

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092625\
 Data File : VN087967.D
 Acq On : 26 Sep 2025 15:27
 Operator : JC\MD
 Sample : Q3181-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A3-01-G

Quant Time: Sep 27 01:26:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	178955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	392164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	414447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	187569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	179043	59.450	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.900%	
35) Dibromofluoromethane	8.153	113	138134	48.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.020%	
50) Toluene-d8	10.547	98	504907	50.425	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	12.829	95	172948	48.322	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.640%	

Target Compounds				Qvalue		
4) Vinyl Chloride	2.536	62	1121	0.518	ug/l #	43
11) Tert butyl alcohol	5.536	59	3792	8.742	ug/l #	77
13) Acrolein	4.171	56	159	0.286	ug/l #	56
16) Acetone	4.424	43	83772	67.605	ug/l	98
17) Carbon Disulfide	4.700	76	3414	0.581	ug/l	96
18) Methyl Acetate	5.036	43	2788	0.899	ug/l #	64
20) Methylene Chloride	5.259	84	17906	7.139	ug/l #	88
25) 2-Butanone	7.471	43	12149	6.415	ug/l #	82
27) cis-1,2-Dichloroethene	7.459	96	1456	0.531	ug/l	61
29) Tetrahydrofuran	7.841	42	1251	1.032	ug/l #	81
31) Cyclohexane	8.194	56	4127	1.222	ug/l #	29
36) 1,1-Dichloropropene	8.212	75	16461	4.808	ug/l #	47
37) Ethyl Acetate	7.541	43	922	0.205	ug/l #	69
38) Carbon Tetrachloride	8.212	117	18962	4.826	ug/l #	23
40) Benzene	8.583	78	17022	1.502	ug/l #	90
41) Methacrylonitrile	7.830	41	1280	0.551	ug/l #	45
43) Isopropyl Acetate	8.677	43	11126	1.572	ug/l #	89
44) Trichloroethene	9.330	130	669	0.247	ug/l	79
48) Methyl methacrylate	9.647	41	1347	0.411	ug/l #	36
49) 1,4-Dioxane	9.618	88	56	1.157	ug/l #	23
51) 4-Methyl-2-Pentanone	10.430	43	5571	1.262	ug/l	89
52) Toluene	10.606	92	4150	0.583	ug/l	81
54) cis-1,3-Dichloropropene	10.341	75	34616	7.402	ug/l #	71
57) 1,3-Dichloropropane	11.194	76	1033	0.217	ug/l #	42
59) 2-Hexanone	11.188	43	16268	5.571	ug/l #	62
67) Ethyl Benzene	11.947	91	8375	0.569	ug/l	99
68) m/p-Xylenes	12.041	106	2024	0.360	ug/l	93
69) o-Xylene	12.376	106	1486	0.275	ug/l	60
76) 1,2,3-Trichloropropane	12.829	75	92158	24.925	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.159	105	2839	0.282	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.829	75	92158	69.213	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.465	105	6190	0.600	ug/l	95
90) Hexachloroethane	14.300	117	563	0.255	ug/l #	16
95) Naphthalene	15.612	128	1479024	134.130	ug/l	99

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Sample : Q3181-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
WC-A3-01-G

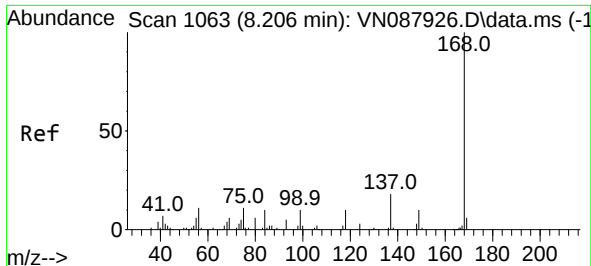
Quant Time: Sep 27 01:26:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 05:05:30 2025
Response via : Initial Calibration

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

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

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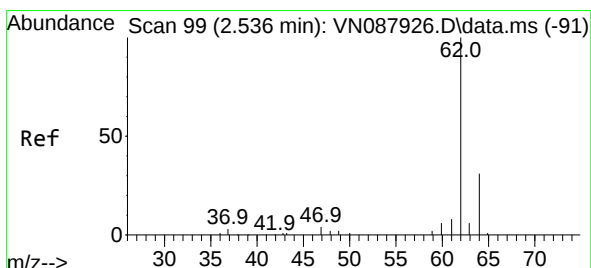
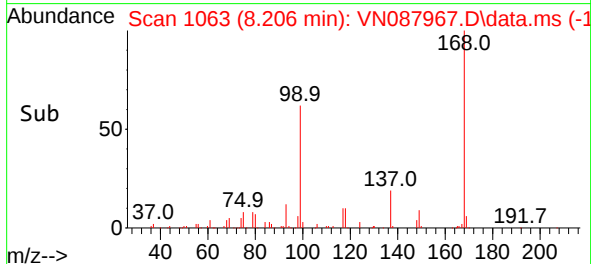
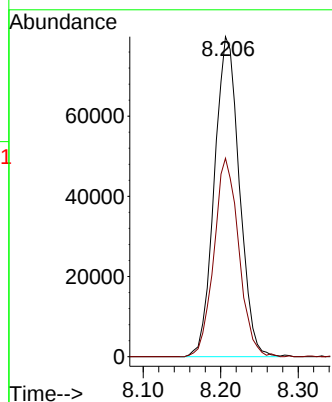
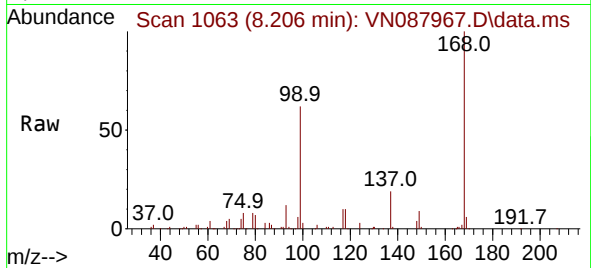




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

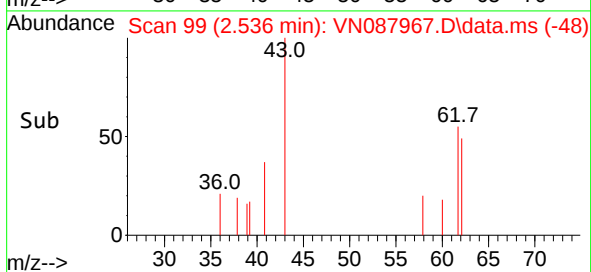
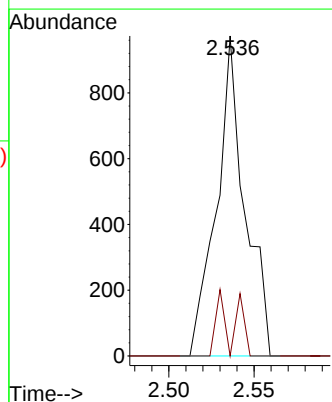
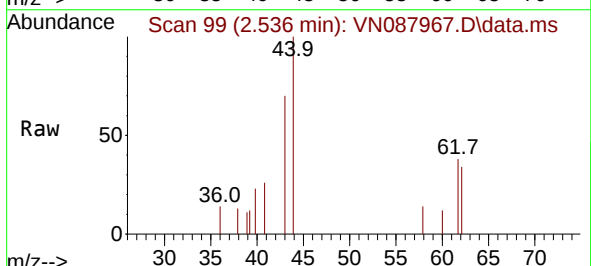
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

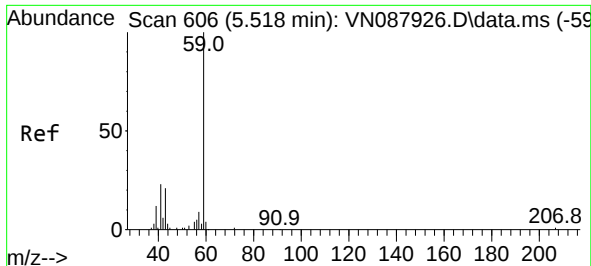
Tgt Ion:168 Resp: 178955
Ion Ratio Lower Upper
168 100
99 62.0 52.2 78.2



#4
Vinyl Chloride
Concen: 0.518 ug/l
RT: 2.536 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 62 Resp: 1121
Ion Ratio Lower Upper
62 100
64 0.0 25.2 37.8#

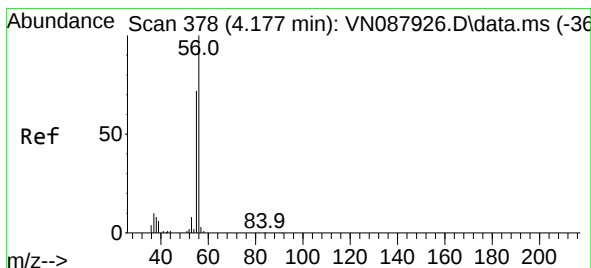
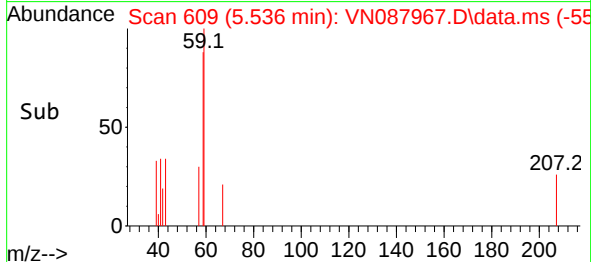
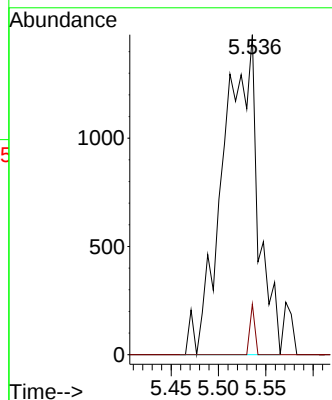
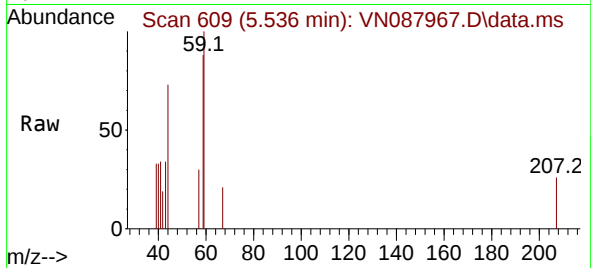




#11
Tert butyl alcohol
Concen: 8.742 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.018 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

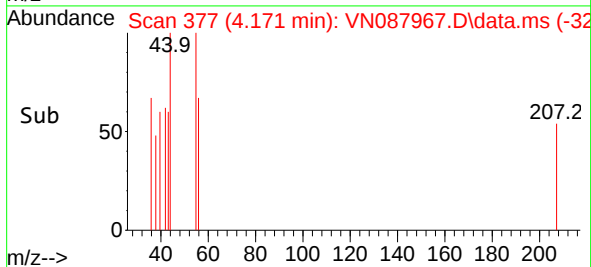
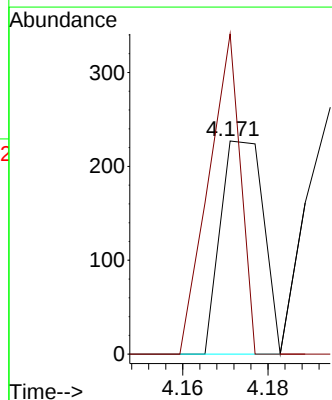
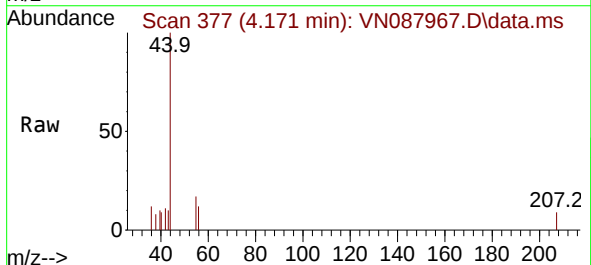
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

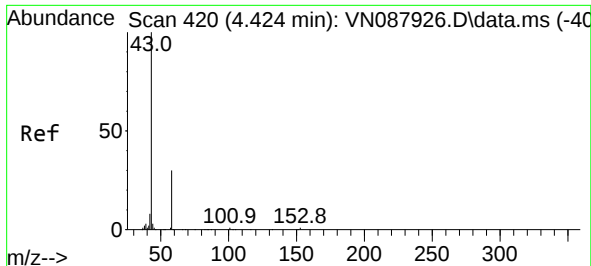
Tgt Ion: 59 Resp: 3792
Ion Ratio Lower Upper
59 100
57 2.2 8.8 13.2#



#13
Acrolein
Concen: 0.286 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 56 Resp: 159
Ion Ratio Lower Upper
56 100
55 111.3 59.3 88.9#

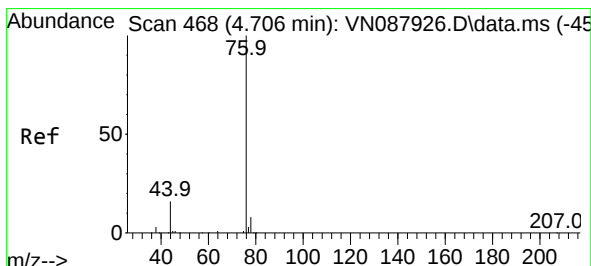
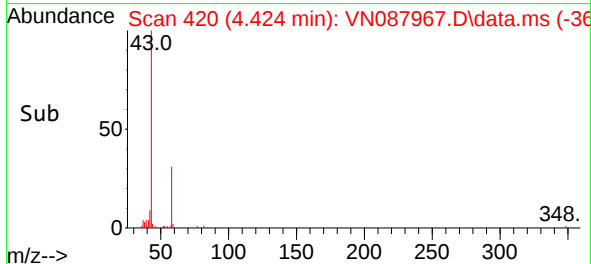
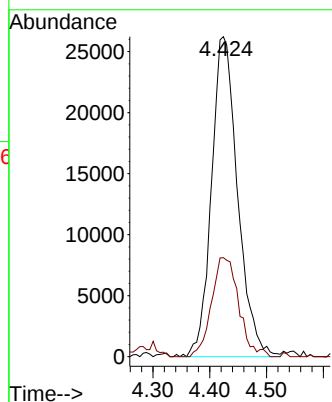
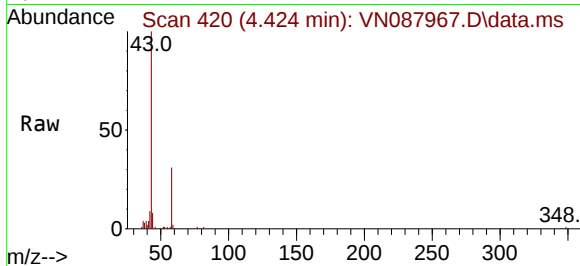




#16
Acetone
Concen: 67.605 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

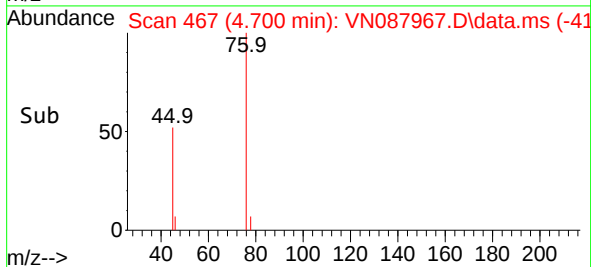
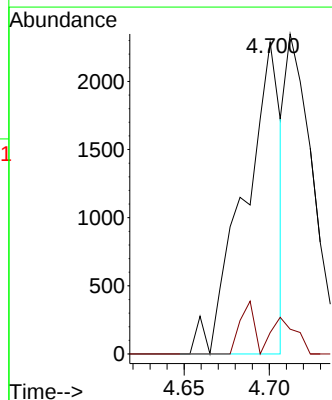
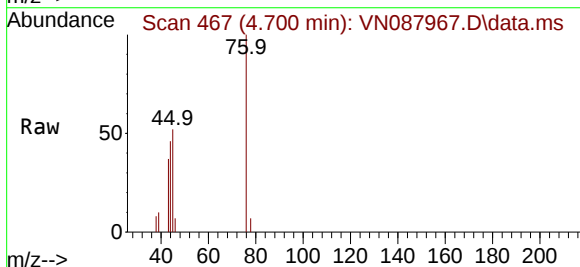
Instrument :
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WC-A3-01-G

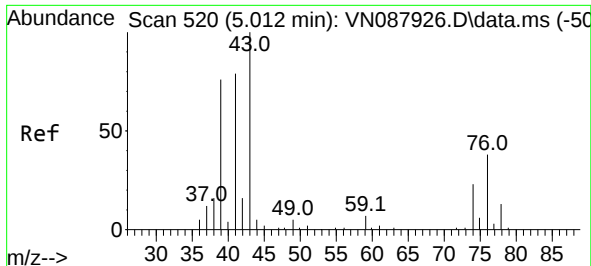
Tgt Ion: 43 Resp: 83772
Ion Ratio Lower Upper
43 100
58 31.0 24.1 36.1



#17
Carbon Disulfide
Concen: 0.581 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 76 Resp: 3414
Ion Ratio Lower Upper
76 100
78 6.8 6.7 10.1

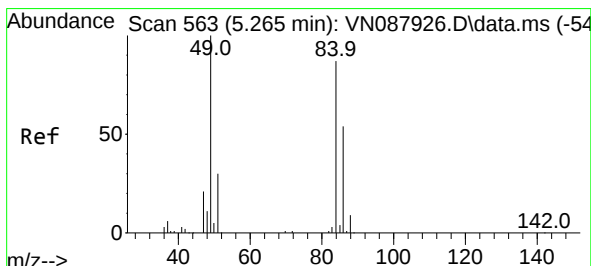
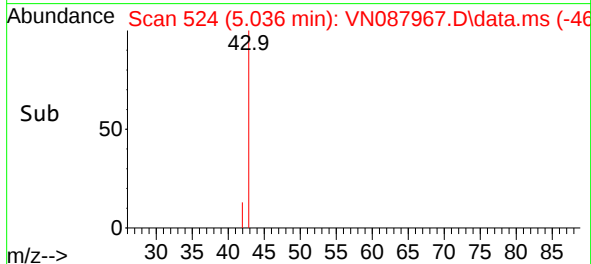
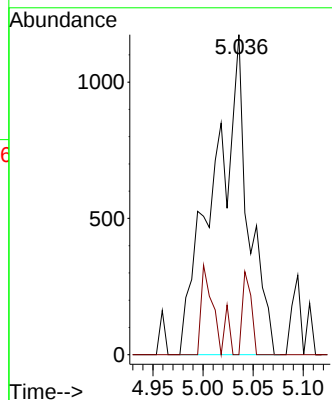
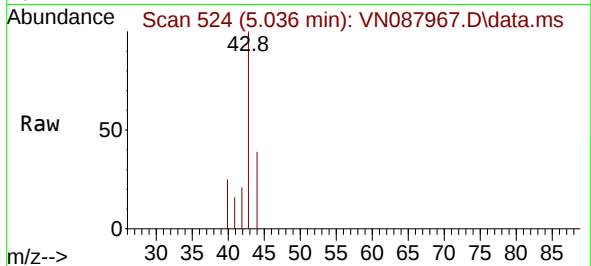




#18
Methyl Acetate
Concen: 0.899 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

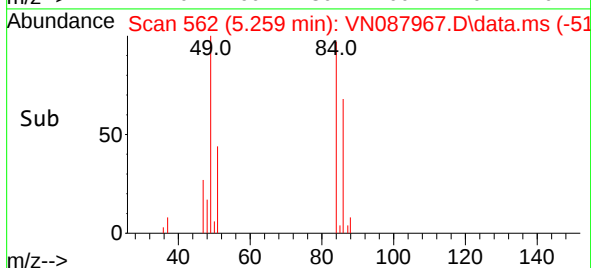
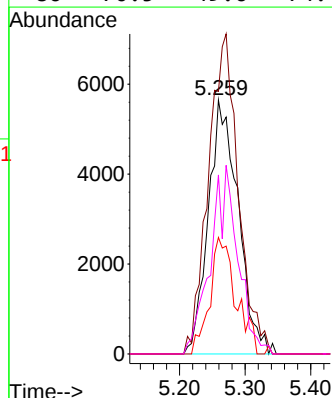
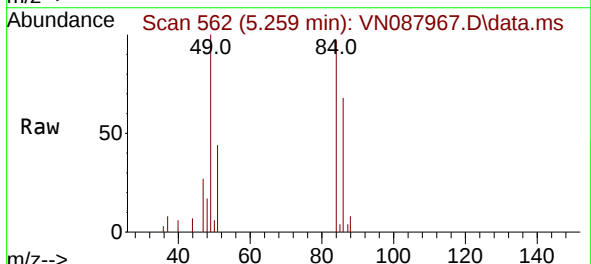
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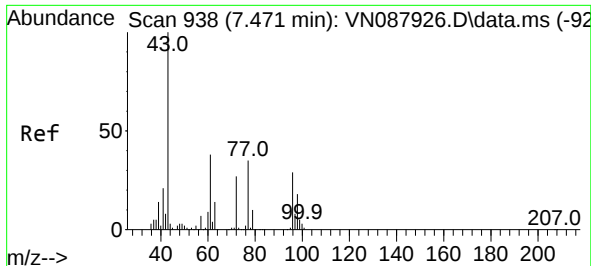
Tgt Ion: 43 Resp: 2788
Ion Ratio Lower Upper
43 100
74 6.6 19.7 29.5#



#20
Methylene Chloride
Concen: 7.139 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 84 Resp: 17906
Ion Ratio Lower Upper
84 100
49 103.4 92.1 138.1
51 45.8 27.7 41.5#
86 70.5 49.6 74.4

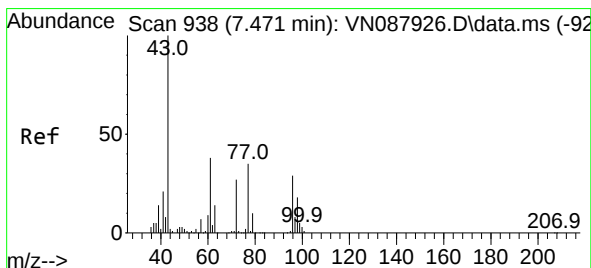
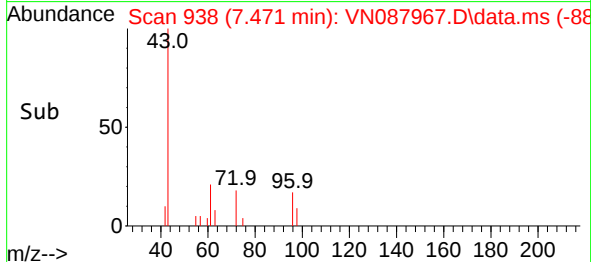
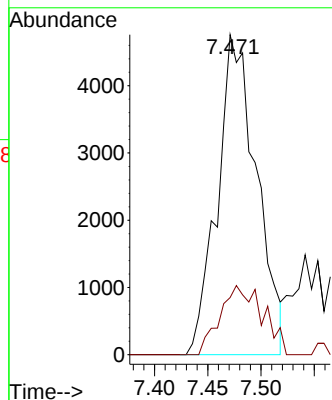
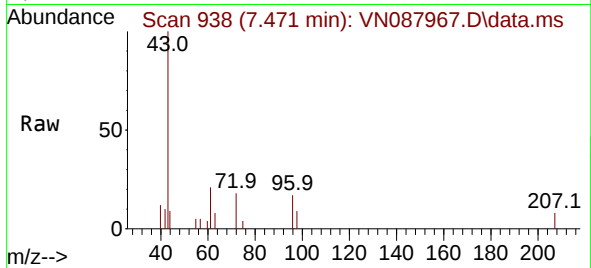




#25
2-Butanone
Concen: 6.415 ug/l
RT: 7.471 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

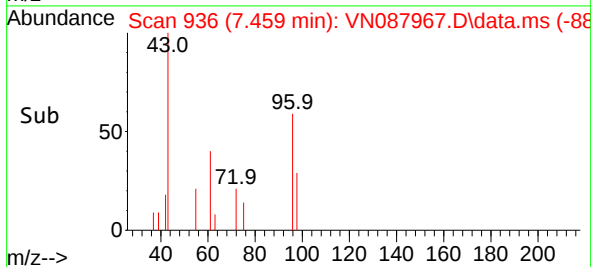
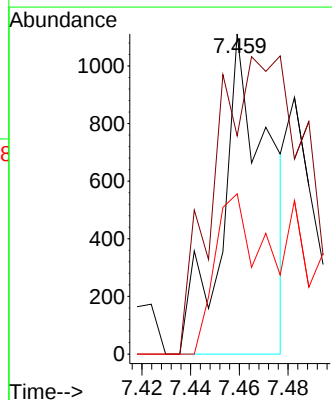
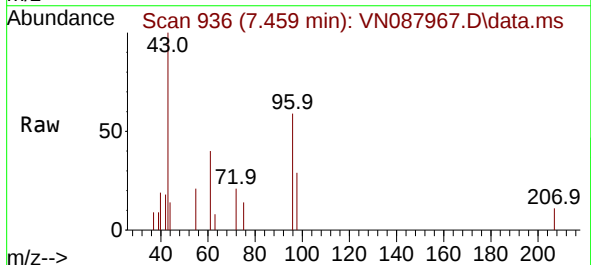
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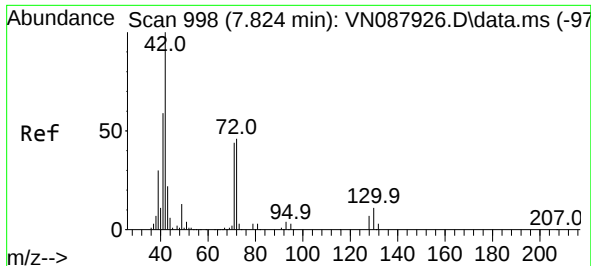
Tgt Ion: 43 Resp: 12149
Ion Ratio Lower Upper
43 100
72 17.8 21.5 32.3#



#27
cis-1,2-Dichloroethene
Concen: 0.531 ug/l
RT: 7.459 min Scan# 936
Delta R.T. -0.012 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 96 Resp: 1456
Ion Ratio Lower Upper
96 100
61 204.3 0.0 283.0
98 54.7 0.0 127.6





#29

Tetrahydrofuran

Concen: 1.032 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.018 min

Lab File: VN087967.D

Acq: 26 Sep 2025 15:27

Instrument :

MSVOA_N

ClientSampleId :

WC-A3-01-G

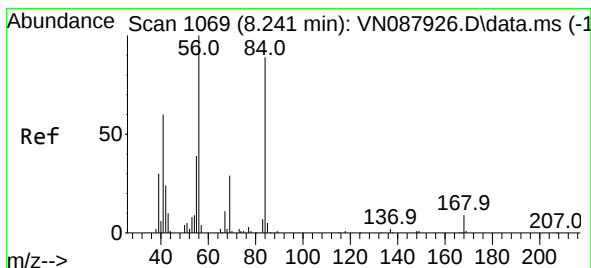
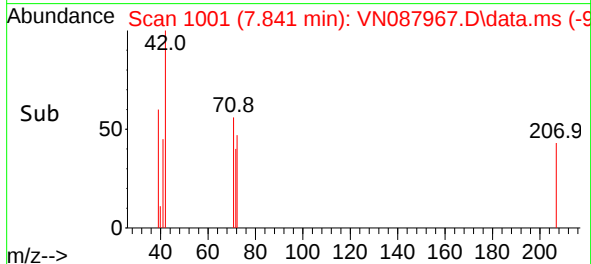
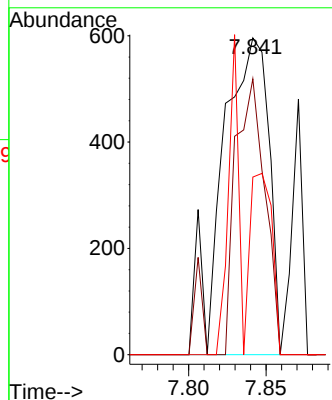
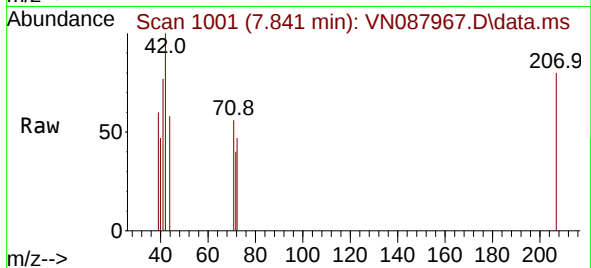
Tgt Ion: 42 Resp: 1251

Ion Ratio Lower Upper

42 100

72 54.4 36.5 54.7

71 26.9 33.8 50.8#



#31

Cyclohexane

Concen: 1.222 ug/l

RT: 8.194 min Scan# 1061

Delta R.T. -0.047 min

Lab File: VN087967.D

Acq: 26 Sep 2025 15:27

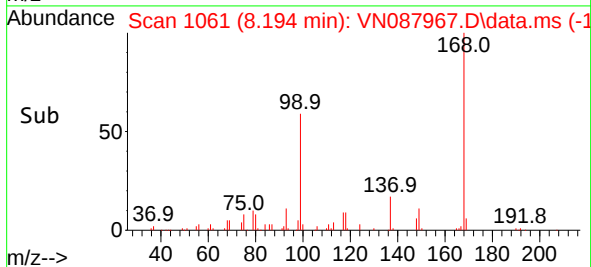
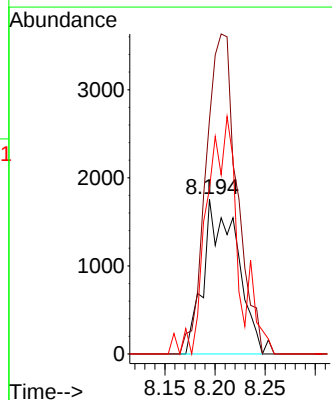
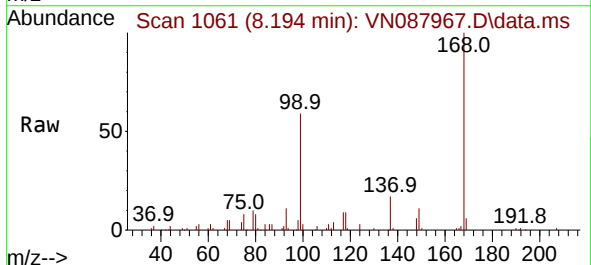
Tgt Ion: 56 Resp: 4127

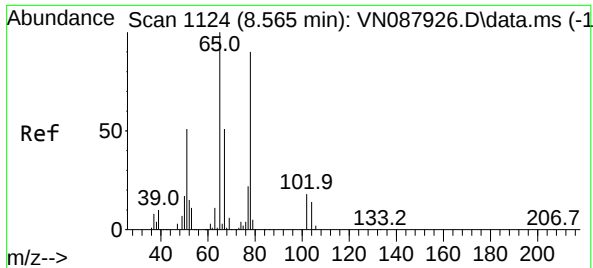
Ion Ratio Lower Upper

56 100

69 151.4 23.4 35.0#

84 106.8 70.8 106.2#

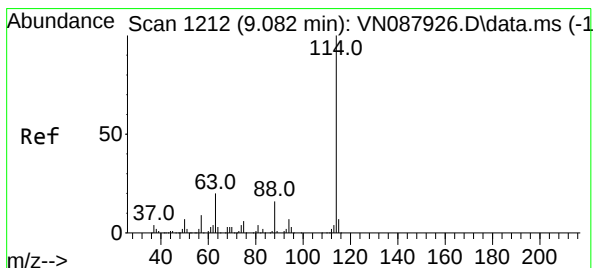
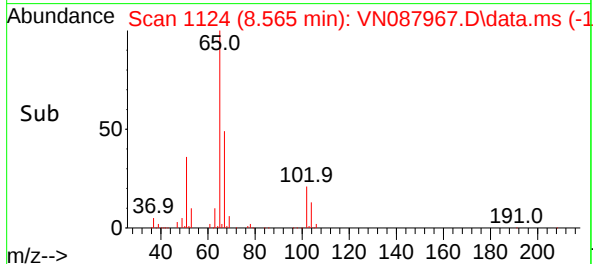
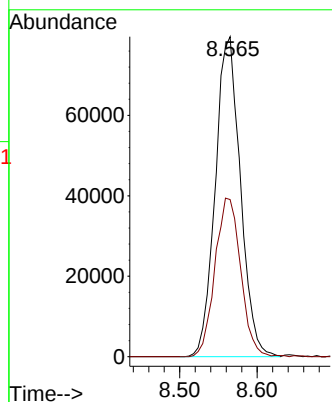
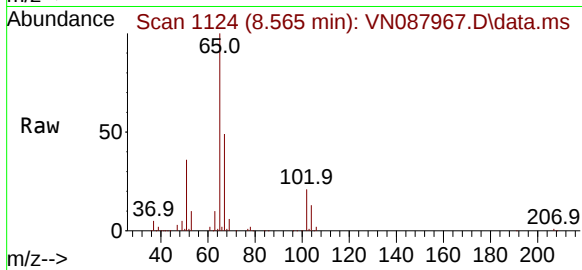




#33
 1,2-Dichloroethane-d4
 Concen: 59.450 ug/l
 RT: 8.565 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: VN087967.D
 Acq: 26 Sep 2025 15:27

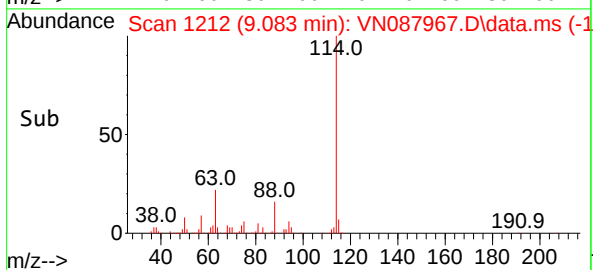
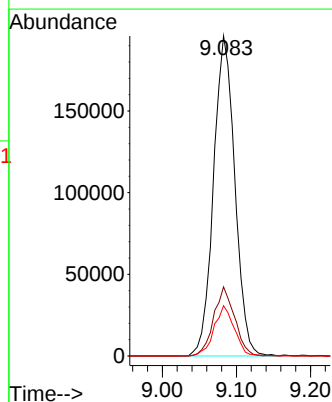
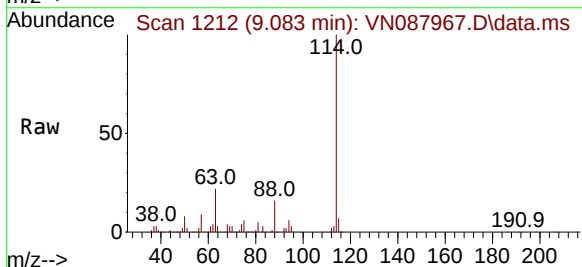
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A3-01-G

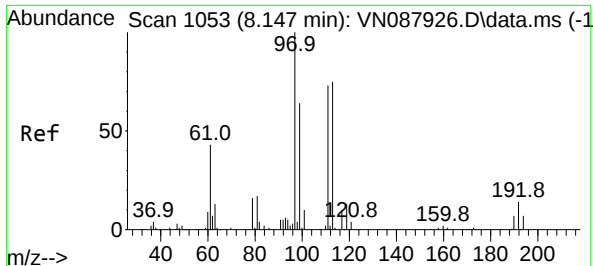
Tgt Ion: 65 Resp: 179043
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.083 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: VN087967.D
 Acq: 26 Sep 2025 15:27

Tgt Ion: 114 Resp: 392164
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 40.0
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.514 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087967.D

Acq: 26 Sep 2025 15:27

Instrument :

MSVOA_N

ClientSampleId :

WC-A3-01-G

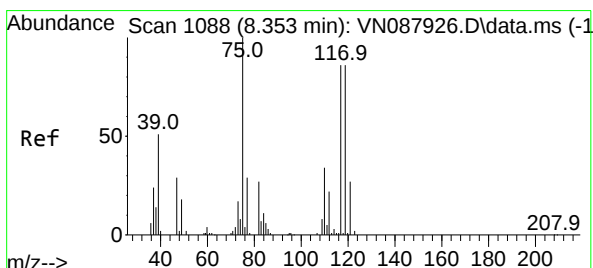
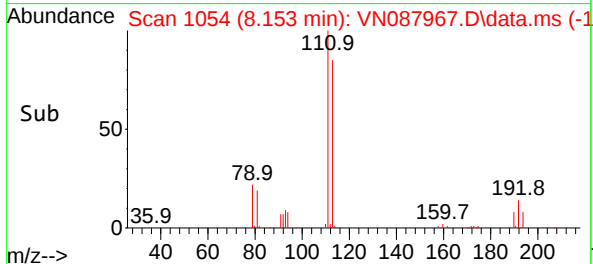
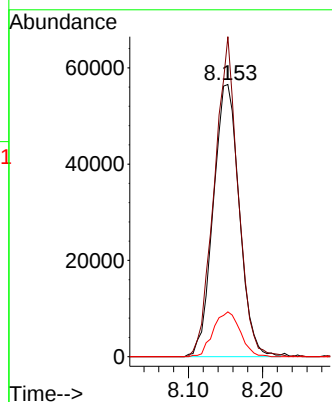
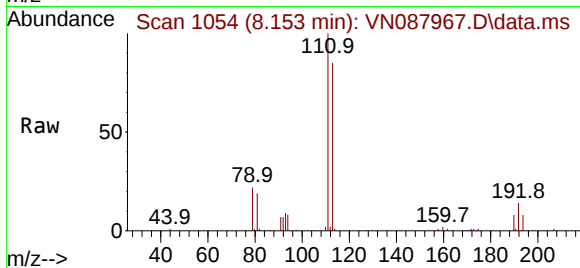
Tgt Ion:113 Resp: 138134

Ion Ratio Lower Upper

113 100

111 106.8 82.2 123.2

192 17.1 14.2 21.2



#36

1,1-Dichloropropene

Concen: 4.808 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.141 min

Lab File: VN087967.D

Acq: 26 Sep 2025 15:27

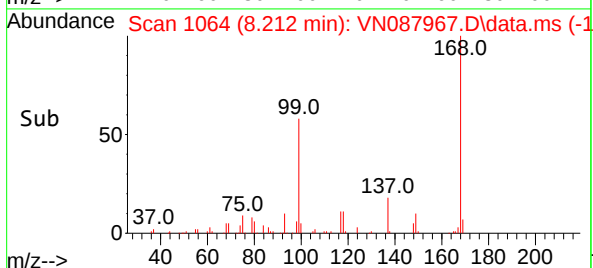
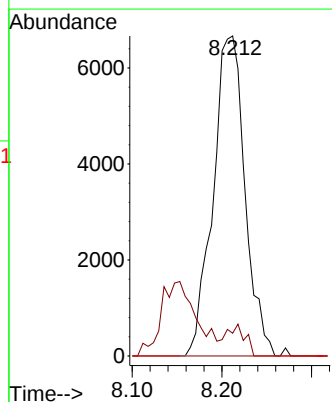
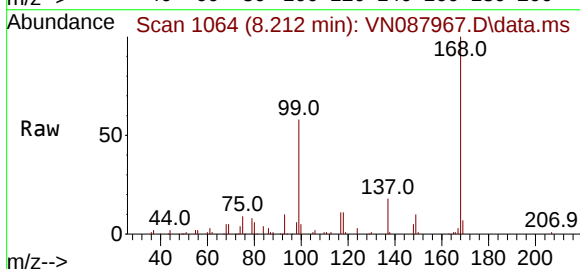
Tgt Ion: 75 Resp: 16461

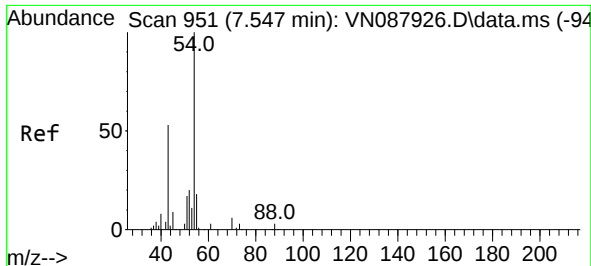
Ion Ratio Lower Upper

75 100

110 5.3 17.1 51.3#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.205 ug/l

RT: 7.541 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN087967.D

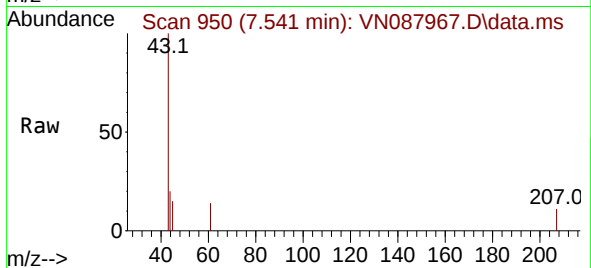
Acq: 26 Sep 2025 15:27

Instrument :

MSVOA_N

ClientSampleId :

WC-A3-01-G



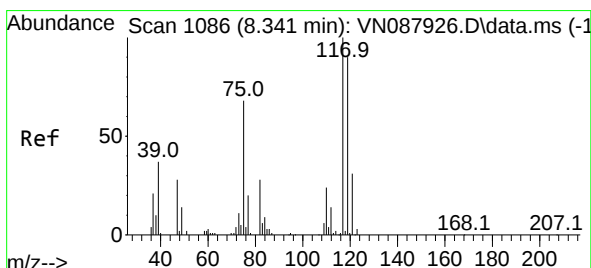
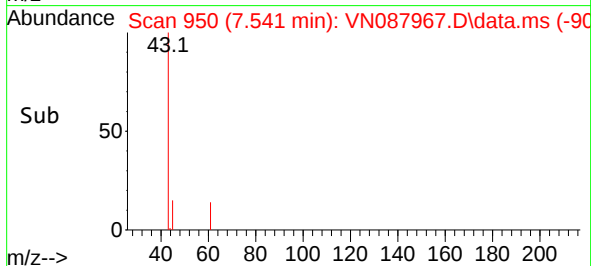
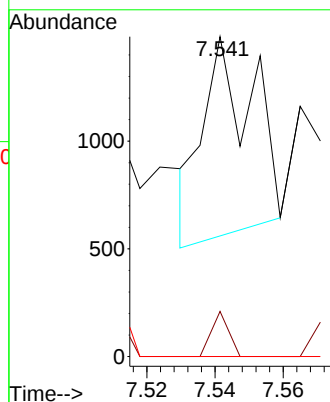
Tgt Ion: 43 Resp: 922

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.0 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 4.826 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.129 min

Lab File: VN087967.D

Acq: 26 Sep 2025 15:27

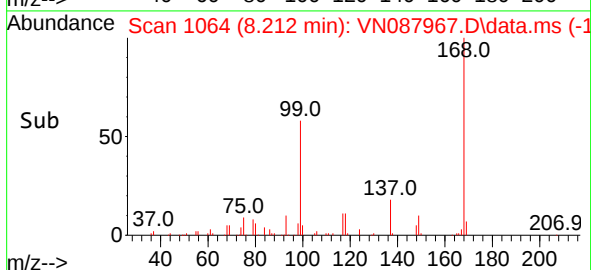
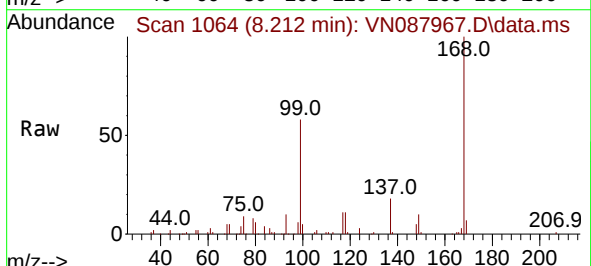
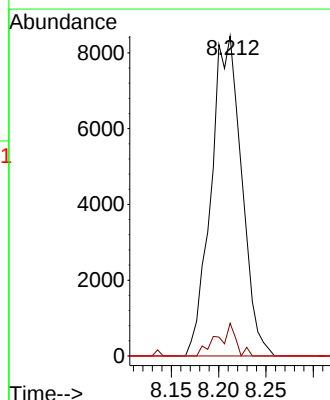
Tgt Ion: 117 Resp: 18962

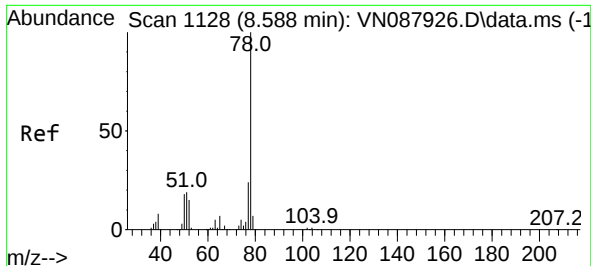
Ion Ratio Lower Upper

117 100

119 10.2 72.1 108.1#

121 0.0 24.6 36.8#

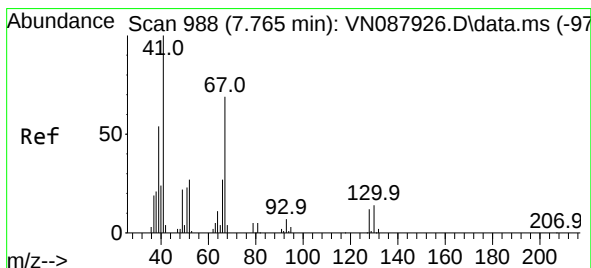
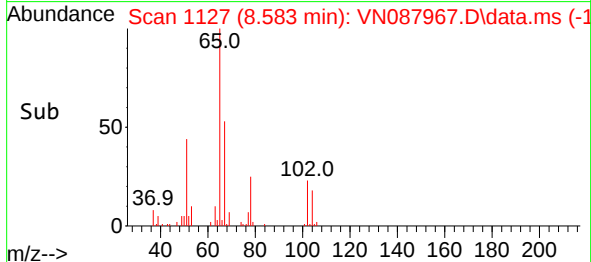
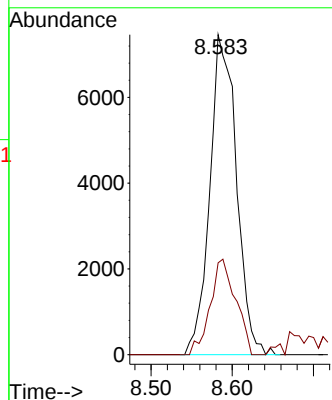
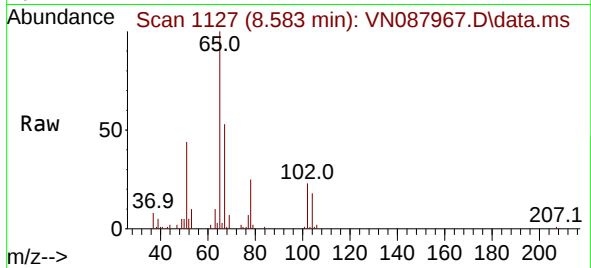




#40
Benzene
Concen: 1.502 ug/l
RT: 8.583 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

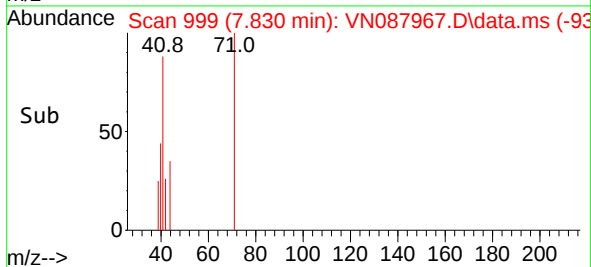
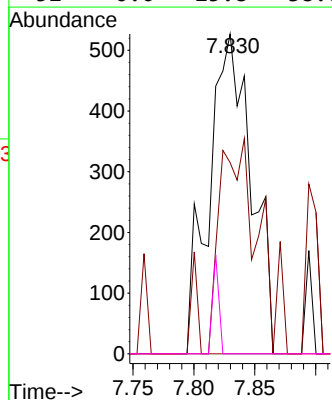
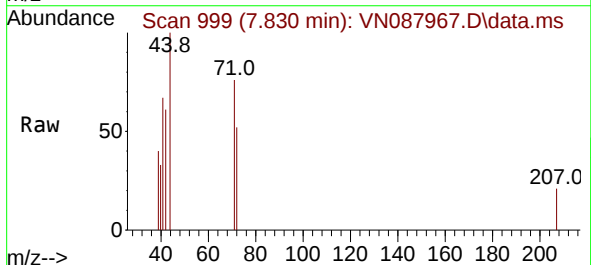
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

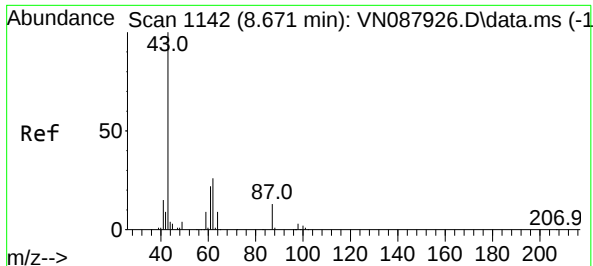
Tgt Ion: 78 Resp: 17022
Ion Ratio Lower Upper
78 100
77 28.7 19.0 28.6#



#41
Methacrylonitrile
Concen: 0.551 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.065 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 41 Resp: 1280
Ion Ratio Lower Upper
41 100
39 62.3 43.5 65.3
67 0.0 57.6 86.4#
52 0.0 25.8 38.6#

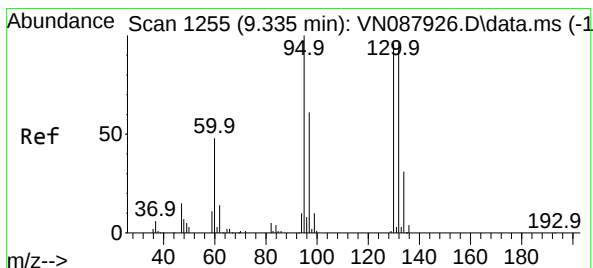
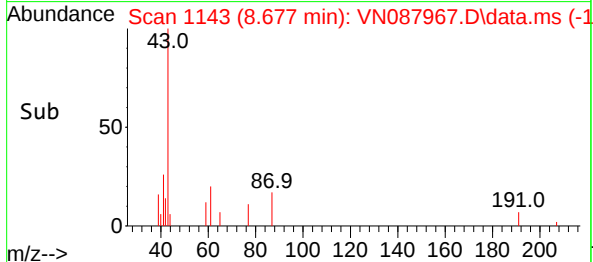
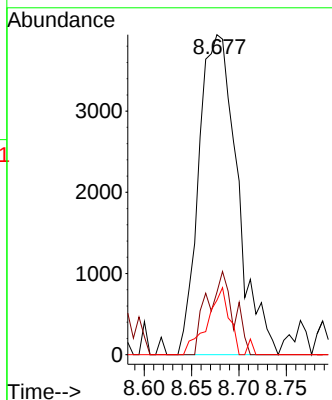
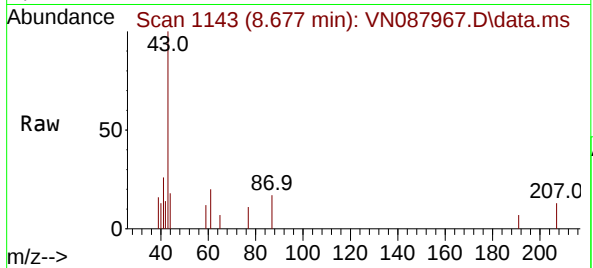




#43
Isopropyl Acetate
Concen: 1.572 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

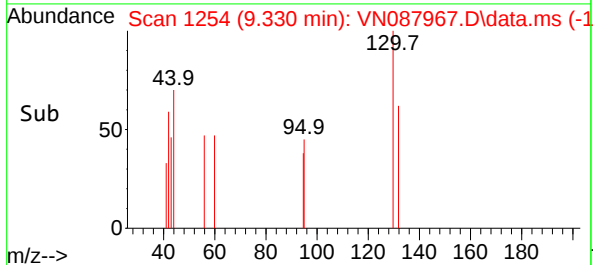
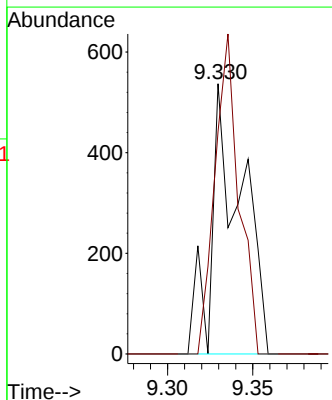
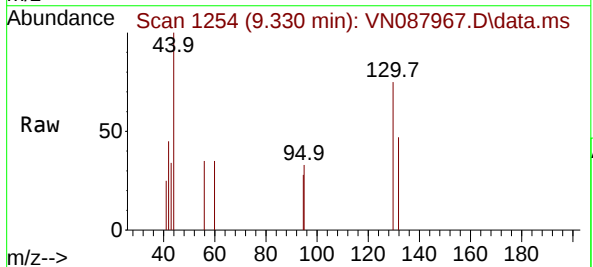
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

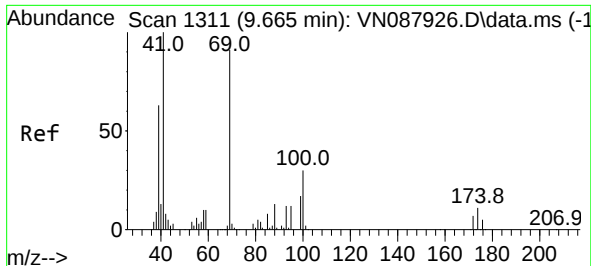
Tgt Ion: 43 Resp: 11126
Ion Ratio Lower Upper
43 100
61 17.7 20.2 30.2#
87 12.0 10.9 16.3



#44
Trichloroethene
Concen: 0.247 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 130 Resp: 669
Ion Ratio Lower Upper
130 100
95 82.3 0.0 208.0

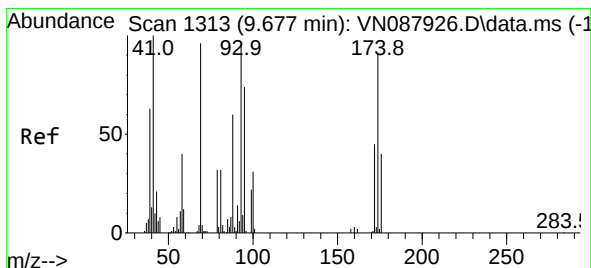
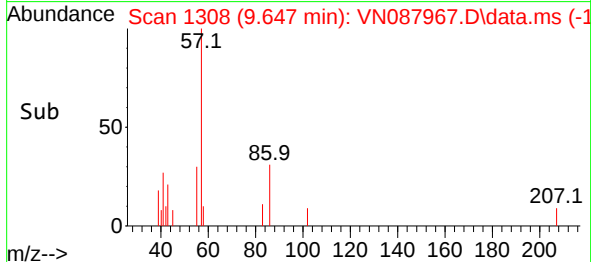
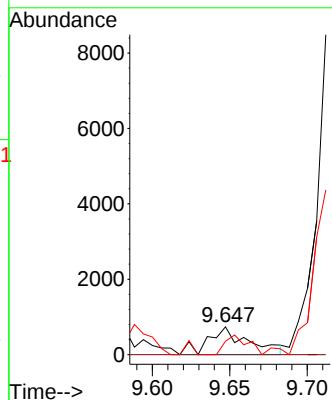
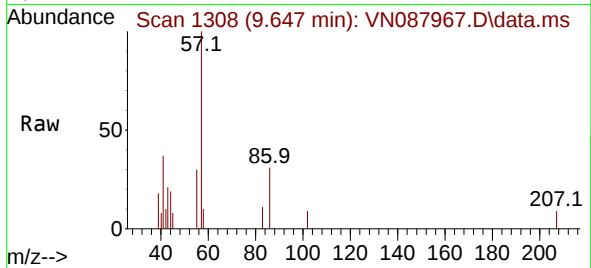




#48
Methyl methacrylate
Concen: 0.411 ug/l
RT: 9.647 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

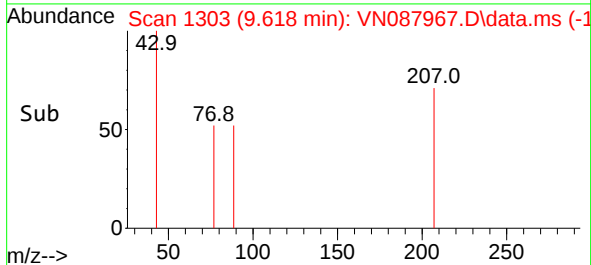
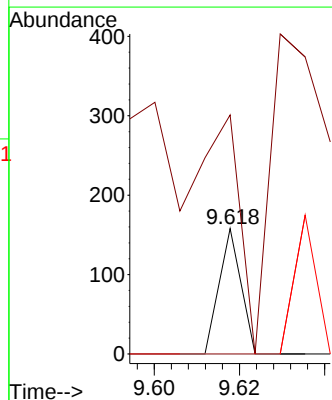
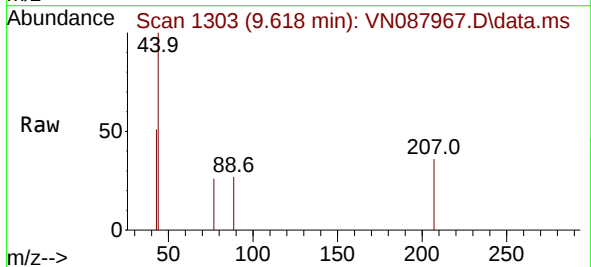
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

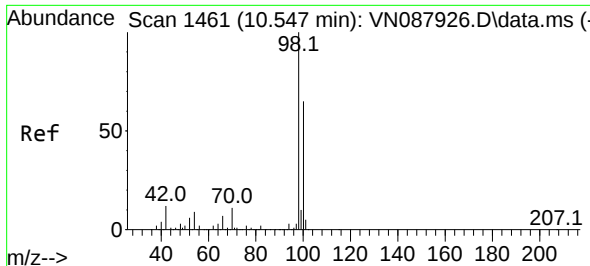
Tgt Ion: 41 Resp: 1347
Ion Ratio Lower Upper
41 100
69 0.0 70.9 106.3#
39 48.0 52.9 79.3#



#49
1,4-Dioxane
Concen: 1.157 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.059 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 0.0 22.6 33.8#
58 0.0 57.4 86.2#

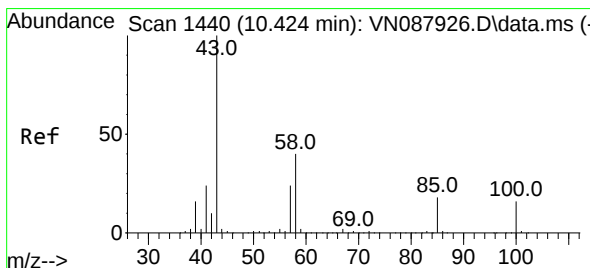
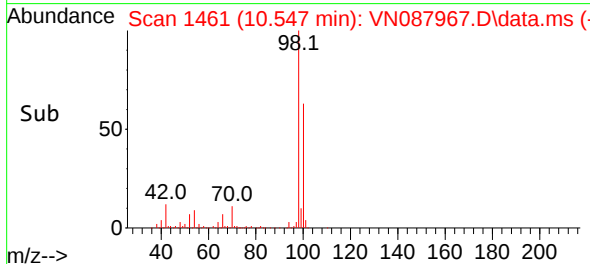
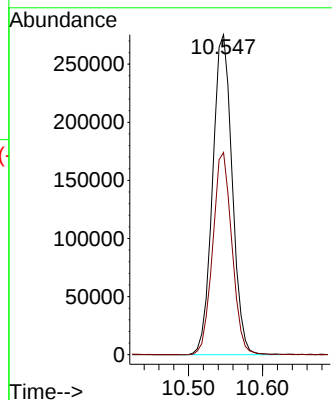
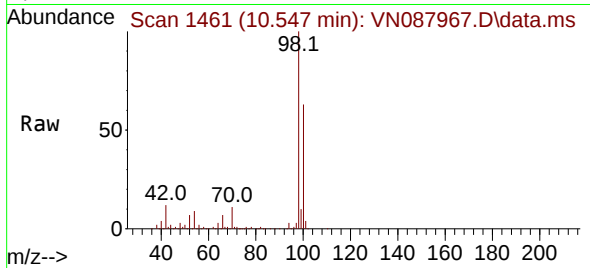




#50
Toluene-d8
Concen: 50.425 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

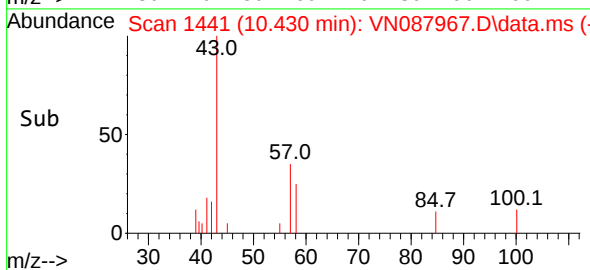
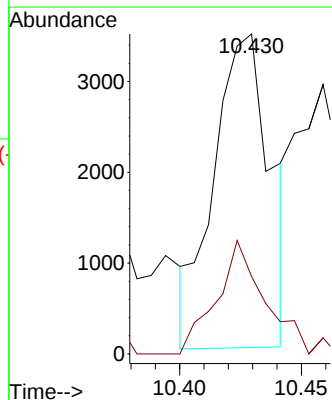
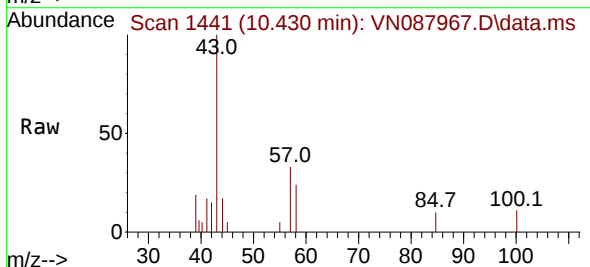
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

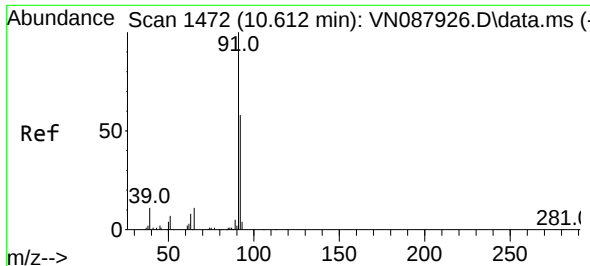
Tgt Ion: 98 Resp: 504907
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.262 ug/l
RT: 10.430 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 43 Resp: 5571
Ion Ratio Lower Upper
43 100
58 31.9 31.0 46.6

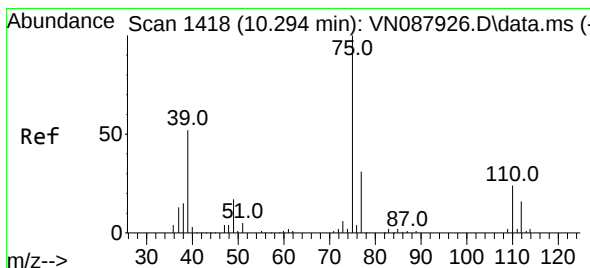
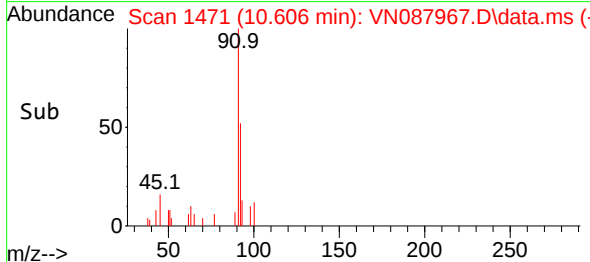
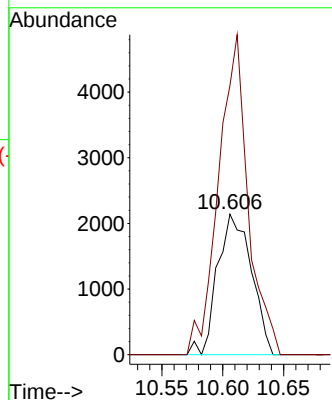
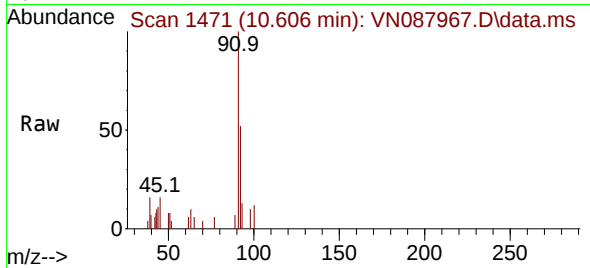




#52
Toluene
Concen: 0.583 ug/l
RT: 10.606 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

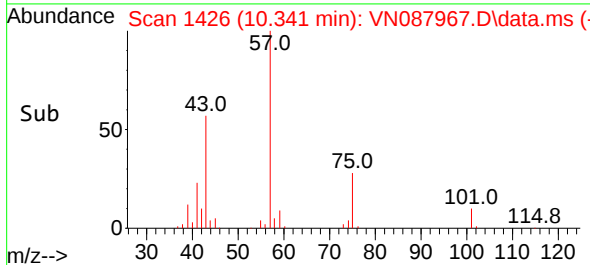
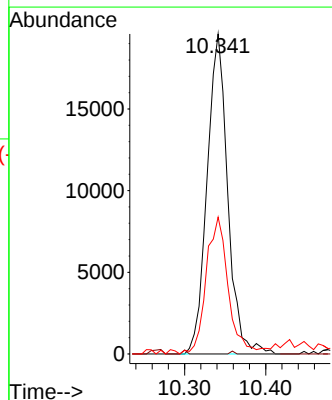
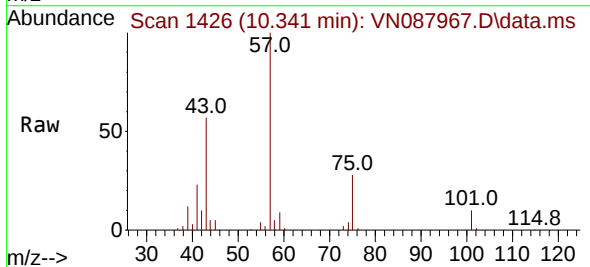
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

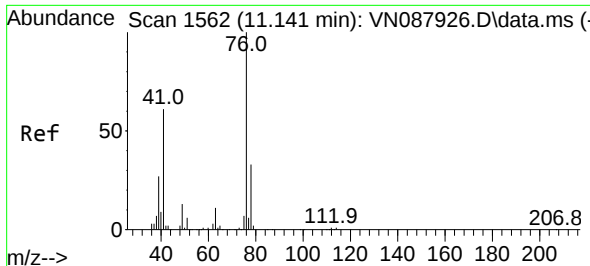
Tgt Ion: 92 Resp: 4150
Ion Ratio Lower Upper
92 100
91 198.3 138.2 207.2



#54
cis-1,3-Dichloropropene
Concen: 7.402 ug/l
RT: 10.341 min Scan# 1426
Delta R.T. 0.047 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 75 Resp: 34616
Ion Ratio Lower Upper
75 100
77 0.0 24.7 37.1#
39 42.8 41.4 62.0





#57

1,3-Dichloropropane

Concen: 0.217 ug/l

RT: 11.194 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN087967.D

Acq: 26 Sep 2025 15:27

Instrument :

MSVOA_N

ClientSampleId :

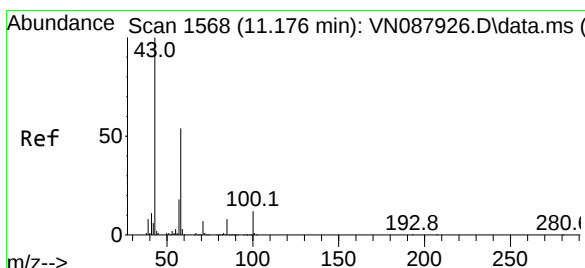
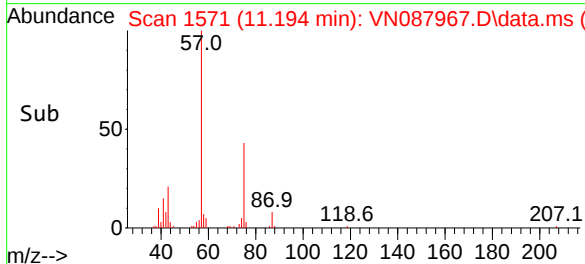
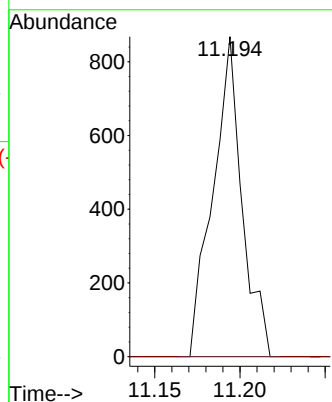
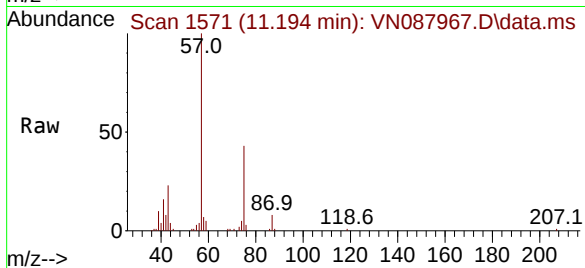
WC-A3-01-G

Tgt Ion: 76 Resp: 1033

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#



#59

2-Hexanone

Concen: 5.571 ug/l

RT: 11.188 min Scan# 1570

Delta R.T. 0.012 min

Lab File: VN087967.D

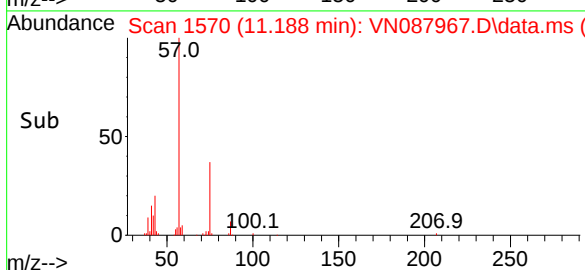
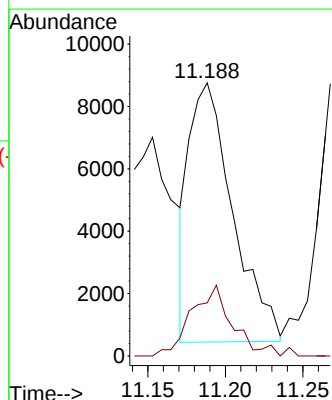
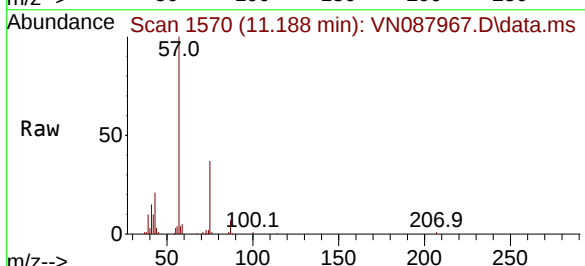
Acq: 26 Sep 2025 15:27

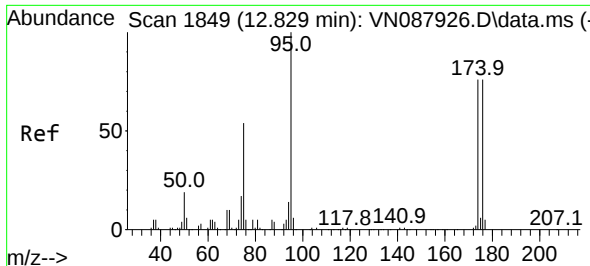
Tgt Ion: 43 Resp: 16268

Ion Ratio Lower Upper

43 100

58 26.0 26.4 79.2#

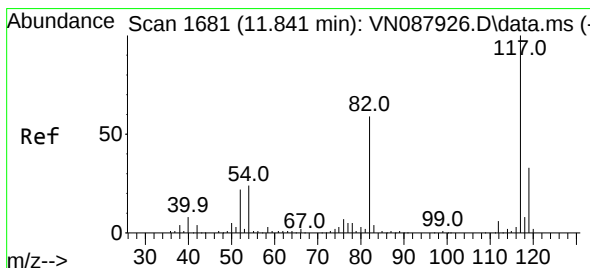
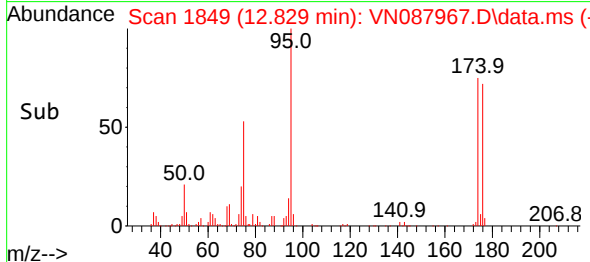
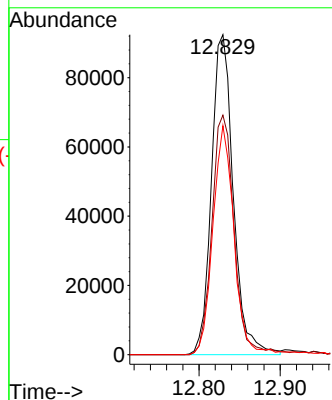
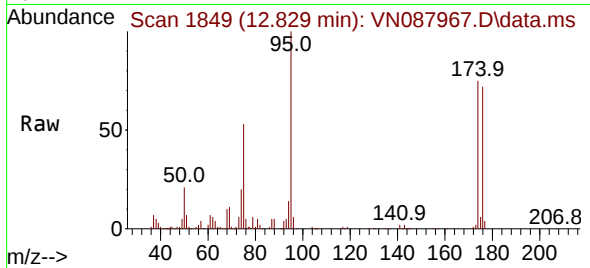




#62
4-Bromofluorobenzene
Concen: 48.322 ug/l
RT: 12.829 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

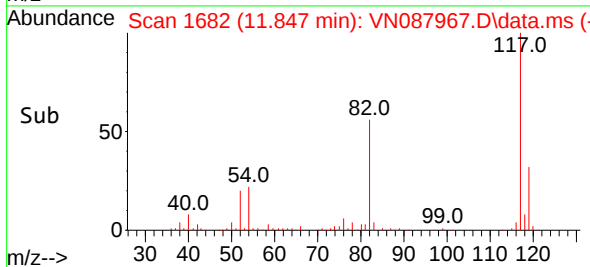
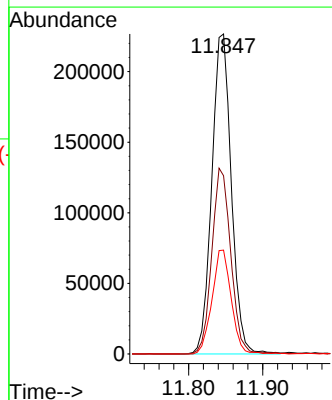
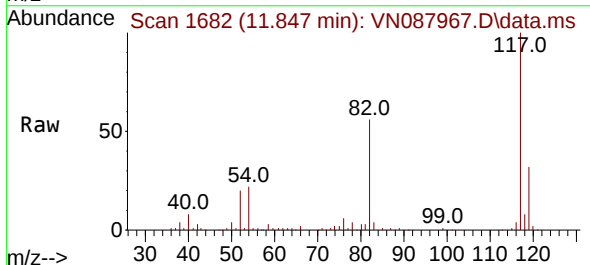
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

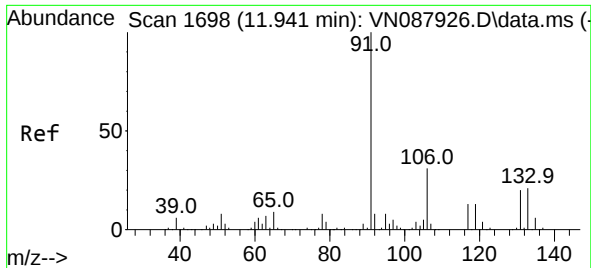
Tgt Ion: 95 Resp: 172948
Ion Ratio Lower Upper
95 100
174 76.1 0.0 159.2
176 70.0 0.0 152.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 117 Resp: 414447
Ion Ratio Lower Upper
117 100
82 55.7 47.0 70.4
119 32.4 26.1 39.1

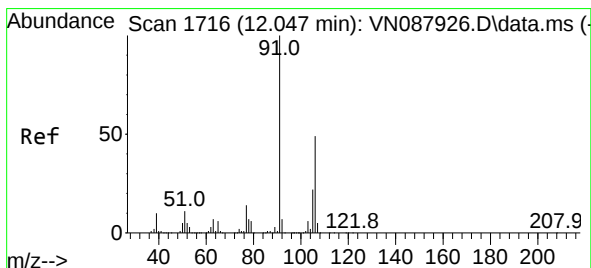
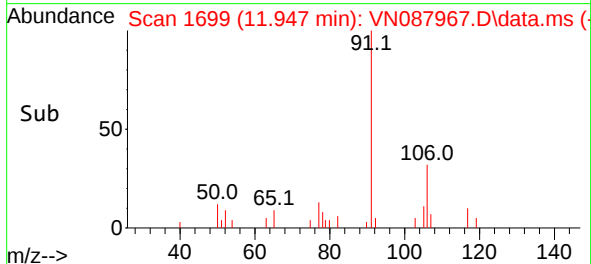
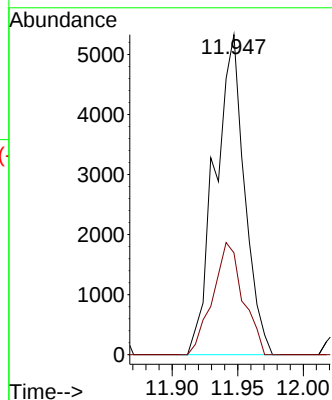
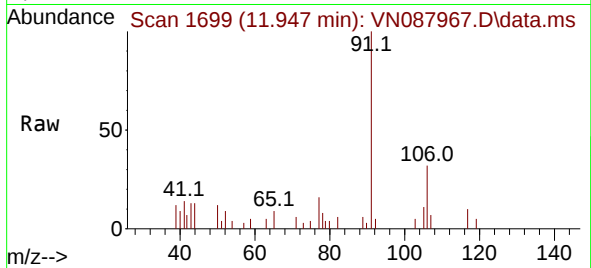




#67
Ethyl Benzene
Concen: 0.569 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

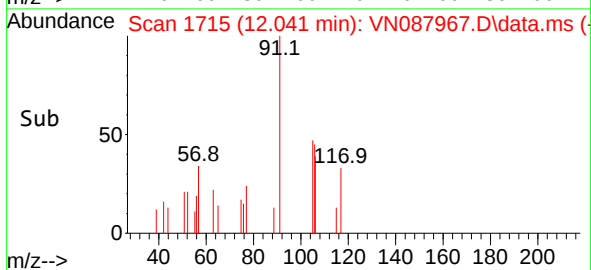
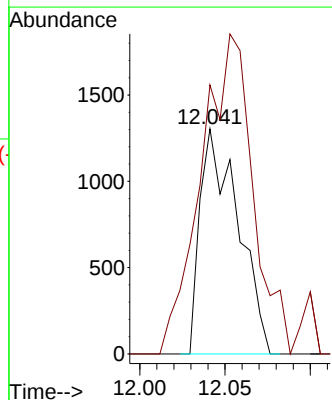
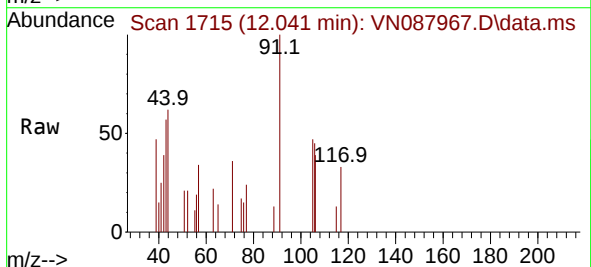
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

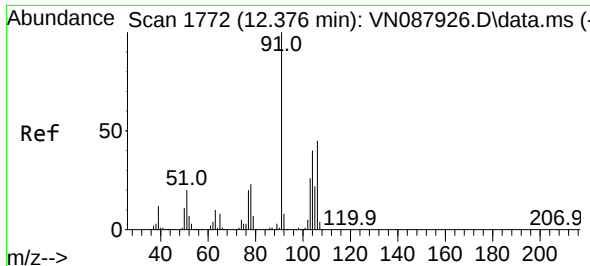
Tgt Ion: 91 Resp: 8375
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 0.360 ug/l
RT: 12.041 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 106 Resp: 2024
Ion Ratio Lower Upper
106 100
91 193.0 162.9 244.3

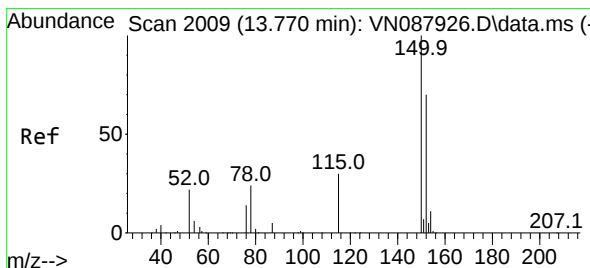
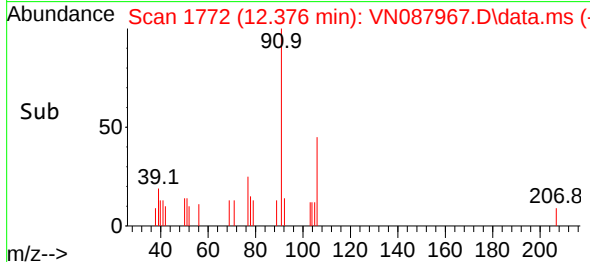
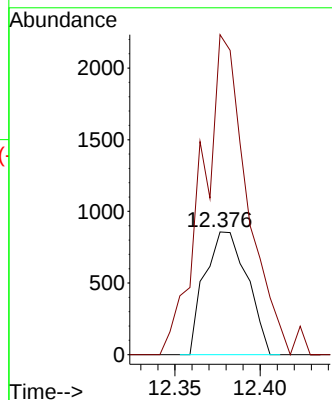
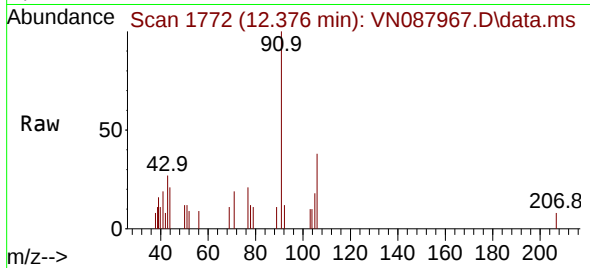




#69
o-Xylene
Concen: 0.275 ug/l
RT: 12.376 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

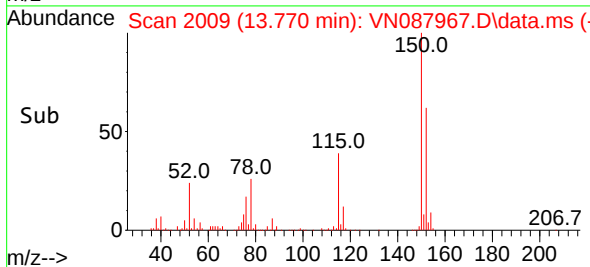
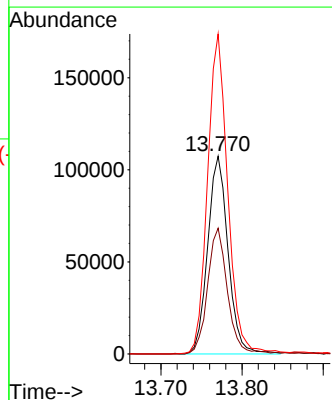
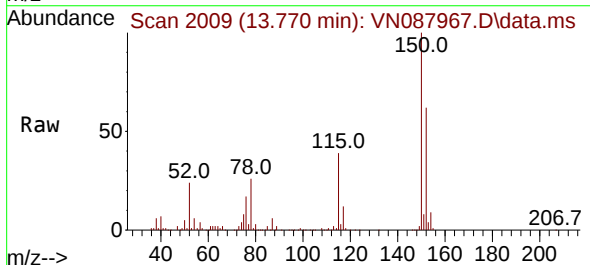
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

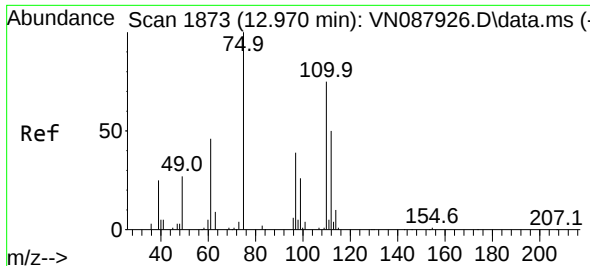
Tgt Ion:106 Resp: 1486
Ion Ratio Lower Upper
106 100
91 280.8 108.2 324.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion:152 Resp: 187569
Ion Ratio Lower Upper
152 100
115 62.3 29.9 89.7
150 160.0 0.0 335.0

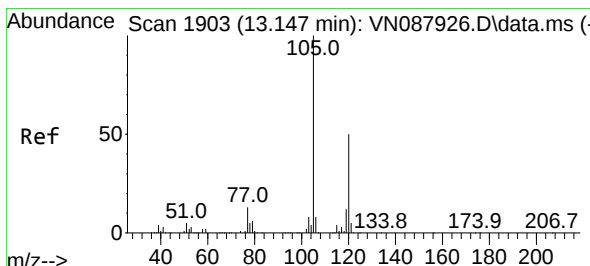
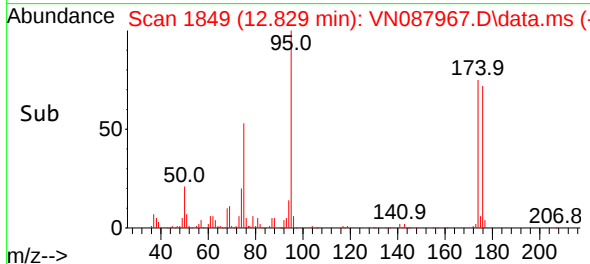
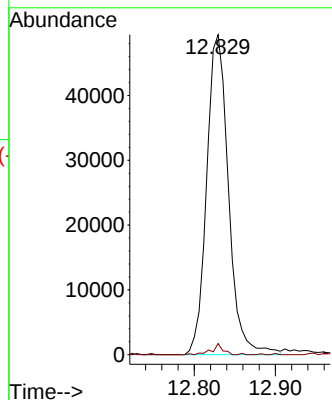
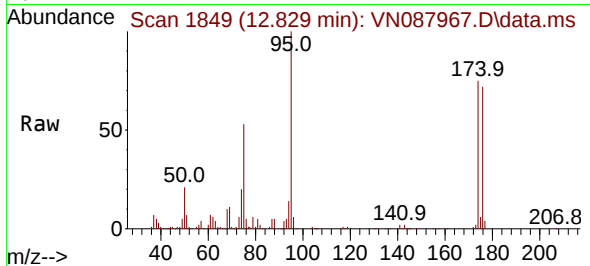




#76
1,2,3-Trichloropropane
Concen: 24.925 ug/l
RT: 12.829 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

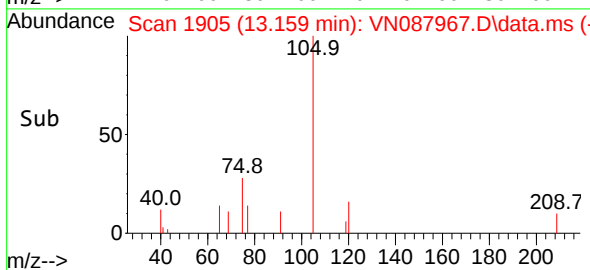
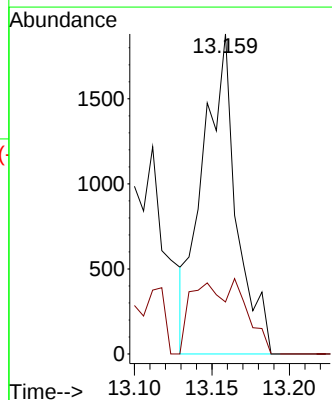
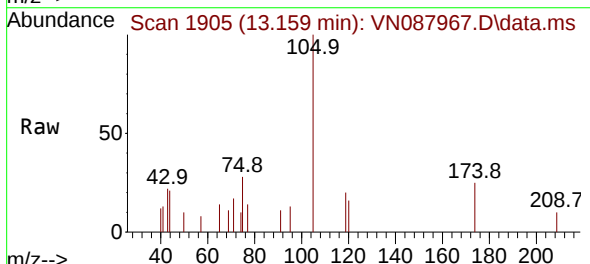
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

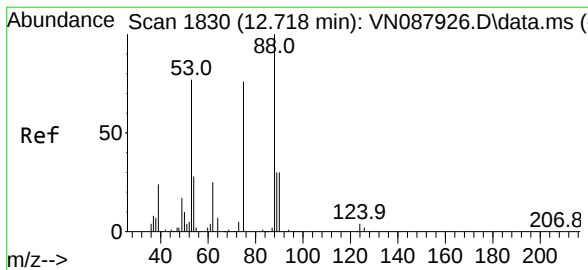
Tgt Ion: 75 Resp: 92158
Ion Ratio Lower Upper
75 100
77 1.8 89.5 268.5#



#80
1,3,5-Trimethylbenzene
Concen: 0.282 ug/l
RT: 13.159 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 105 Resp: 2839
Ion Ratio Lower Upper
105 100
120 35.6 24.7 74.1

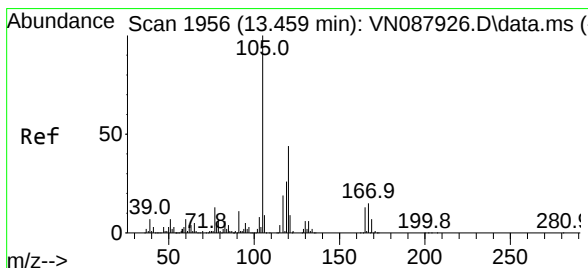
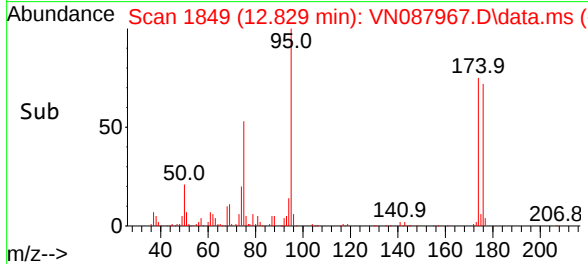
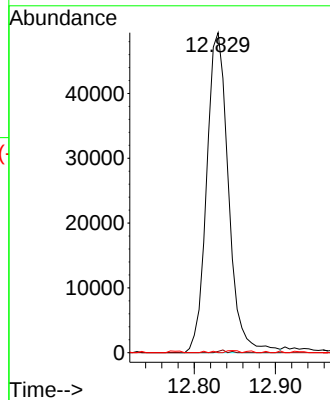
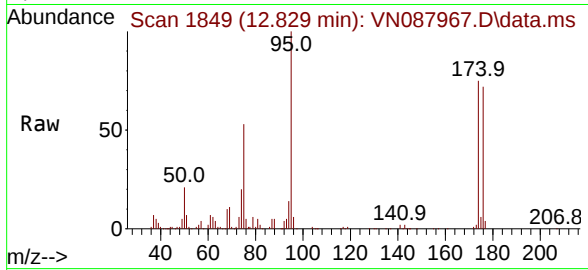




#81
trans-1,4-Dichloro-2-butene
Concen: 69.213 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.112 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

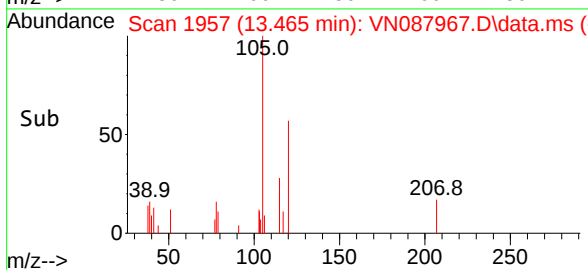
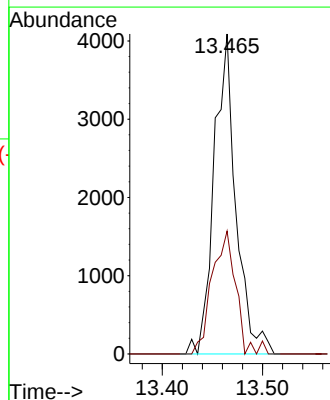
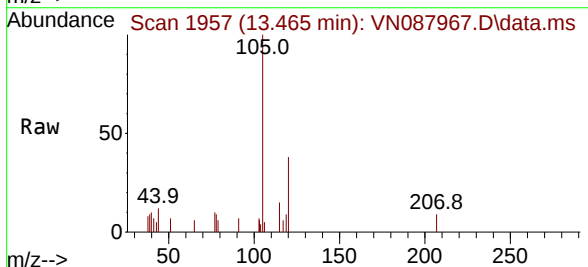
Instrument :
MSVOA_N
ClientSampleId :
WC-A3-01-G

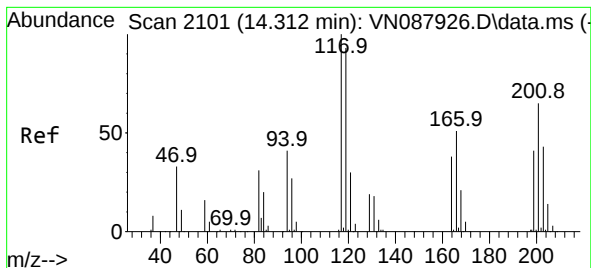
Tgt Ion: 75 Resp: 92158
Ion Ratio Lower Upper
75 100
53 0.3 82.0 123.0#
89 0.2 36.1 54.1#



#84
1,2,4-Trimethylbenzene
Concen: 0.600 ug/l
RT: 13.465 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN087967.D
Acq: 26 Sep 2025 15:27

Tgt Ion: 105 Resp: 6190
Ion Ratio Lower Upper
105 100
120 41.8 22.4 67.3





#90

Hexachloroethane

Concen: 0.255 ug/l

RT: 14.300 min Scan# 2101

Delta R.T. -0.012 min

Lab File: VN087967.D

Acq: 26 Sep 2025 15:27

Instrument :

MSVOA_N

ClientSampleId :

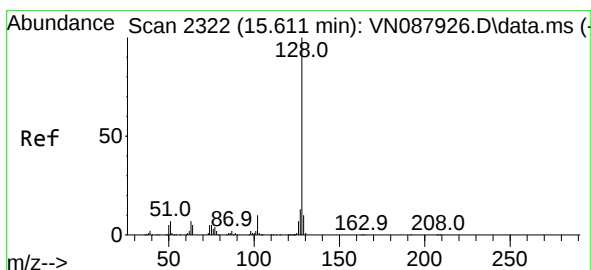
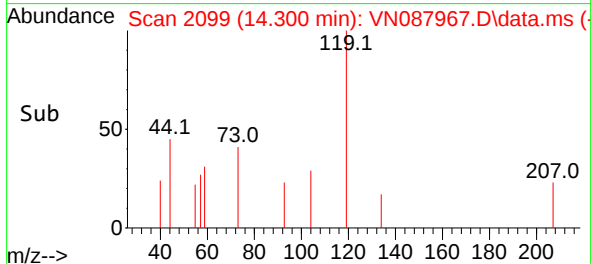
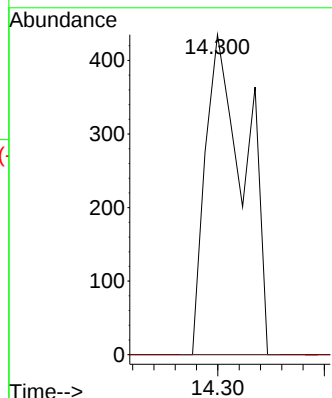
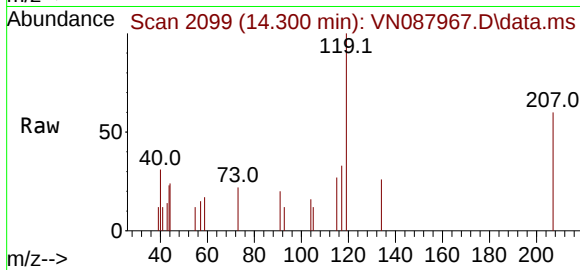
WC-A3-01-G

Tgt Ion:117 Resp: 563

Ion Ratio Lower Upper

117 100

201 0.0 33.6 100.6#



#95

Naphthalene

Concen: 134.130 ug/l

RT: 15.612 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VN087967.D

Acq: 26 Sep 2025 15:27

Tgt Ion:128 Resp: 1479024

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 11.0 8.6 13.0

