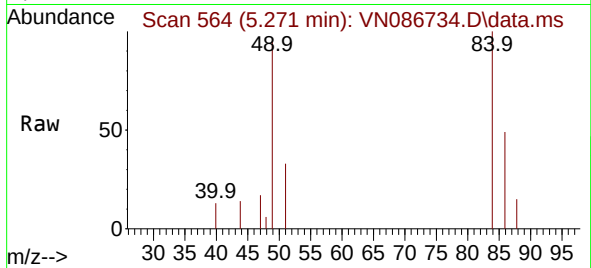




#20
Methylene Chloride
Concen: 2.238 ug/l
RT: 5.271 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

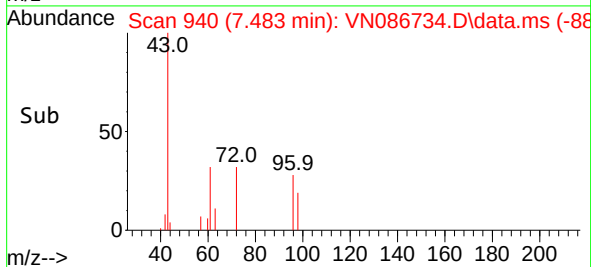
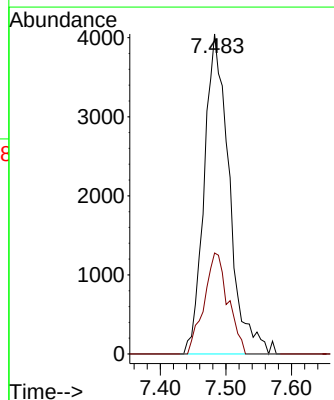
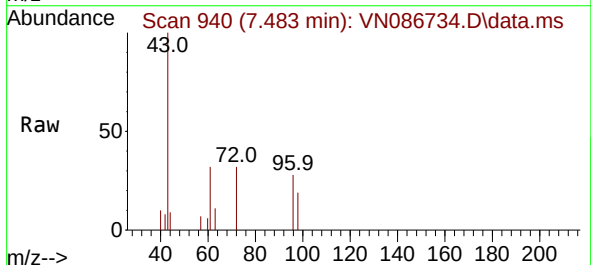
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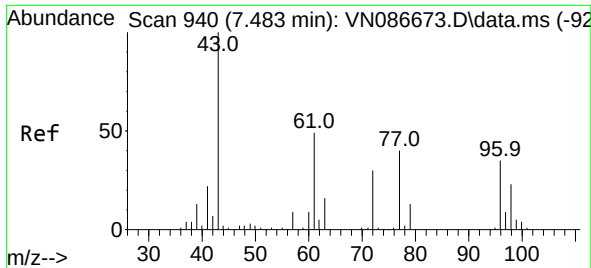
Tgt Ion:	84	Resp:	7603
Ion	Ratio	Lower	Upper
84	100		
49	95.1	88.8	133.2
51	33.4	27.8	41.6
86	48.7	49.8	74.6



#25
2-Butanone
Concen: 5.403 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion:	43	Resp:	10751
Ion	Ratio	Lower	Upper
43	100		
72	31.6	23.1	34.7

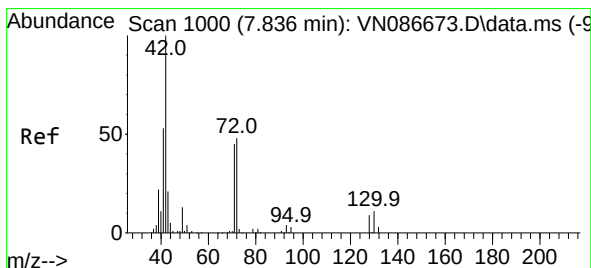
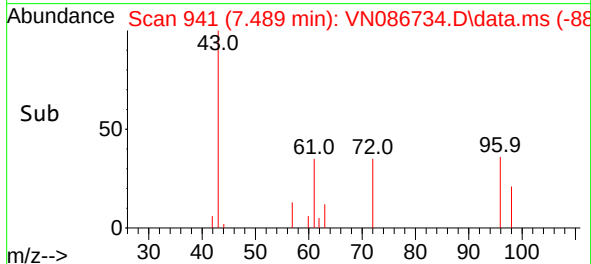
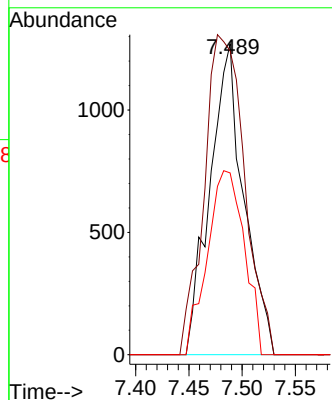
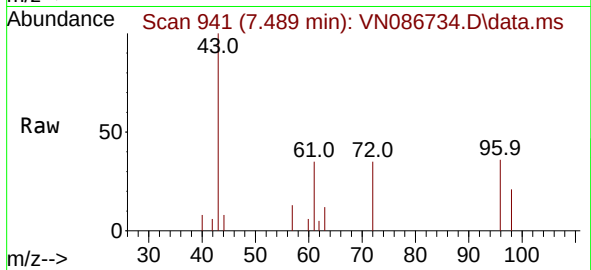




#27
 cis-1,2-Dichloroethene
 Concen: 0.780 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086734.D
 Acq: 21 May 2025 16:18

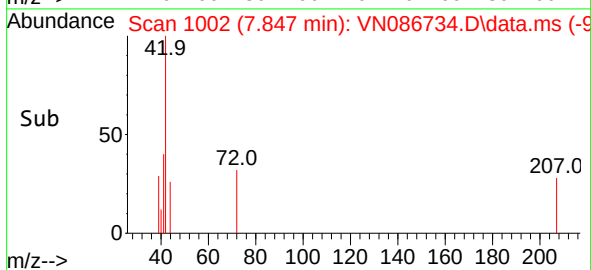
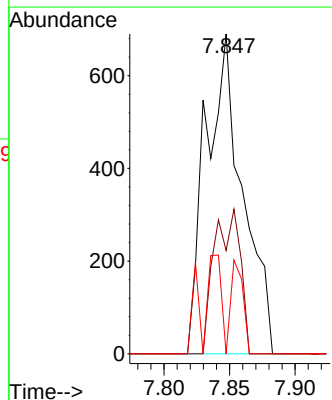
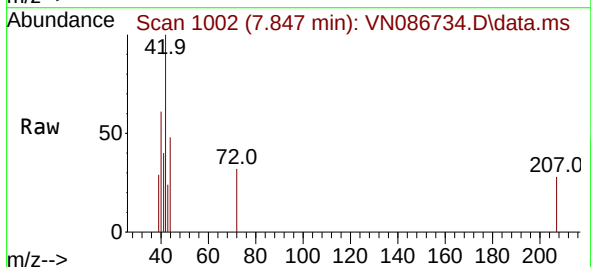
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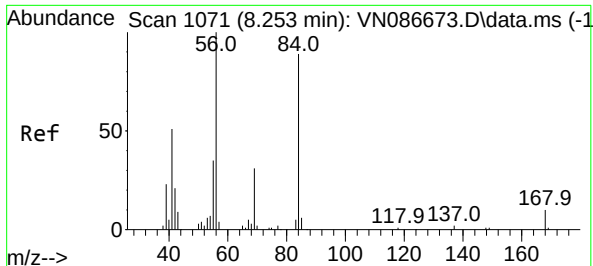
Tgt Ion: 96 Resp: 2813
 Ion Ratio Lower Upper
 96 100
 61 122.8 0.0 277.4
 98 64.5 0.0 129.6



#29
 Tetrahydrofuran
 Concen: 1.035 ug/l
 RT: 7.847 min Scan# 1002
 Delta R.T. 0.012 min
 Lab File: VN086734.D
 Acq: 21 May 2025 16:18

Tgt Ion: 42 Resp: 1344
 Ion Ratio Lower Upper
 42 100
 72 31.8 38.7 58.1#
 71 9.5 36.2 54.4#

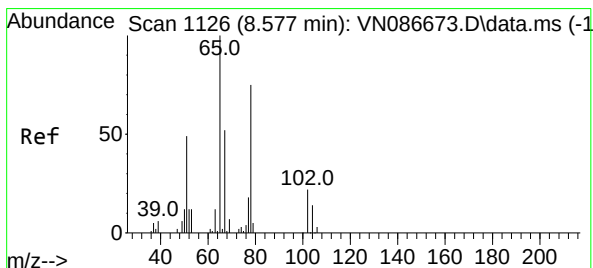
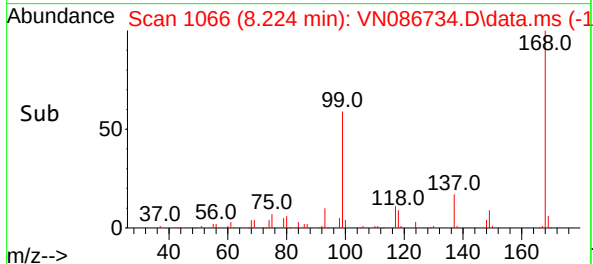
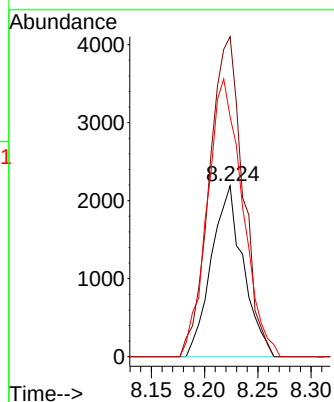
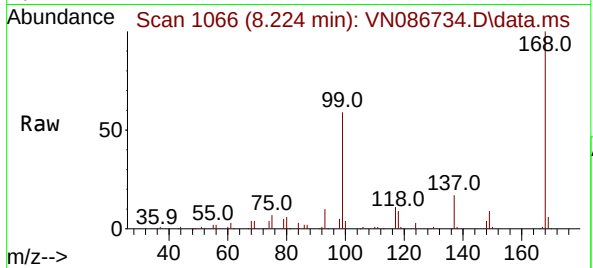




#31
Cyclohexane
Concen: 0.883 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

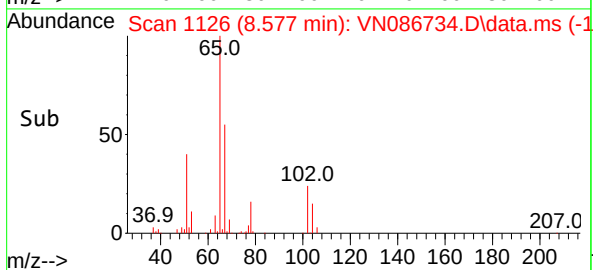
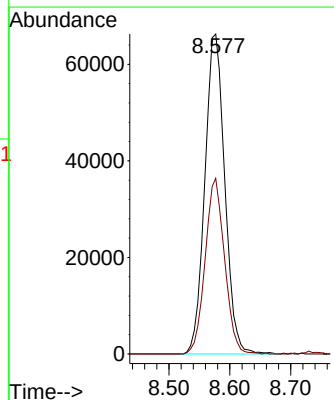
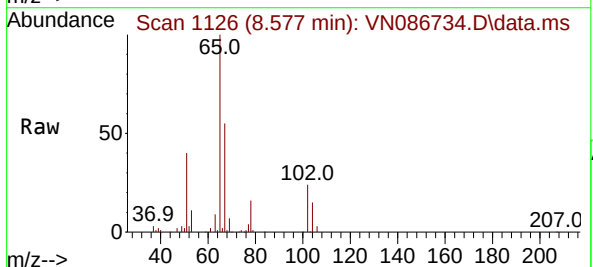
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ClientSampleId :
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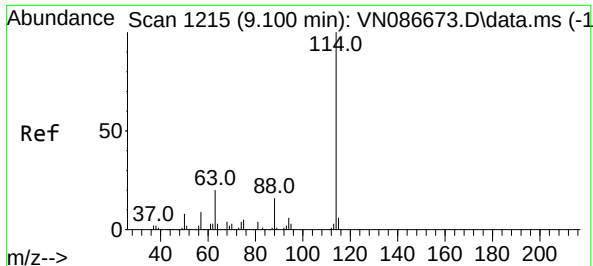
Tgt Ion: 56 Resp: 4560
Ion Ratio Lower Upper
56 100
69 187.2 25.0 37.6#
84 140.2 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 43.837 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 65 Resp: 150892
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.4

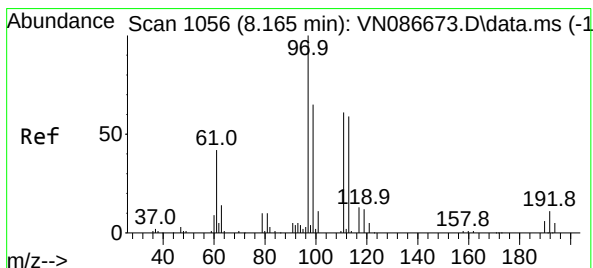
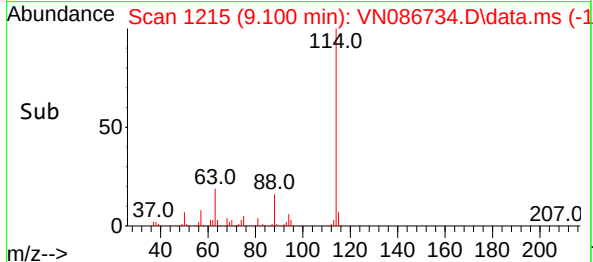
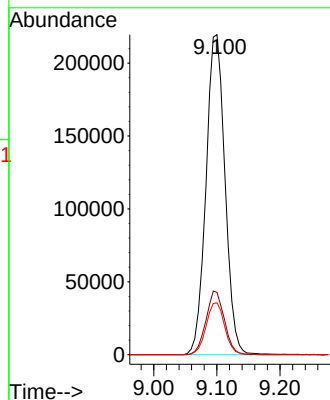
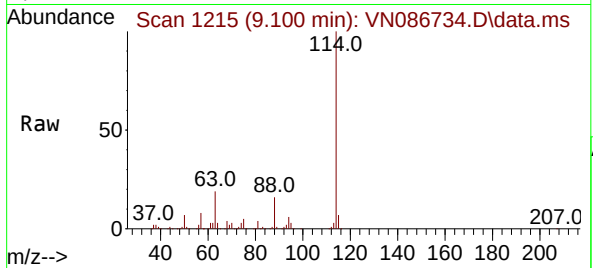




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

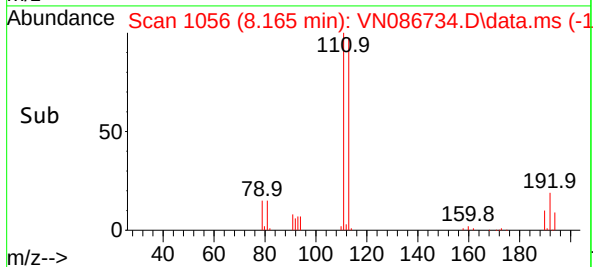
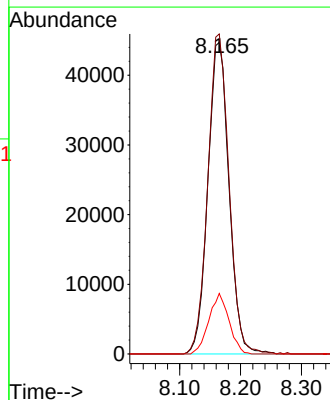
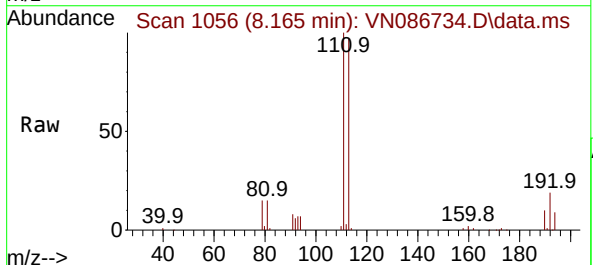
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

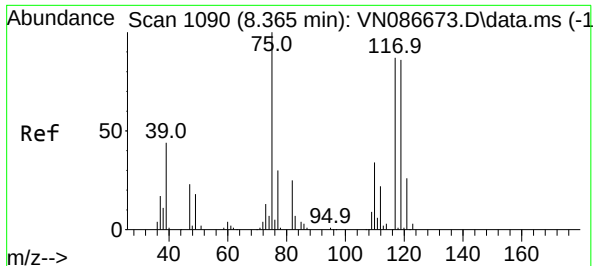
Tgt Ion:114 Resp: 459397
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.2
88 16.2 0.0 31.2



#35
Dibromofluoromethane
Concen: 39.445 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion:113 Resp: 107917
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.5 13.8 20.8

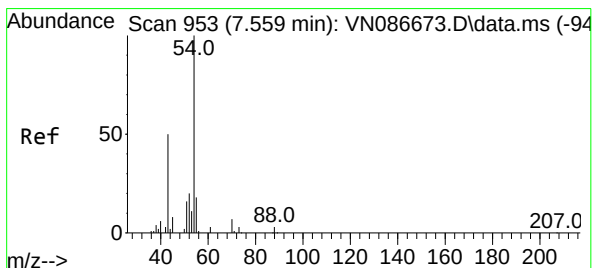
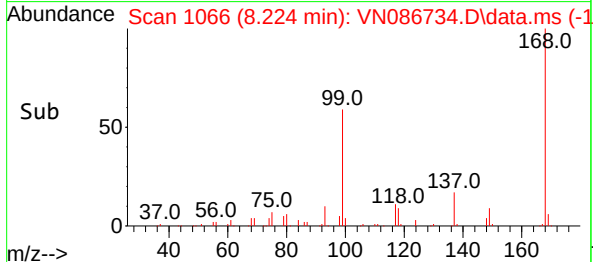
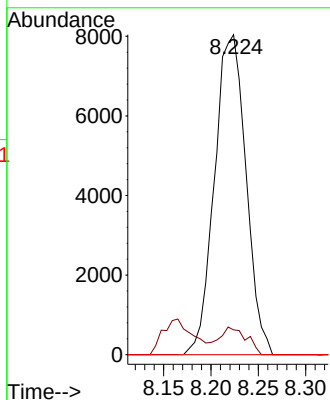
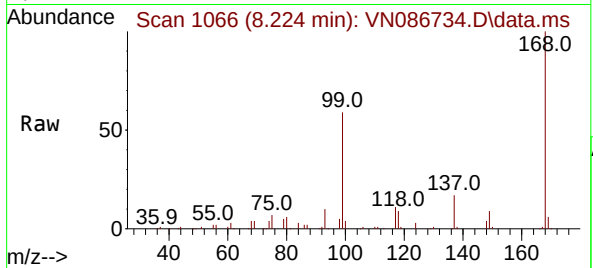




#36
1,1-Dichloropropene
Concen: 4.605 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

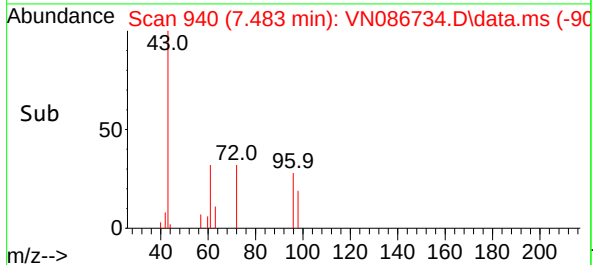
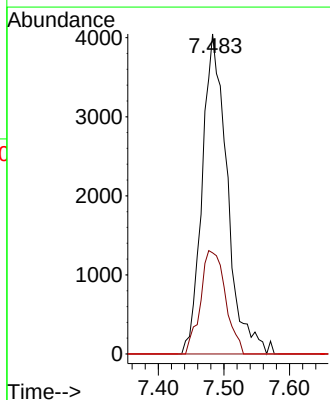
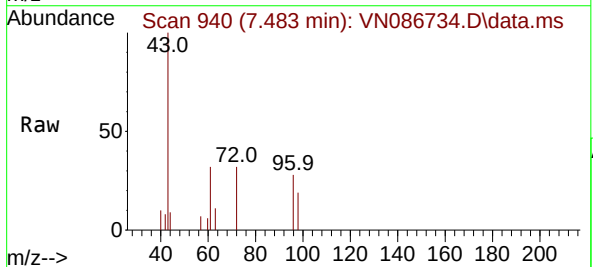
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

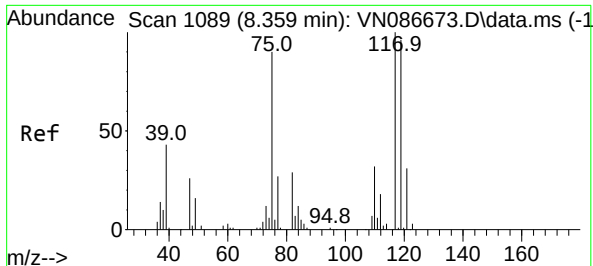
Tgt Ion: 75 Resp: 18584
Ion Ratio Lower Upper
75 100
110 7.2 17.5 52.5#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.637 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.076 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

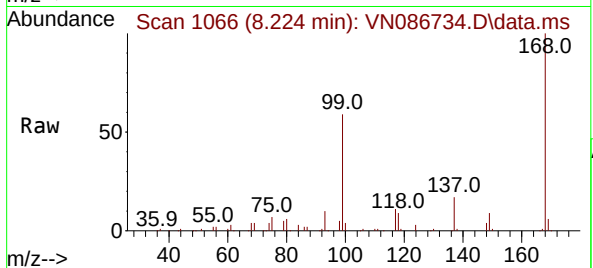
Tgt Ion: 43 Resp: 10751
Ion Ratio Lower Upper
43 100
61 32.1 11.6 17.4#
70 0.0 9.4 14.0#



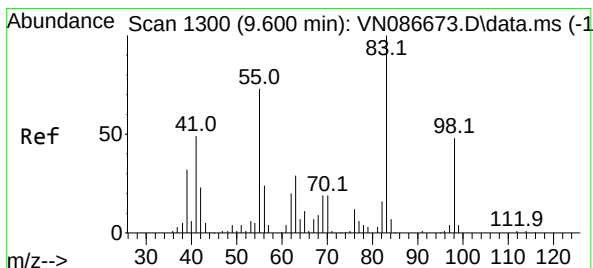
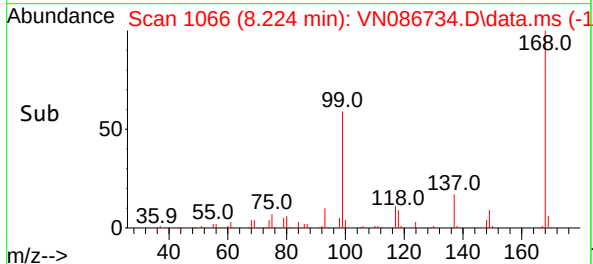
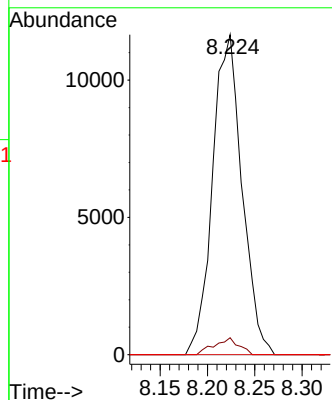


#38
Carbon Tetrachloride
Concen: 6.334 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

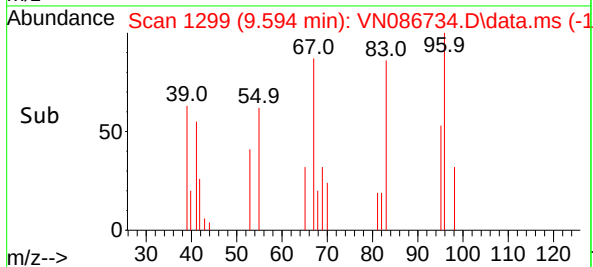
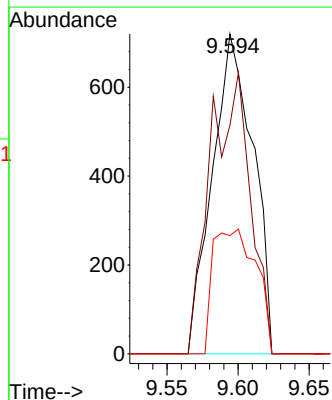
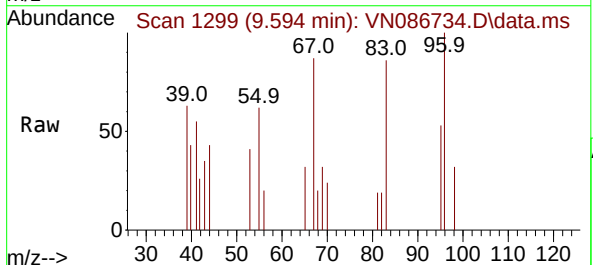


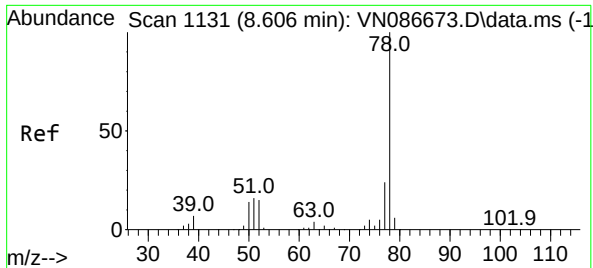
Tgt Ion:117 Resp: 25187
Ion Ratio Lower Upper
117 100
119 5.3 77.0 115.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 0.329 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 83 Resp: 1436
Ion Ratio Lower Upper
83 100
55 71.5 58.2 87.4
98 36.9 38.4 57.6#

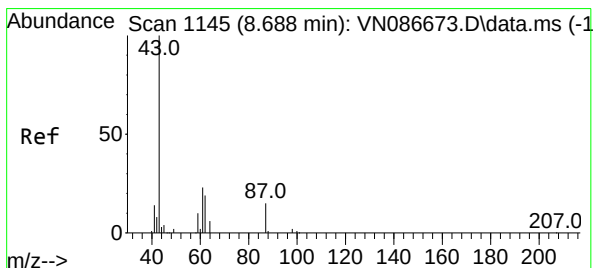
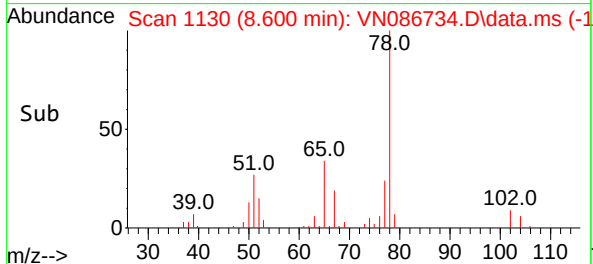
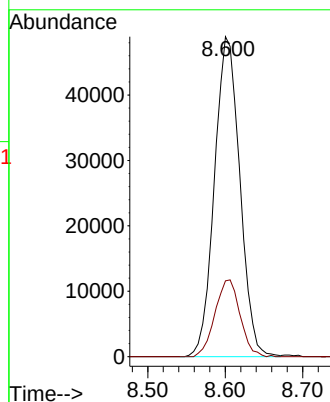
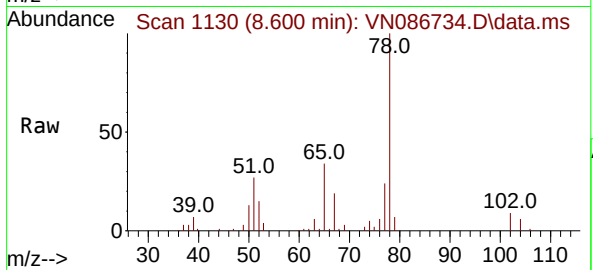




#40
Benzene
Concen: 8.459 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

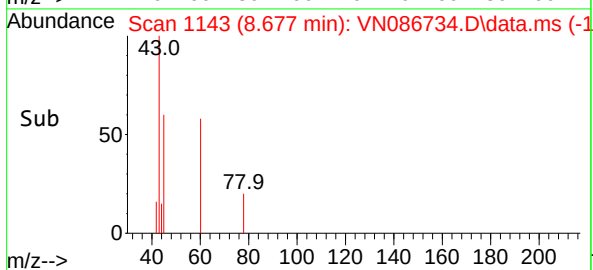
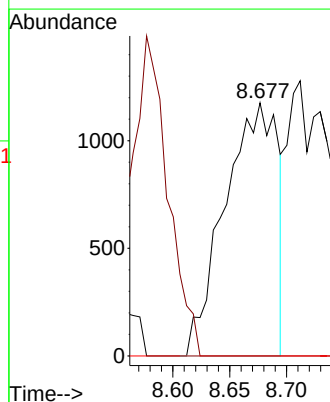
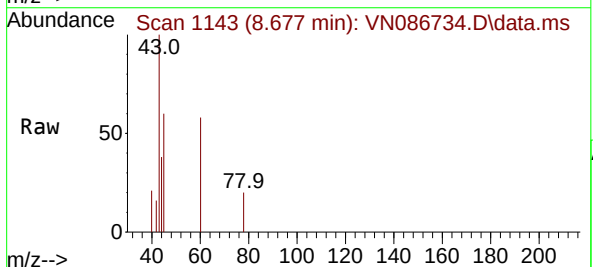
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

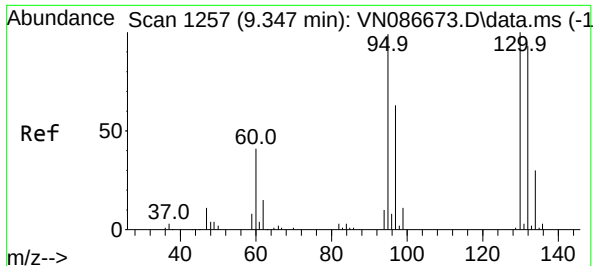
Tgt Ion: 78 Resp: 111354
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7



#43
Isopropyl Acetate
Concen: 0.466 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.012 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 43 Resp: 3805
Ion Ratio Lower Upper
43 100
61 0.0 21.4 32.2#
87 0.0 11.1 16.7#

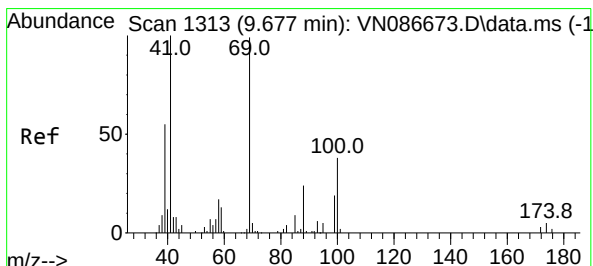
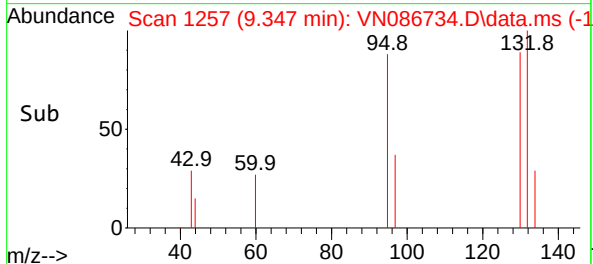
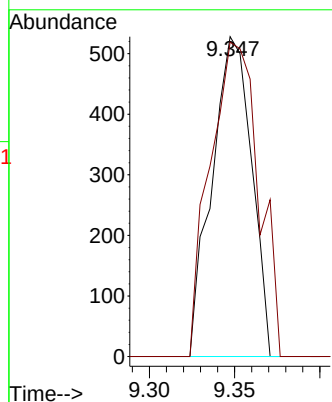
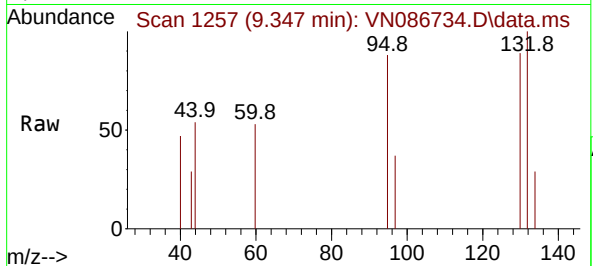




#44
Trichloroethene
Concen: 0.270 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

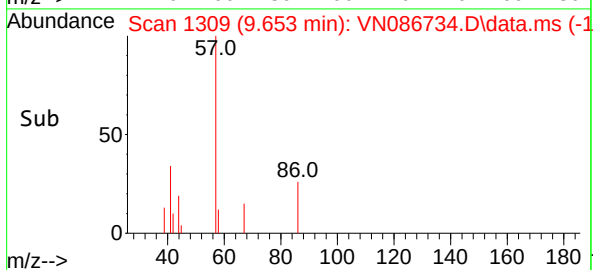
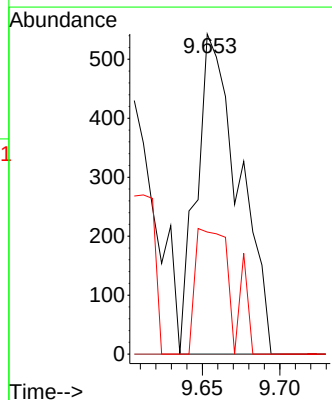
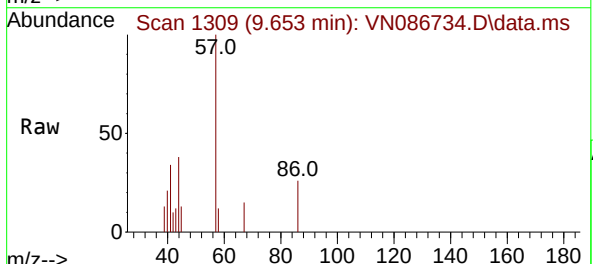
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

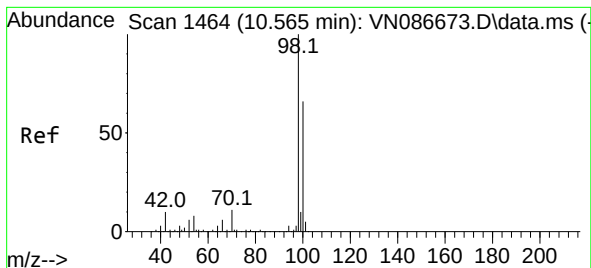
Tgt Ion:130 Resp: 856
Ion Ratio Lower Upper
130 100
95 98.3 0.0 197.0



#48
Methyl methacrylate
Concen: 0.326 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.023 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 41 Resp: 1033
Ion Ratio Lower Upper
41 100
69 0.0 74.1 111.1#
39 33.9 44.1 66.1#

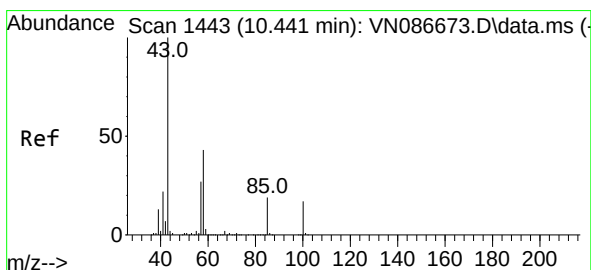
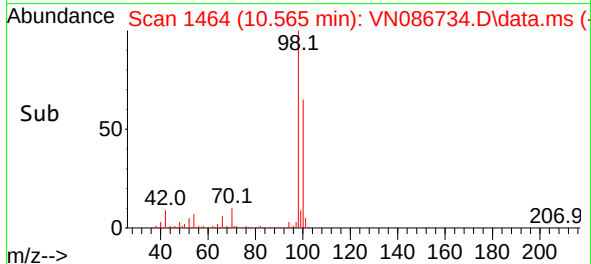
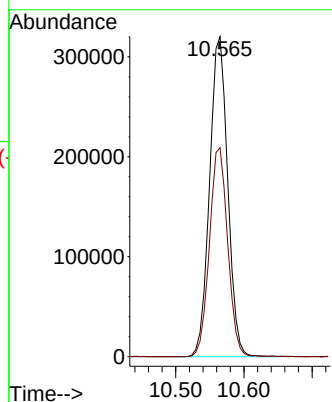
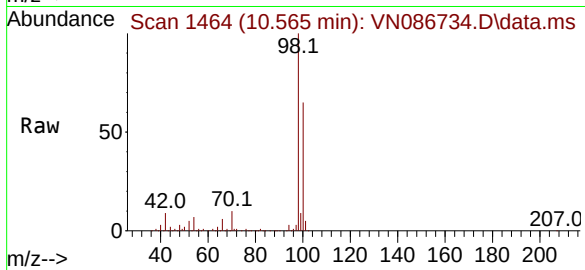




#50
Toluene-d8
Concen: 52.231 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

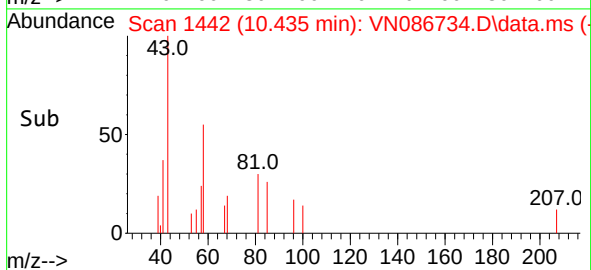
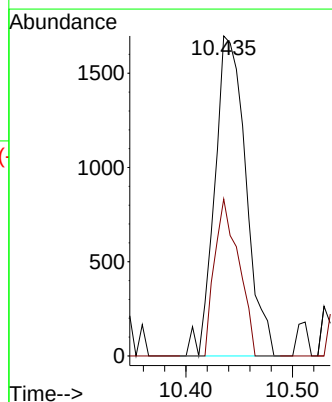
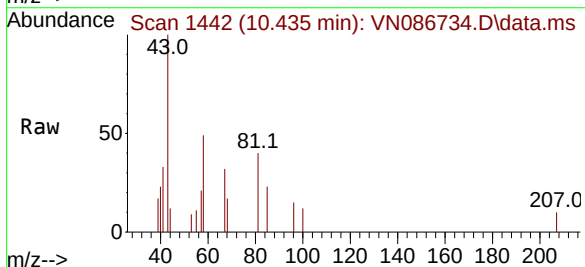
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

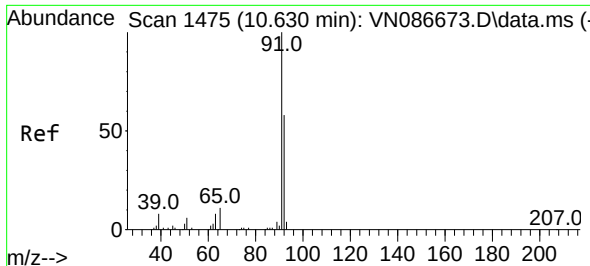
Tgt Ion: 98 Resp: 592185
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.838 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 43 Resp: 3452
Ion Ratio Lower Upper
43 100
58 38.1 33.9 50.9

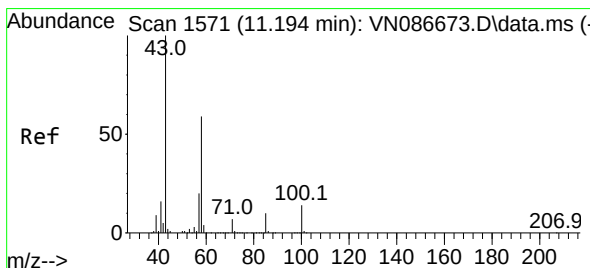
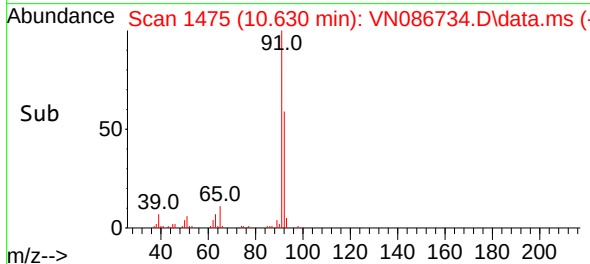
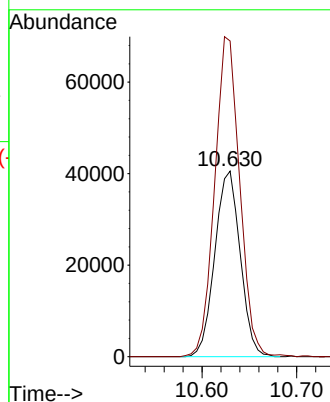
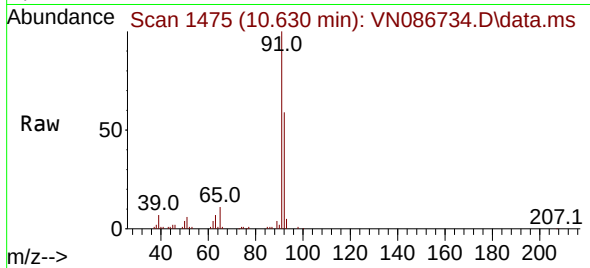




#52
Toluene
Concen: 9.223 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

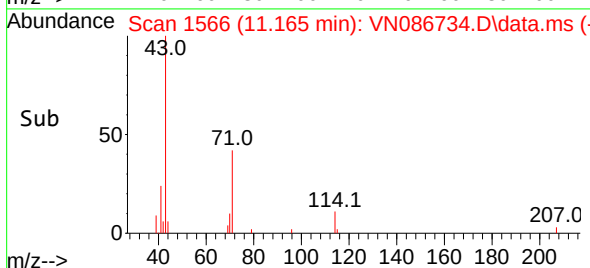
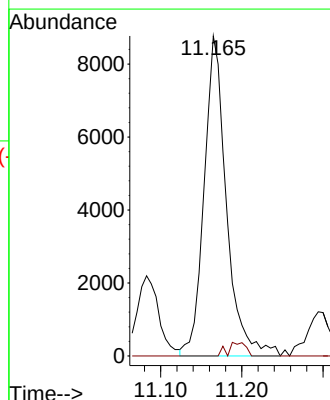
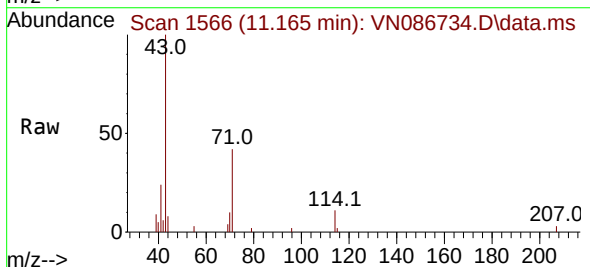
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

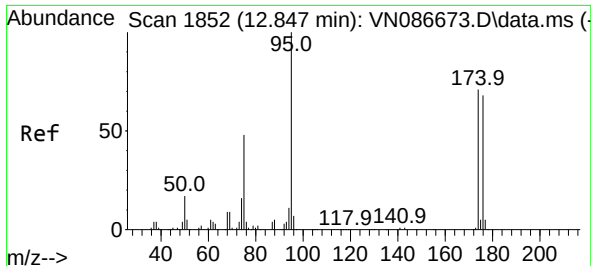
Tgt Ion: 92 Resp: 75465
Ion Ratio Lower Upper
92 100
91 170.4 137.8 206.8



#59
2-Hexanone
Concen: 5.567 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.029 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 43 Resp: 16753
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.5#

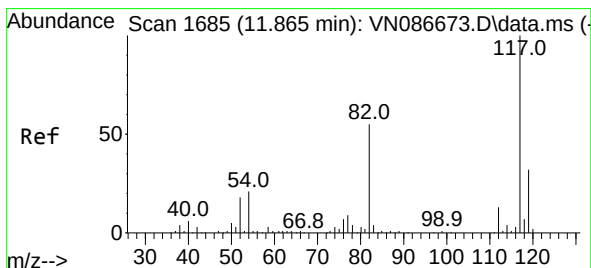
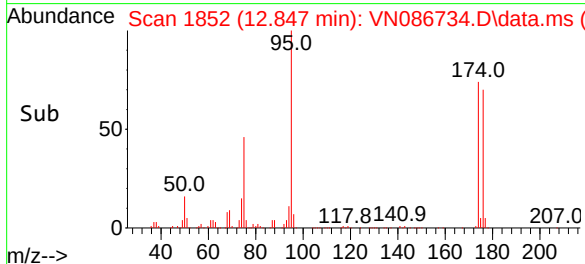
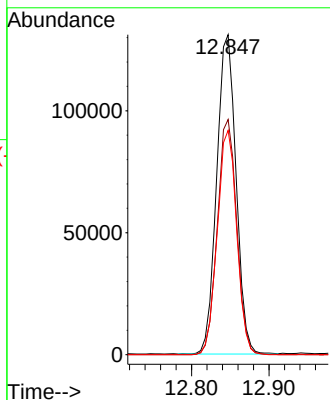
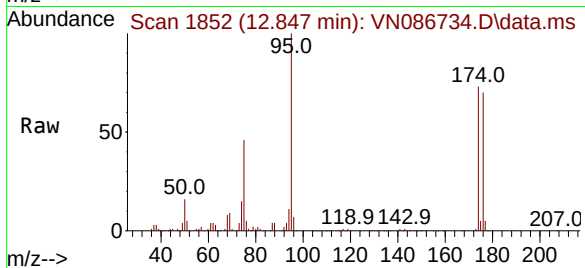




#62
4-Bromofluorobenzene
Concen: 56.799 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

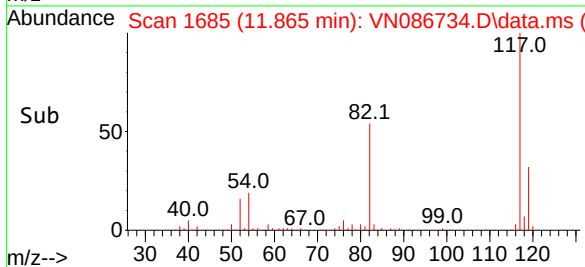
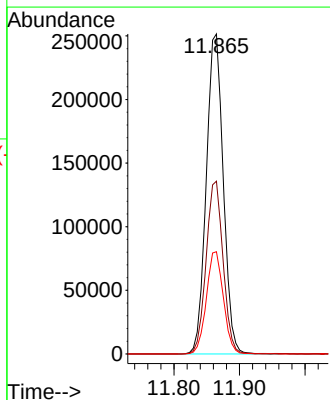
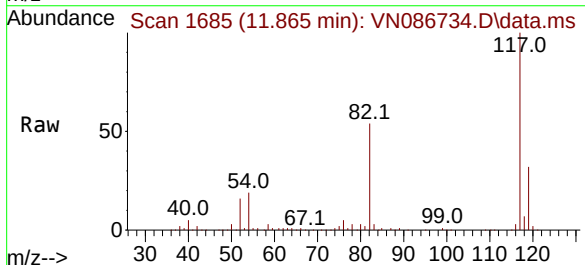
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

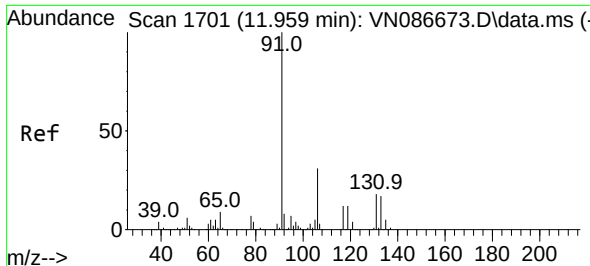
Tgt Ion: 95 Resp: 227383
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.4
176 70.3 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 117 Resp: 453774
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.0 25.4 38.2

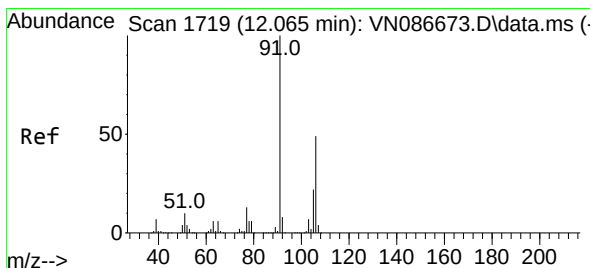
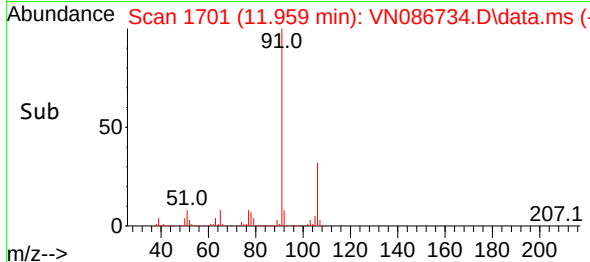
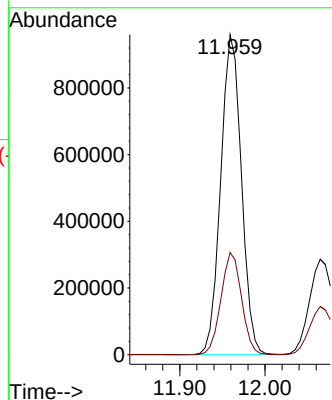
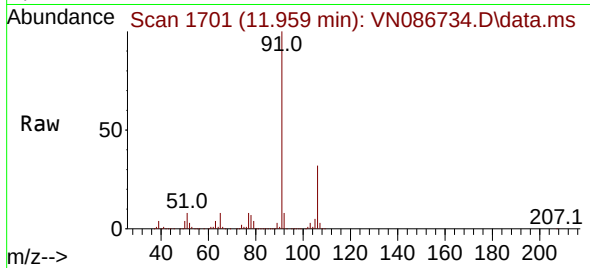




#67
Ethyl Benzene
Concen: 95.108 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

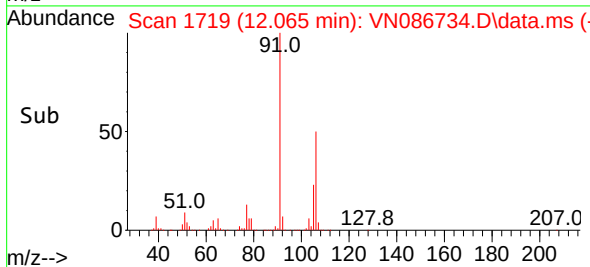
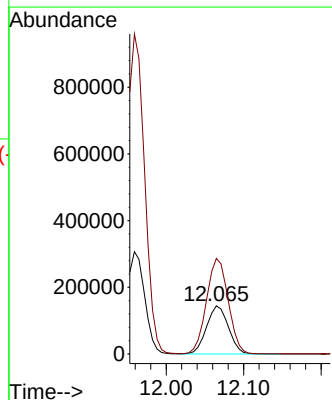
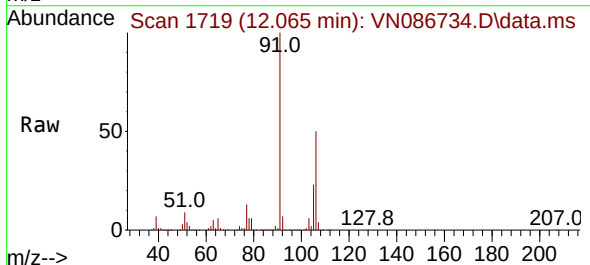
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

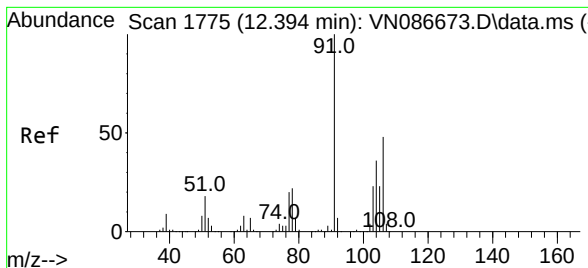
Tgt Ion: 91 Resp: 1620965
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 43.582 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion:106 Resp: 281343
Ion Ratio Lower Upper
106 100
91 198.3 162.4 243.6

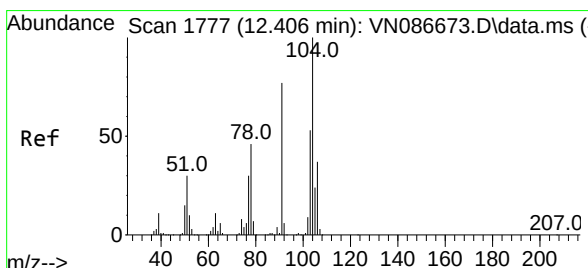
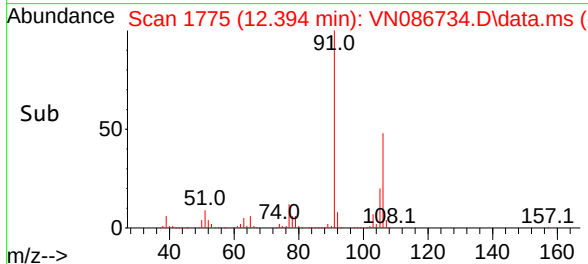
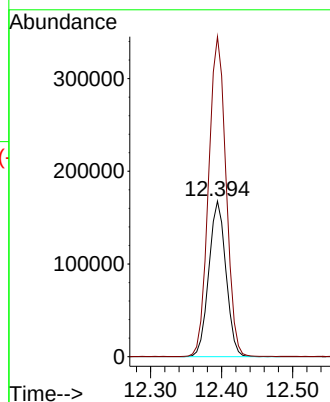
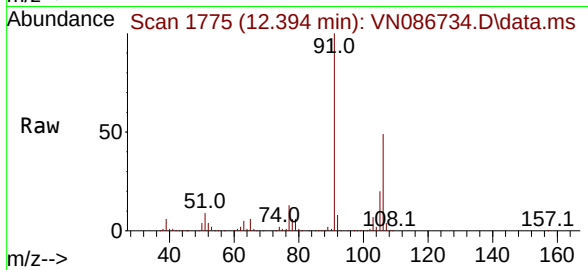




#69
o-Xylene
Concen: 43.758 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

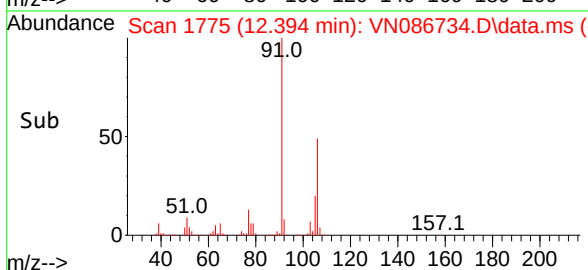
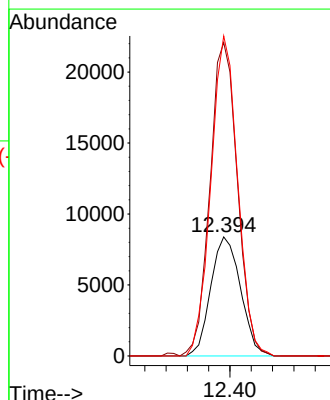
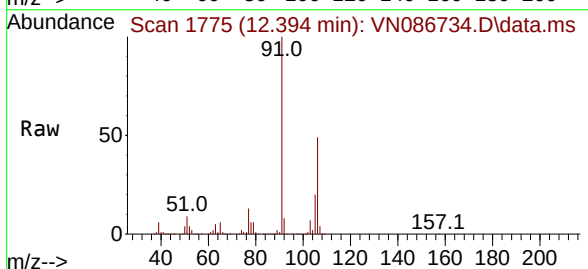
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

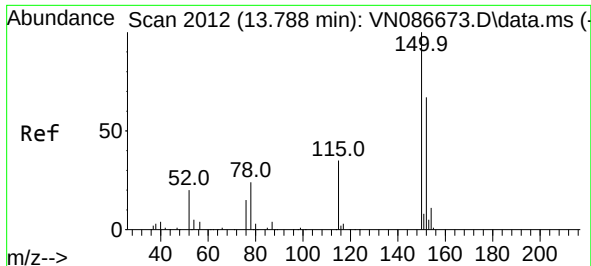
Tgt Ion:106 Resp: 280832
Ion Ratio Lower Upper
106 100
91 209.4 105.1 315.1



#70
Styrene
Concen: 1.550 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.012 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion:104 Resp: 16291
Ion Ratio Lower Upper
104 100
78 243.7 39.0 58.6#
103 241.6 43.8 65.8#

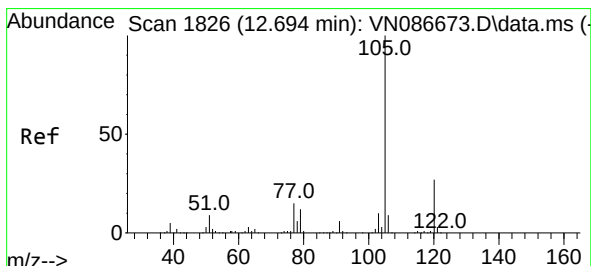
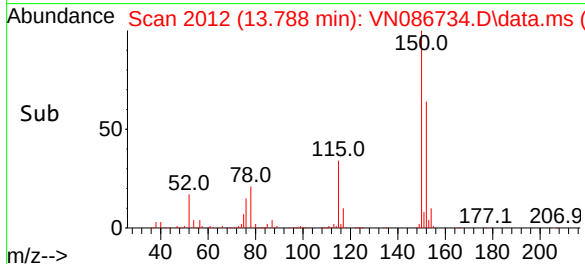
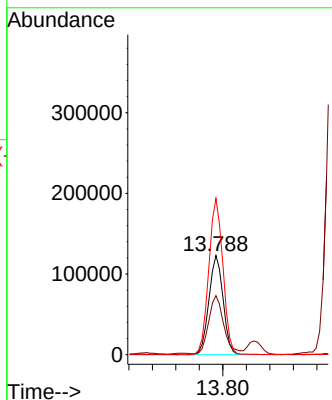
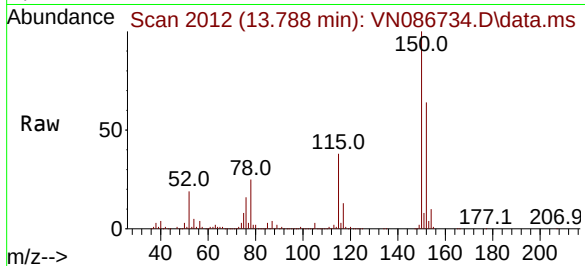




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN086734.D
 Acq: 21 May 2025 16:18

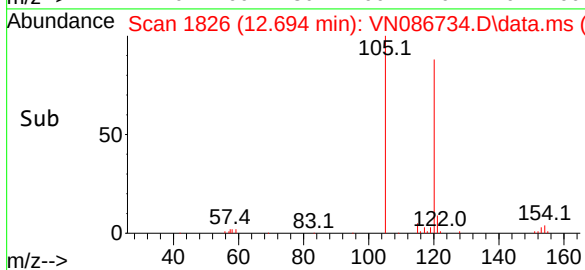
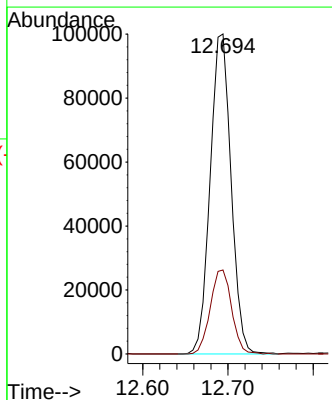
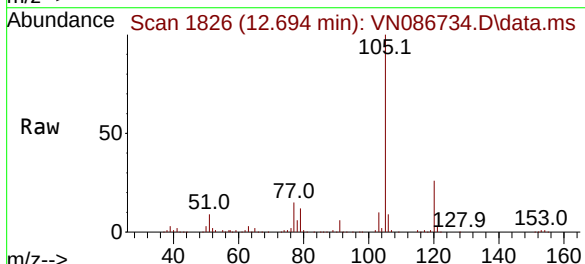
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-06-G

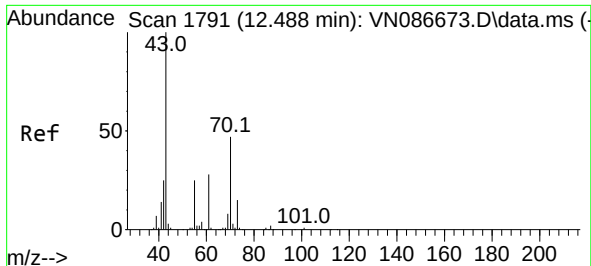
Tgt Ion:152 Resp: 206737
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.0 90.1
 150 156.9 0.0 347.8



#73
 Isopropylbenzene
 Concen: 10.697 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN086734.D
 Acq: 21 May 2025 16:18

Tgt Ion:105 Resp: 170793
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.4 40.1

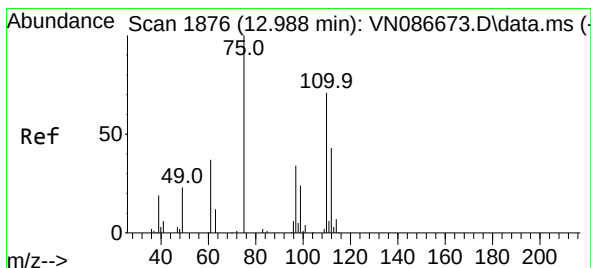
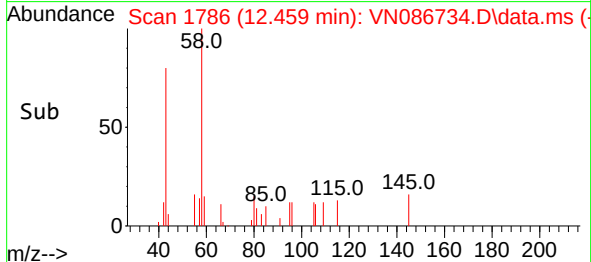
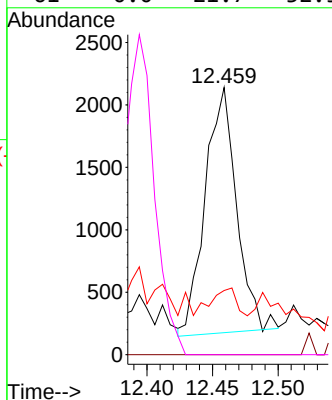
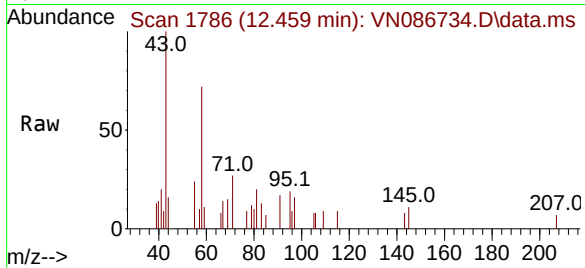




#74
N-amy1 acetate
Concen: 0.493 ug/l
RT: 12.459 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

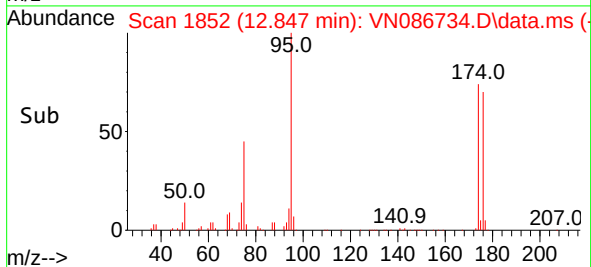
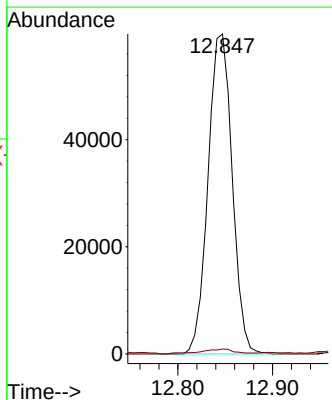
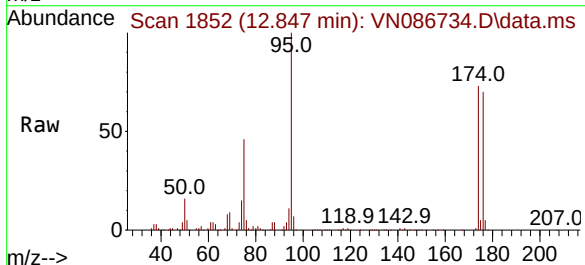
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

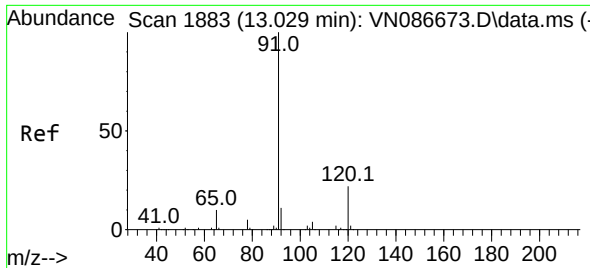
Tgt Ion: 43	Resp: 3287
Ion Ratio	Lower Upper
43 100	
70 0.0	37.9 56.9#
55 7.4	20.5 30.7#
61 0.0	21.7 32.5#



#76
1,2,3-Trichloropropane
Concen: 22.623 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 75	Resp: 105773
Ion Ratio	Lower Upper
75 100	
77 2.1	96.0 288.1#

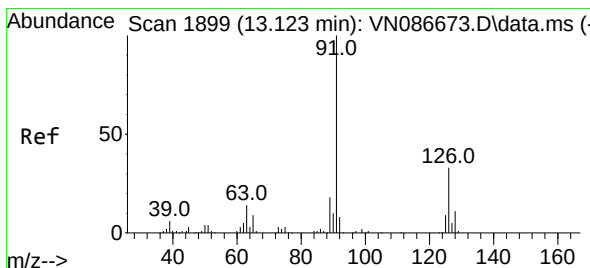
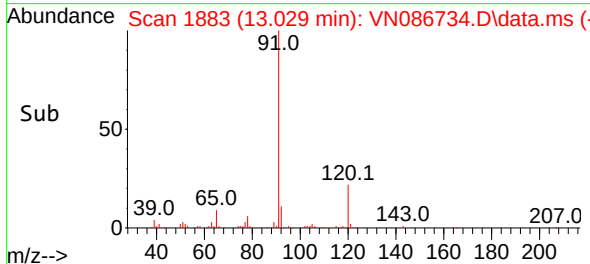
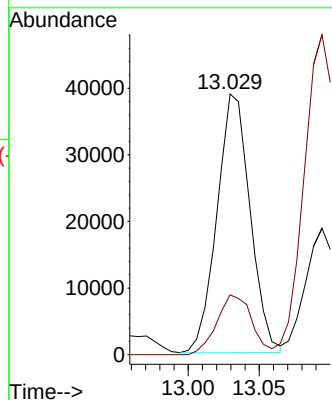
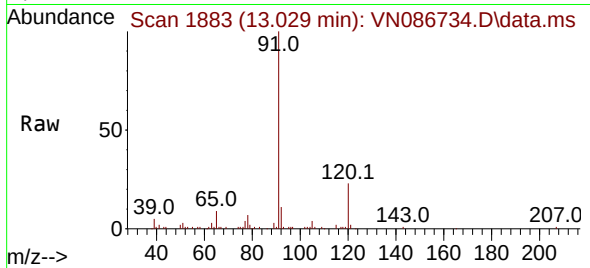




#78
n-propylbenzene
Concen: 3.451 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

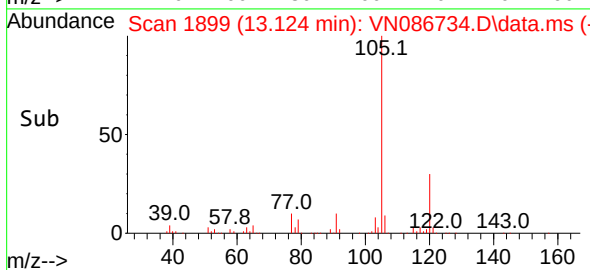
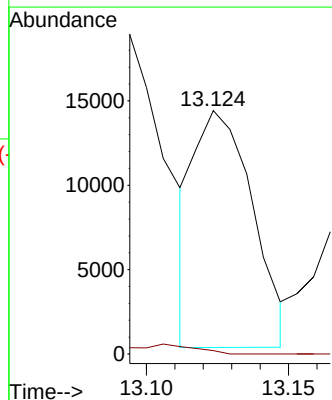
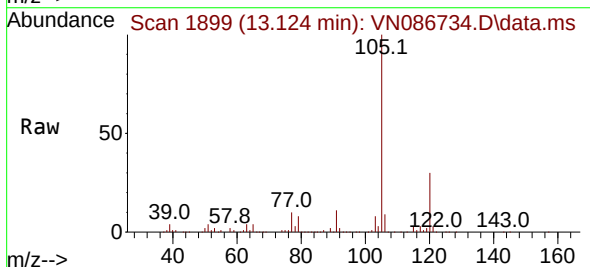
Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

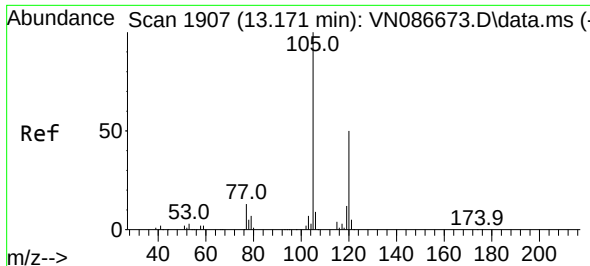
Tgt Ion: 91 Resp: 63231
Ion Ratio Lower Upper
91 100
120 24.3 11.4 34.1



#79
2-Chlorotoluene
Concen: 1.691 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Tgt Ion: 91 Resp: 20152
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#

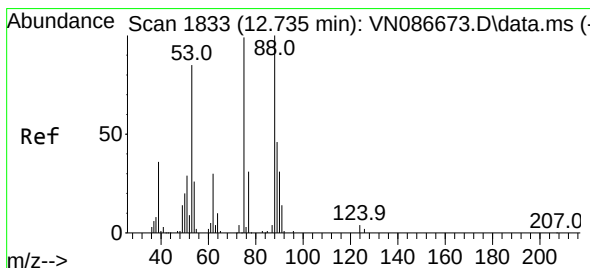
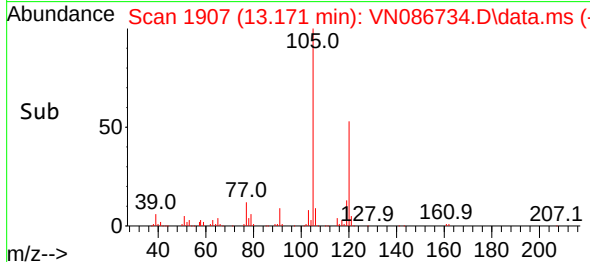
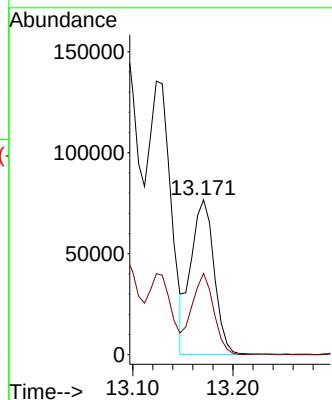
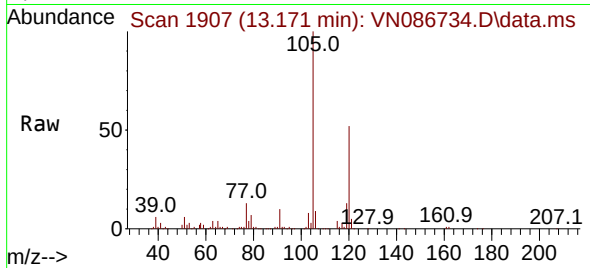




#80
 1,3,5-Trimethylbenzene
 Concen: 9.620 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN086734.D
 Acq: 21 May 2025 16:18

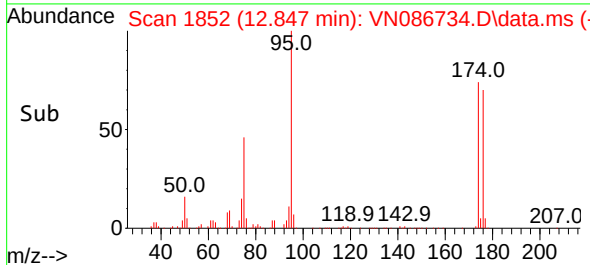
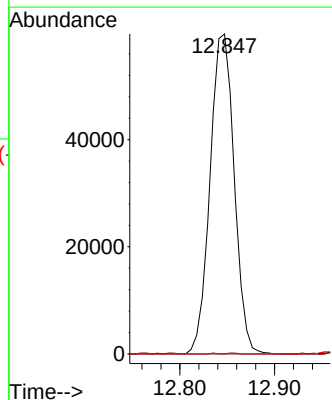
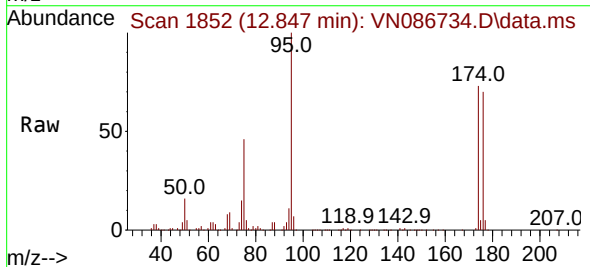
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A4-06-G

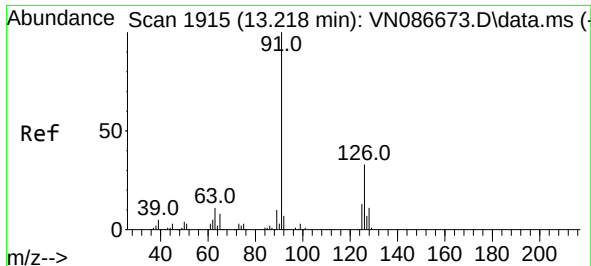
Tgt Ion:105 Resp: 123067
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.092 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN086734.D
 Acq: 21 May 2025 16:18

Tgt Ion: 75 Resp: 105773
 Ion Ratio Lower Upper
 75 100
 53 0.1 70.4 105.6#
 89 0.0 32.4 48.6#





#82

4-Chlorotoluene

Concen: 0.969 ug/l

RT: 13.171 min Scan# 1915

Delta R.T. -0.047 min

Lab File: VN086734.D

Acq: 21 May 2025 16:18

Instrument :

MSVOA_N

ClientSampleId :

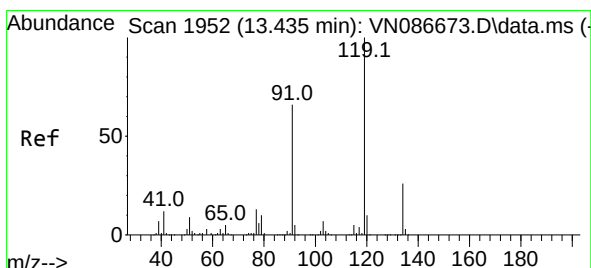
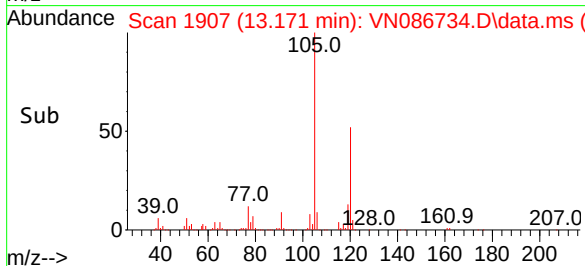
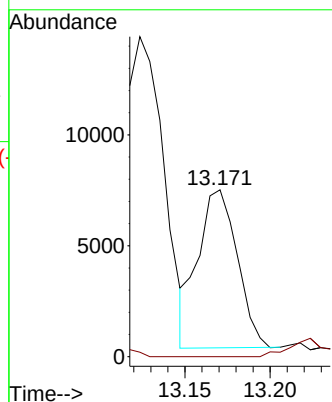
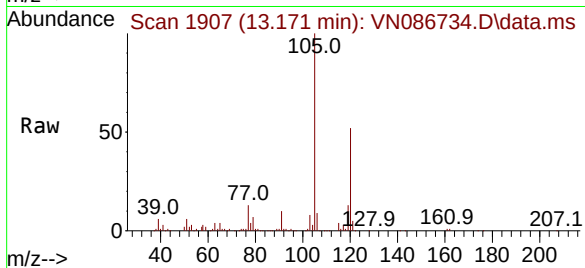
WC-A4-06-G

Tgt Ion: 91 Resp: 11437

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#83

tert-Butylbenzene

Concen: 5.181 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.041 min

Lab File: VN086734.D

Acq: 21 May 2025 16:18

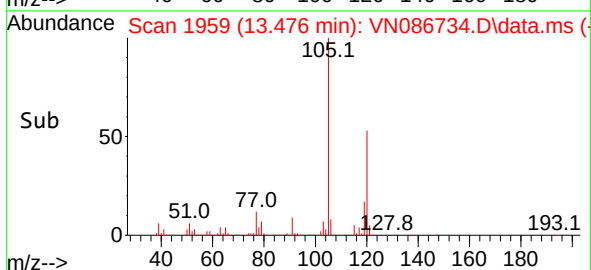
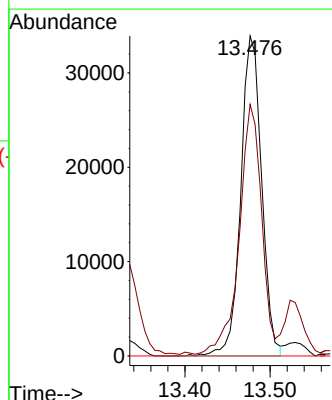
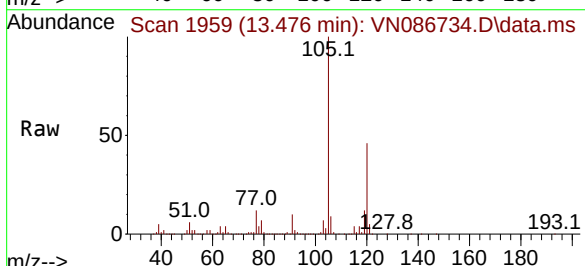
Tgt Ion: 119 Resp: 57800

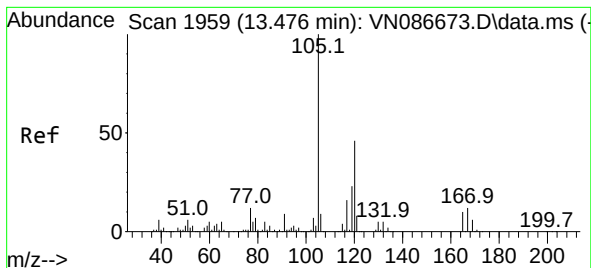
Ion Ratio Lower Upper

119 100

91 83.1 32.9 98.7

134 0.0 13.4 40.1#





#84

1,2,4-Trimethylbenzene

Concen: 35.244 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN086734.D

Acq: 21 May 2025 16:18

Instrument :

MSVOA_N

ClientSampleId :

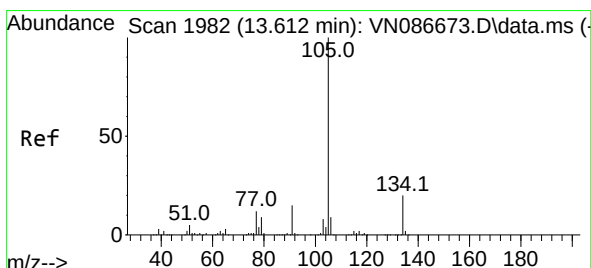
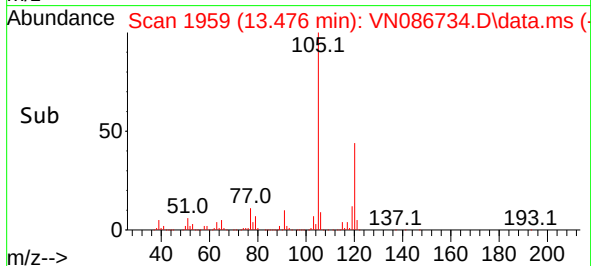
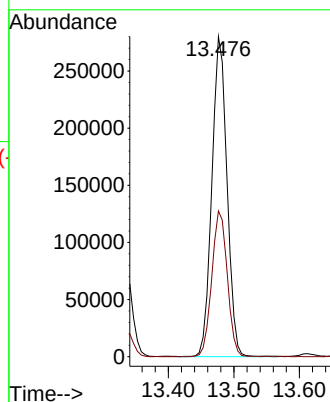
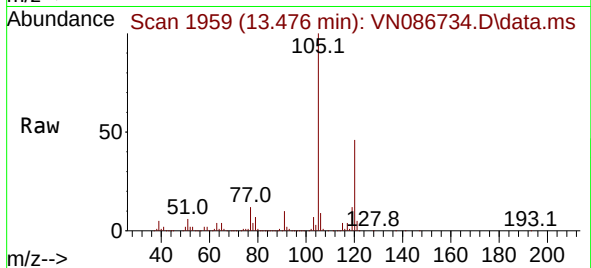
WC-A4-06-G

Tgt Ion:105 Resp: 448970

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6



#85

sec-Butylbenzene

Concen: 30.014 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.135 min

Lab File: VN086734.D

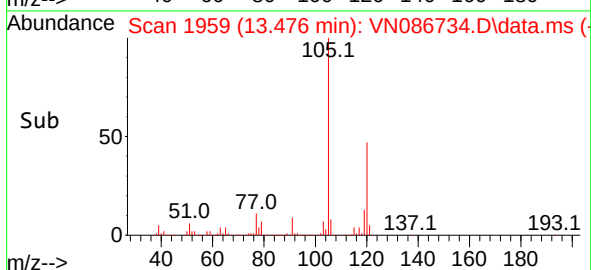
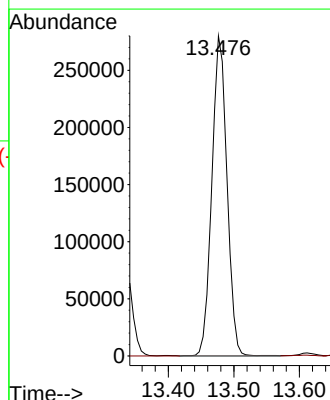
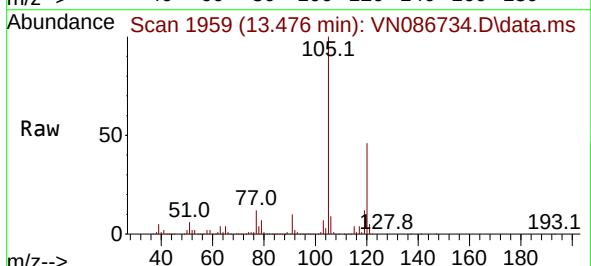
Acq: 21 May 2025 16:18

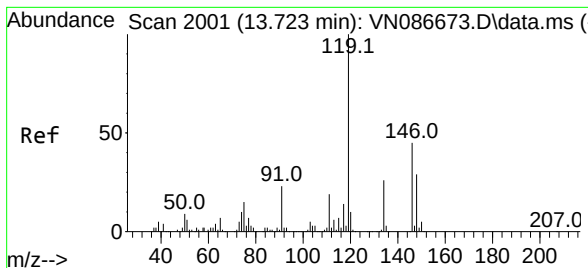
Tgt Ion:105 Resp: 448970

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 1.758 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN086734.D

Acq: 21 May 2025 16:18

Instrument :

MSVOA_N

ClientSampleId :

WC-A4-06-G

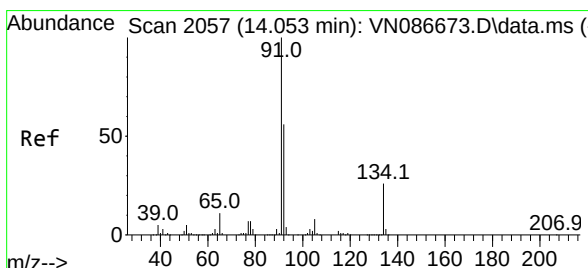
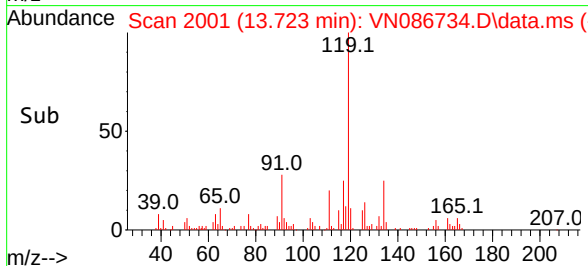
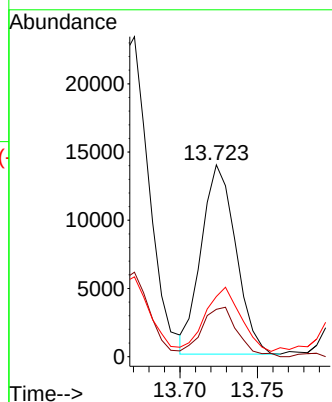
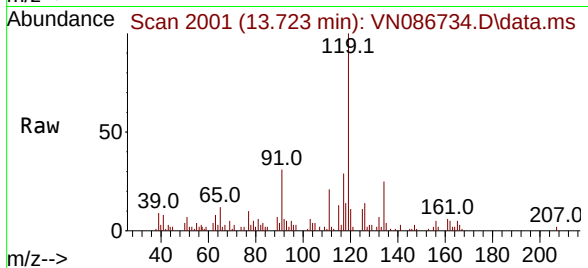
Tgt Ion:119 Resp: 21555

Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.1

91 0.0 11.5 34.5#



#89

n-Butylbenzene

Concen: 42.338 ug/l

RT: 13.988 min Scan# 2046

Delta R.T. -0.065 min

Lab File: VN086734.D

Acq: 21 May 2025 16:18

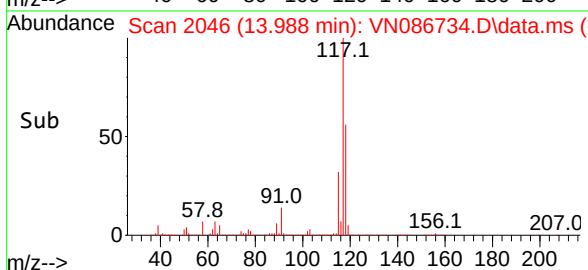
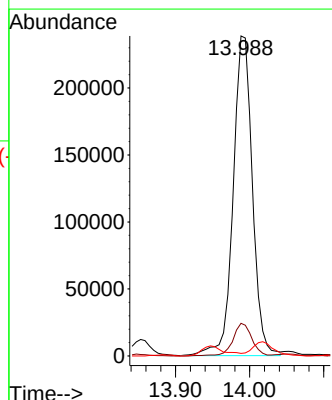
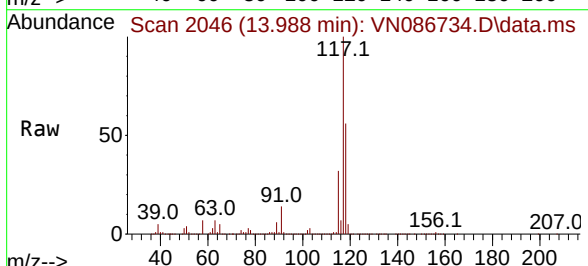
Tgt Ion: 91 Resp: 430362

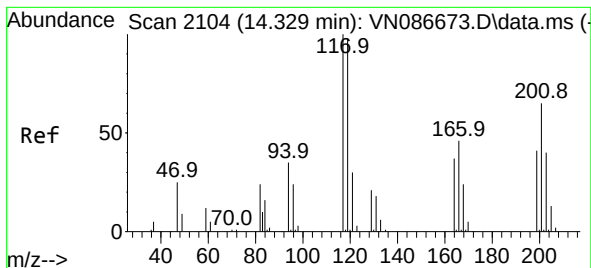
Ion Ratio Lower Upper

91 100

92 10.1 27.4 82.0#

134 0.0 12.8 38.4#





#90

Hexachloroethane

Concen: 4.579 ug/l

RT: 14.323 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN086734.D

Acq: 21 May 2025 16:18

Instrument :

MSVOA_N

ClientSampleId :

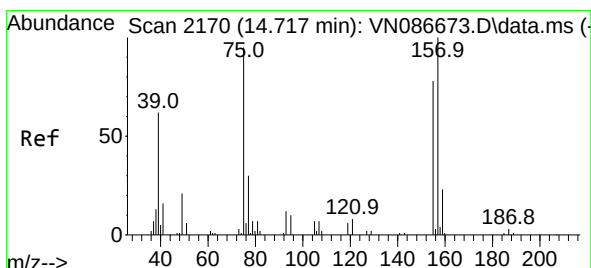
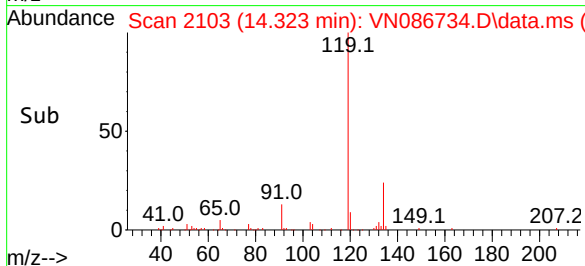
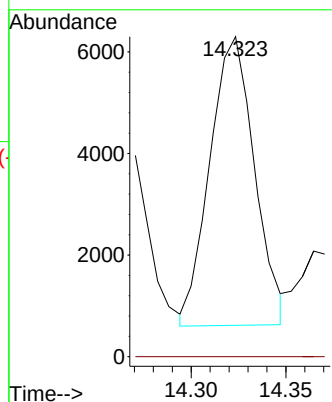
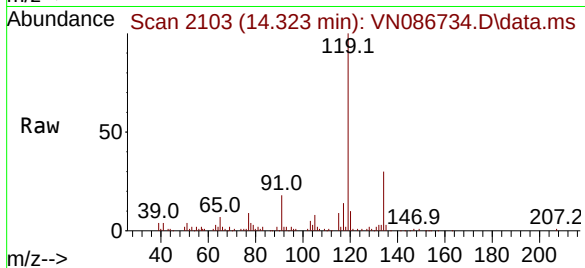
WC-A4-06-G

Tgt Ion:117 Resp: 9316

Ion Ratio Lower Upper

117 100

201 0.0 32.0 96.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.444 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.012 min

Lab File: VN086734.D

Acq: 21 May 2025 16:18

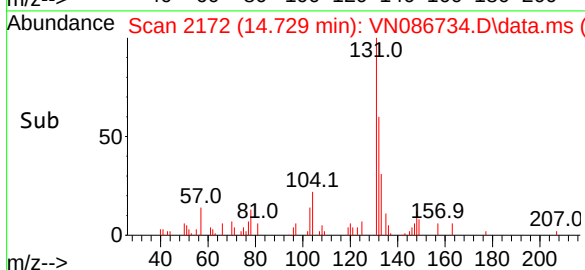
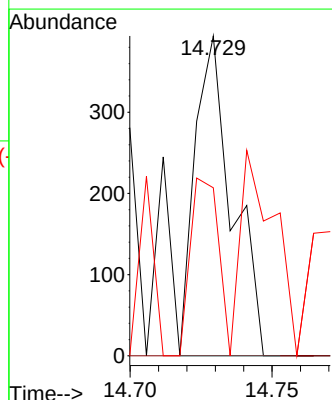
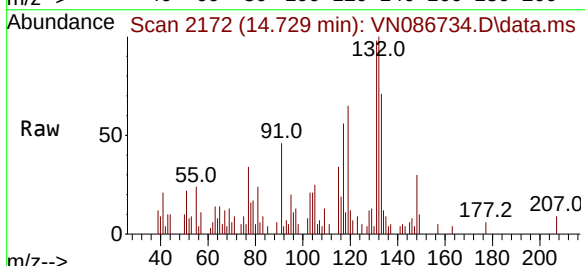
Tgt Ion: 75 Resp: 361

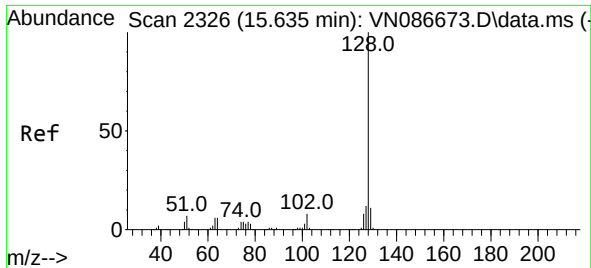
Ion Ratio Lower Upper

75 100

155 0.0 40.5 121.5#

157 41.6 53.6 160.8#





#95
Naphthalene
Concen: 1405.032 ug/l
RT: 15.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN086734.D
Acq: 21 May 2025 16:18

Instrument :
MSVOA_N
ClientSampleId :
WC-A4-06-G

Tgt Ion:128 Resp:13622770
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.3 8.6 13.0

