

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086489.D
 Acq On : 05 May 2025 16:25
 Operator : JC\MD
 Sample : Q1929-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-03-GRE

Quant Time: May 06 01:45:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103976	49.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.500%
35) Dibromofluoromethane	8.165	113	14185	10.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	21.760%#
50) Toluene-d8	10.565	98	360940	51.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	12.847	95	135898	53.478	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.960%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	683	0.272	ug/l #	42
13) Acrolein	4.183	56	63	Below Cal	#	13
16) Acetone	4.430	43	53847	69.661	ug/l	97
17) Carbon Disulfide	4.718	76	1251	0.244	ug/l #	74
18) Methyl Acetate	5.030	43	1319	0.521	ug/l #	51
20) Methylene Chloride	5.277	84	4408	2.259	ug/l	89
25) 2-Butanone	7.488	43	5107	3.887	ug/l #	86
29) Tetrahydrofuran	7.841	42	348	0.396	ug/l #	32
31) Cyclohexane	8.218	56	3389	0.991	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	11808	4.535	ug/l #	49
37) Ethyl Acetate	7.488	43	5107	1.863	ug/l #	68
38) Carbon Tetrachloride	8.224	117	15026	6.060	ug/l #	15
40) Benzene	8.606	78	502863	60.279	ug/l	98
42) 1,2-Dichloroethane	8.600	62	4372	1.643	ug/l #	74
43) Isopropyl Acetate	8.700	43	612	Below Cal	#	55
48) Methyl methacrylate	9.653	41	954	0.396	ug/l #	37
51) 4-Methyl-2-Pentanone	10.441	43	2774	0.988	ug/l	88
52) Toluene	10.629	92	108983	20.937	ug/l	98
53) t-1,3-Dichloropropene	10.629	75	1160	0.370	ug/l #	1
55) 1,1,2-Trichloroethane	10.876	97	1090	0.582	ug/l #	16
59) 2-Hexanone	11.171	43	12253	5.885	ug/l #	24
67) Ethyl Benzene	11.959	91	510497	45.991	ug/l	98
68) m/p-Xylenes	12.065	106	74326	17.870	ug/l	99
69) o-Xylene	12.394	106	57102	13.883	ug/l	98
70) Styrene	12.400	104	4881	0.712	ug/l #	1
71) Bromoform	12.847	173	832	0.545	ug/l #	1
73) Isopropylbenzene	12.694	105	23662	2.268	ug/l	98
74) N-amyl acetate	12.459	43	2888	0.556	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	69900	23.221	ug/l #	1
78) n-propylbenzene	13.029	91	5588	0.454	ug/l	93
79) 2-Chlorotoluene	13.129	91	3802	0.494	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	16965	1.986	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	69900	55.768	ug/l #	10
82) 4-Chlorotoluene	13.170	91	1666	0.218	ug/l #	42
83) tert-Butylbenzene	13.482	119	8227	1.112	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.476	105	66731	7.676	ug/l	99

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QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

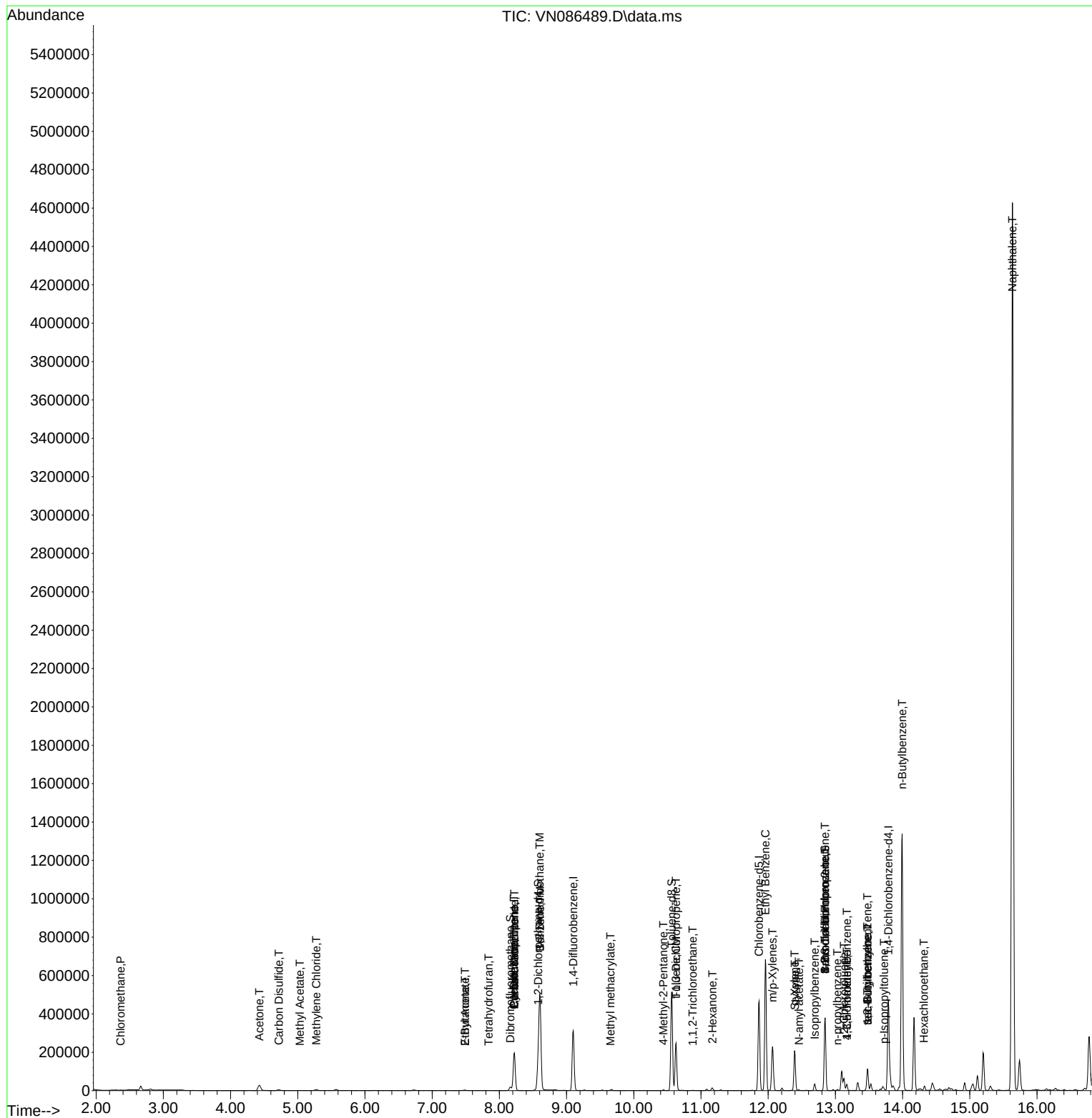
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.476	105	66731	6.501	ug/l #	57
86) p-Isopropyltoluene	13.723	119	3762	0.445	ug/l #	71
89) n-Butylbenzene	13.994	91	123113	16.417	ug/l #	42
90) Hexachloroethane	14.317	117	1596	1.122	ug/l #	19
95) Naphthalene	15.635	128	4235593	592.170	ug/l	100

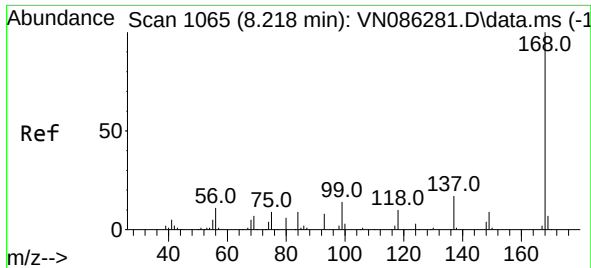
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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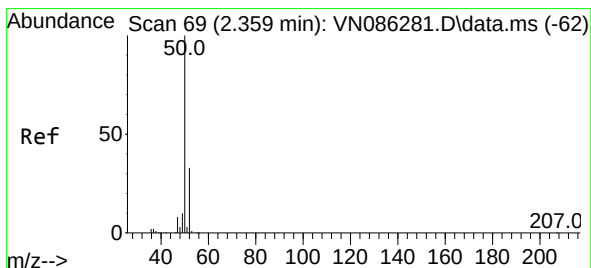
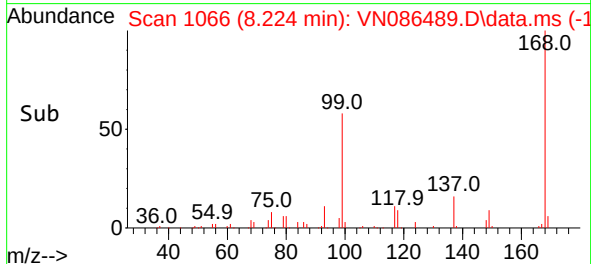
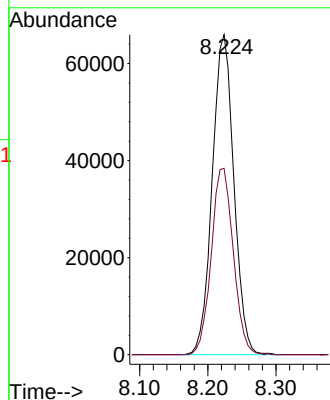
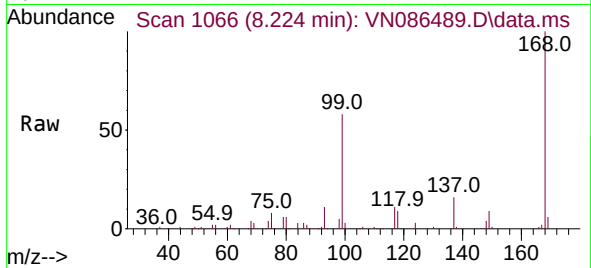




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN086489.D
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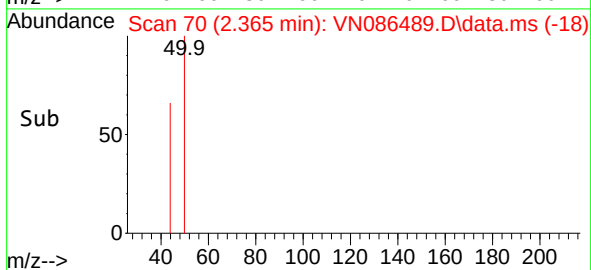
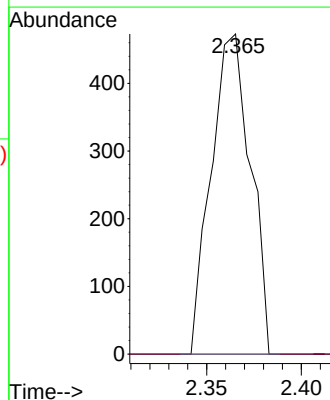
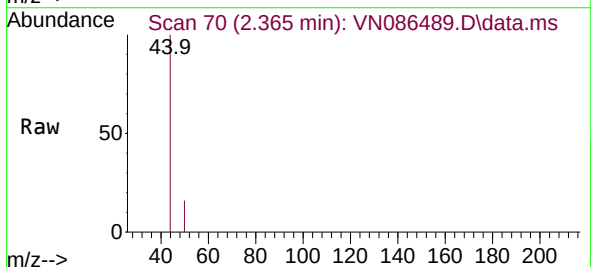
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

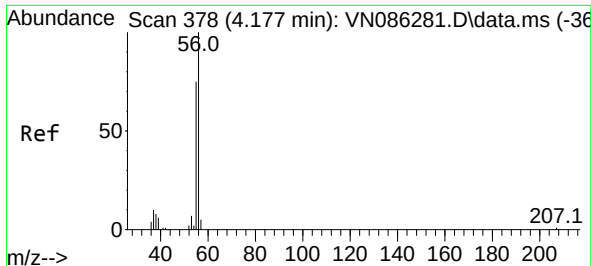
Tgt Ion:168 Resp: 145576
Ion Ratio Lower Upper
168 100
99 58.2 52.5 78.7



#3
Chloromethane
Concen: 0.272 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 50 Resp: 683
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

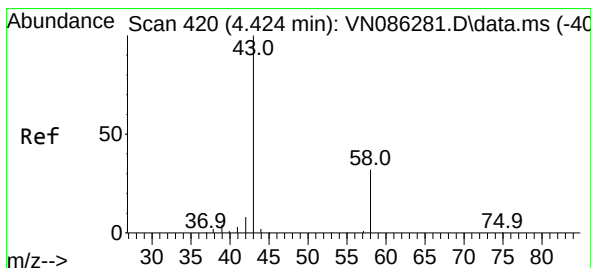
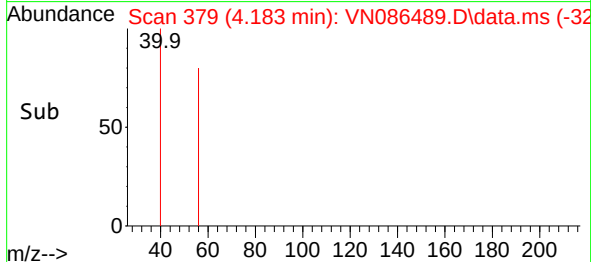
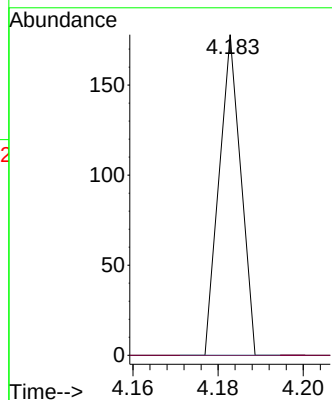
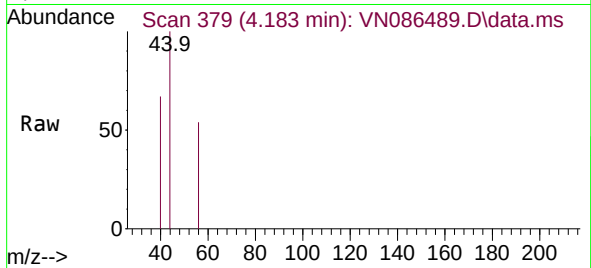




#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

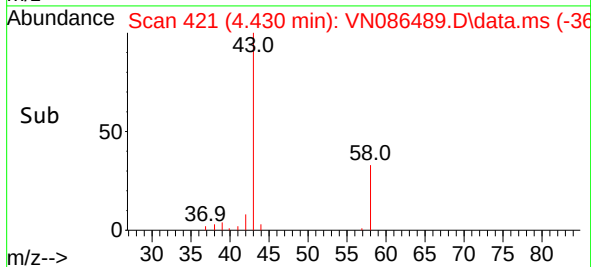
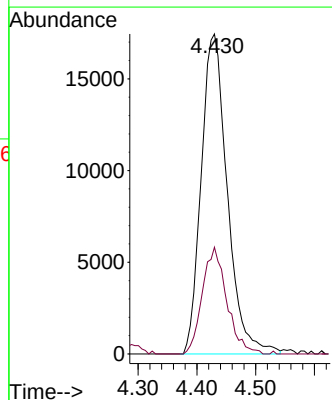
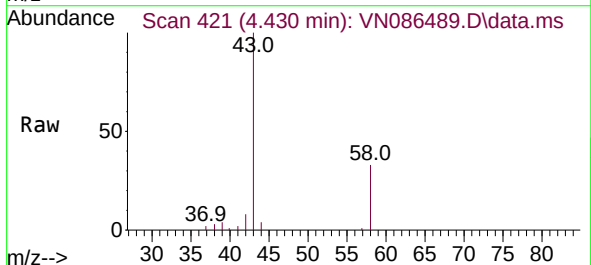
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

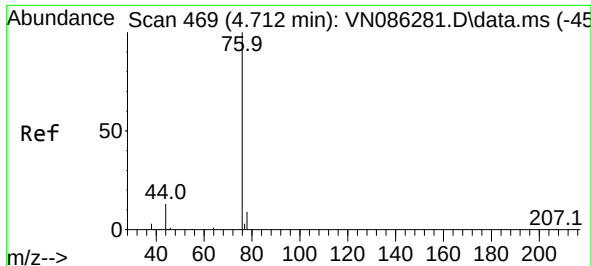
Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 58.5 87.7#



#16
Acetone
Concen: 69.661 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 43 Resp: 53847
Ion Ratio Lower Upper
43 100
58 33.4 25.3 37.9

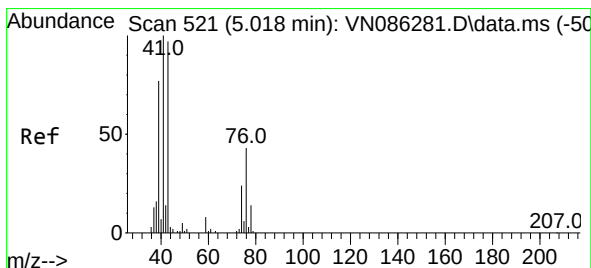
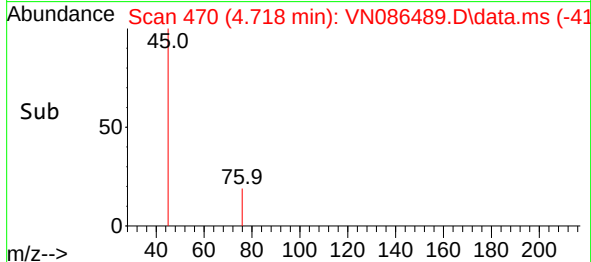
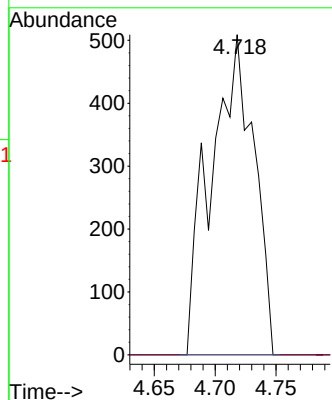
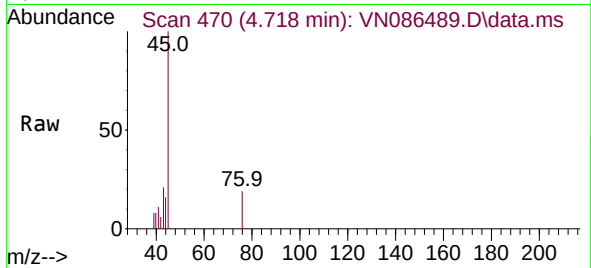




#17
Carbon Disulfide
Concen: 0.244 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086489.D
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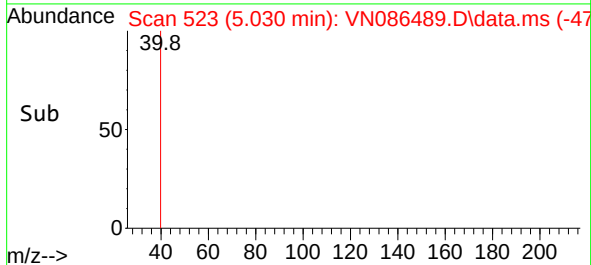
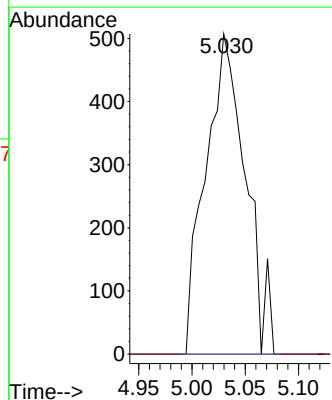
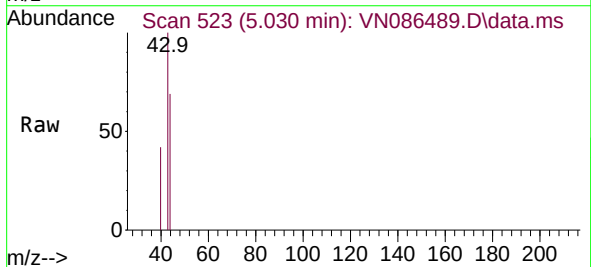
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

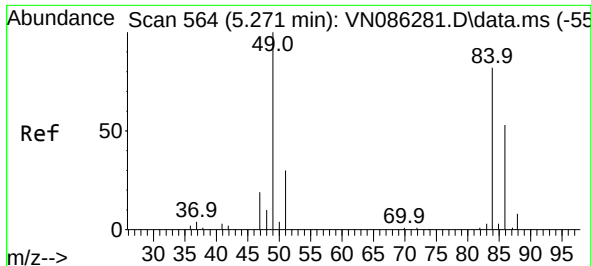
Tgt Ion: 76 Resp: 1251
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#18
Methyl Acetate
Concen: 0.521 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

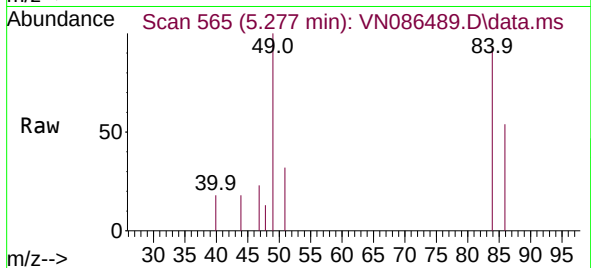
Tgt Ion: 43 Resp: 1319
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.6#



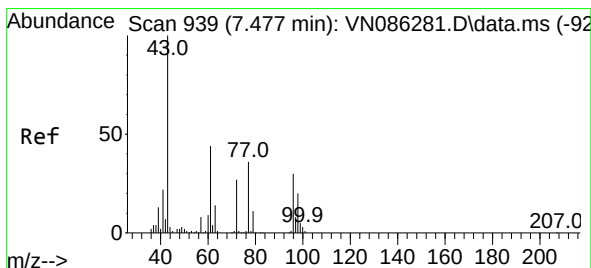
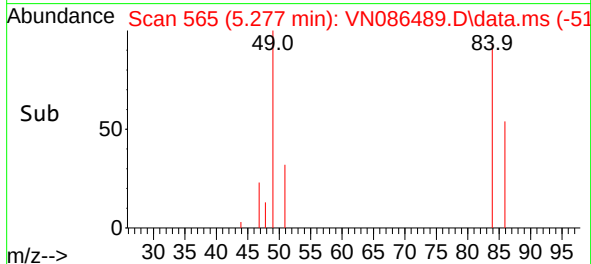
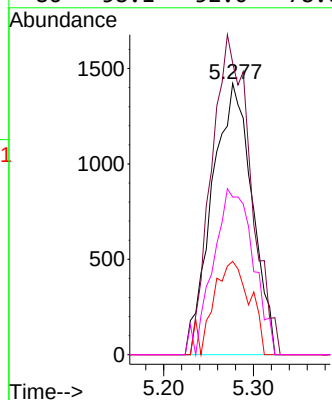


#20
Methylene Chloride
Concen: 2.259 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN086489.D
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Instrument :
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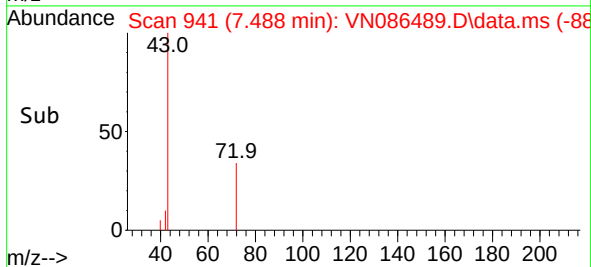
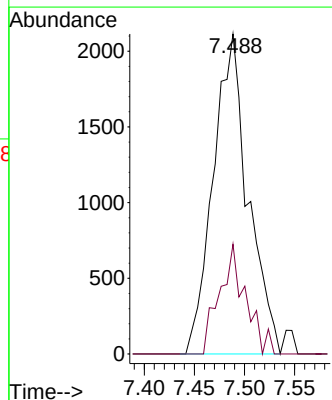
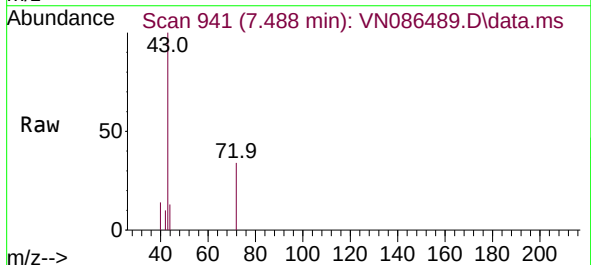


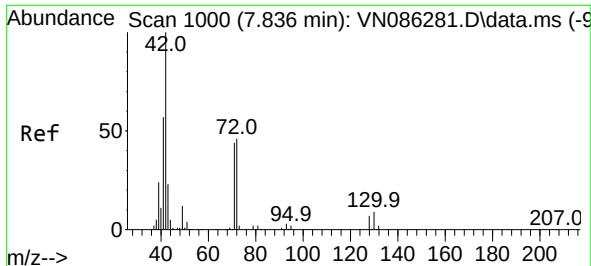
Tgt Ion:	84	Resp:	4408
Ion	Ratio	Lower	Upper
84	100		
49	107.6	98.2	147.2
51	34.4	29.8	44.6
86	58.1	52.0	78.0



#25
2-Butanone
Concen: 3.887 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN086489.D
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Tgt Ion:	43	Resp:	5107
Ion	Ratio	Lower	Upper
43	100		
72	34.3	21.7	32.5





#29

Tetrahydrofuran

Concen: 0.396 ug/l

RT: 7.841 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN086489.D

Acq: 05 May 2025 16:25

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-03-GRE

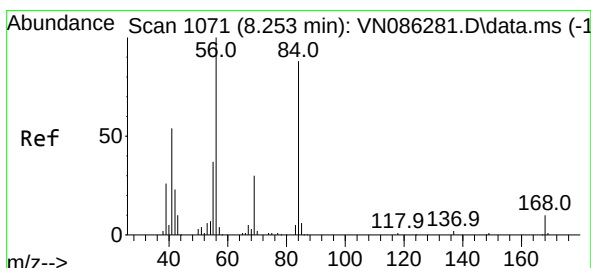
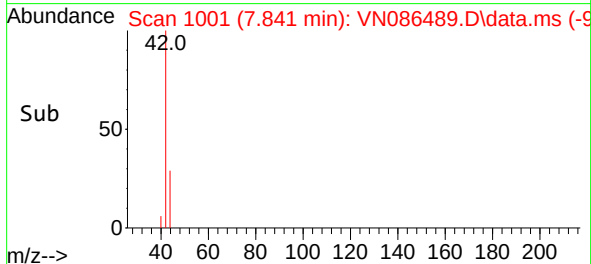
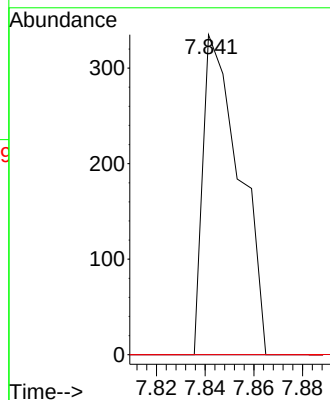
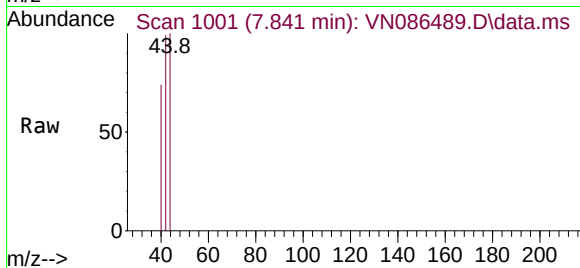
Tgt Ion: 42 Resp: 348

Ion Ratio Lower Upper

42 100

72 0.0 36.2 54.4#

71 0.0 34.0 51.0#



#31

Cyclohexane

Concen: 0.991 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN086489.D

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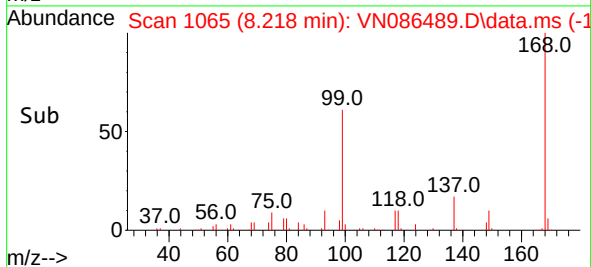
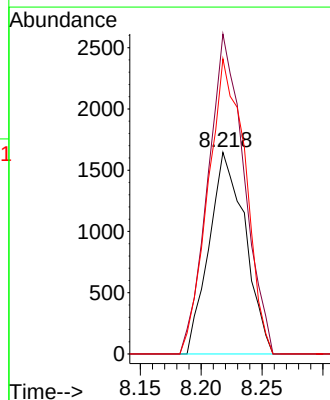
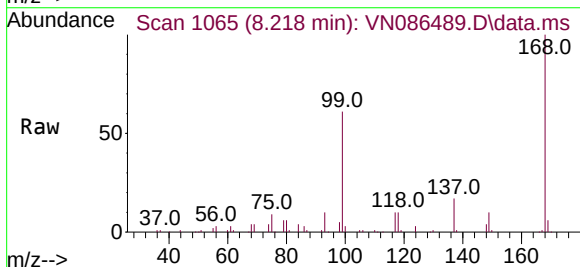
Tgt Ion: 56 Resp: 3389

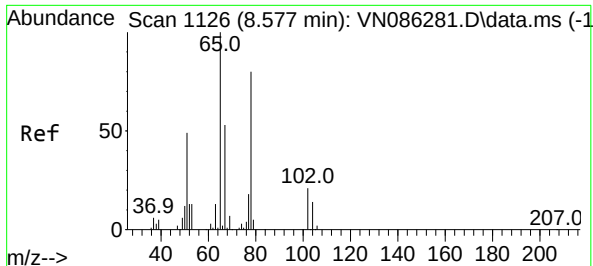
Ion Ratio Lower Upper

56 100

69 158.7 24.2 36.2#

84 146.4 70.3 105.5#





#33

1,2-Dichloroethane-d4

Concen: 49.255 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

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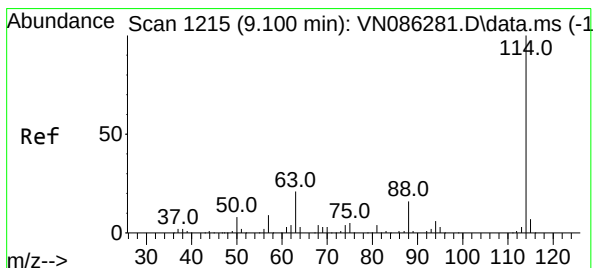
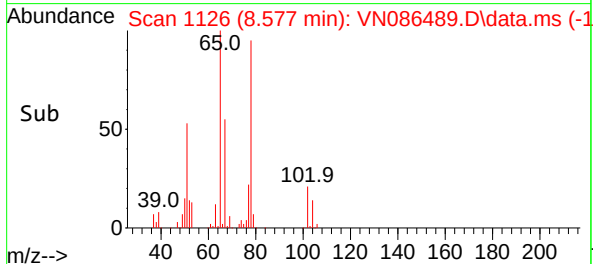
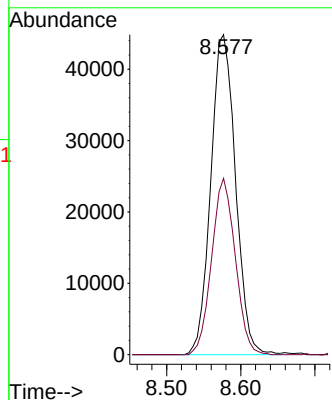
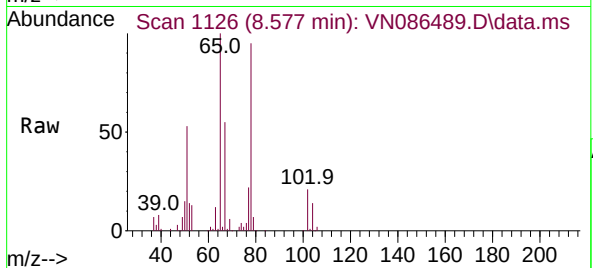
WC-A1-03-GRE

Tgt Ion: 65 Resp: 103976

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086489.D

Acq: 05 May 2025 16:25

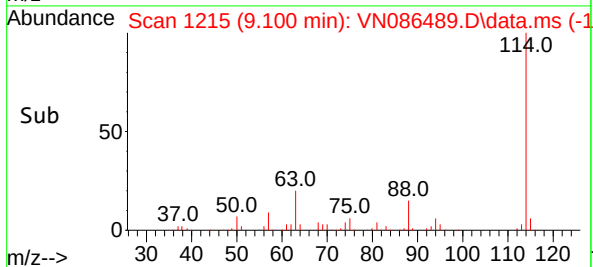
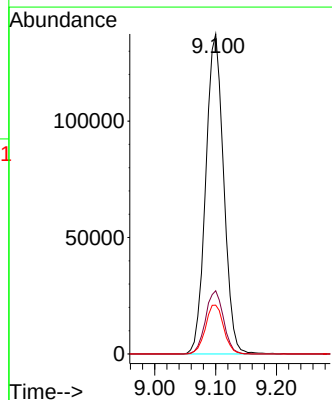
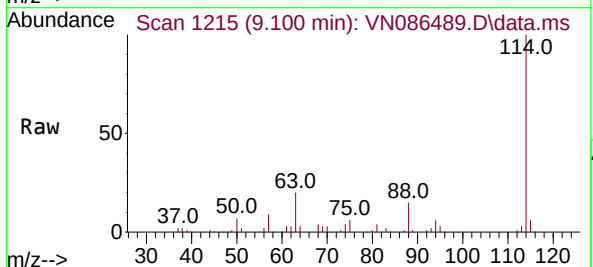
Tgt Ion: 114 Resp: 280881

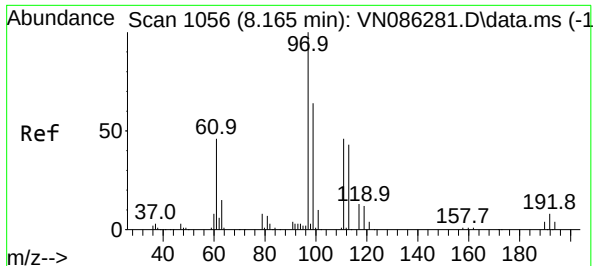
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 10.881 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086489.D

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Instrument :

MSVOA_N

ClientSampleId :

WC-A1-03-GRE

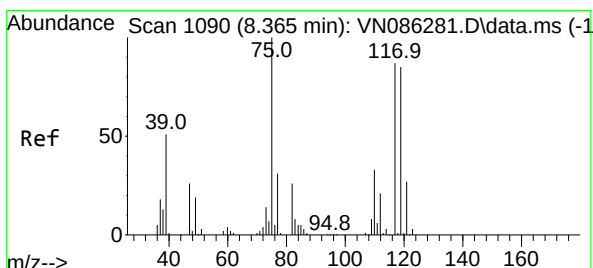
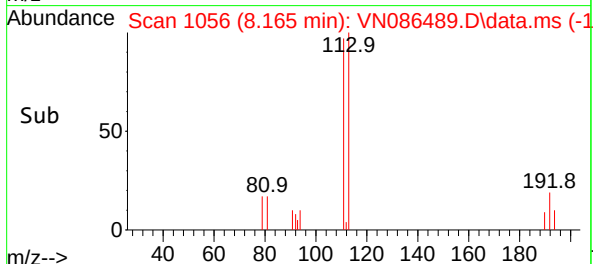
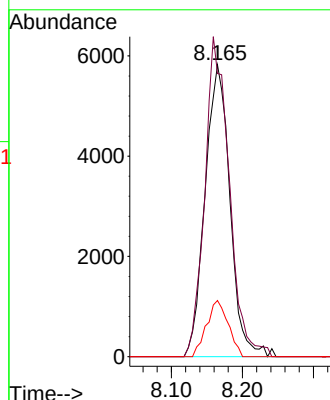
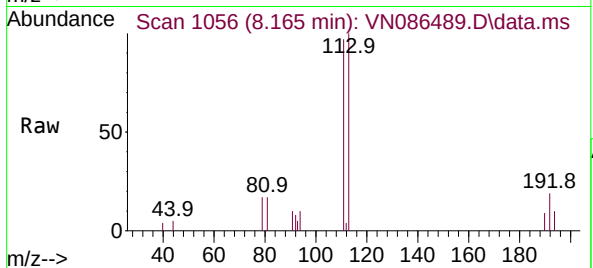
Tgt Ion:113 Resp: 14185

Ion Ratio Lower Upper

113 100

111 107.5 83.4 125.0

192 16.7 13.7 20.5



#36

1,1-Dichloropropene

Concen: 4.535 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN086489.D

Acq: 05 May 2025 16:25

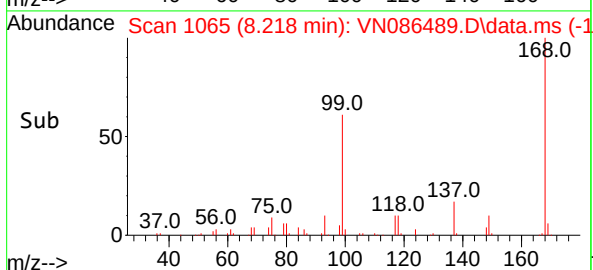
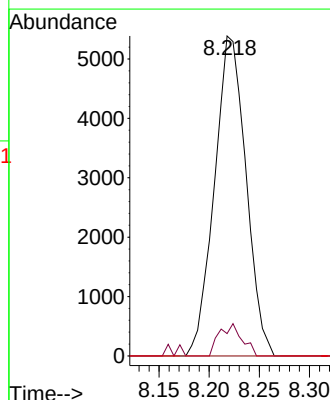
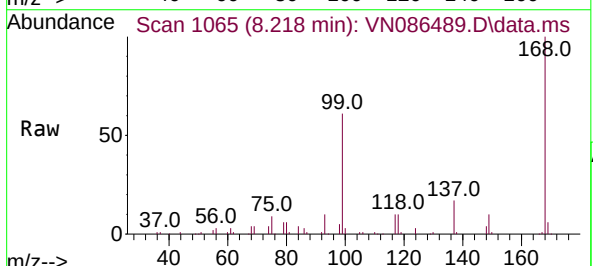
Tgt Ion: 75 Resp: 11808

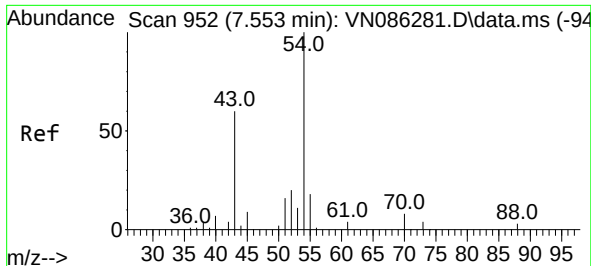
Ion Ratio Lower Upper

75 100

110 7.2 16.8 50.4#

77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.863 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.065 min

Lab File: VN086489.D

Acq: 05 May 2025 16:25

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-03-GRE

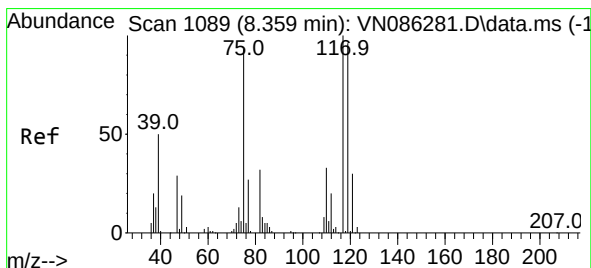
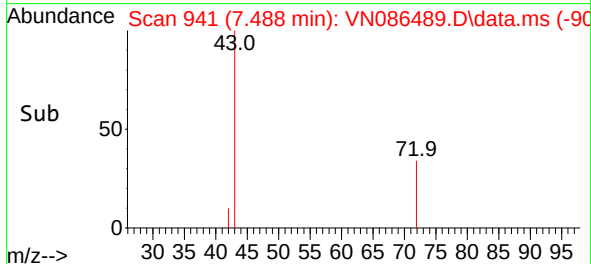
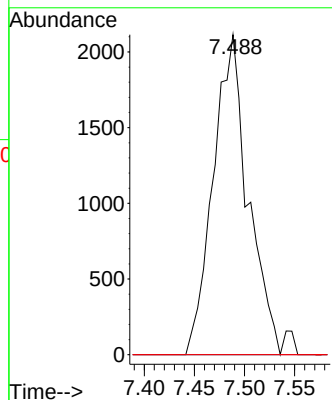
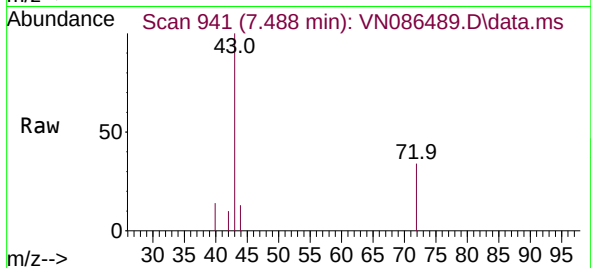
Tgt Ion: 43 Resp: 5107

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 9.2 13.8#



#38

Carbon Tetrachloride

Concen: 6.060 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN086489.D

Acq: 05 May 2025 16:25

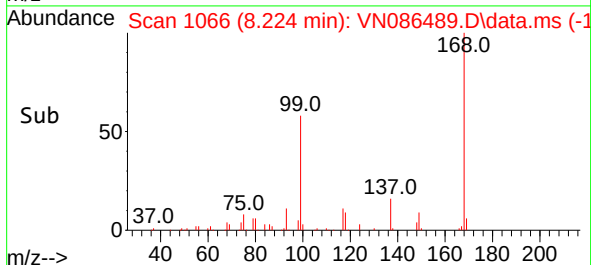
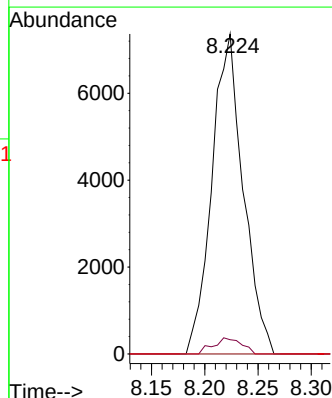
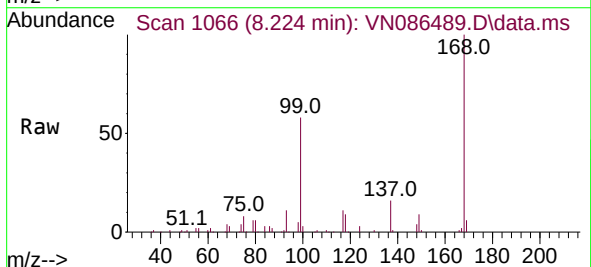
Tgt Ion: 117 Resp: 15026

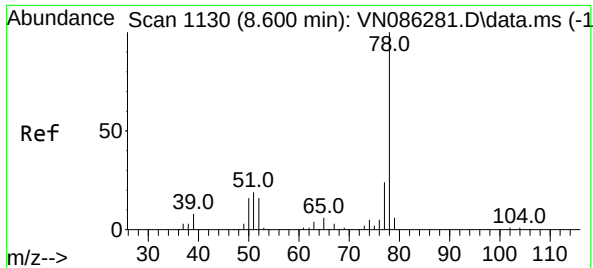
Ion Ratio Lower Upper

117 100

119 4.5 76.8 115.2#

121 0.0 23.8 35.8#

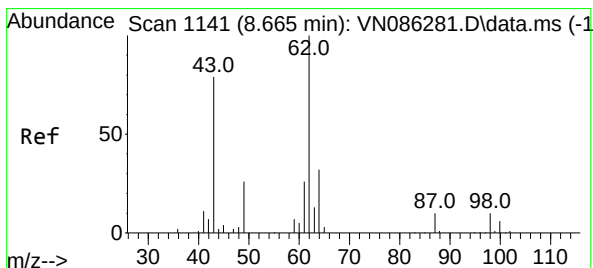
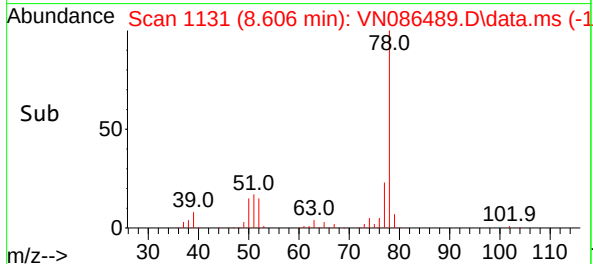
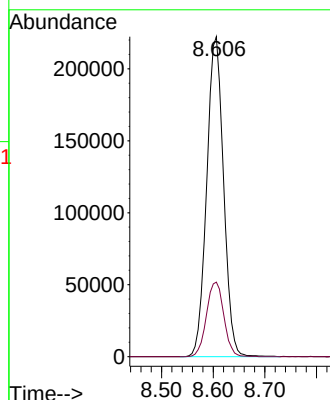
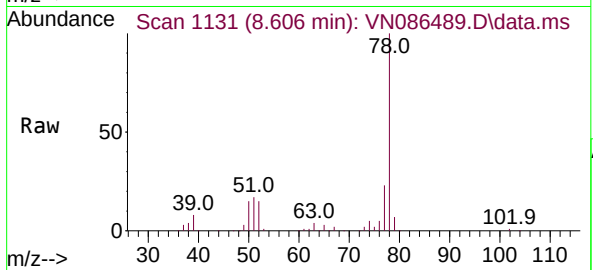




#40
Benzene
Concen: 60.279 ug/l
RT: 8.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

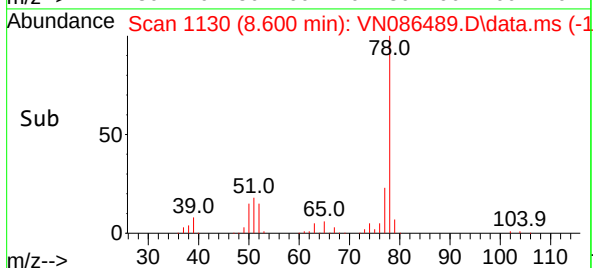
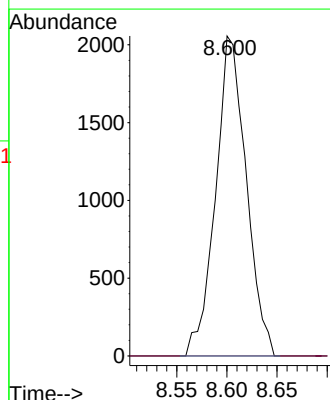
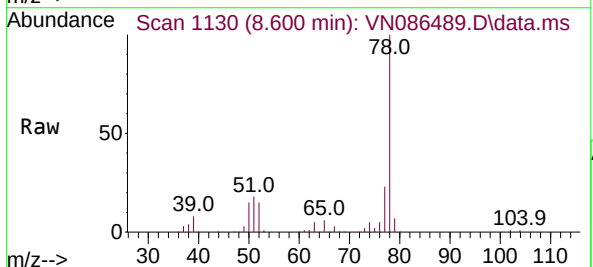
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

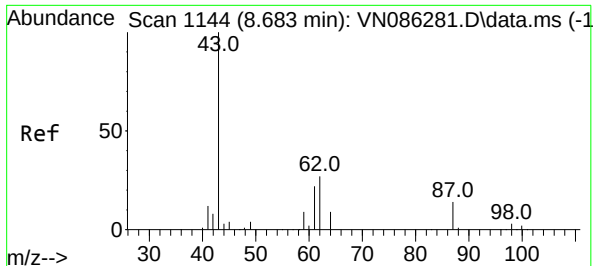
Tgt Ion: 78 Resp: 502863
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.2



#42
1,2-Dichloroethane
Concen: 1.643 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.065 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 62 Resp: 4372
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.2

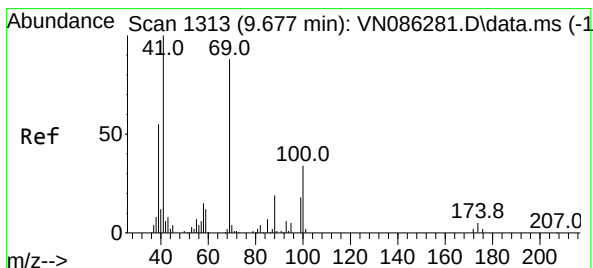
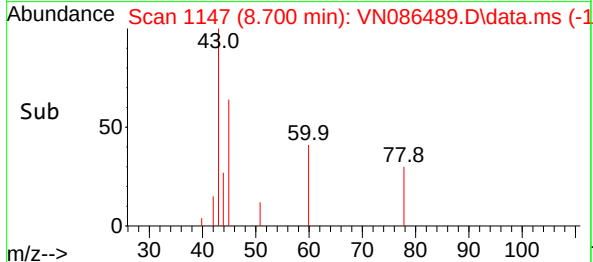
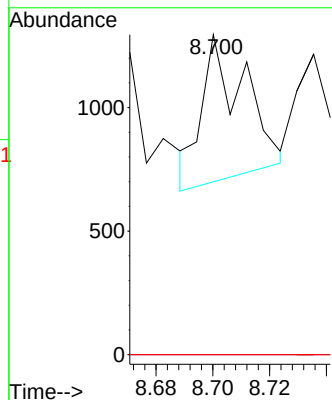
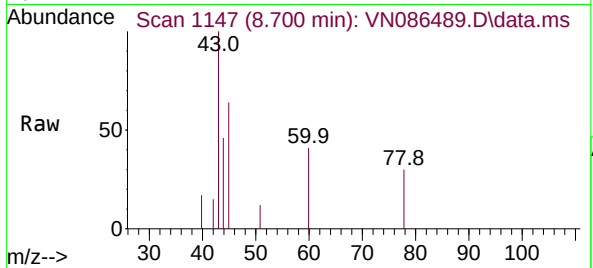




#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.700 min Scan# 1144
Delta R.T. 0.017 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

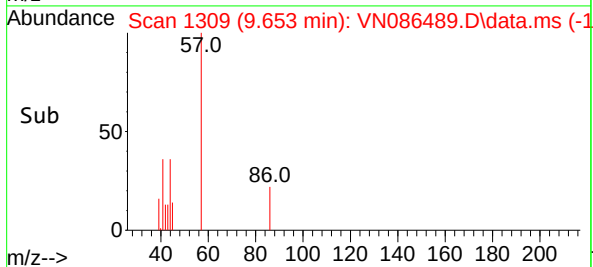
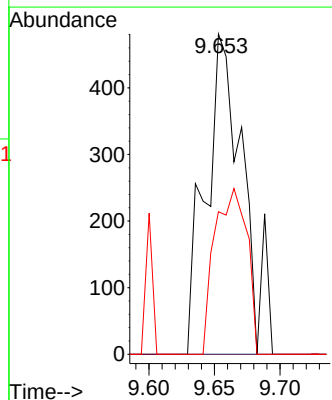
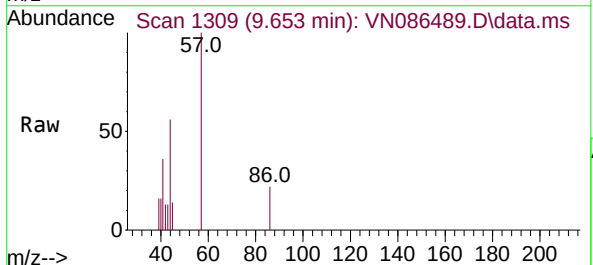
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

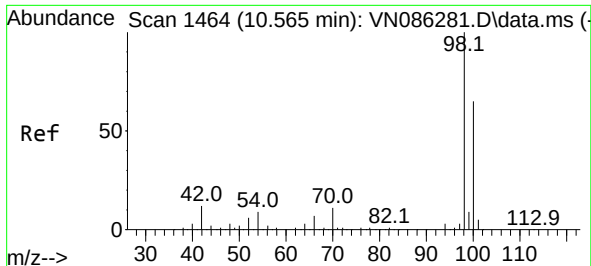
Tgt Ion: 43 Resp: 612
Ion Ratio Lower Upper
43 100
61 0.0 20.5 30.7#
87 0.0 10.5 15.7#



#48
Methyl methacrylate
Concen: 0.396 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.024 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 41 Resp: 954
Ion Ratio Lower Upper
41 100
69 0.0 68.2 102.2#
39 44.7 45.2 67.8#

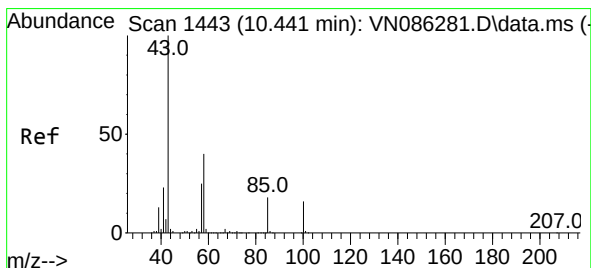
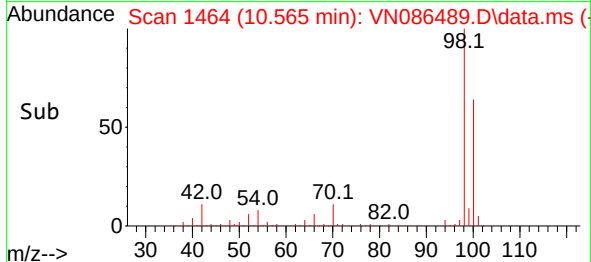
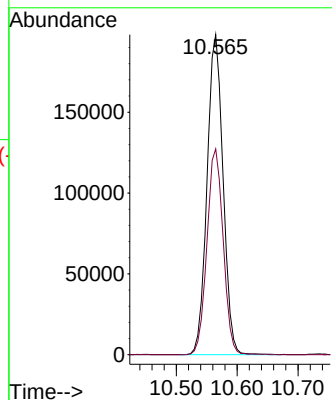
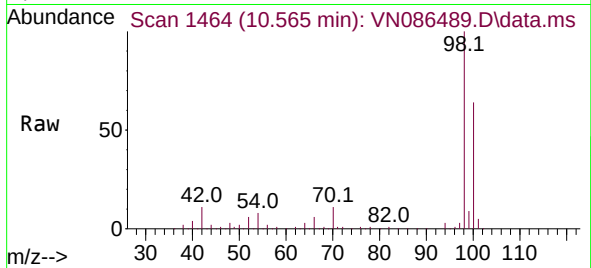




#50
Toluene-d8
Concen: 51.806 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

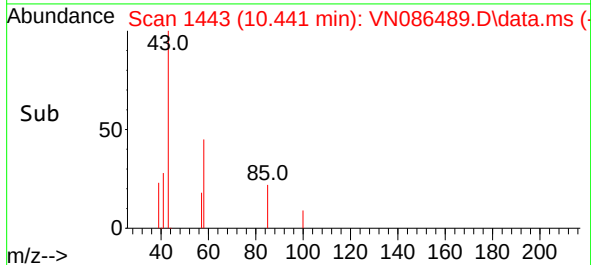
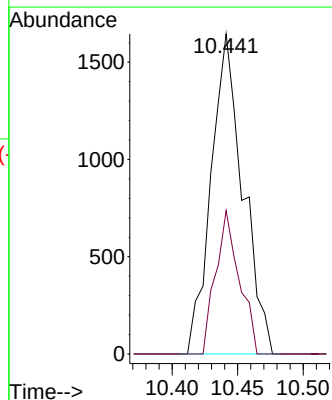
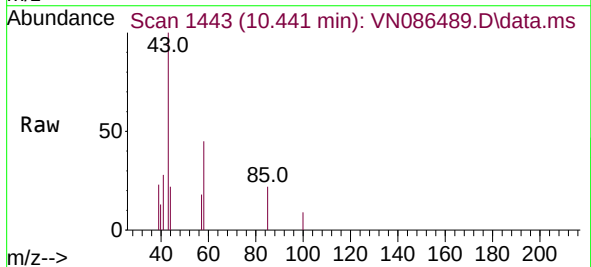
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

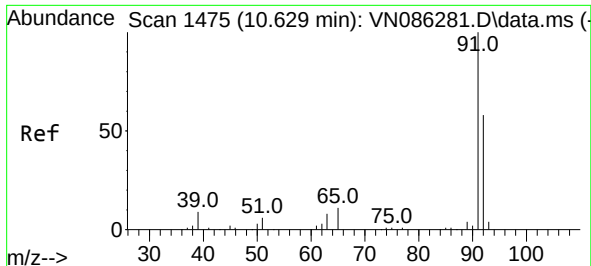
Tgt Ion: 98 Resp: 360940
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.988 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 43 Resp: 2774
Ion Ratio Lower Upper
43 100
58 33.2 32.2 48.4

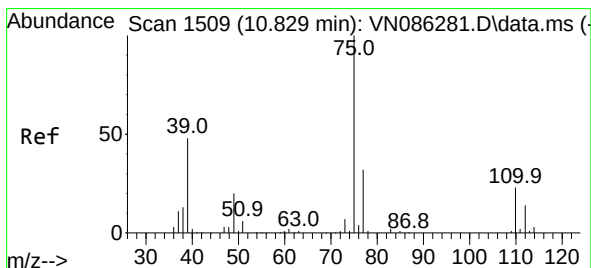
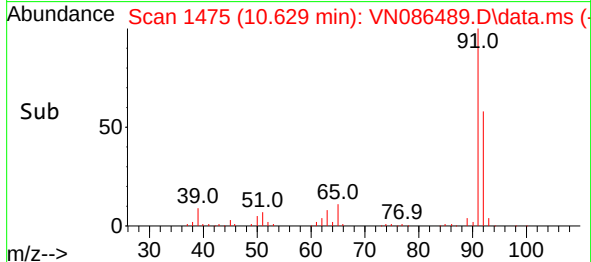
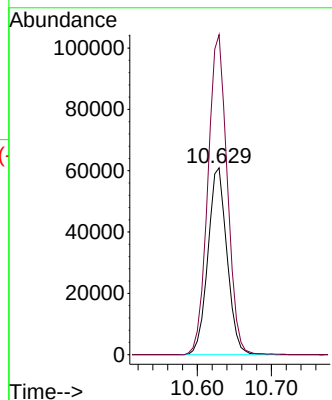
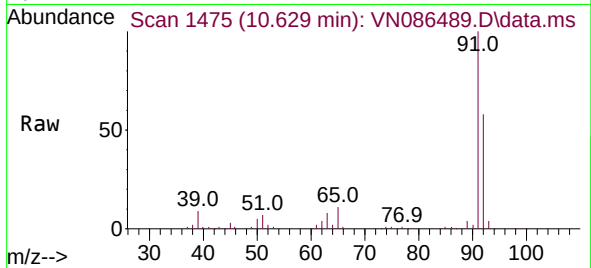




#52
Toluene
Concen: 20.937 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

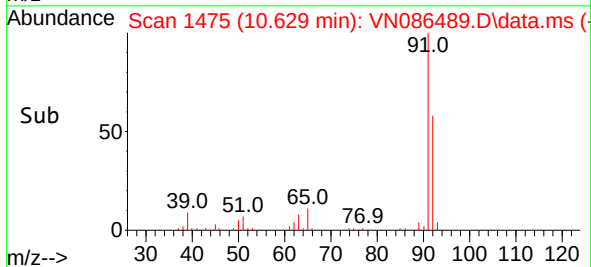
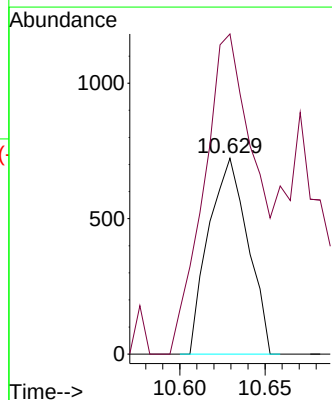
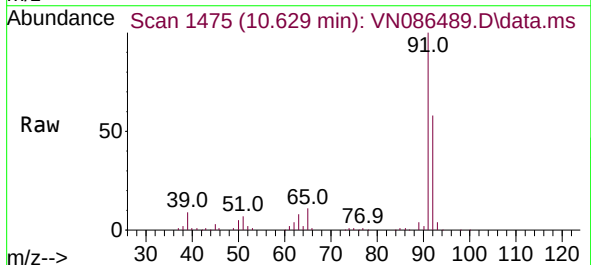
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

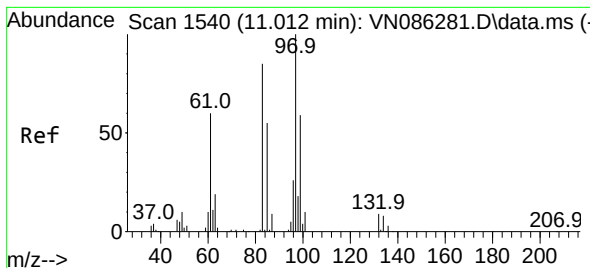
Tgt Ion: 92 Resp: 108983
Ion Ratio Lower Upper
92 100
91 173.9 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 0.370 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.200 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

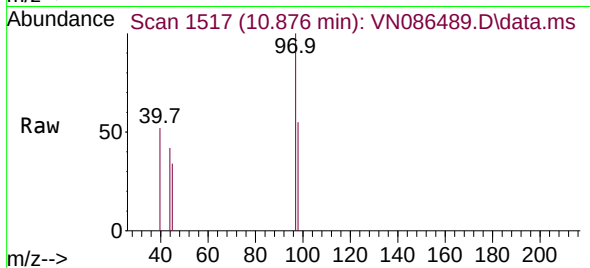
Tgt Ion: 75 Resp: 1160
Ion Ratio Lower Upper
75 100
77 140.9 25.4 38.0#



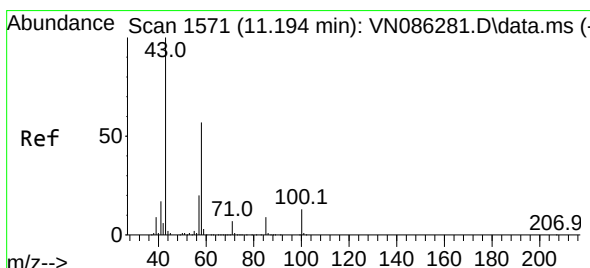
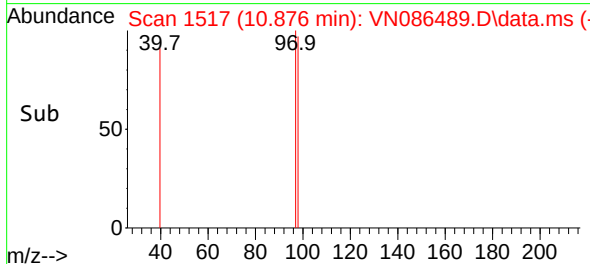
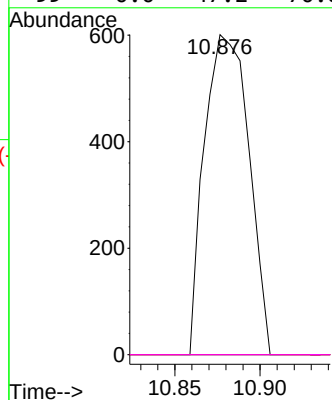


#55
 1,1,2-Trichloroethane
 Concen: 0.582 ug/l
 RT: 10.876 min Scan# 11
 Delta R.T. -0.135 min
 Lab File: VN086489.D
 Acq: 05 May 2025 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-03-GRE

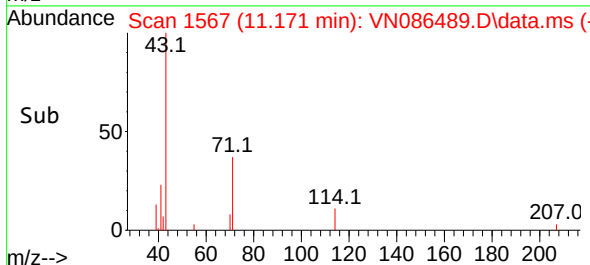
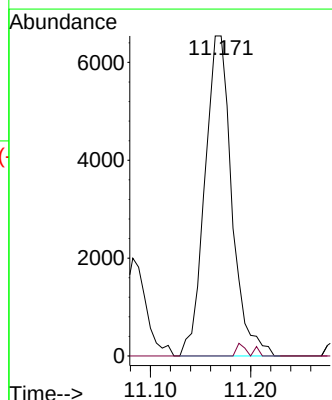
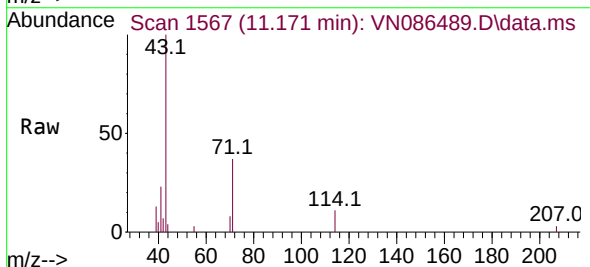


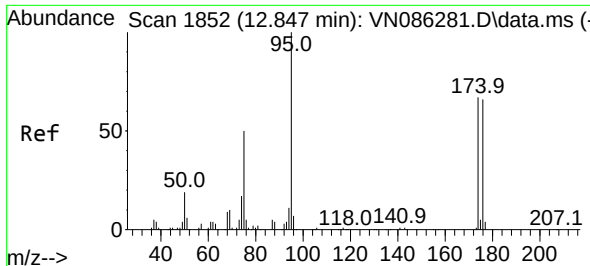
Tgt Ion: 97	Resp: 1090
Ion Ratio	Lower Upper
97 100	
83 0.0	68.4 102.6#
85 0.0	43.9 65.9#
99 0.0	47.2 70.8#



#59
 2-Hexanone
 Concen: 5.885 ug/l
 RT: 11.171 min Scan# 1567
 Delta R.T. -0.024 min
 Lab File: VN086489.D
 Acq: 05 May 2025 16:25

Tgt Ion: 43	Resp: 12253
Ion Ratio	Lower Upper
43 100	
58 1.2	28.3 85.0#

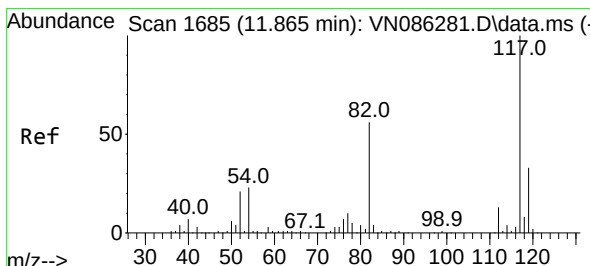
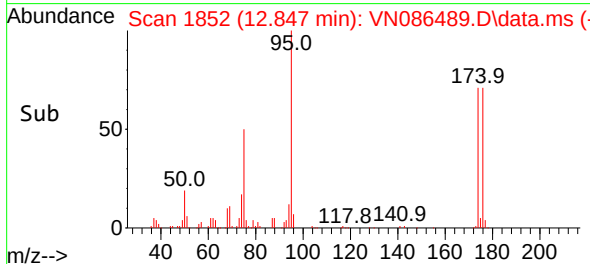
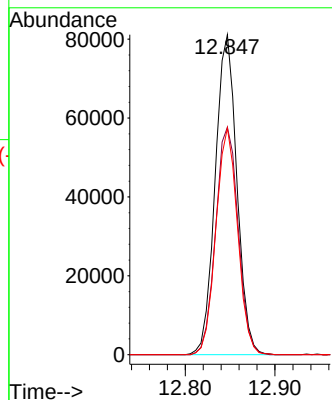
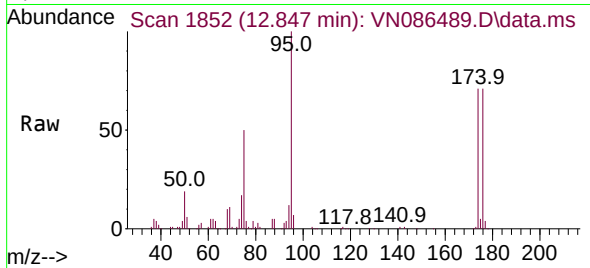




#62
4-Bromofluorobenzene
Concen: 53.478 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

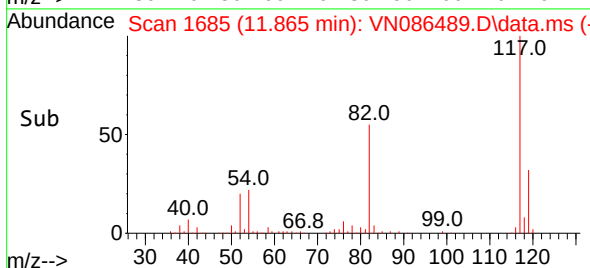
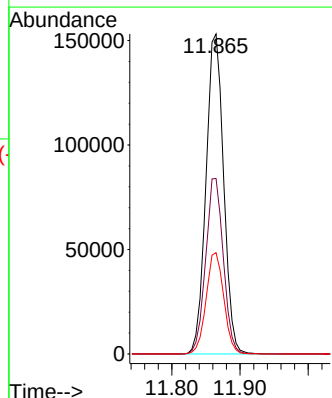
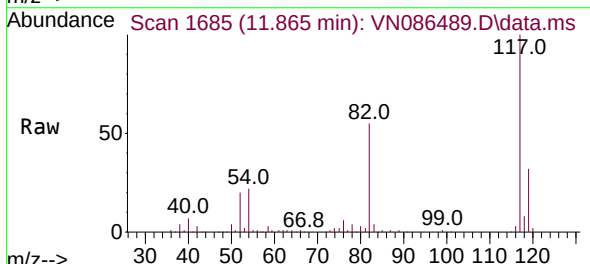
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

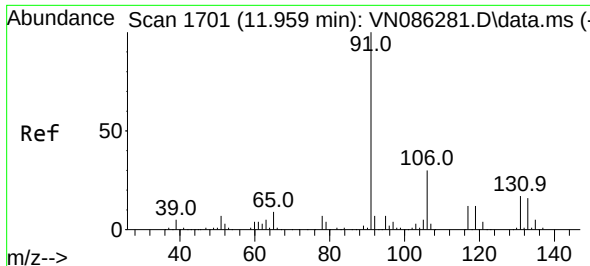
Tgt Ion: 95 Resp: 135898
Ion Ratio Lower Upper
95 100
174 74.0 0.0 133.4
176 70.7 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 117 Resp: 275635
Ion Ratio Lower Upper
117 100
82 54.9 44.7 67.1
119 31.7 26.4 39.6

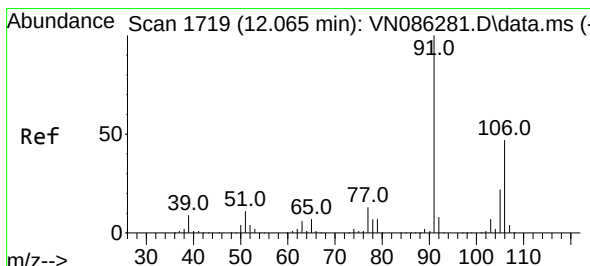
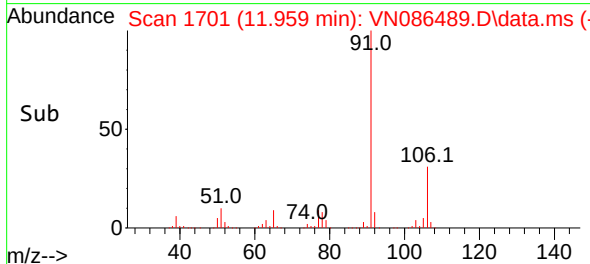
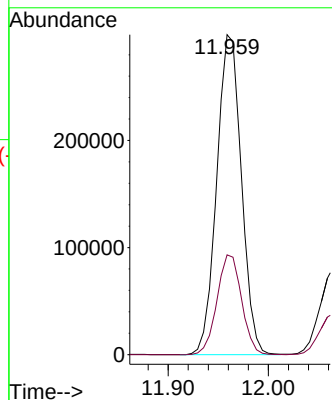
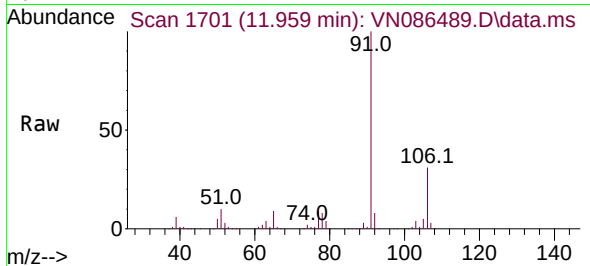




#67
Ethyl Benzene
Concen: 45.991 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

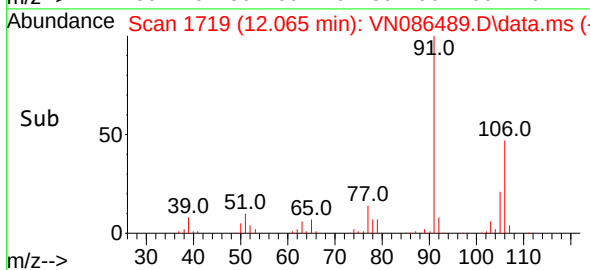
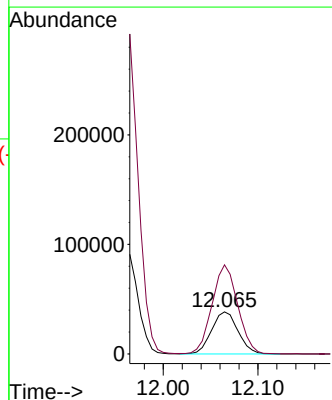
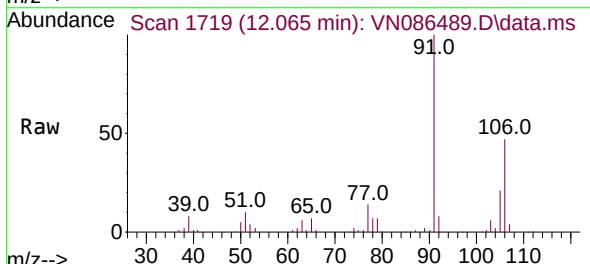
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

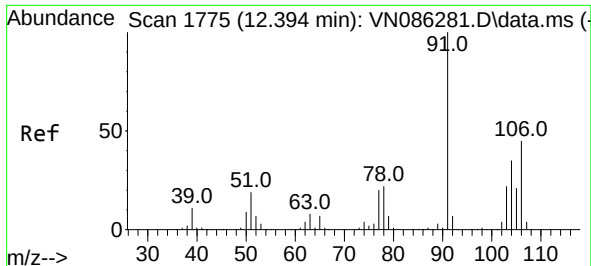
Tgt Ion: 91 Resp: 510497
Ion Ratio Lower Upper
91 100
106 31.2 24.3 36.5



#68
m/p-Xylenes
Concen: 17.870 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion:106 Resp: 74326
Ion Ratio Lower Upper
106 100
91 206.7 166.5 249.7

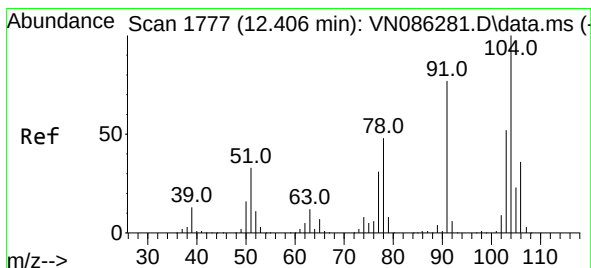
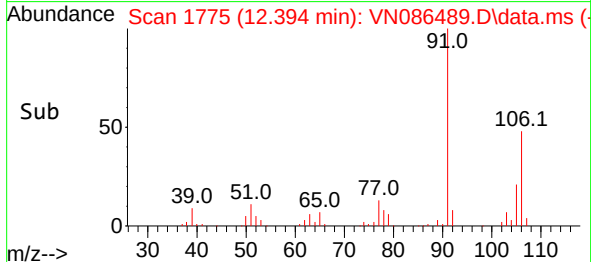
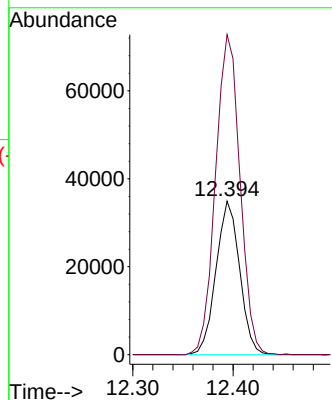
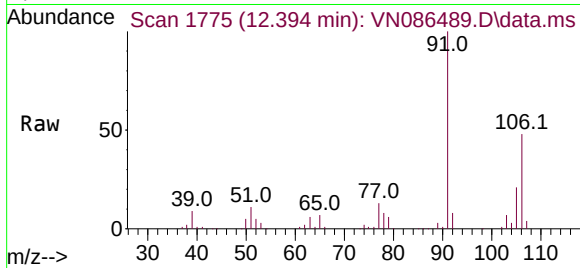




#69
o-Xylene
Concen: 13.883 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

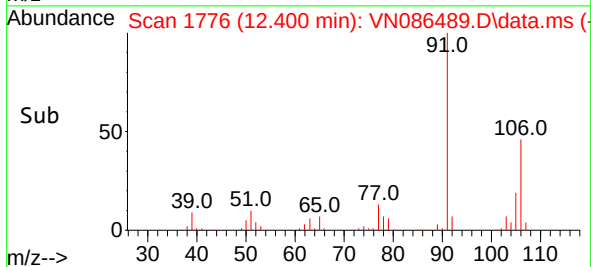
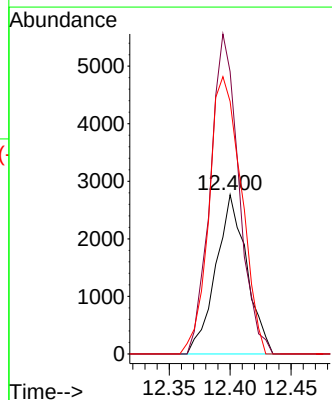
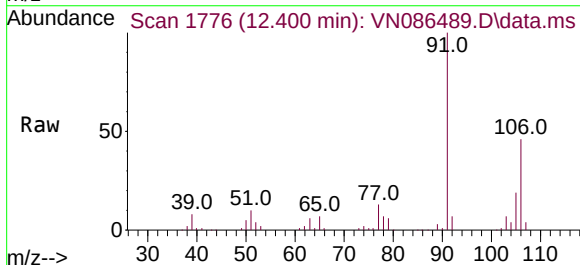
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

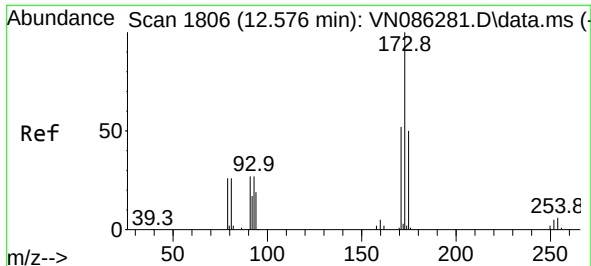
Tgt Ion:106 Resp: 57102
Ion Ratio Lower Upper
106 100
91 216.3 109.7 329.0



#70
Styrene
Concen: 0.712 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion:104 Resp: 4881
Ion Ratio Lower Upper
104 100
78 186.3 40.6 61.0#
103 182.5 43.6 65.4#

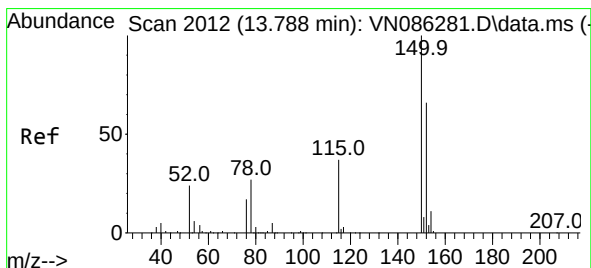
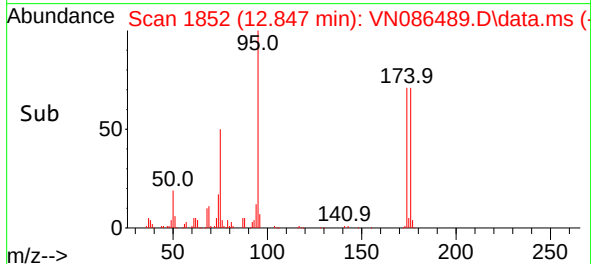
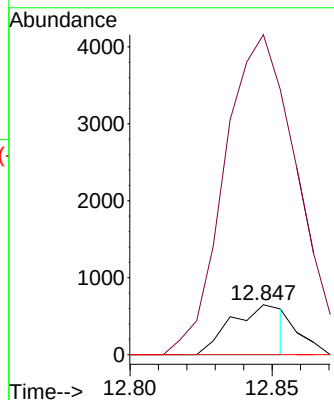
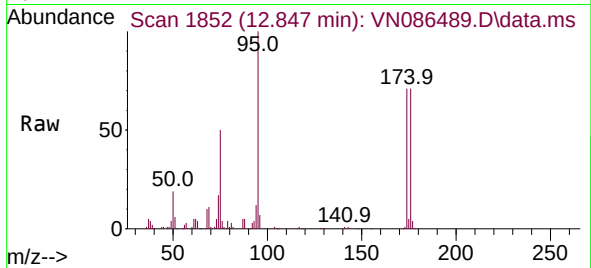




#71
Bromoform
Concen: 0.545 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.271 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

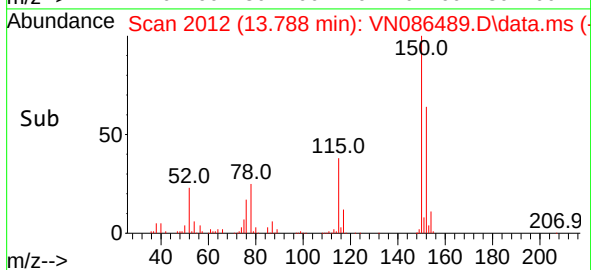
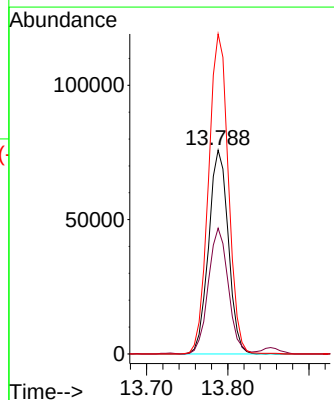
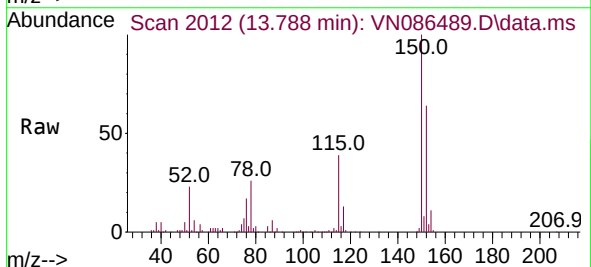
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

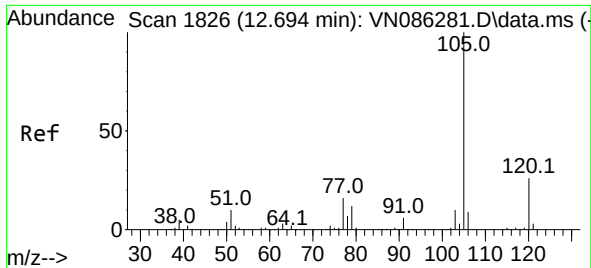
Tgt Ion:173 Resp: 832
Ion Ratio Lower Upper
173 100
175 700.4 24.6 73.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion:152 Resp: 127559
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.9
150 158.4 0.0 352.0

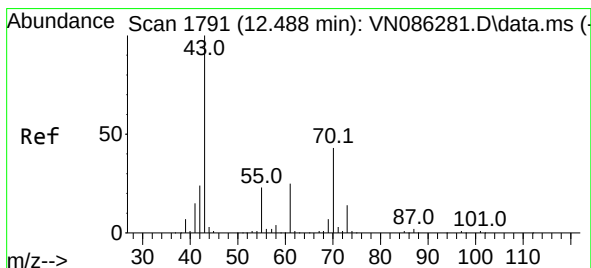
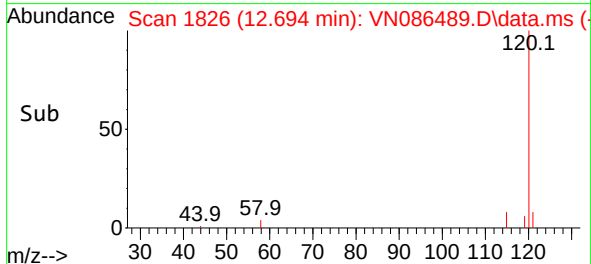
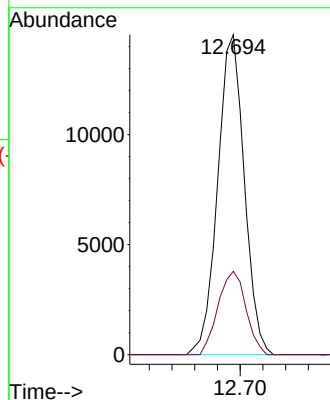
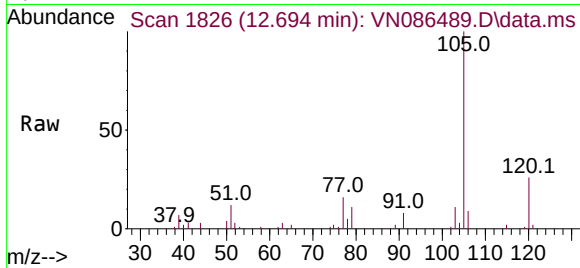




#73
Isopropylbenzene
Concen: 2.268 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

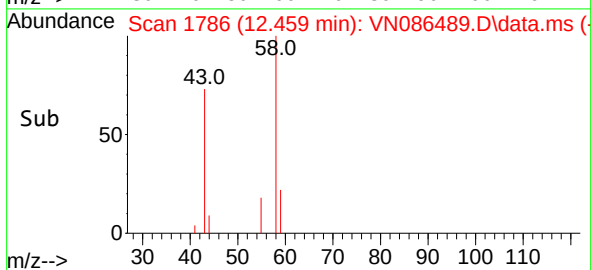
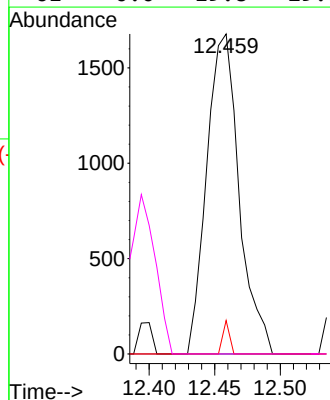
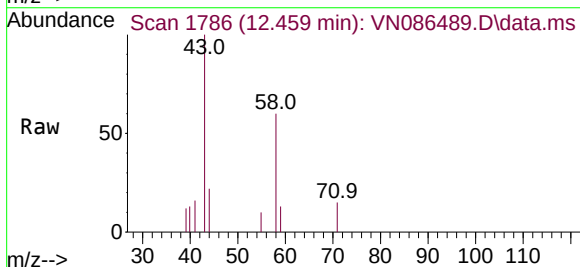
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

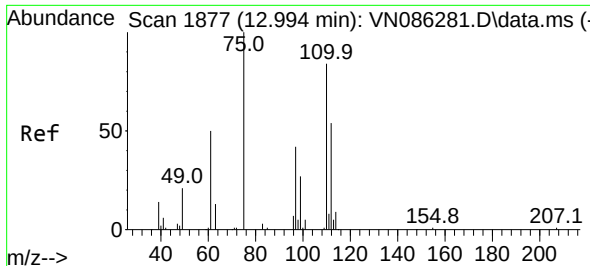
Tgt Ion:105 Resp: 23662
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.3



#74
N-ethyl acetate
Concen: 0.556 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.029 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 43 Resp: 2888
Ion Ratio Lower Upper
43 100
70 0.0 35.0 52.4#
55 2.1 19.0 28.4#
61 0.0 19.8 29.8#

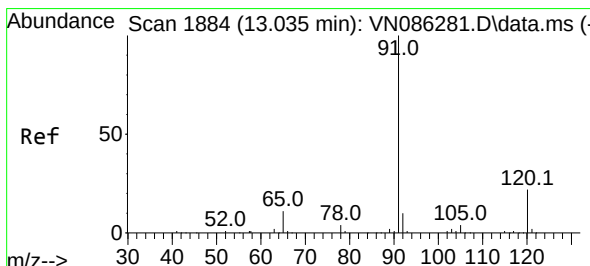
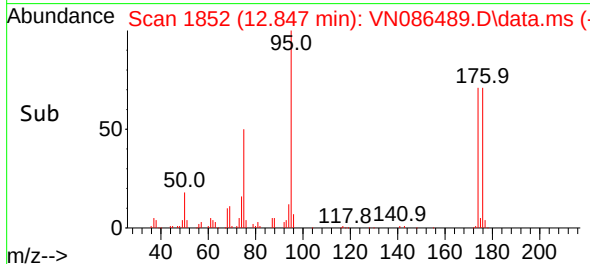
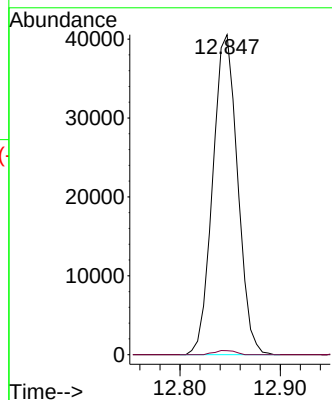
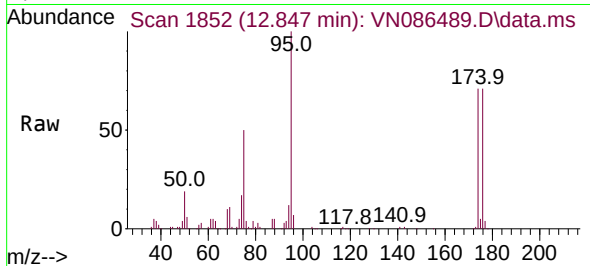




#76
1,2,3-Trichloropropane
Concen: 23.221 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

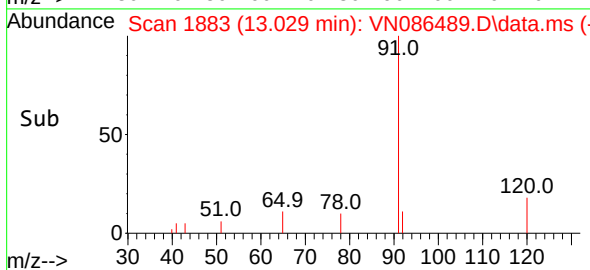
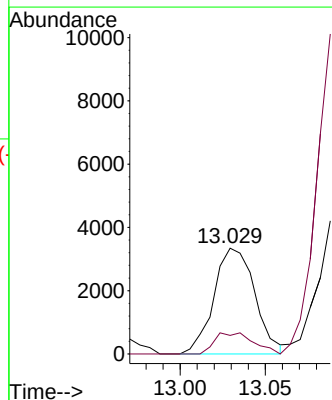
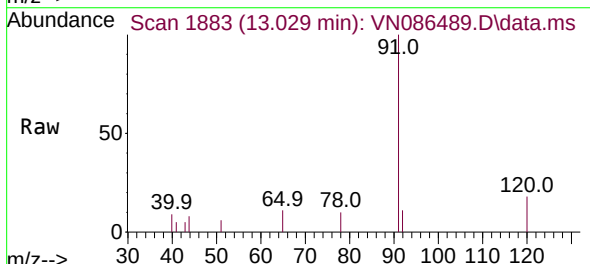
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

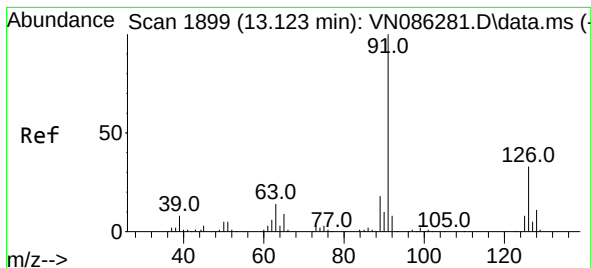
Tgt Ion: 75 Resp: 69900
Ion Ratio Lower Upper
75 100
77 1.1 98.8 296.4#



#78
n-propylbenzene
Concen: 0.454 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 91 Resp: 5588
Ion Ratio Lower Upper
91 100
120 19.0 11.1 33.3

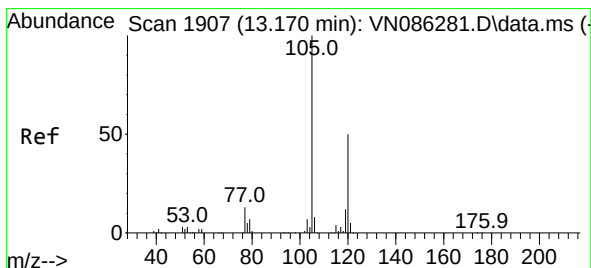
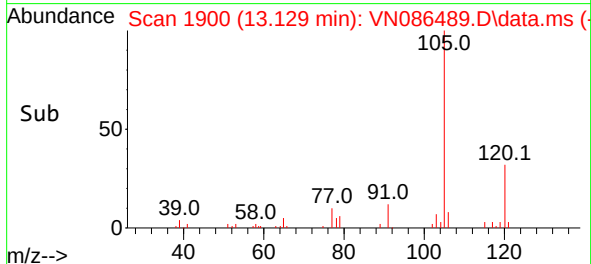
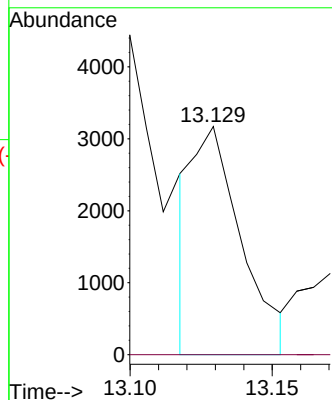
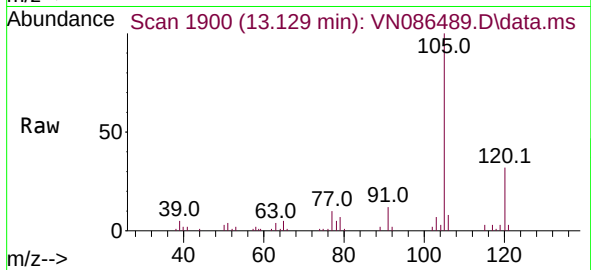




#79
2-Chlorotoluene
Concen: 0.494 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

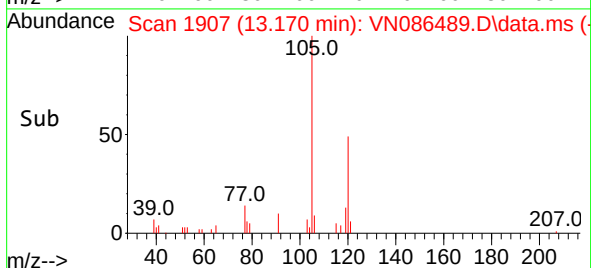
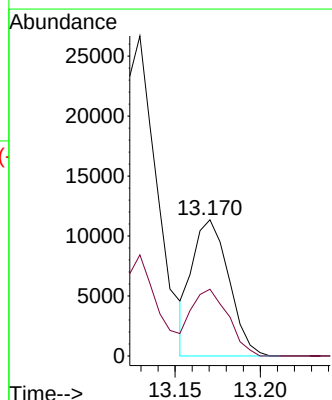
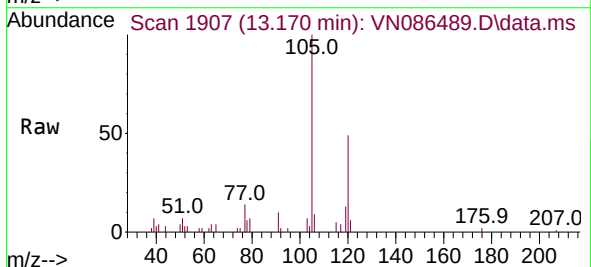
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

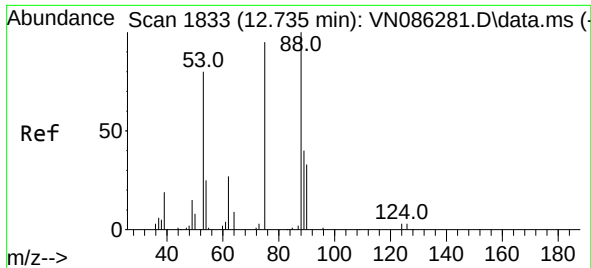
Tgt Ion: 91 Resp: 3802
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.2#



#80
1,3,5-Trimethylbenzene
Concen: 1.986 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 105 Resp: 16965
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5

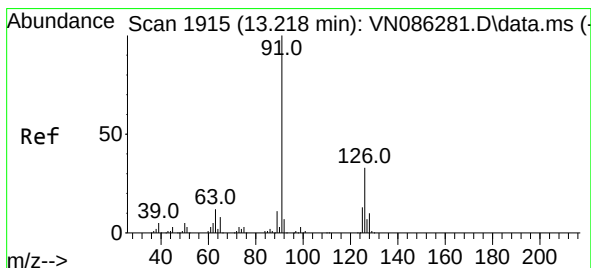
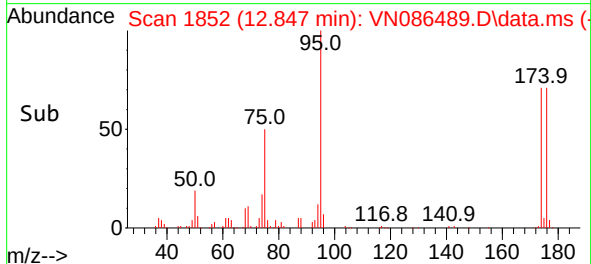
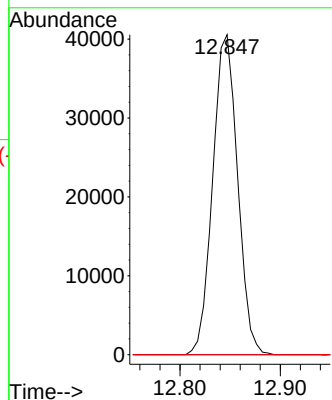
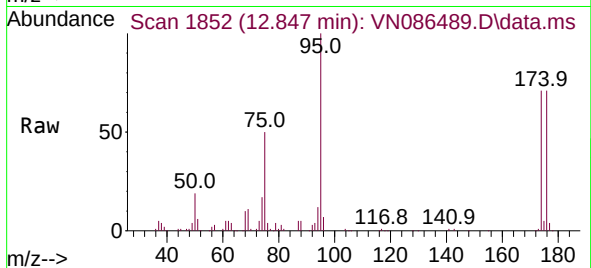




#81
trans-1,4-Dichloro-2-butene
Concen: 55.768 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

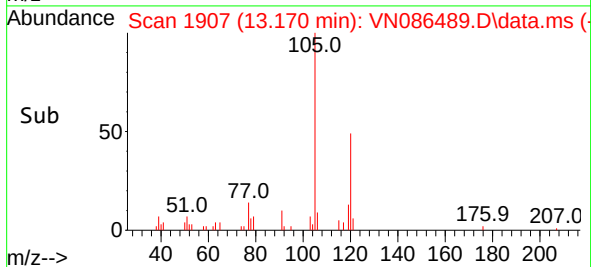
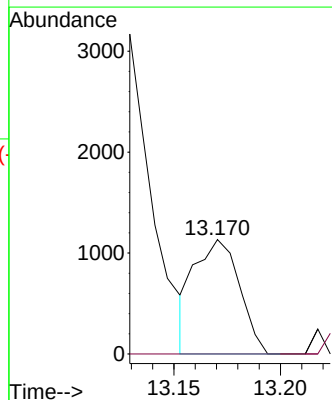
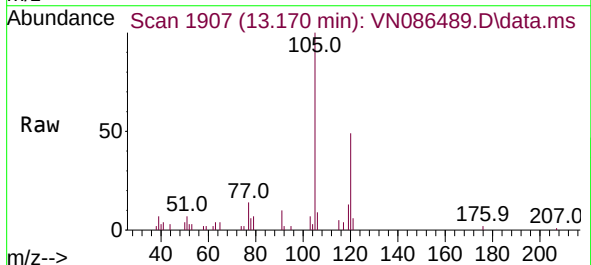
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

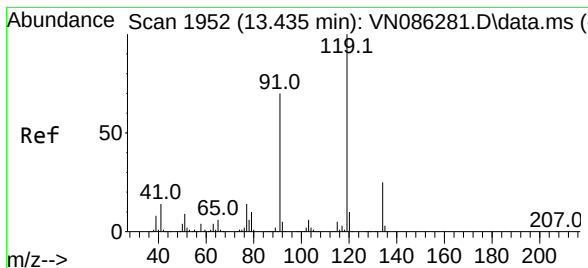
Tgt Ion: 75 Resp: 69900
Ion Ratio Lower Upper
75 100
53 0.0 79.2 118.8#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.218 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

Tgt Ion: 91 Resp: 1666
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#





#83

tert-Butylbenzene

Concen: 1.112 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.047 min

Lab File: VN086489.D

Acq: 05 May 2025 16:25

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-03-GRE

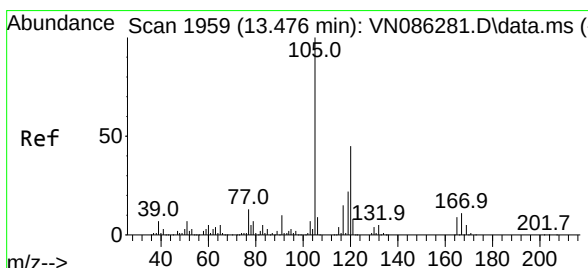
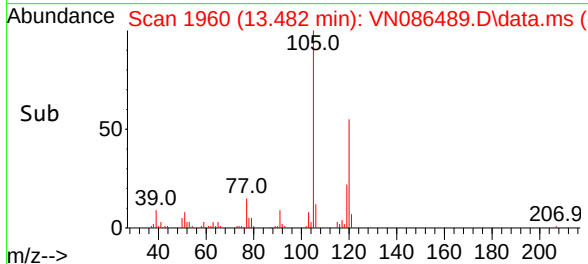
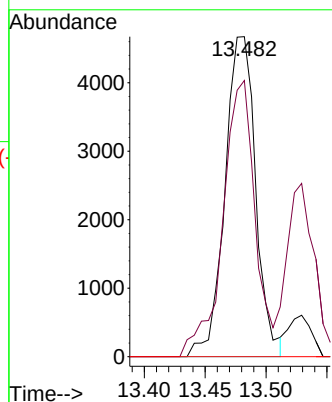
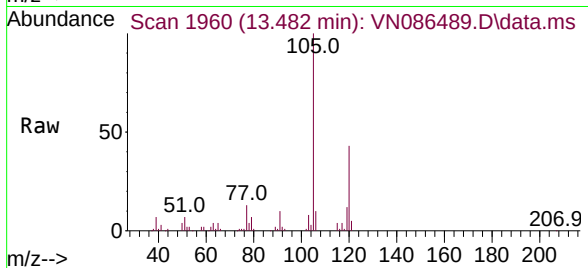
Tgt Ion:119 Resp: 8227

Ion Ratio Lower Upper

119 100

91 89.9 34.4 103.3

134 0.0 13.0 39.0#



#84

1,2,4-Trimethylbenzene

Concen: 7.676 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN086489.D

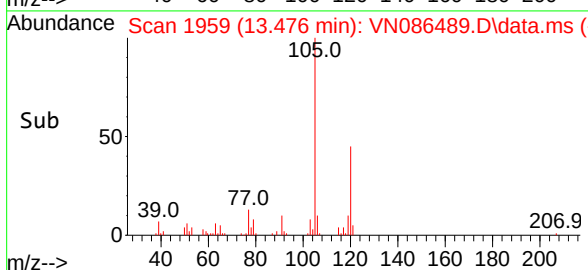
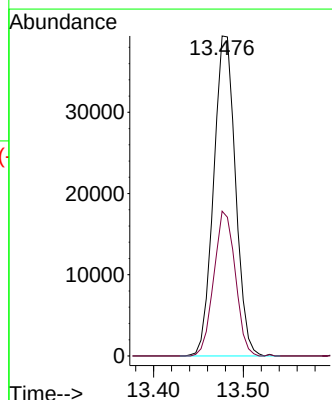
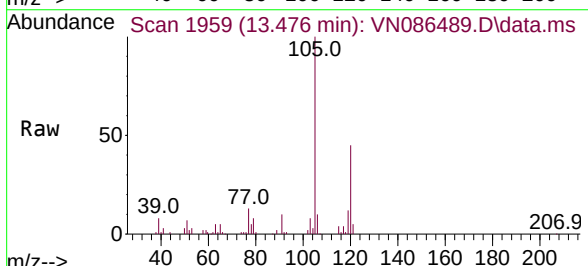
Acq: 05 May 2025 16:25

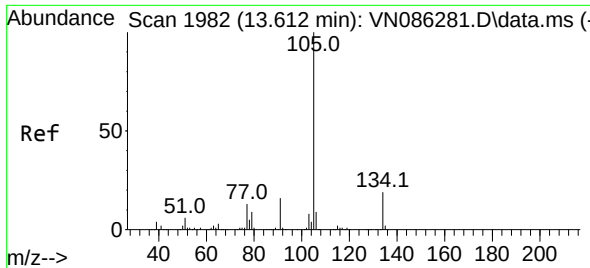
Tgt Ion:105 Resp: 66731

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.3

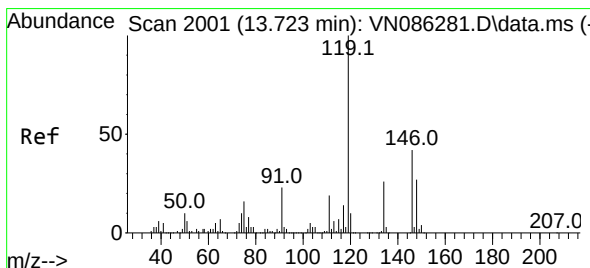
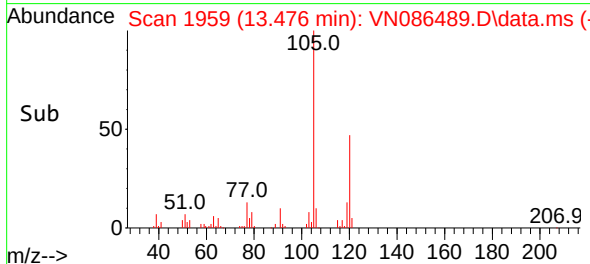
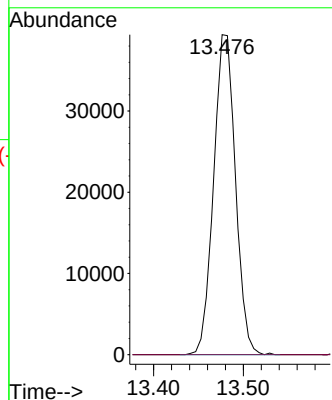
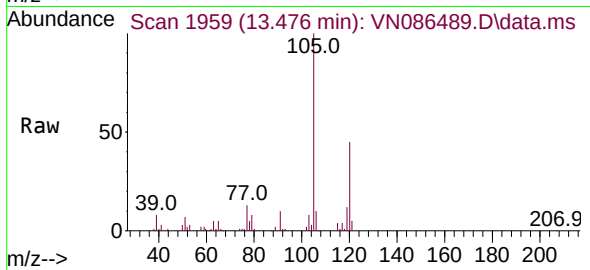




#85
 sec-Butylbenzene
 Concen: 6.501 ug/l
 RT: 13.476 min Scan# 1982
 Delta R.T. -0.135 min
 Lab File: VN086489.D
 Acq: 05 May 2025 16:25

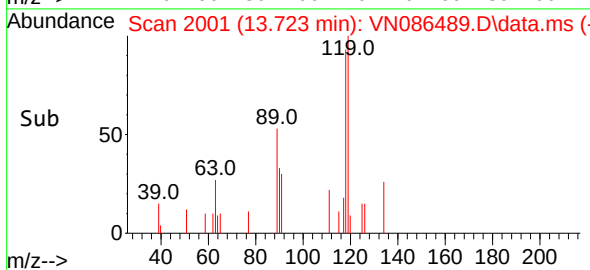
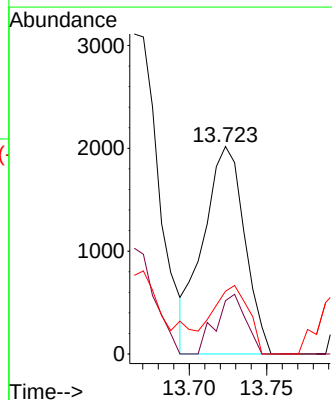
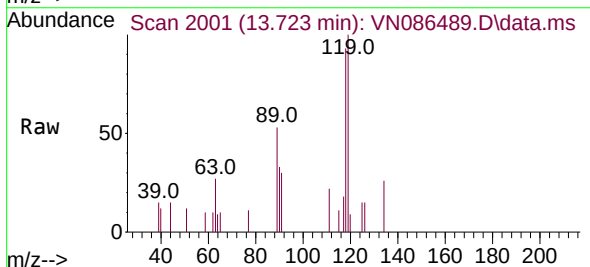
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-03-GRE

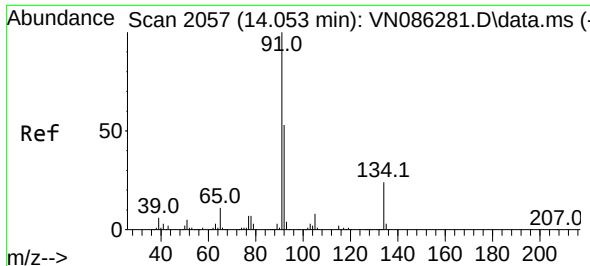
Tgt Ion:105 Resp: 66731
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 0.445 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086489.D
 Acq: 05 May 2025 16:25

Tgt Ion:119 Resp: 3762
 Ion Ratio Lower Upper
 119 100
 134 20.6 13.1 39.1
 91 0.0 11.9 35.9#

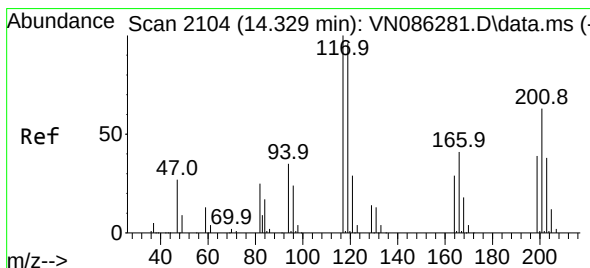
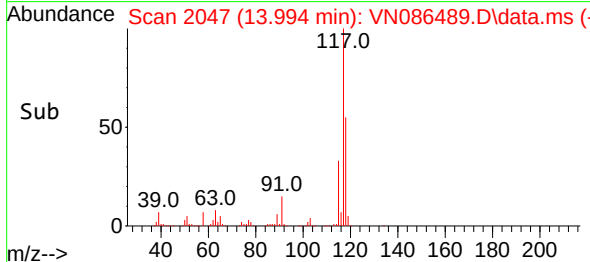
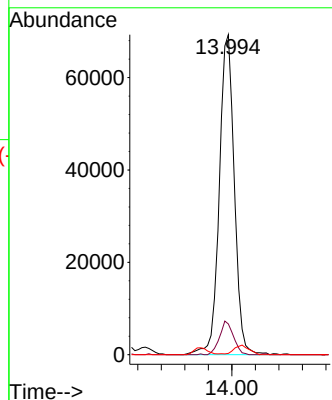
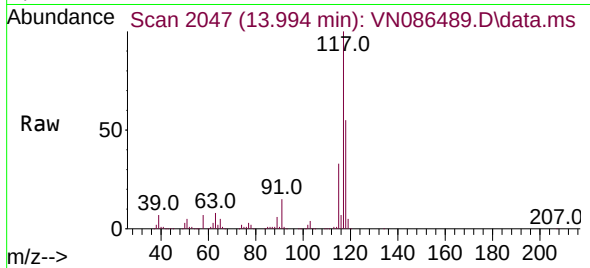




#89
n-Butylbenzene
Concen: 16.417 ug/l
RT: 13.994 min Scan# 2057
Delta R.T. -0.059 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

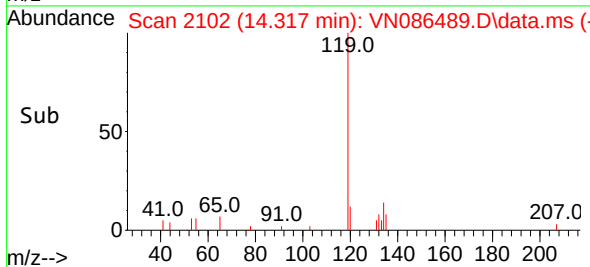
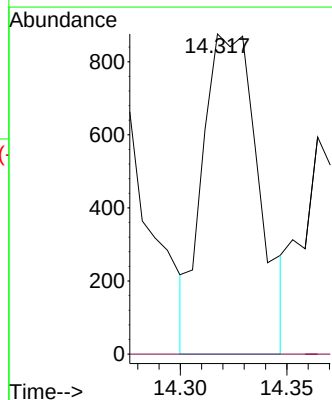
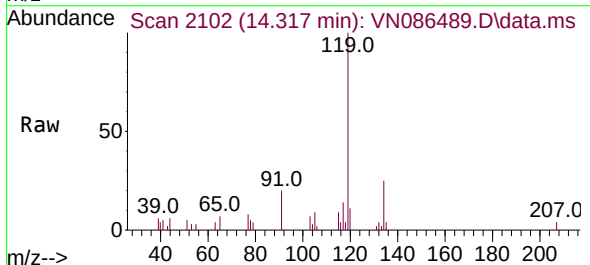
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-03-GRE

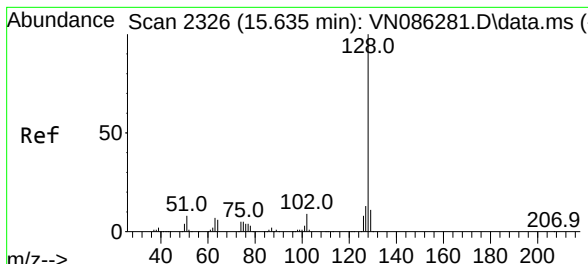
Tgt Ion: 91 Resp: 123113
Ion Ratio Lower Upper
91 100
92 9.7 26.8 80.4#
134 0.0 12.2 36.6#



#90
Hexachloroethane
Concen: 1.122 ug/l
RT: 14.317 min Scan# 2102
Delta R.T. -0.012 min
Lab File: VN086489.D
Acq: 05 May 2025 16:25

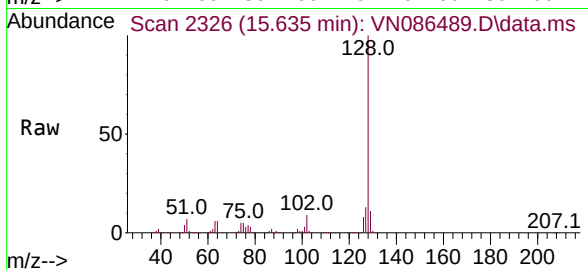
Tgt Ion: 117 Resp: 1596
Ion Ratio Lower Upper
117 100
201 0.0 31.4 94.2#





#95
 Naphthalene
 Concen: 592.170 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086489.D
 Acq: 05 May 2025 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-03-GRE



Tgt Ion:128 Resp: 4235593
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 10.9 8.6 13.0

