

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086490.D
 Acq On : 05 May 2025 16:49
 Operator : JC\MD
 Sample : Q1929-09RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A1-04-GRE

Quant Time: May 06 01:46:00 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	8.218	168	131562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109954	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95097	49.847	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.700%
35) Dibromofluoromethane	8.165	113	19073	16.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	32.720%#
50) Toluene-d8	10.565	98	320992	51.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.847	95	117322	51.635	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.260%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	629	0.278	ug/l #	76
11) Tert butyl alcohol	5.512	59	169	0.486	ug/l #	72
13) Acrolein	4.177	56	60	Below Cal	#	13
16) Acetone	4.430	43	42074	59.438	ug/l	99
17) Carbon Disulfide	4.712	76	1466	0.316	ug/l #	74
18) Methyl Acetate	5.042	43	983	0.429	ug/l #	51
20) Methylene Chloride	5.277	84	4418	2.505	ug/l	91
25) 2-Butanone	7.483	43	3529	2.972	ug/l	94
29) Tetrahydrofuran	7.847	42	575	0.724	ug/l #	32
31) Cyclohexane	8.218	56	4533	1.466	ug/l #	22
36) 1,1-Dichloropropene	8.224	75	11263	4.838	ug/l #	50
37) Ethyl Acetate	7.483	43	3529	1.440	ug/l #	76
38) Carbon Tetrachloride	8.224	117	13640	6.152	ug/l #	16
39) Methylcyclohexane	9.594	83	4401	1.590	ug/l	95
40) Benzene	8.600	78	55452	7.434	ug/l	100
43) Isopropyl Acetate	8.647	43	1559	Below Cal	#	55
44) Trichloroethene	9.347	130	581	0.329	ug/l	85
48) Methyl methacrylate	9.665	41	1116	0.518	ug/l #	42
51) 4-Methyl-2-Pentanone	10.441	43	2646	1.054	ug/l	90
52) Toluene	10.630	92	22107	4.750	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	573	0.342	ug/l #	16
59) 2-Hexanone	11.165	43	11654	6.260	ug/l #	23
65) Chlorobenzene	12.029	112	2326	0.440	ug/l #	43
67) Ethyl Benzene	11.959	91	2860567	299.636	ug/l	99
68) m/p-Xylenes	12.071	106	336282	94.008	ug/l	98
69) o-Xylene	12.394	106	109632	30.991	ug/l	99
70) Styrene	12.394	104	8666	1.470	ug/l #	1
71) Bromoform	12.841	173	733	0.558	ug/l #	1
73) Isopropylbenzene	12.694	105	368163	40.932	ug/l	99
74) N-amyl acetate	12.453	43	2566	0.573	ug/l #	48
76) 1,2,3-Trichloropropane	13.129	75	3056	1.178	ug/l #	1
78) n-propylbenzene	13.035	91	216866	20.461	ug/l	98
79) 2-Chlorotoluene	13.129	91	40587	6.120	ug/l #	48
80) 1,3,5-Trimethylbenzene	13.171	105	170901	23.215	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.688	75	4292	3.973	ug/l #	66
82) 4-Chlorotoluene	13.171	91	18113	2.749	ug/l #	42

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
Data File : VN086490.D
Acq On : 05 May 2025 16:49
Operator : JC\MD
Sample : Q1929-09RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

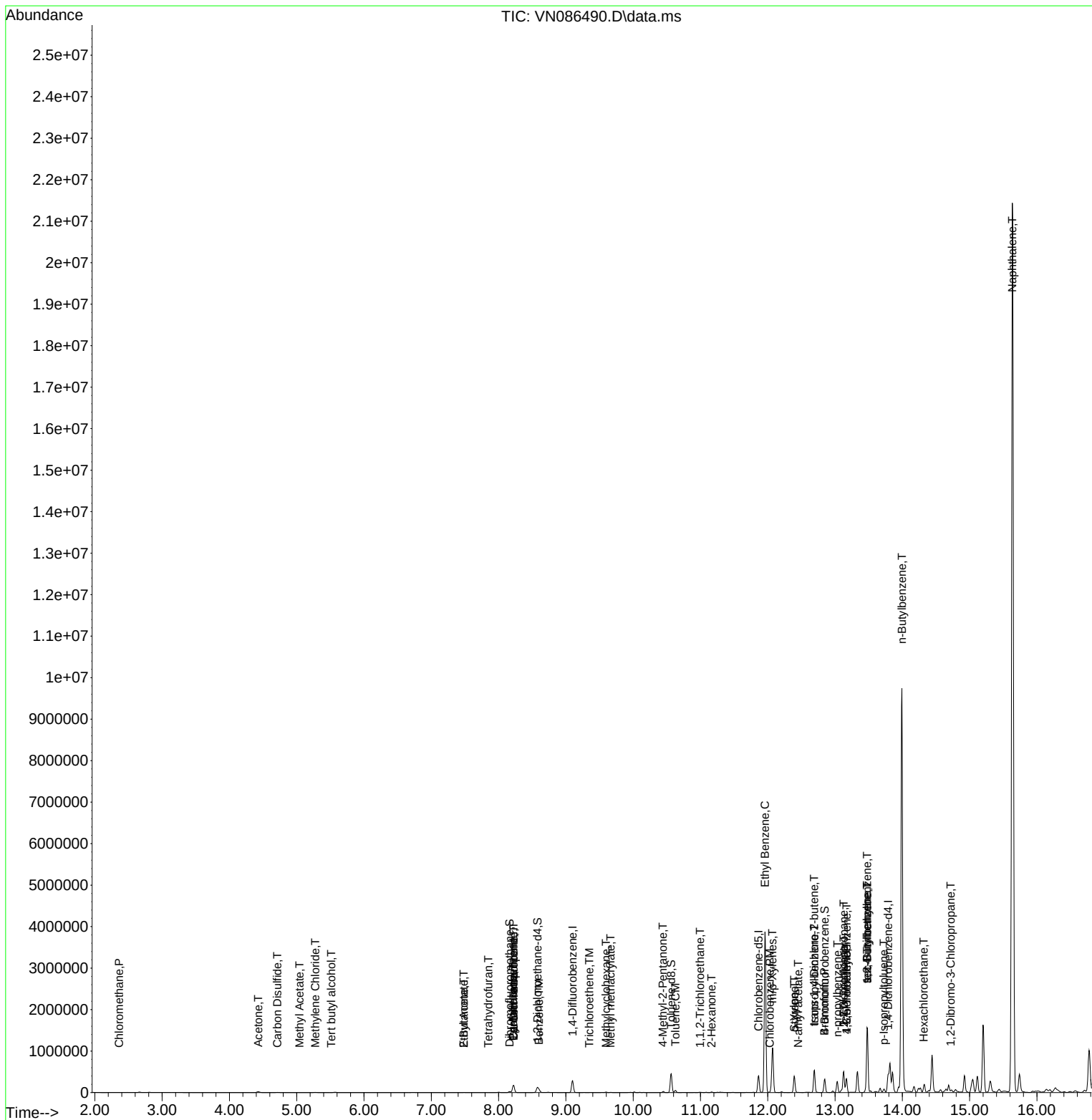
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

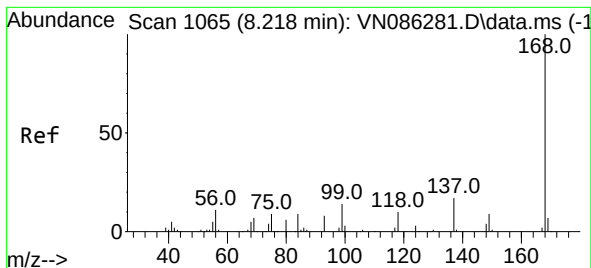
Quant Time: May 06 01:46:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.476	119	111650	17.503	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.476	105	899772	120.073	ug/l	98
85) sec-Butylbenzene	13.476	105	899772	101.695	ug/l #	57
86) p-Isopropyltoluene	13.723	119	30969	4.247	ug/l #	77
89) n-Butylbenzene	13.994	91	883233	136.635	ug/l #	42
90) Hexachloroethane	14.318	117	18600	15.163	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.717	75	719	1.379	ug/l #	5
95) Naphthalene	15.635	128	18328056	2972.686	ug/l	95

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

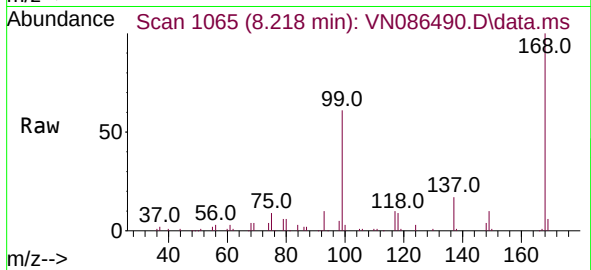
Quant Time: May 06 01:46:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration



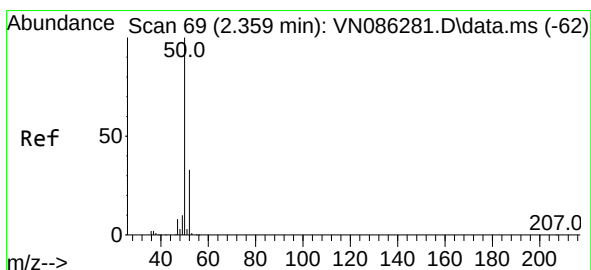
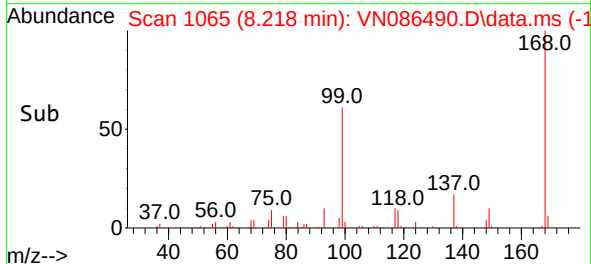
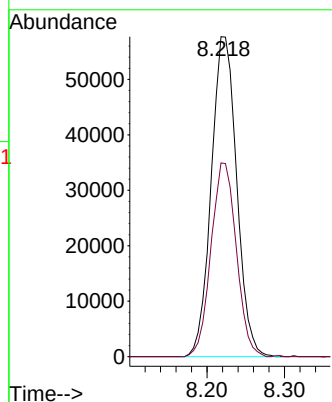


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

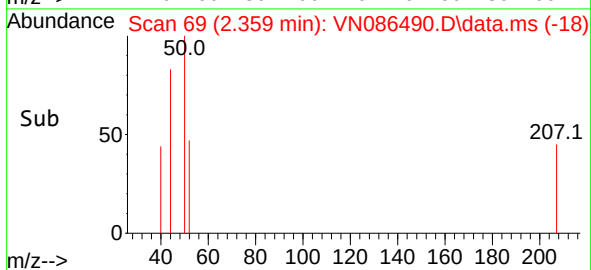
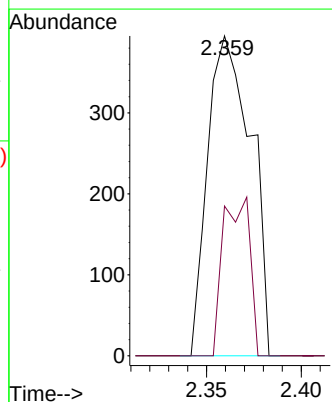
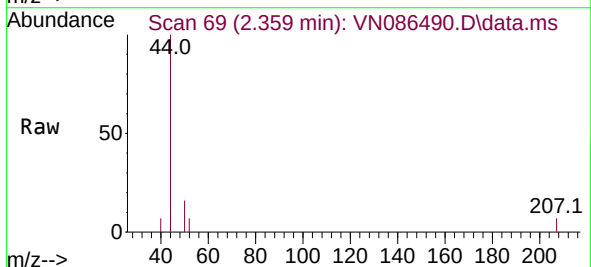


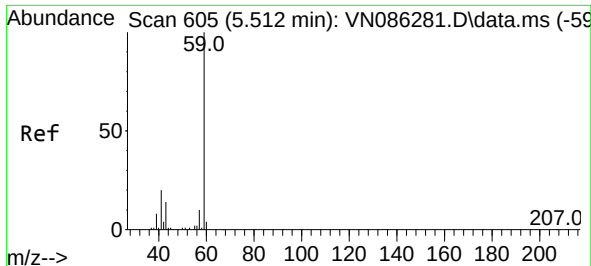
Tgt Ion:168 Resp: 131562
Ion Ratio Lower Upper
168 100
99 60.5 52.5 78.7



#3
Chloromethane
Concen: 0.278 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

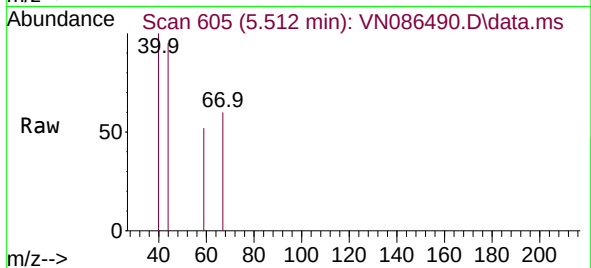
Tgt Ion: 50 Resp: 629
Ion Ratio Lower Upper
50 100
52 46.8 26.5 39.7#



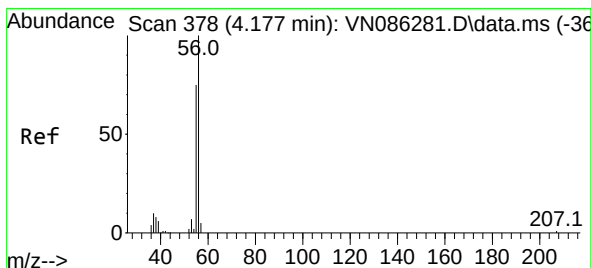
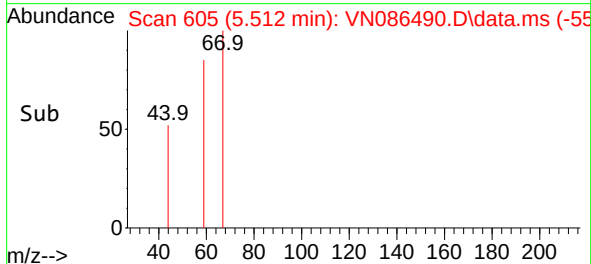
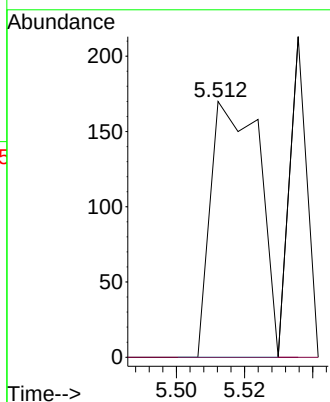


#11
Tert butyl alcohol
Concen: 0.486 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

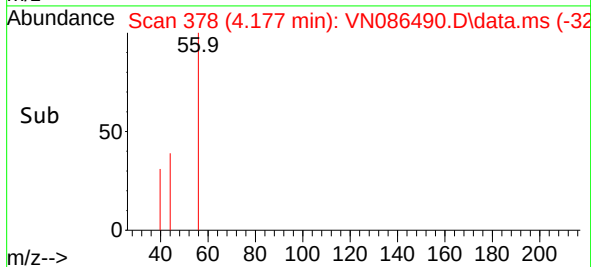
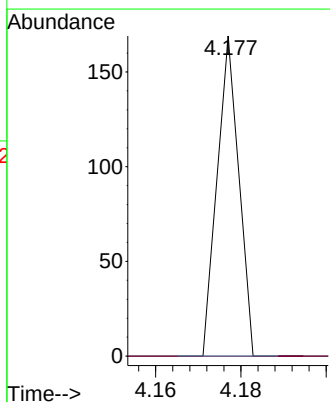
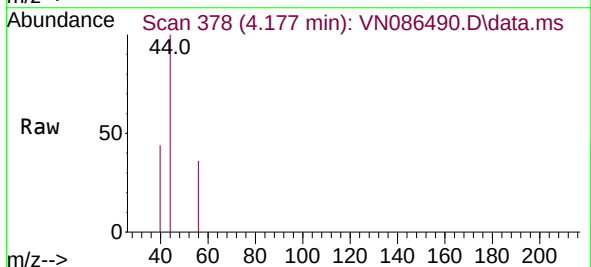


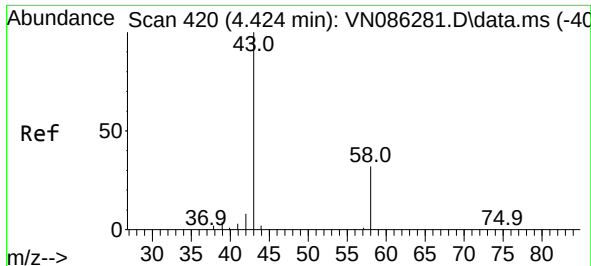
Tgt Ion: 59 Resp: 169
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: Below Cal
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 56 Resp: 60
Ion Ratio Lower Upper
56 100
55 0.0 58.5 87.7#

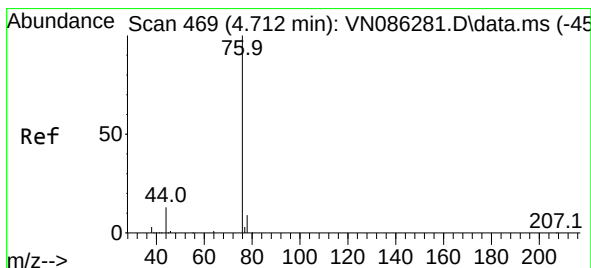
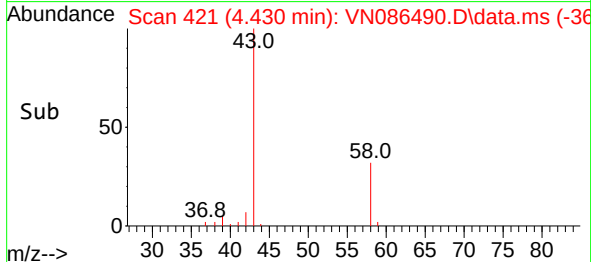
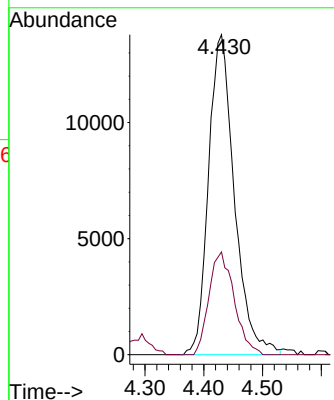
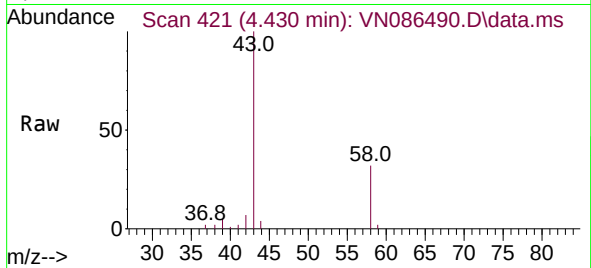




#16
Acetone
Concen: 59.438 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

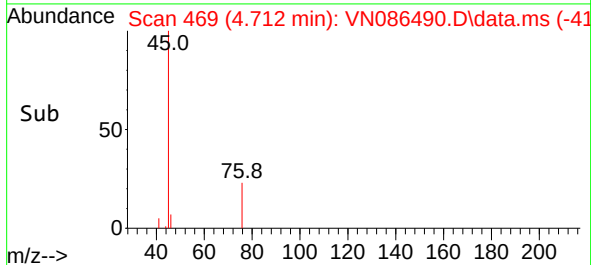
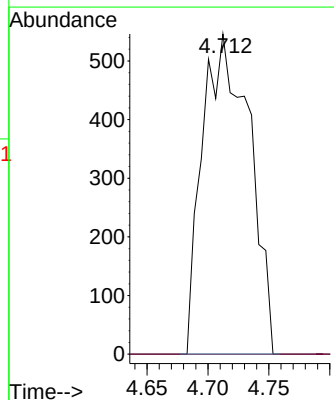
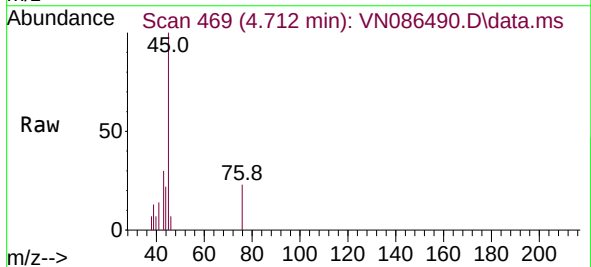
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

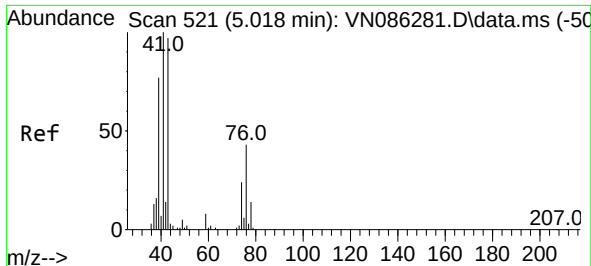
Tgt Ion: 43 Resp: 42074
Ion Ratio Lower Upper
43 100
58 32.1 25.3 37.9



#17
Carbon Disulfide
Concen: 0.316 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

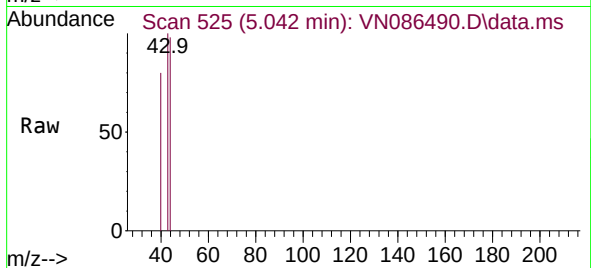
Tgt Ion: 76 Resp: 1466
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



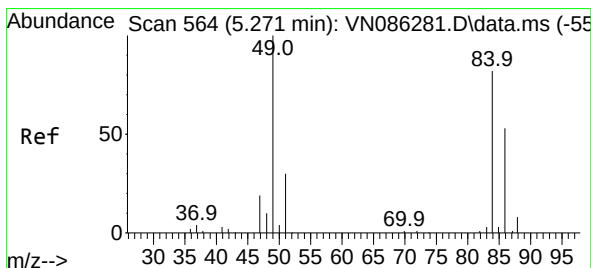
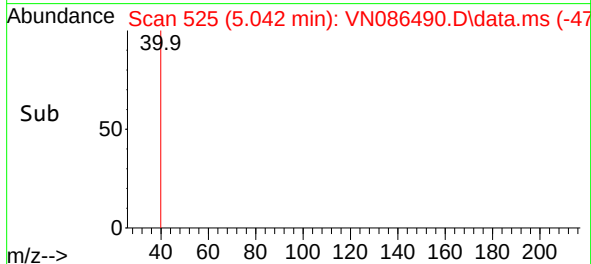
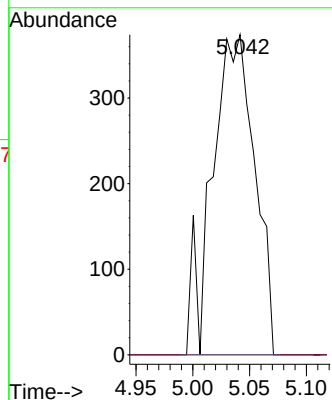


#18
Methyl Acetate
Concen: 0.429 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

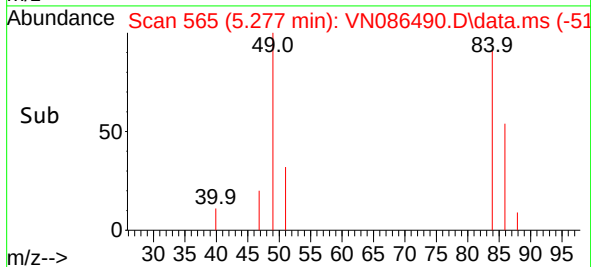
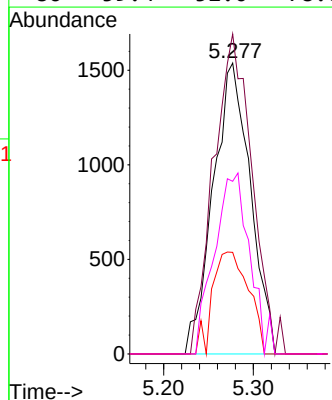
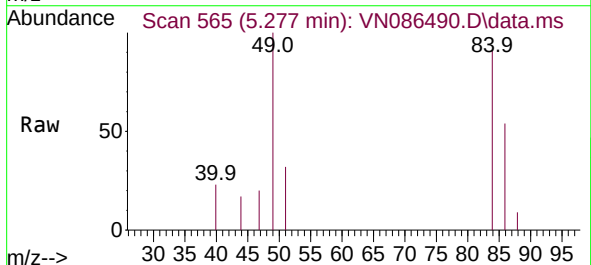


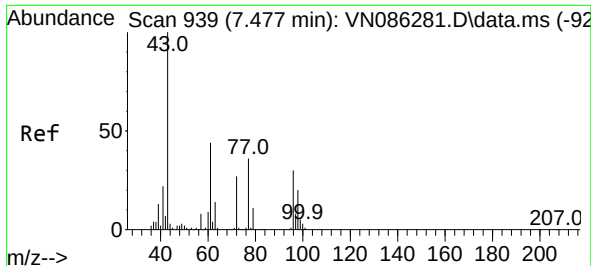
Tgt Ion: 43 Resp: 983
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.6#



#20
Methylene Chloride
Concen: 2.505 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 84 Resp: 4418
Ion Ratio Lower Upper
84 100
49 110.0 98.2 147.2
51 34.9 29.8 44.6
86 59.4 52.0 78.0

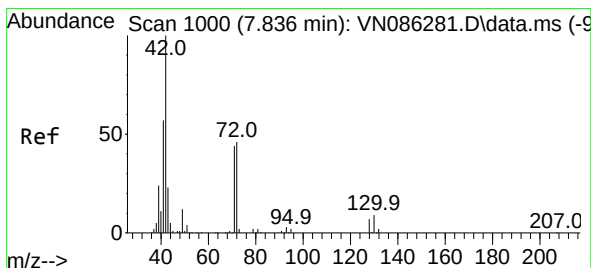
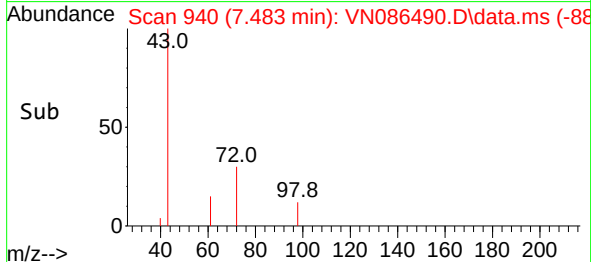
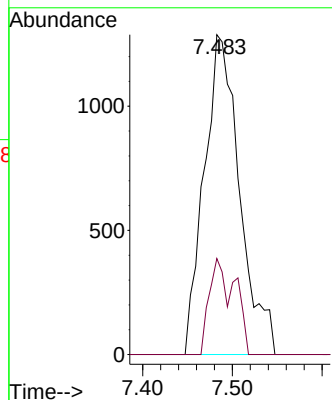
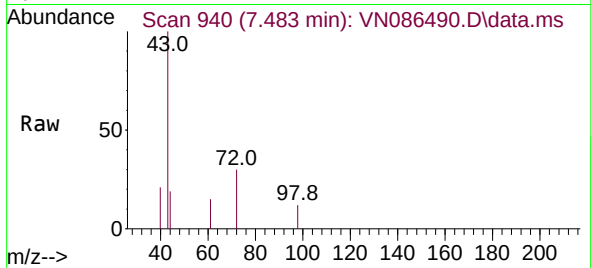




#25
2-Butanone
Concen: 2.972 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

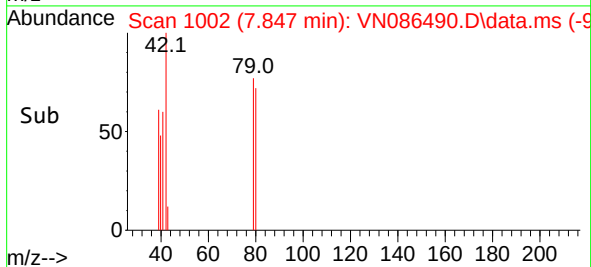
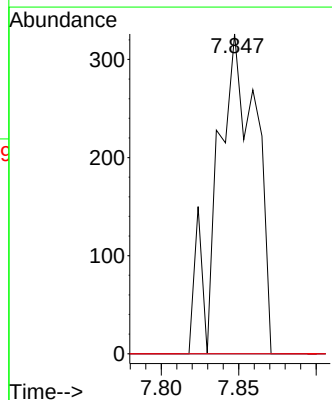
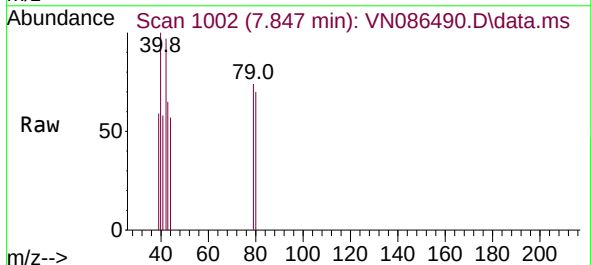
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

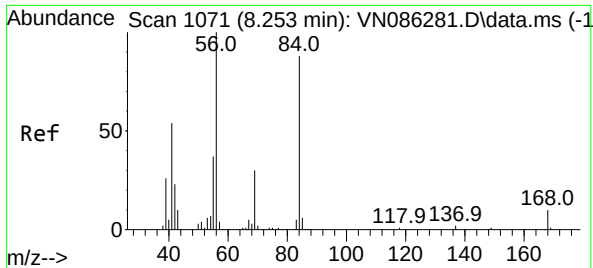
Tgt Ion: 43 Resp: 3529
Ion Ratio Lower Upper
43 100
72 30.0 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.724 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 42 Resp: 575
Ion Ratio Lower Upper
42 100
72 0.0 36.2 54.4#
71 0.0 34.0 51.0#

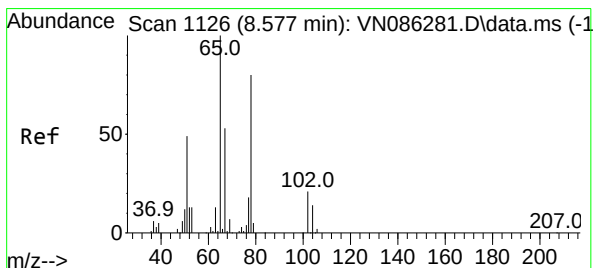
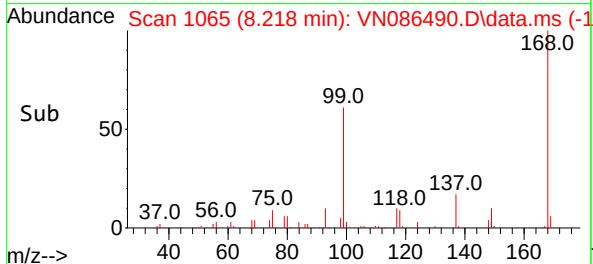
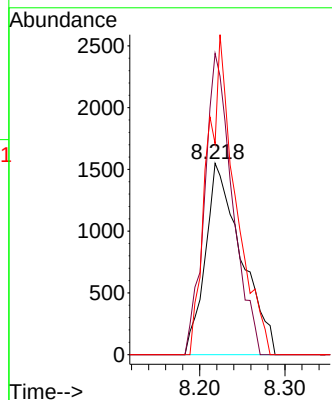
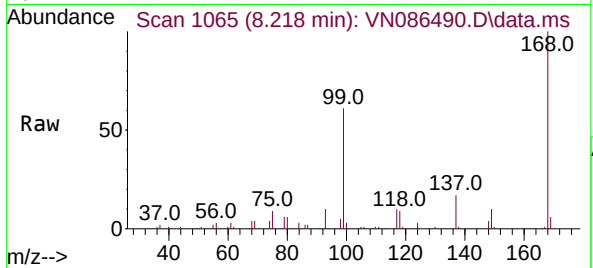




#31
Cyclohexane
Concen: 1.466 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

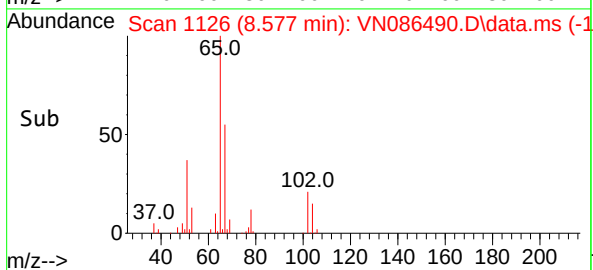
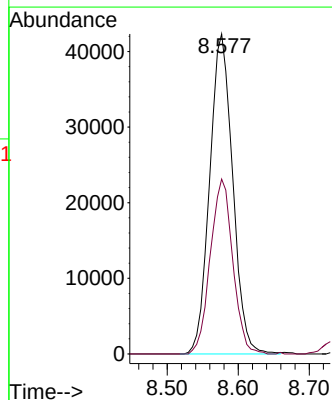
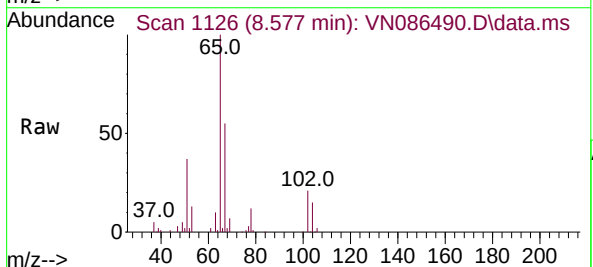
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

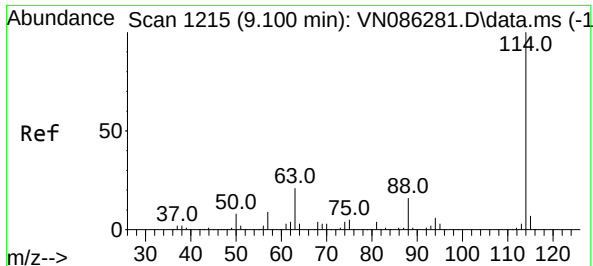
Tgt Ion: 56 Resp: 4533
Ion Ratio Lower Upper
56 100
69 157.5 24.2 36.2#
84 110.3 70.3 105.5#



#33
1,2-Dichloroethane-d4
Concen: 49.847 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 65 Resp: 95097
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086490.D

Acq: 05 May 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-04-GRE

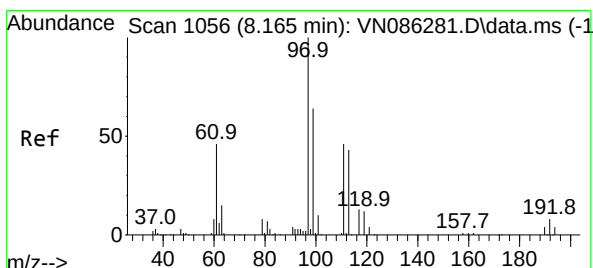
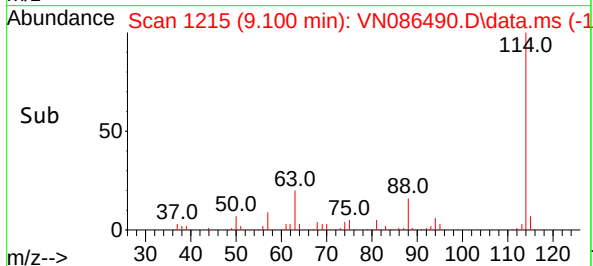
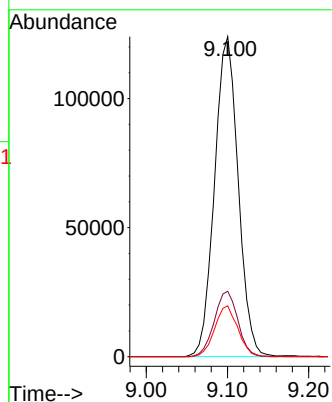
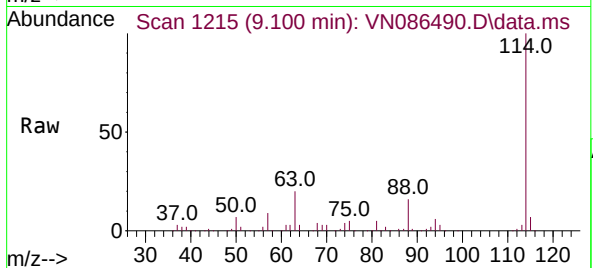
Tgt Ion:114 Resp: 251143

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 15.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 16.363 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN086490.D

Acq: 05 May 2025 16:49

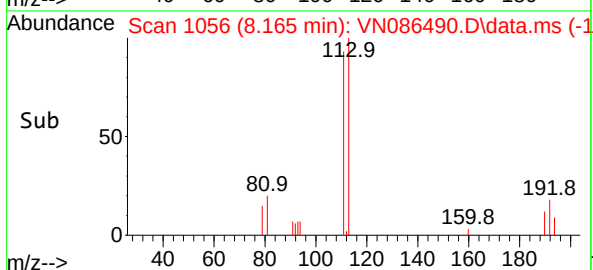
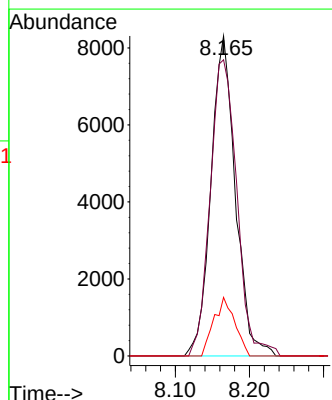
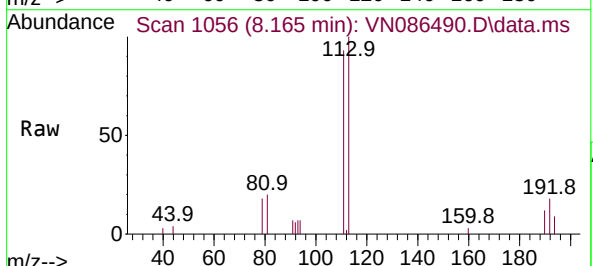
Tgt Ion:113 Resp: 19073

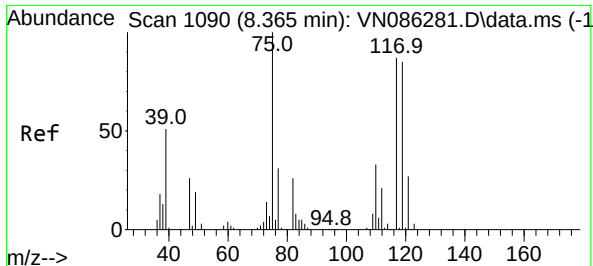
Ion Ratio Lower Upper

113 100

111 101.0 83.4 125.0

192 15.7 13.7 20.5





#36

1,1-Dichloropropene

Concen: 4.838 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN086490.D

Acq: 05 May 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-04-GRE

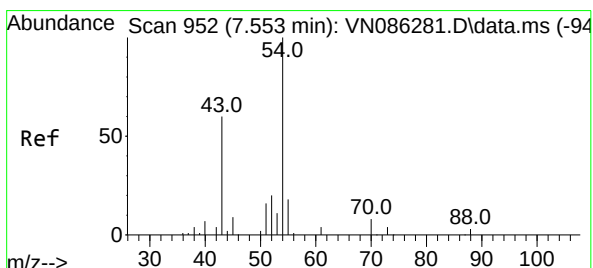
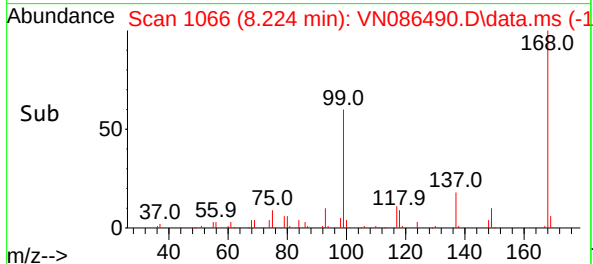
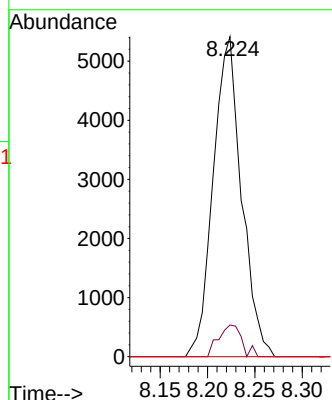
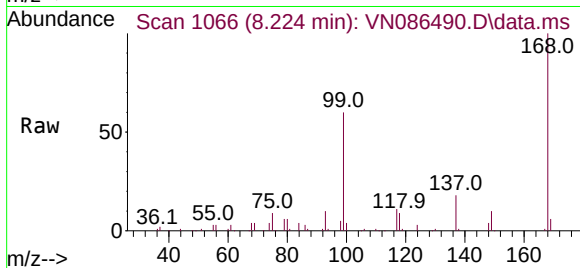
Tgt Ion: 75 Resp: 11263

Ion Ratio Lower Upper

75 100

110 8.2 16.8 50.4#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 1.440 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.071 min

Lab File: VN086490.D

Acq: 05 May 2025 16:49

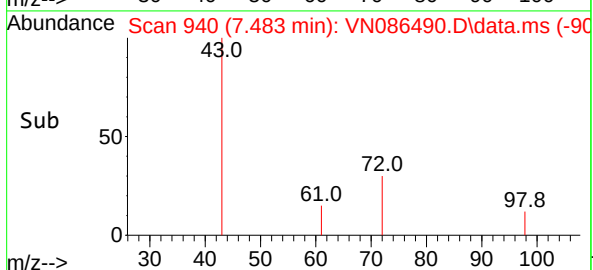
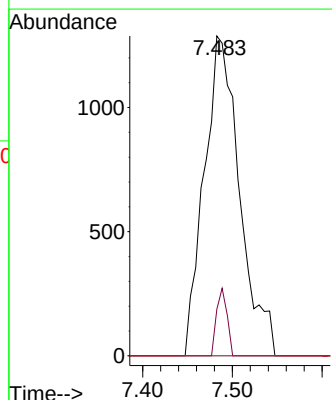
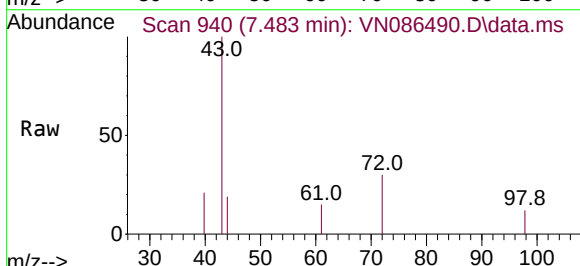
Tgt Ion: 43 Resp: 3529

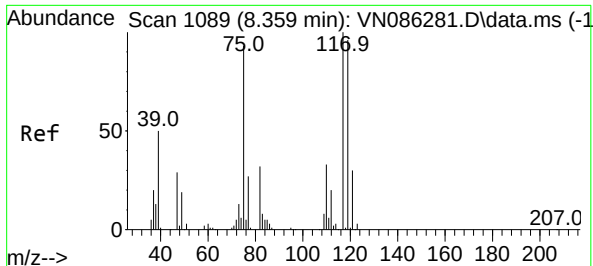
Ion Ratio Lower Upper

43 100

61 6.2 11.1 16.7#

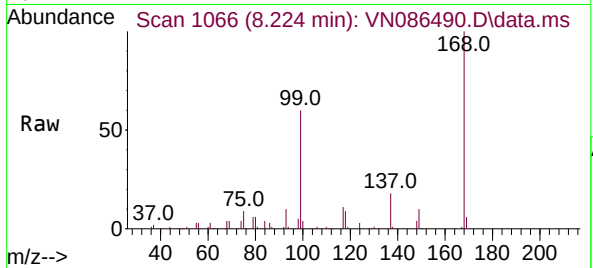
70 0.0 9.2 13.8#



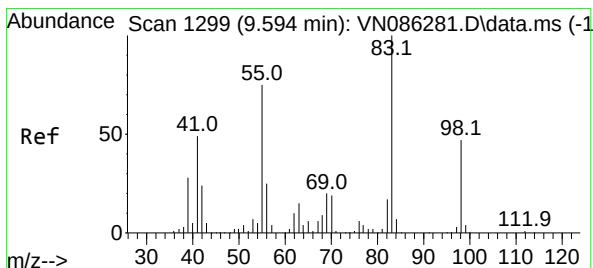
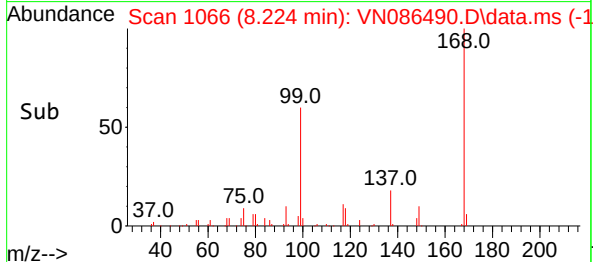
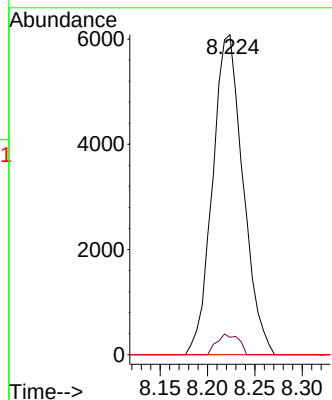


#38
Carbon Tetrachloride
Concen: 6.152 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

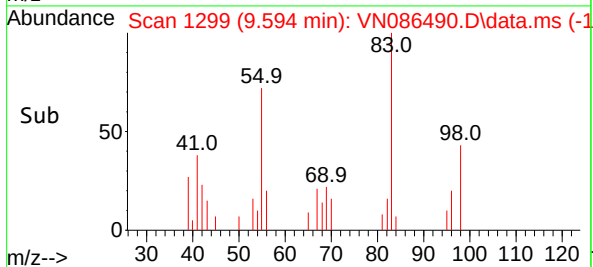
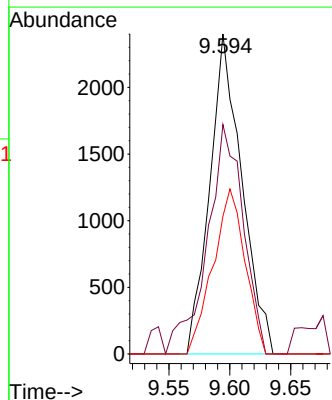
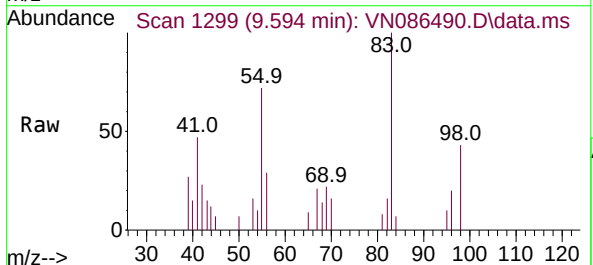


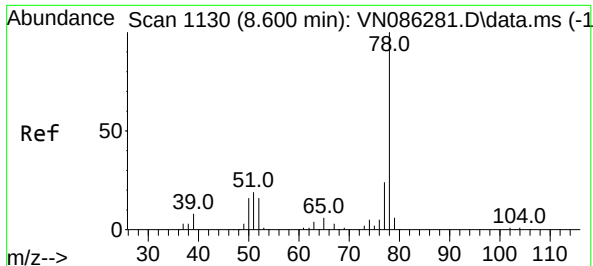
Tgt Ion:117 Resp: 13640
Ion Ratio Lower Upper
117 100
119 5.4 76.8 115.2#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 1.590 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 83 Resp: 4401
Ion Ratio Lower Upper
83 100
55 71.7 59.8 89.8
98 43.0 37.9 56.9

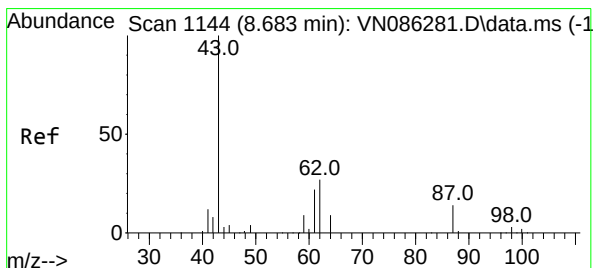
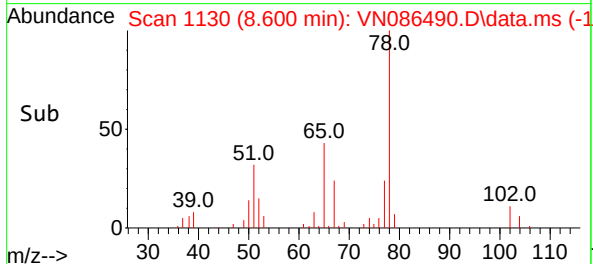
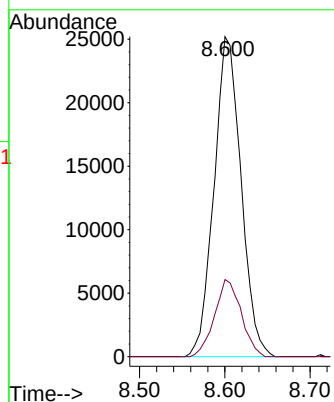
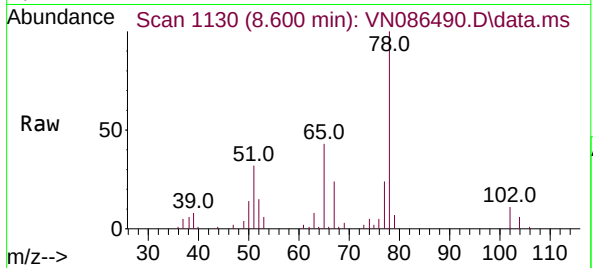




#40
Benzene
Concen: 7.434 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

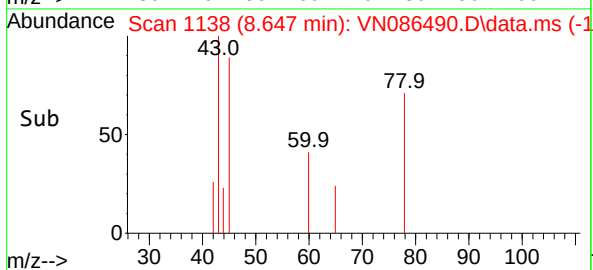
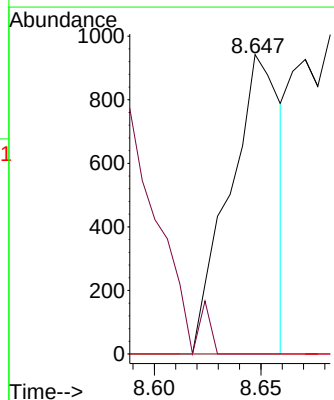
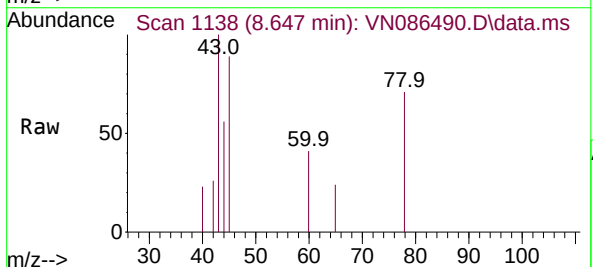
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

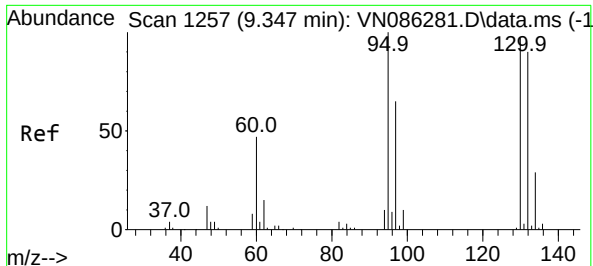
Tgt Ion: 78 Resp: 55452
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.647 min Scan# 1138
Delta R.T. -0.036 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 43 Resp: 1559
Ion Ratio Lower Upper
43 100
61 0.0 20.5 30.7#
87 0.0 10.5 15.7#

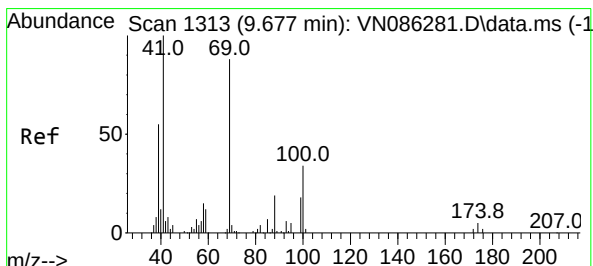
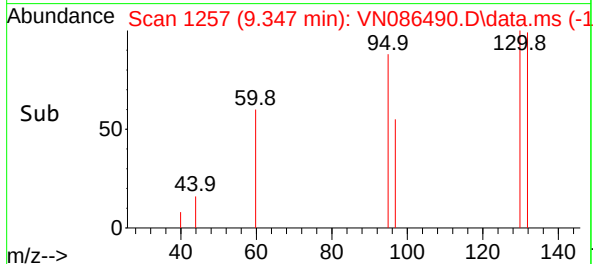
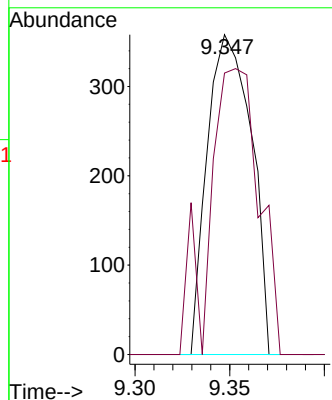
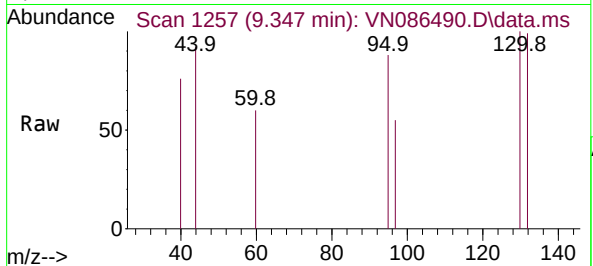




#44
Trichloroethene
Concen: 0.329 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

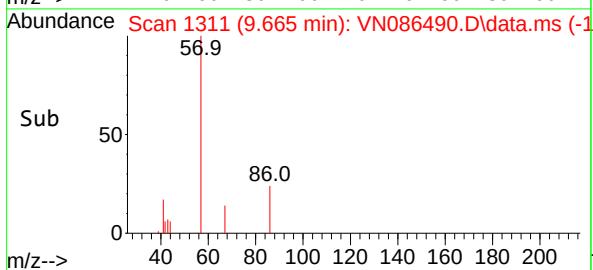
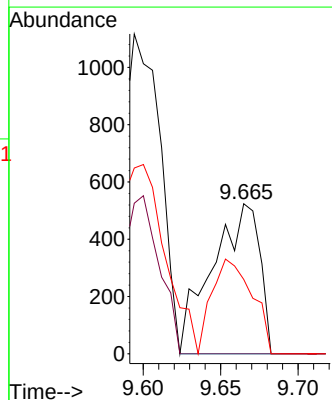
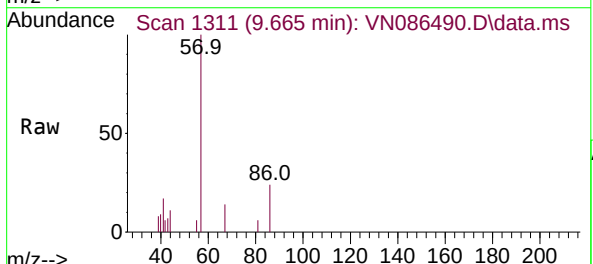
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

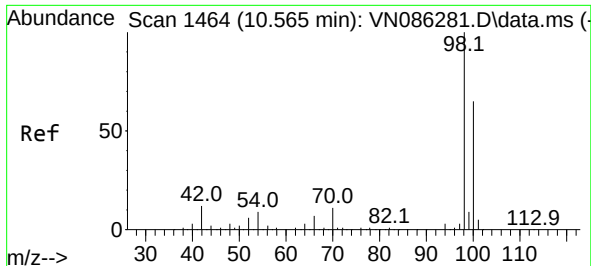
Tgt Ion:130 Resp: 581
Ion Ratio Lower Upper
130 100
95 88.0 0.0 207.2



#48
Methyl methacrylate
Concen: 0.518 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.012 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 41 Resp: 1116
Ion Ratio Lower Upper
41 100
69 0.0 68.2 102.2#
39 53.7 45.2 67.8

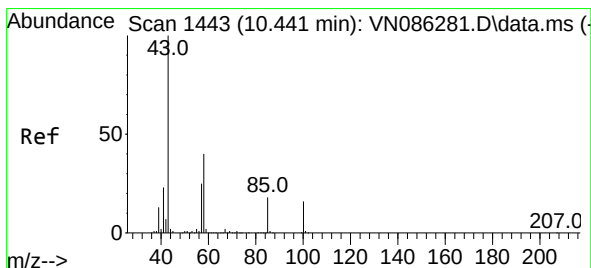
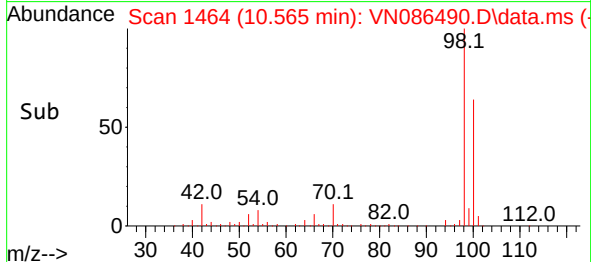
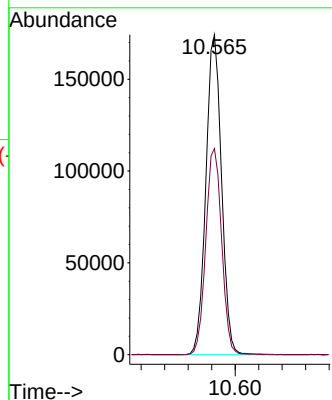
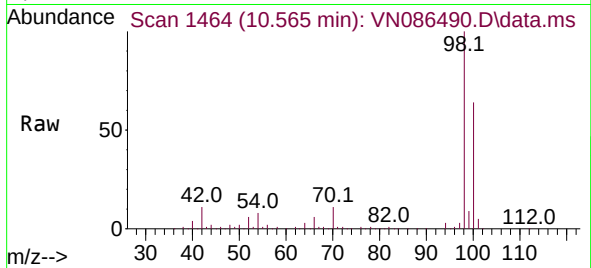




#50
Toluene-d8
Concen: 51.528 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

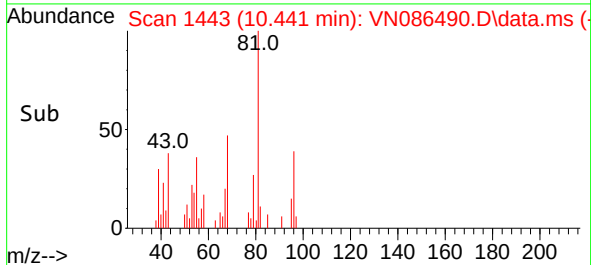
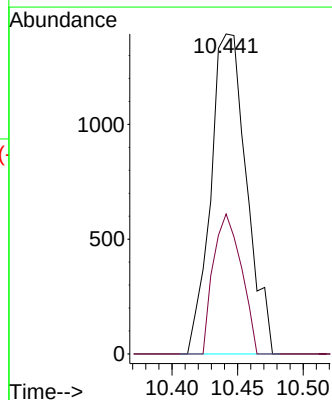
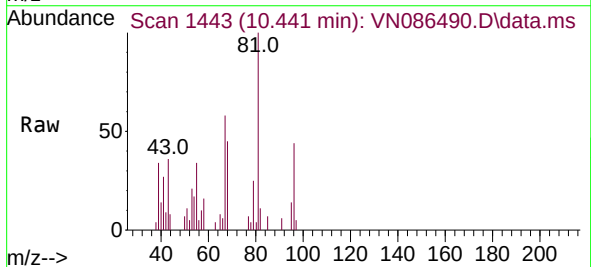
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

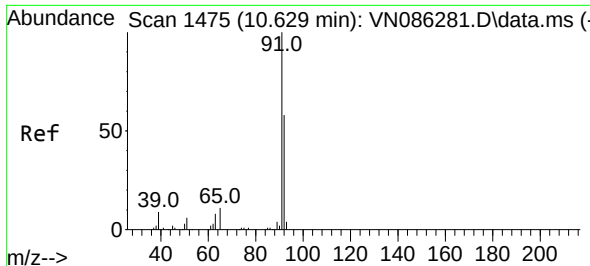
Tgt Ion: 98 Resp: 320992
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.054 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 43 Resp: 2646
Ion Ratio Lower Upper
43 100
58 34.2 32.2 48.4

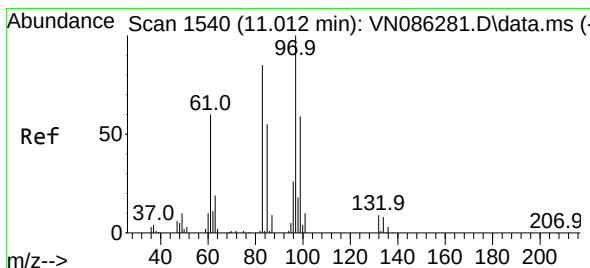
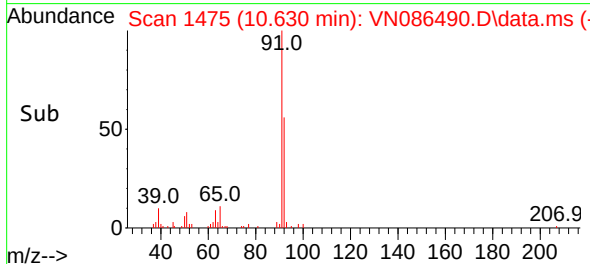
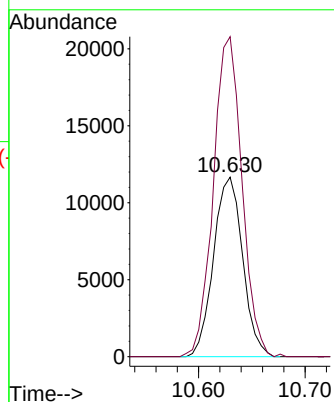
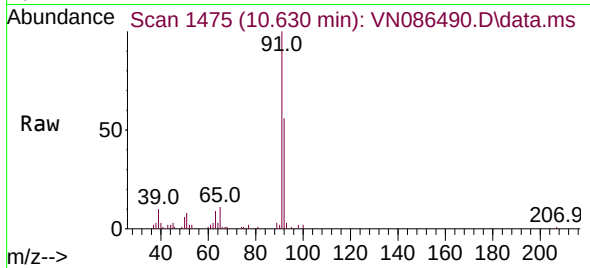




#52
Toluene
Concen: 4.750 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

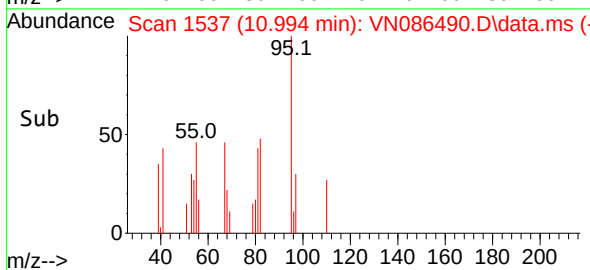
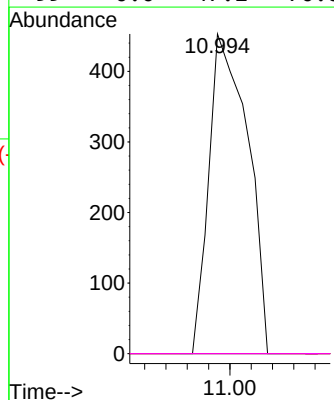
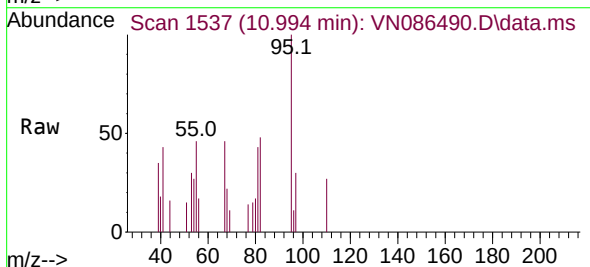
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

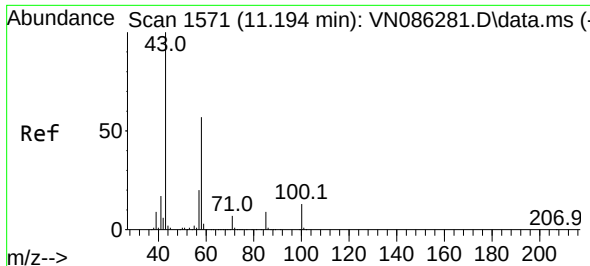
Tgt Ion: 92 Resp: 22107
Ion Ratio Lower Upper
92 100
91 175.7 137.3 205.9



#55
1,1,2-Trichloroethane
Concen: 0.342 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.018 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 97 Resp: 573
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#

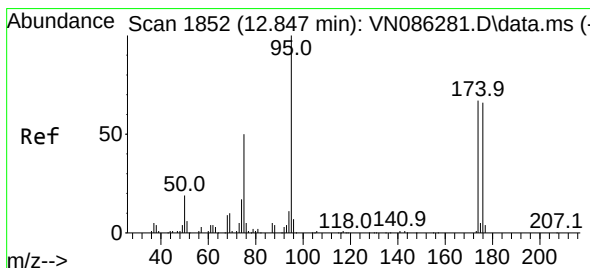
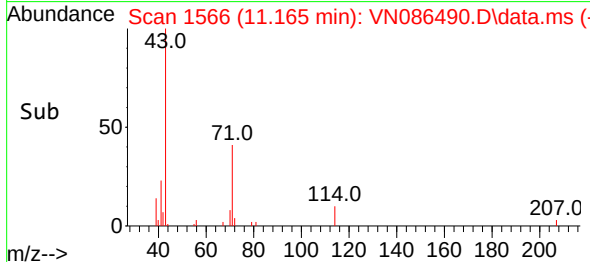
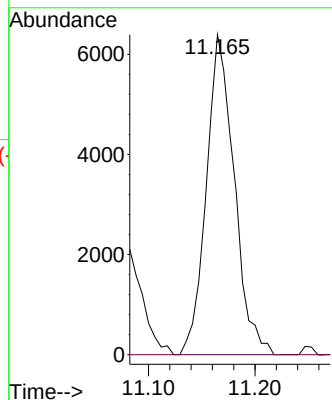
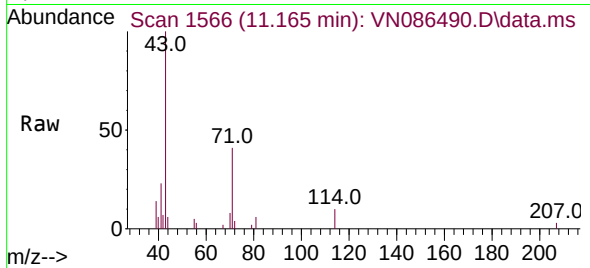




#59
2-Hexanone
Concen: 6.260 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.029 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

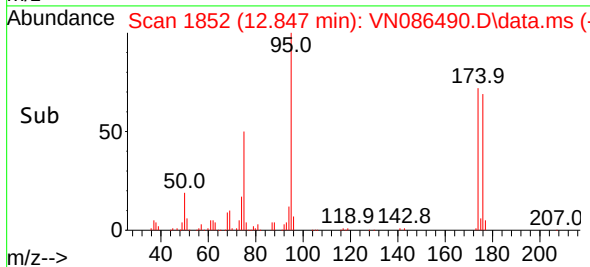
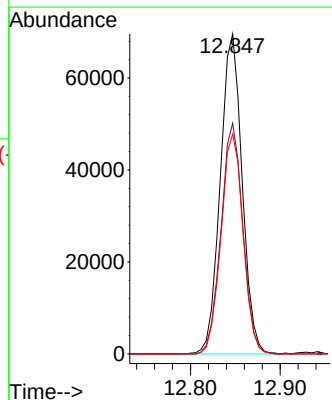
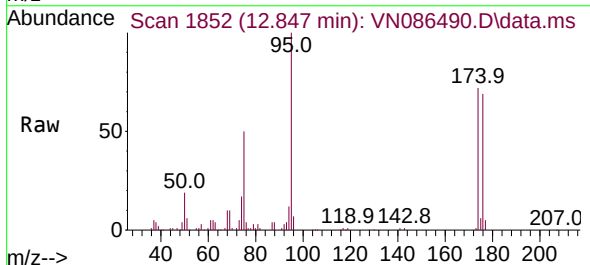
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

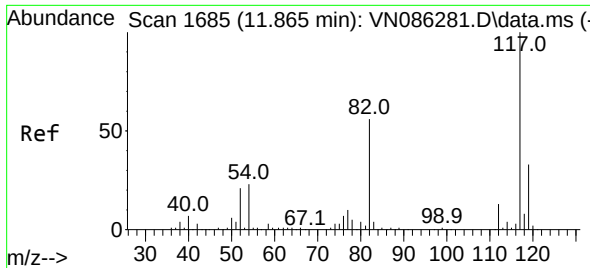
Tgt Ion: 43 Resp: 11654
Ion Ratio Lower Upper
43 100
58 0.0 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 51.635 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 95 Resp: 117322
Ion Ratio Lower Upper
95 100
174 72.0 0.0 133.4
176 69.2 0.0 129.2

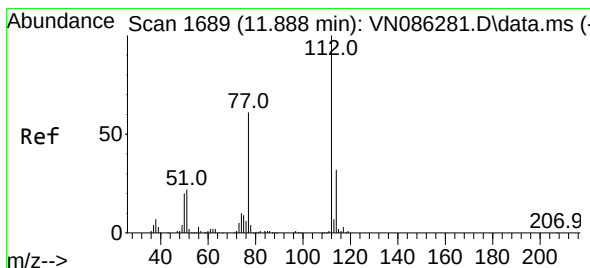
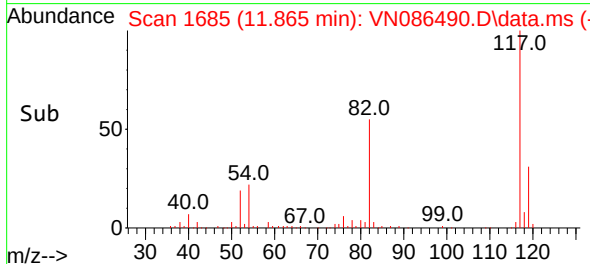
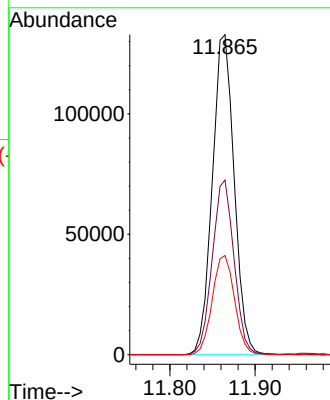
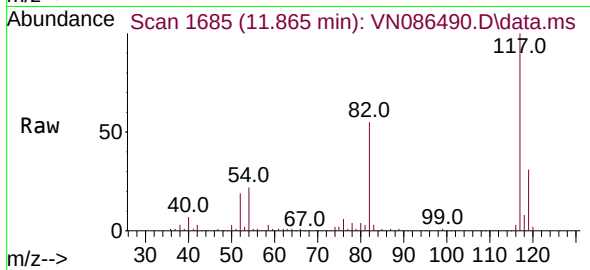




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

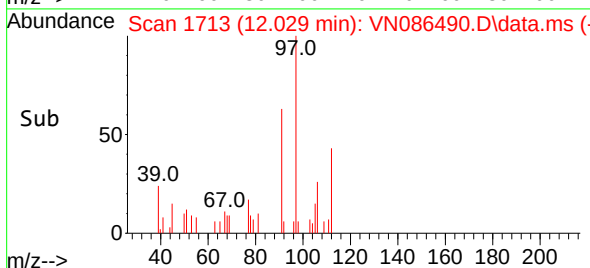
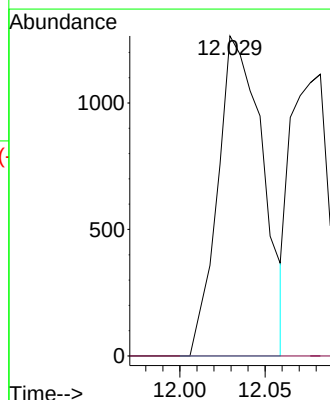
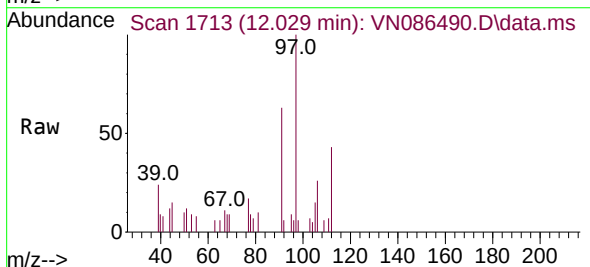
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

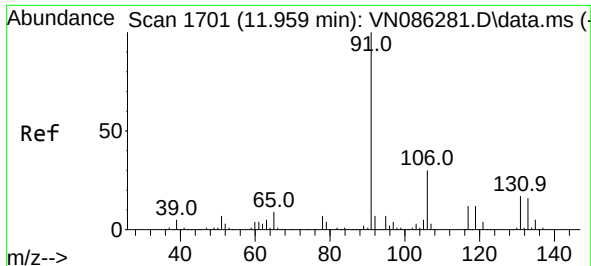
Tgt Ion:117 Resp: 237065
Ion Ratio Lower Upper
117 100
82 54.6 44.7 67.1
119 31.0 26.4 39.6



#65
Chlorobenzene
Concen: 0.440 ug/l
RT: 12.029 min Scan# 1713
Delta R.T. 0.141 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion:112 Resp: 2326
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.0#





#67

Ethyl Benzene

Concen: 299.636 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN086490.D

Acq: 05 May 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

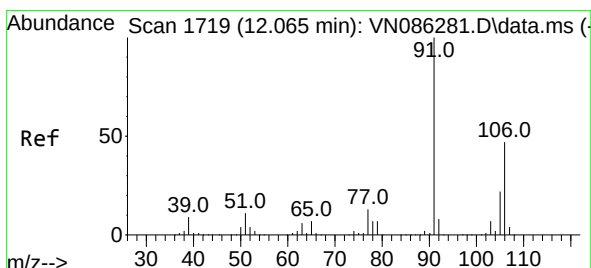
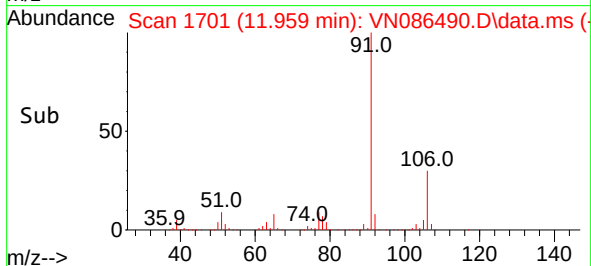
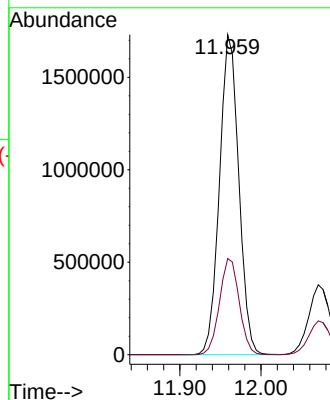
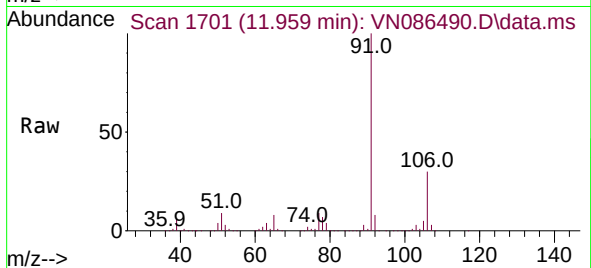
WC-A1-04-GRE

Tgt Ion: 91 Resp: 2860567

Ion Ratio Lower Upper

91 100

106 30.1 24.3 36.5



#68

m/p-Xylenes

Concen: 94.008 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN086490.D

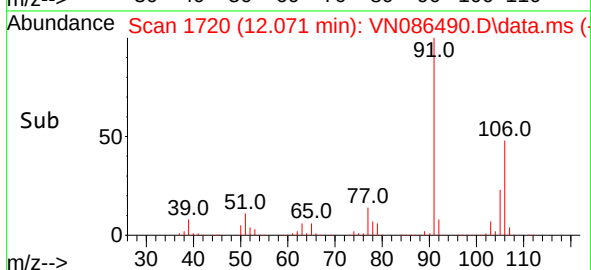
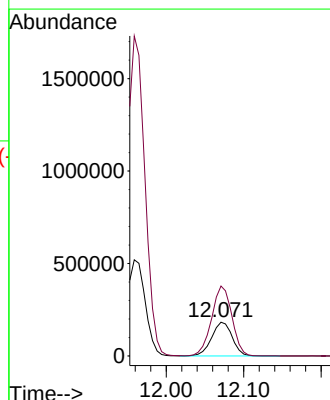
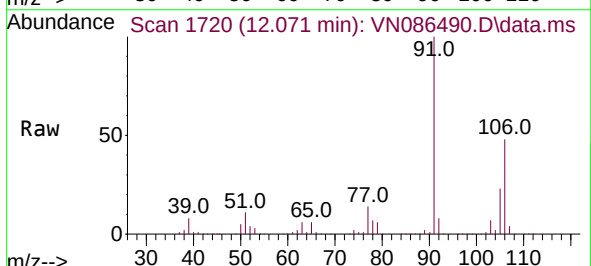
Acq: 05 May 2025 16:49

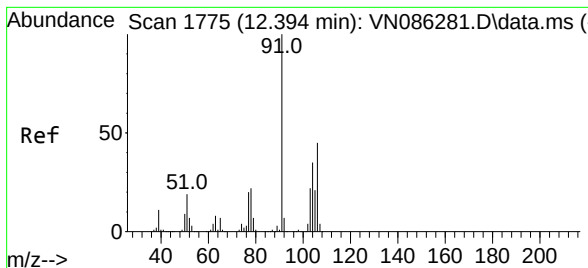
Tgt Ion:106 Resp: 336282

Ion Ratio Lower Upper

106 100

91 205.0 166.5 249.7





#69

o-Xylene

Concen: 30.991 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN086490.D

Acq: 05 May 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

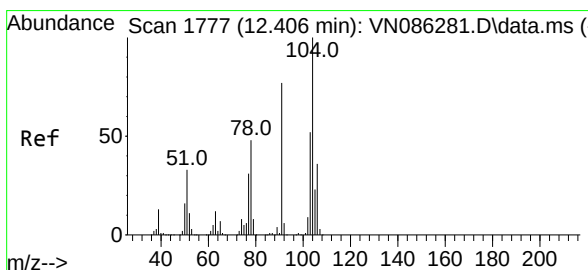
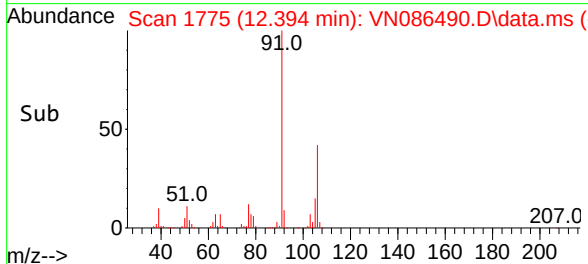
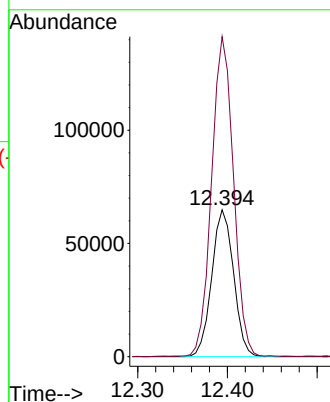
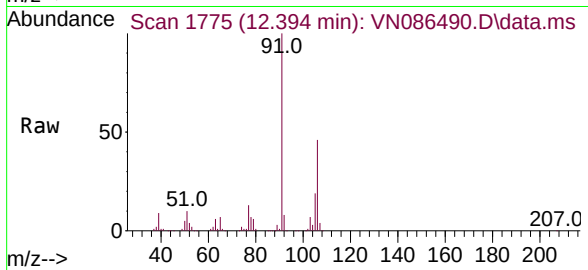
WC-A1-04-GRE

Tgt Ion:106 Resp: 109632

Ion Ratio Lower Upper

106 100

91 217.8 109.7 329.0



#70

Styrene

Concen: 1.470 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.012 min

Lab File: VN086490.D

Acq: 05 May 2025 16:49

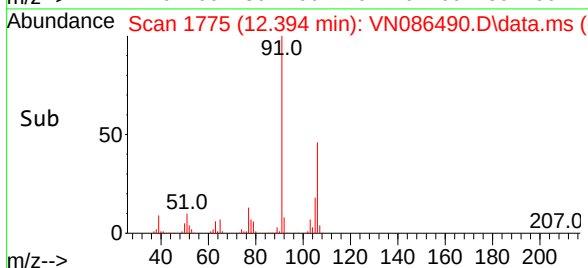
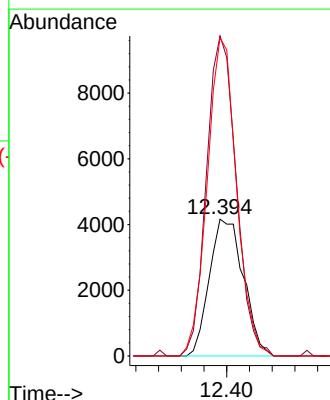
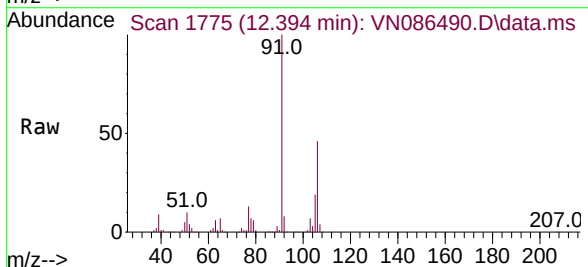
Tgt Ion:104 Resp: 8666

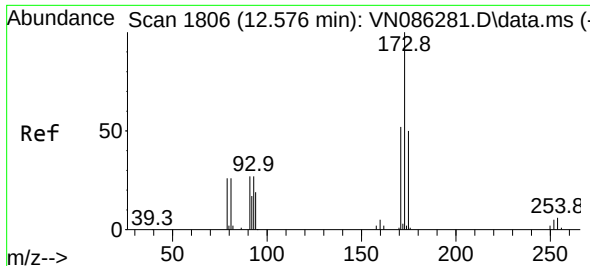
Ion Ratio Lower Upper

104 100

78 203.9 40.6 61.0#

103 200.3 43.6 65.4#

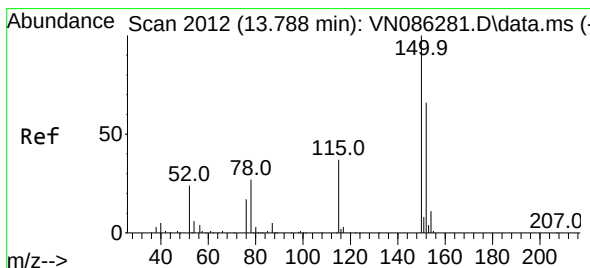
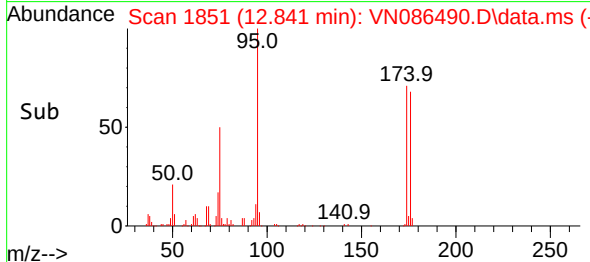
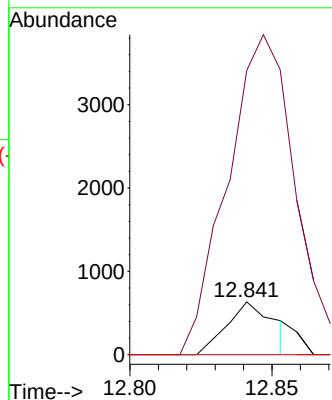
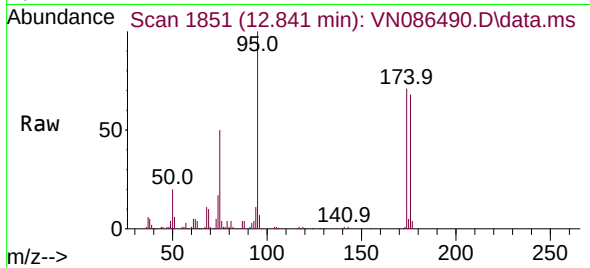




#71
Bromoform
Concen: 0.558 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

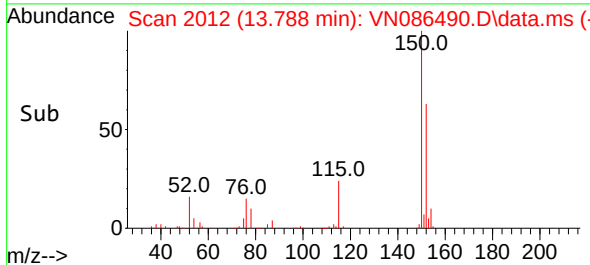
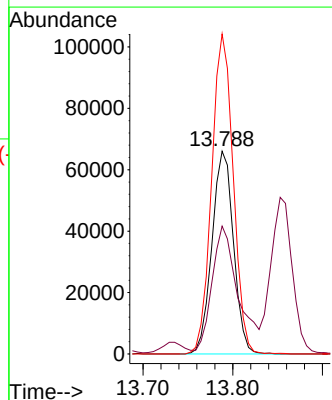
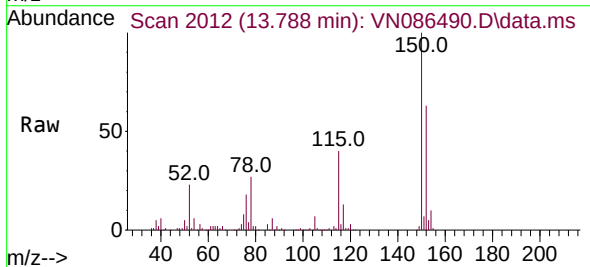
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

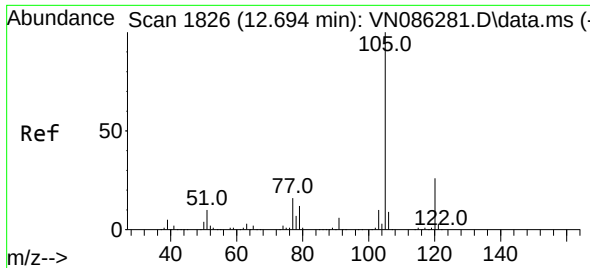
Tgt Ion:173 Resp: 733
Ion Ratio Lower Upper
173 100
175 711.2 24.6 73.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion:152 Resp: 109954
Ion Ratio Lower Upper
152 100
115 72.6 31.9 95.9
150 157.9 0.0 352.0

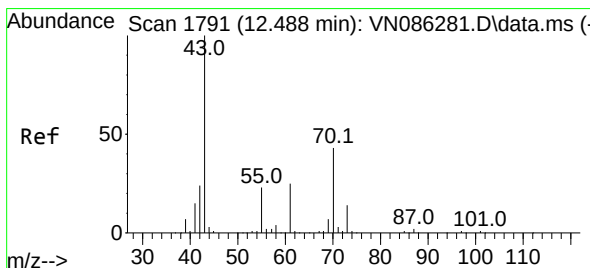
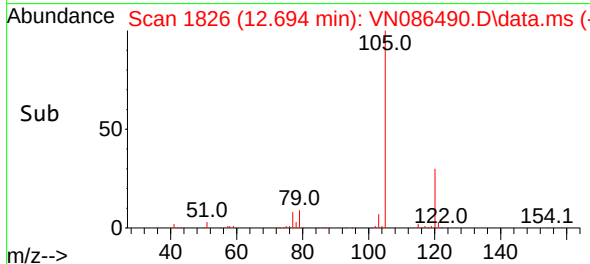
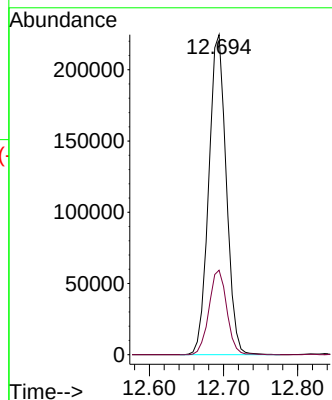
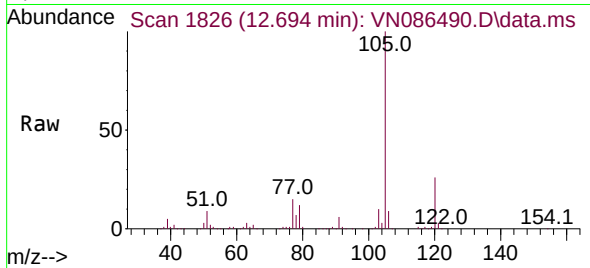




#73
Isopropylbenzene
Concen: 40.932 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

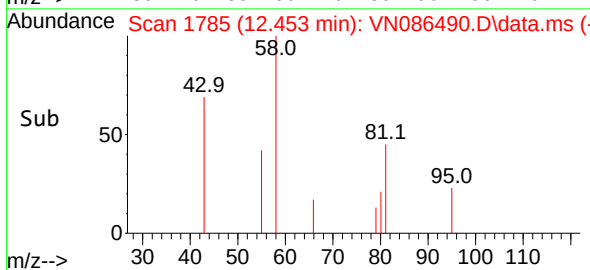
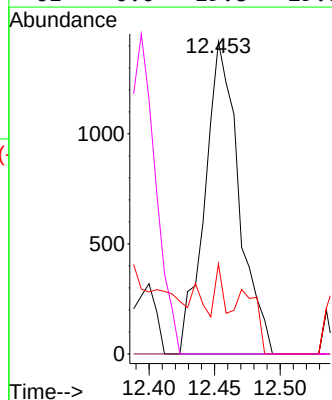
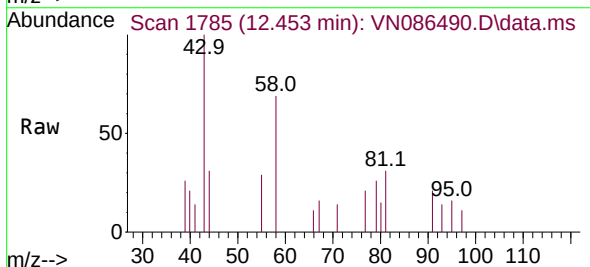
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

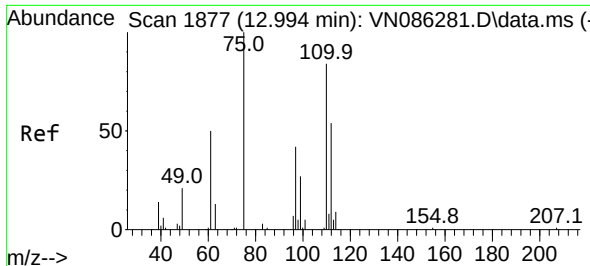
Tgt Ion:105 Resp: 368163
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.3



#74
N-ethyl acetate
Concen: 0.573 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.035 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 43 Resp: 2566
Ion Ratio Lower Upper
43 100
70 0.0 35.0 52.4#
55 10.9 19.0 28.4#
61 0.0 19.8 29.8#

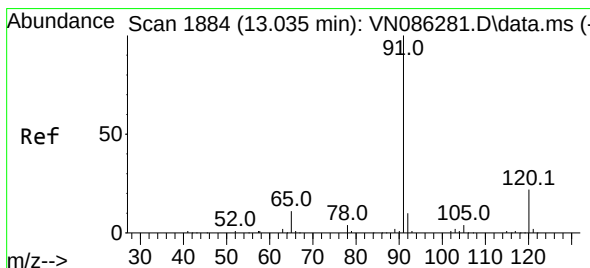
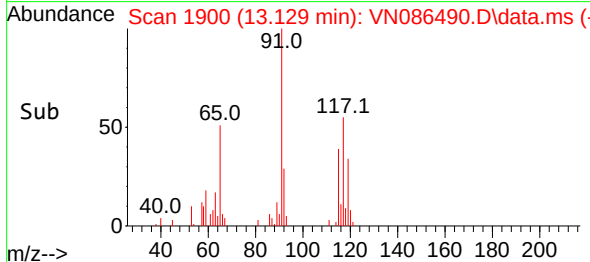
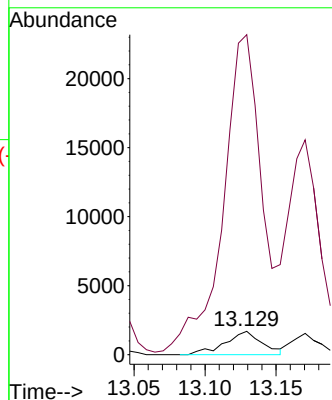
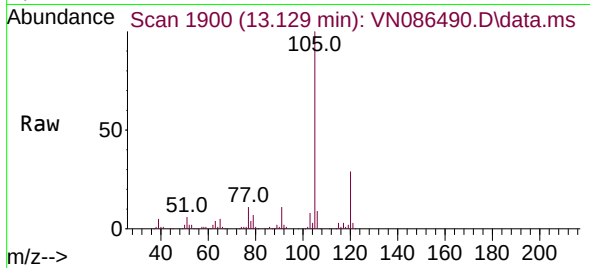




#76
1,2,3-Trichloropropane
Concen: 1.178 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.135 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

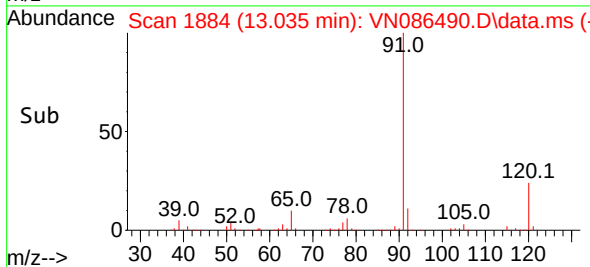
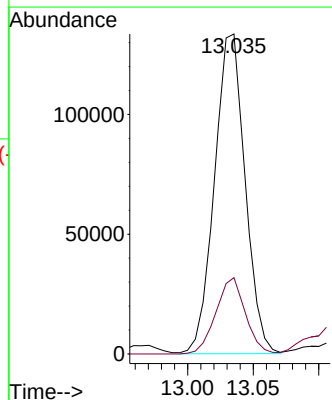
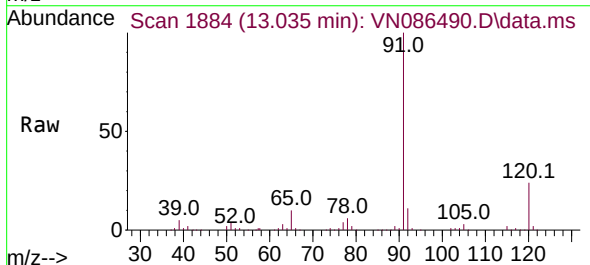
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

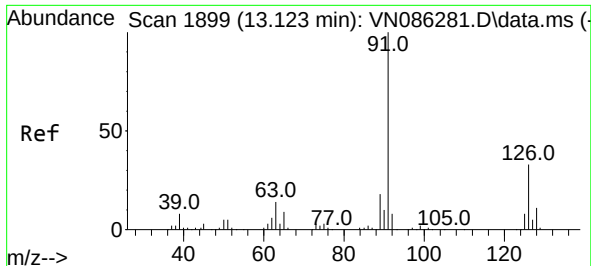
Tgt Ion: 75 Resp: 3056
Ion Ratio Lower Upper
75 100
77 1378.6 98.8 296.4#



#78
n-propylbenzene
Concen: 20.461 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 91 Resp: 216866
Ion Ratio Lower Upper
91 100
120 23.0 11.1 33.3

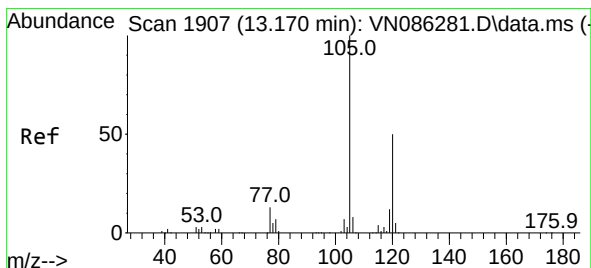
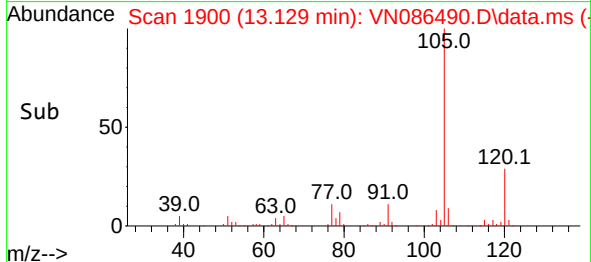
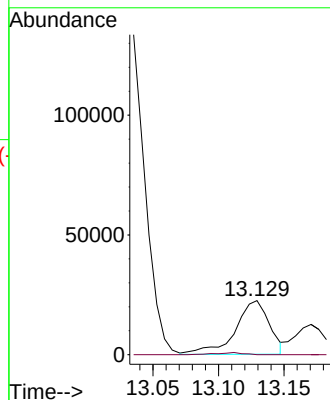
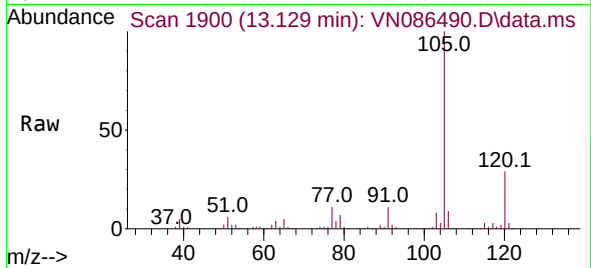




#79
2-Chlorotoluene
Concen: 6.120 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

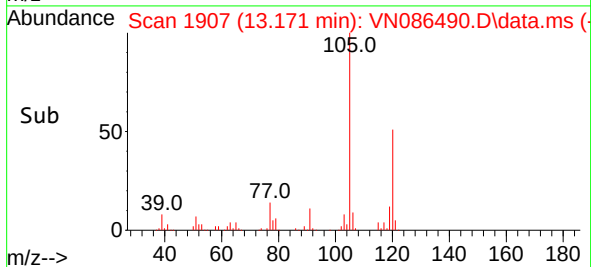
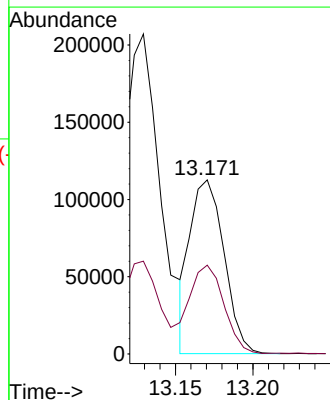
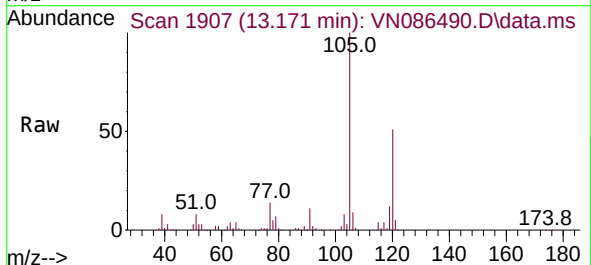
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

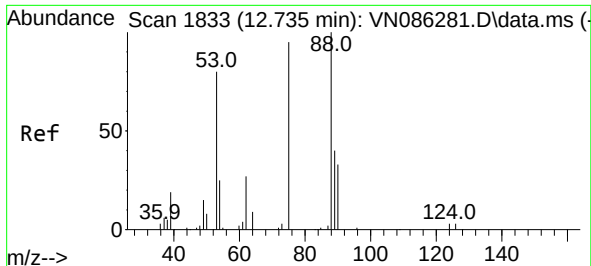
Tgt Ion: 91 Resp: 40587
Ion Ratio Lower Upper
91 100
126 3.1 16.1 48.2#



#80
1,3,5-Trimethylbenzene
Concen: 23.215 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion:105 Resp: 170901
Ion Ratio Lower Upper
105 100
120 53.5 24.5 73.5

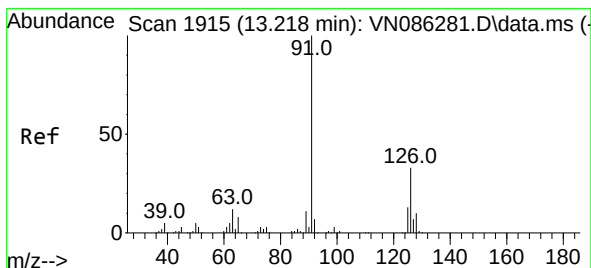
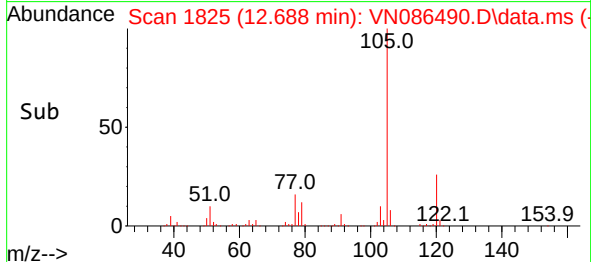
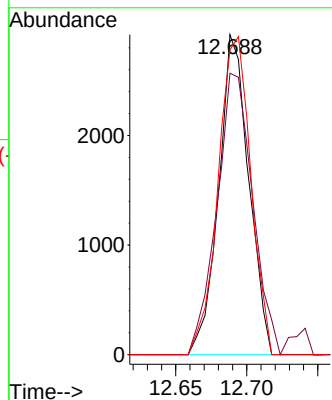
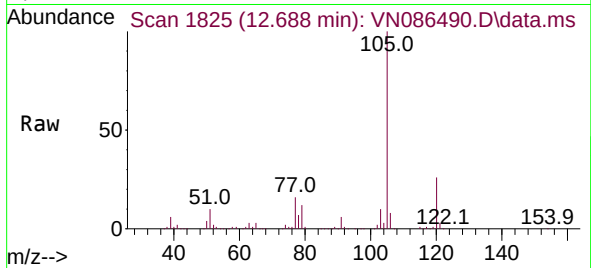




#81
trans-1,4-Dichloro-2-butene
Concen: 3.973 ug/l
RT: 12.688 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

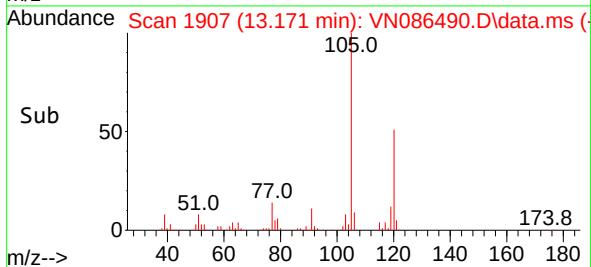
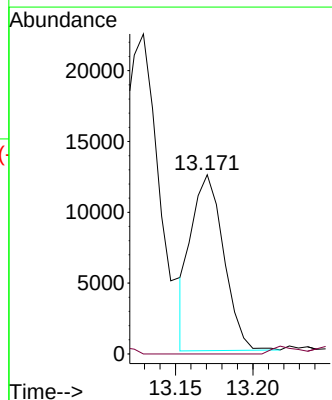
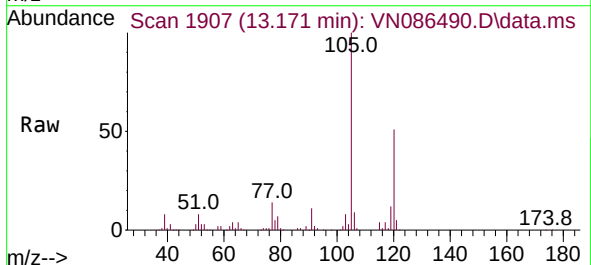
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

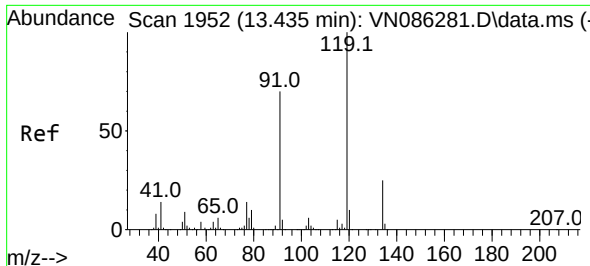
Tgt Ion: 75 Resp: 4292
Ion Ratio Lower Upper
75 100
53 104.9 79.2 118.8
89 107.8 35.7 53.5#



#82
4-Chlorotoluene
Concen: 2.749 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 91 Resp: 18113
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

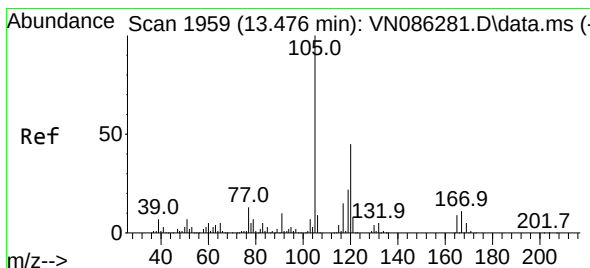
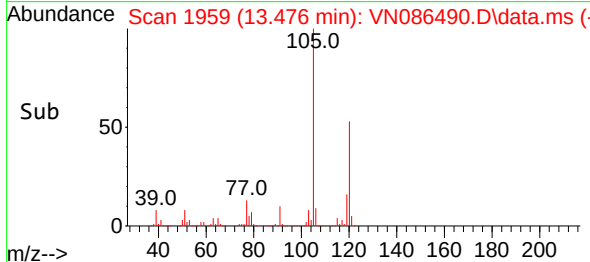
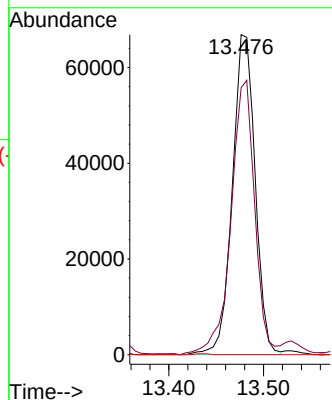
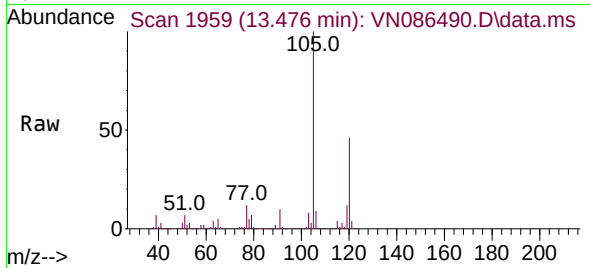




#83
tert-Butylbenzene
Concen: 17.503 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

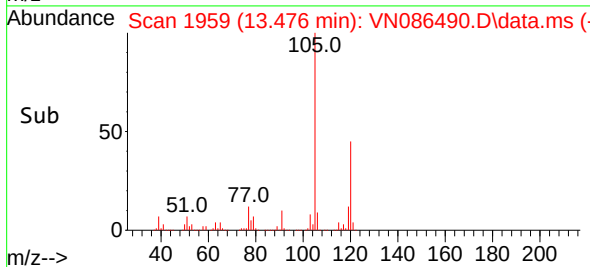
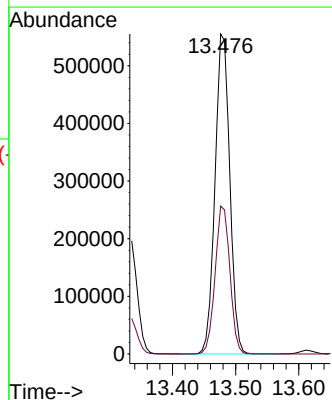
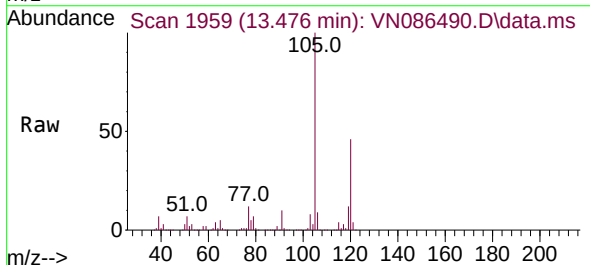
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

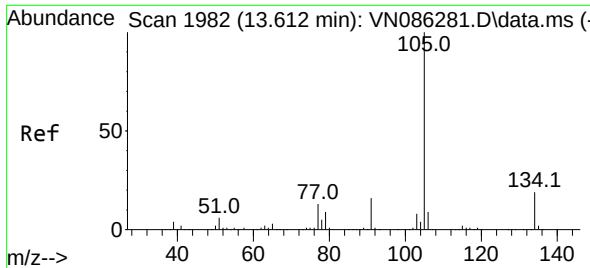
Tgt Ion:119 Resp: 111650
Ion Ratio Lower Upper
119 100
91 89.3 34.4 103.3
134 0.0 13.0 39.0#



#84
1,2,4-Trimethylbenzene
Concen: 120.073 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion:105 Resp: 899772
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.3

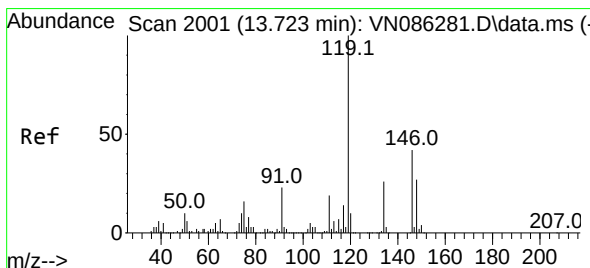
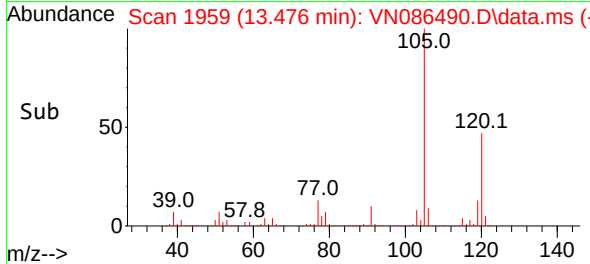
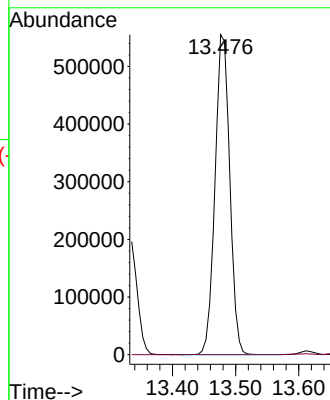
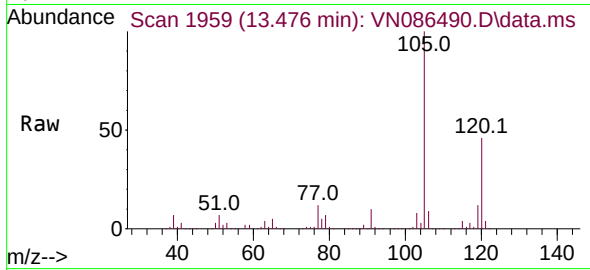




#85
sec-Butylbenzene
Concen: 101.695 ug/l
RT: 13.476 min Scan# 1982
Delta R.T. -0.135 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

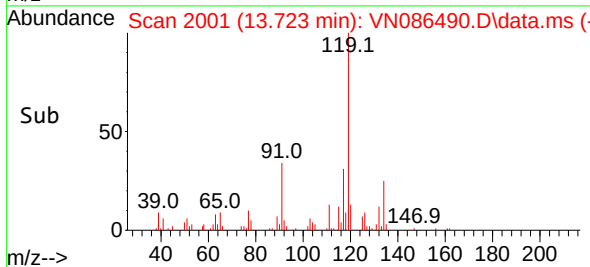
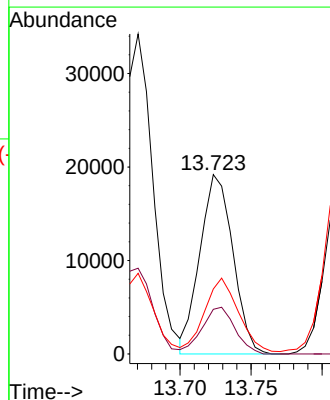
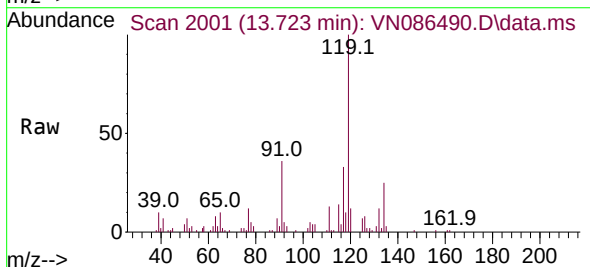
Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

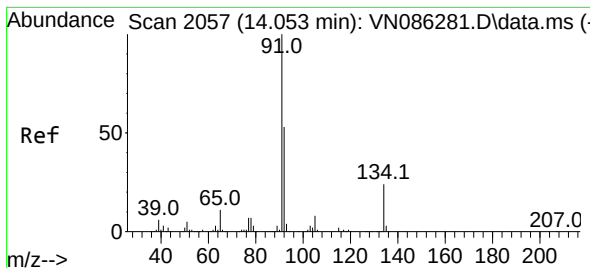
Tgt Ion:105 Resp: 899772
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#



#86
p-Isopropyltoluene
Concen: 4.247 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion:119 Resp: 30969
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.1
91 0.0 11.9 35.9#





#89

n-Butylbenzene

Concen: 136.635 ug/l

RT: 13.994 min Scan# 2057

Delta R.T. -0.059 min

Lab File: VN086490.D

Acq: 05 May 2025 16:49

Instrument :

MSVOA_N

ClientSampleId :

WC-A1-04-GRE

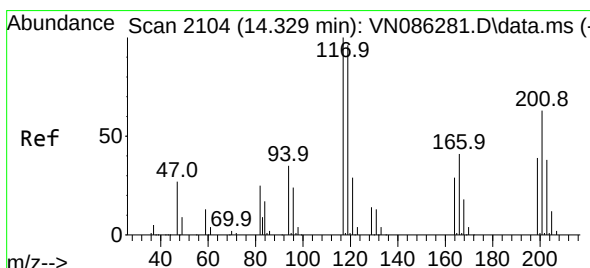
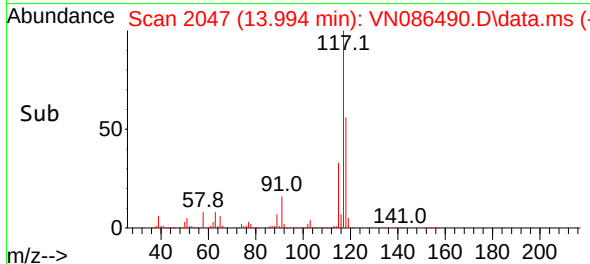
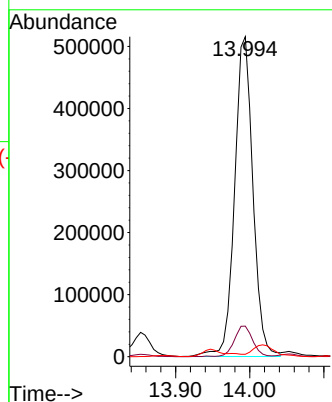
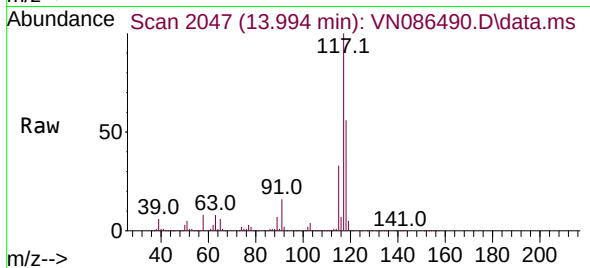
Tgt Ion: 91 Resp: 883233

Ion Ratio Lower Upper

91 100

92 9.4 26.8 80.4#

134 0.0 12.2 36.6#



#90

Hexachloroethane

Concen: 15.163 ug/l

RT: 14.318 min Scan# 2102

Delta R.T. -0.012 min

Lab File: VN086490.D

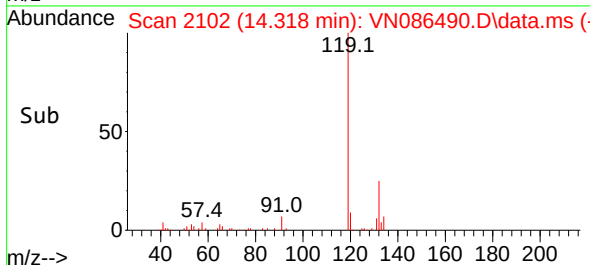
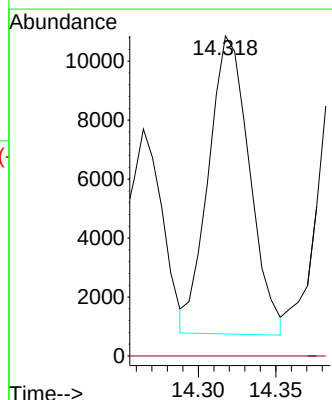
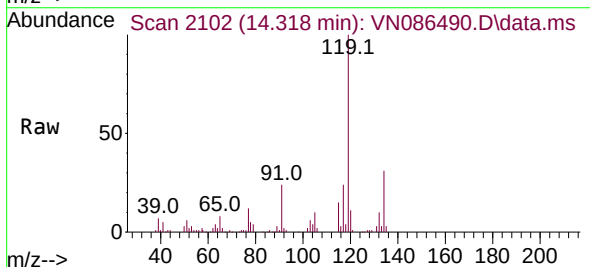
Acq: 05 May 2025 16:49

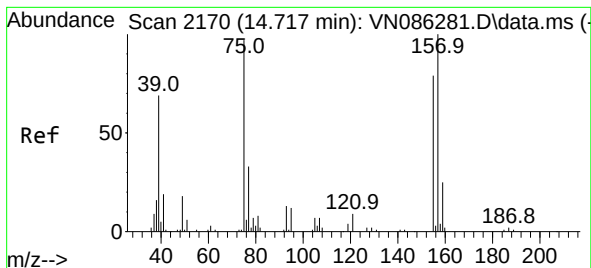
Tgt Ion: 117 Resp: 18600

Ion Ratio Lower Upper

117 100

201 0.0 31.4 94.2#

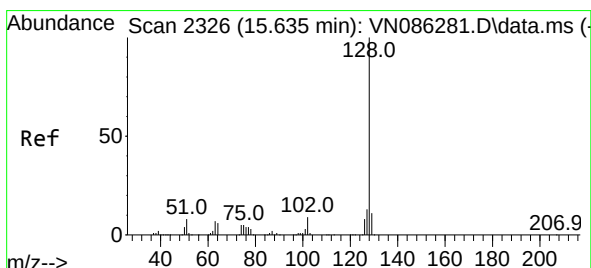
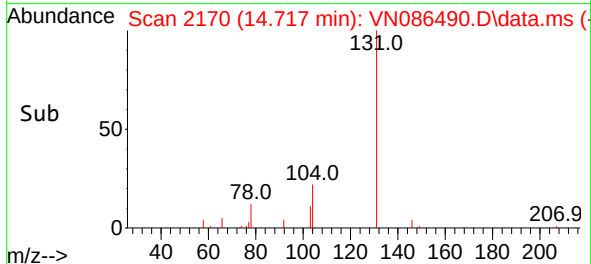
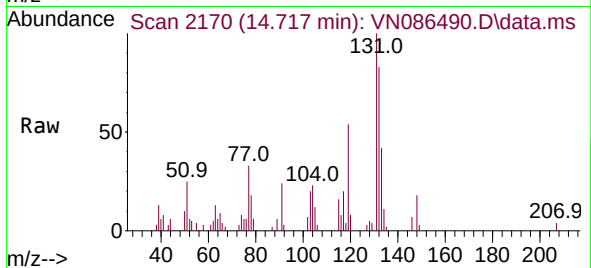




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.379 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Instrument :
MSVOA_N
ClientSampleId :
WC-A1-04-GRE

Tgt Ion: 75 Resp: 719
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.9#
157 0.0 49.0 147.2#



#95
Naphthalene
Concen: 2972.686 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086490.D
Acq: 05 May 2025 16:49

Tgt Ion: 128 Resp: 18328056
Ion Ratio Lower Upper
128 100
127 14.9 10.2 15.4
129 12.6 8.6 13.0

