

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
 Data File : VN087115.D
 Acq On : 19 Jun 2025 16:28
 Operator : JC\MD
 Sample : Q2333-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 20 01:27:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	174663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	354191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	320832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	128547	54.969	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.940%	
35) Dibromofluoromethane	8.177	113	108722	51.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.600%	
50) Toluene-d8	10.565	98	438995	52.831	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.660%	
62) 4-Bromofluorobenzene	12.847	95	152947	49.542	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.080%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.547	59	128	0.202	ug/l #	73
13) Acrolein	4.453	56	7336	36.524	ug/l #	68
14) Allyl chloride	5.300	41	24258	7.524	ug/l #	57
15) Acrylonitrile	5.836	53	1818	1.226	ug/l #	30
16) Acetone	4.448	43	23881	19.257	ug/l #	61
18) Methyl Acetate	5.295	43	60480	16.735	ug/l #	49
20) Methylene Chloride	5.306	84	651	0.280	ug/l #	1
25) 2-Butanone	7.506	43	2789	1.384	ug/l #	76
30) Chloroform	7.947	83	1222	0.313	ug/l #	17
31) Cyclohexane	8.271	56	12761	3.364	ug/l	92
36) 1,1-Dichloropropene	8.230	75	13549	4.332	ug/l #	42
37) Ethyl Acetate	7.506	43	2789	0.700	ug/l #	66
38) Carbon Tetrachloride	8.236	117	17097	5.568	ug/l #	18
39) Methylcyclohexane	9.341	83	2370	0.553	ug/l	87
43) Isopropyl Acetate	8.706	43	5504	0.861	ug/l #	53
47) Bromodichloromethane	9.871	83	846	0.249	ug/l #	25
48) Methyl methacrylate	9.641	41	1014	0.345	ug/l #	31
51) 4-Methyl-2-Pentanone	10.494	43	935	0.243	ug/l #	33
55) 1,1,2-Trichloroethane	11.006	97	5129	2.133	ug/l #	22
67) Ethyl Benzene	11.965	91	3775	0.310	ug/l	90
68) m/p-Xylenes	12.076	106	3962	0.849	ug/l	91
71) Bromoform	12.853	173	803	0.476	ug/l #	1
73) Isopropylbenzene	12.694	105	31867	2.871	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	70861	19.568	ug/l #	1
78) n-propylbenzene	13.041	91	11544	0.856	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	70861	45.044	ug/l #	16
83) tert-Butylbenzene	13.435	119	2521	0.301	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	16280	1.772	ug/l	98
85) sec-Butylbenzene	13.612	105	11304	0.928	ug/l #	56
86) p-Isopropyltoluene	13.882	119	10327	1.026	ug/l	94
89) n-Butylbenzene	14.035	91	10123	1.038	ug/l #	1
90) Hexachloroethane	14.441	117	233095	136.573	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.653	75	407	0.453	ug/l #	2
95) Naphthalene	15.629	128	6271	0.548	ug/l #	82

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

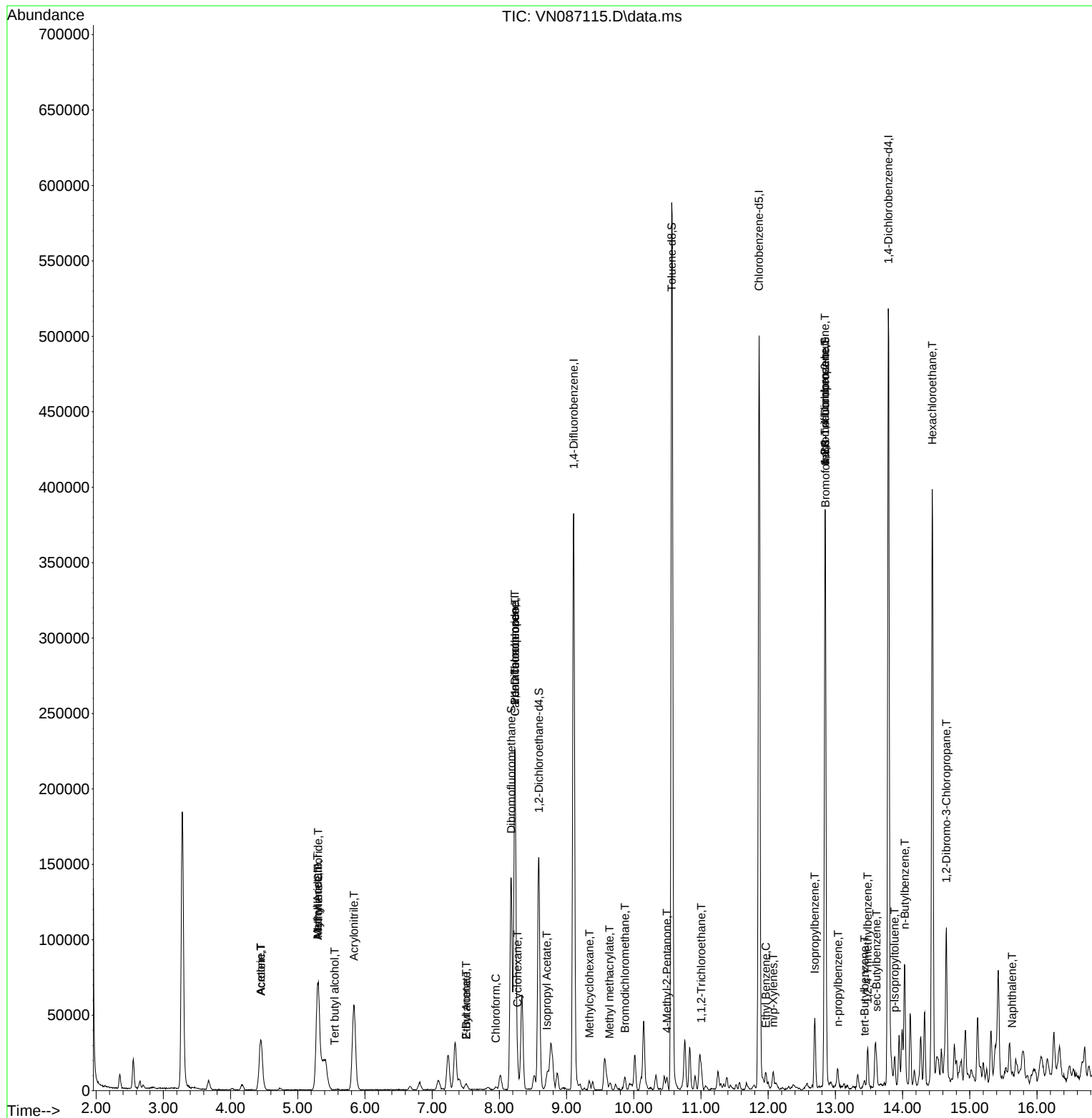
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

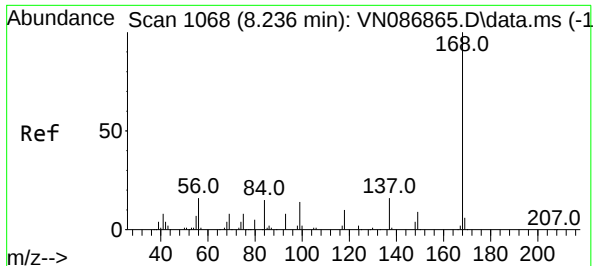
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SW846 8260
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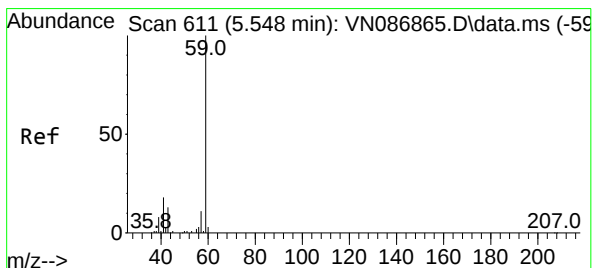
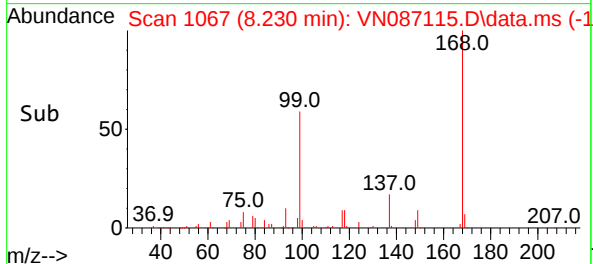
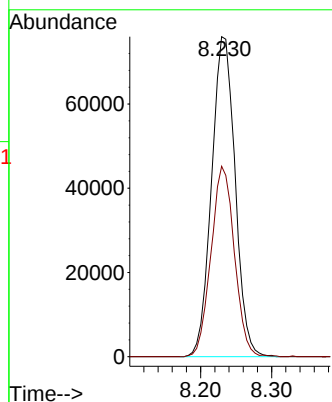
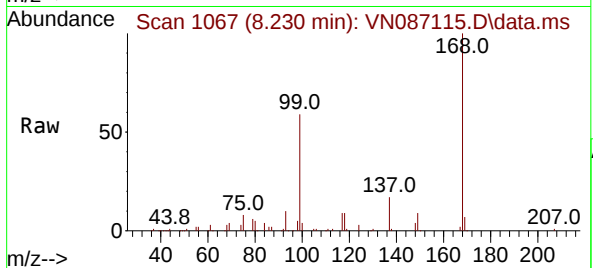




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

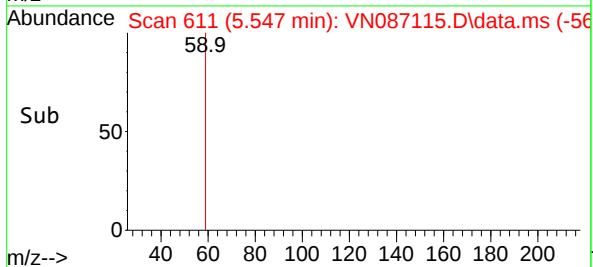
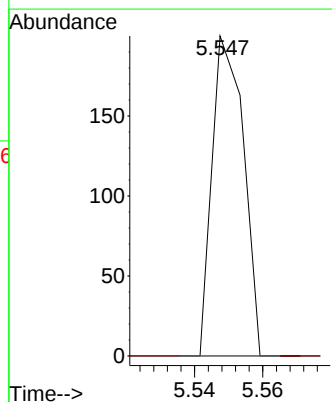
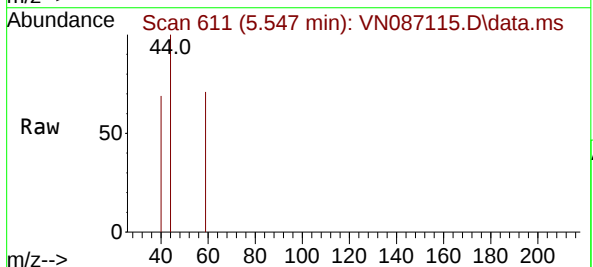
Instrument :
MSVOA_N
ClientSampleId :

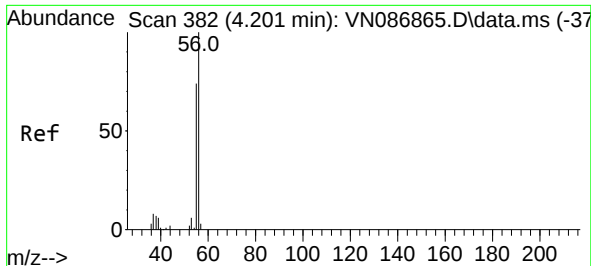
Tgt Ion:168 Resp: 174663
Ion Ratio Lower Upper
168 100
99 59.5 49.1 73.7



#11
Tert butyl alcohol
Concen: 0.202 ug/l
RT: 5.547 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 59 Resp: 128
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#13

Acrolein

Concen: 36.524 ug/l

RT: 4.453 min Scan# 41

Delta R.T. 0.253 min

Lab File: VN087115.D

Acq: 19 Jun 2025 16:28

Instrument :

MSVOA_N

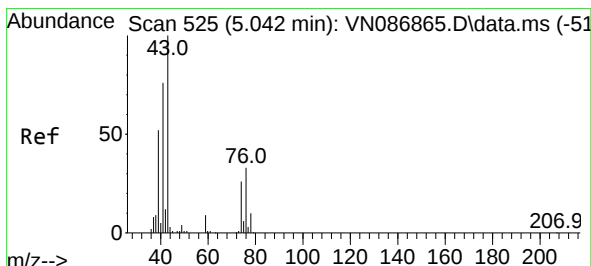
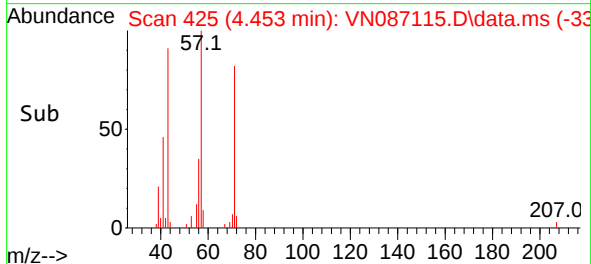
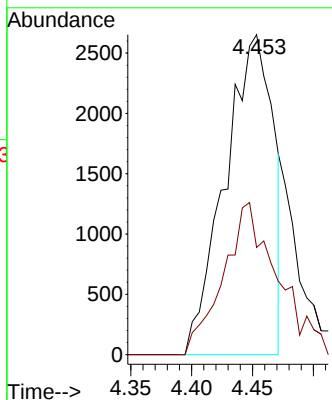
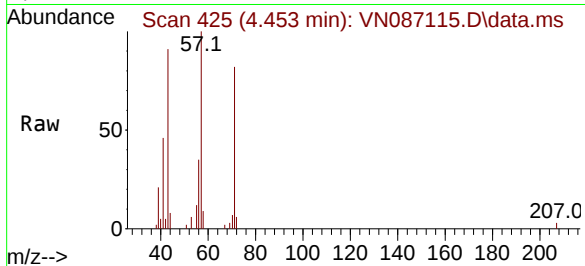
ClientSampleId :

Tgt Ion: 56 Resp: 7336

Ion Ratio Lower Upper

56 100

55 43.6 55.6 83.4#



#14

Allyl chloride

Concen: 7.524 ug/l

RT: 5.300 min Scan# 569

Delta R.T. 0.259 min

Lab File: VN087115.D

Acq: 19 Jun 2025 16:28

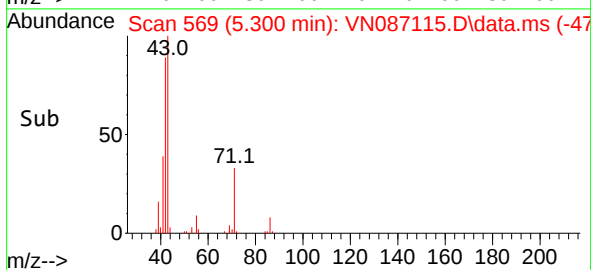
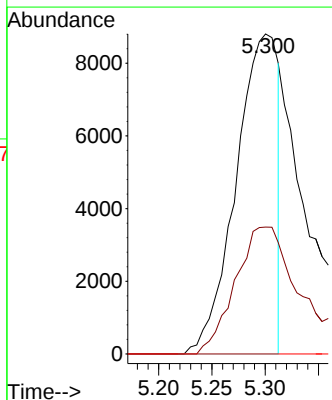
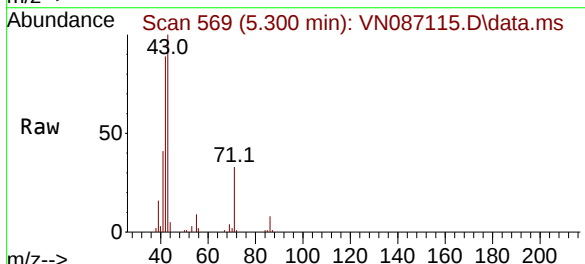
Tgt Ion: 41 Resp: 24258

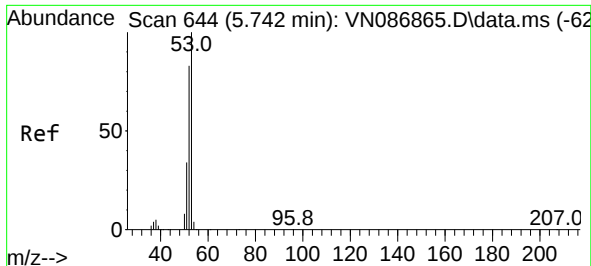
Ion Ratio Lower Upper

41 100

39 39.9 51.3 76.9#

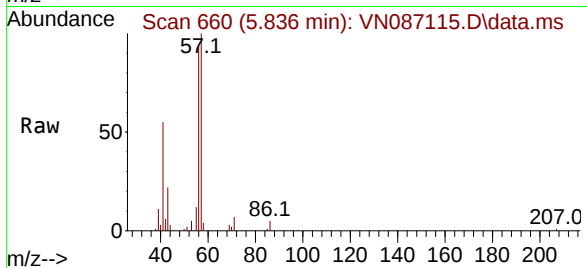
76 0.0 31.4 47.0#



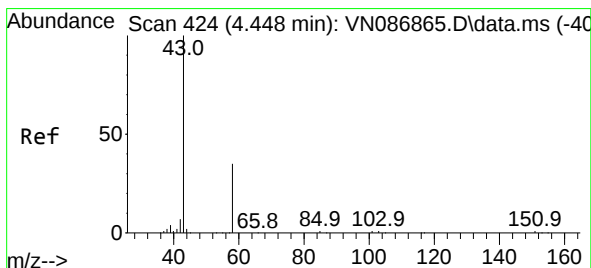
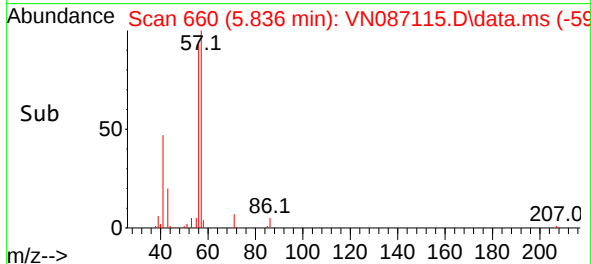
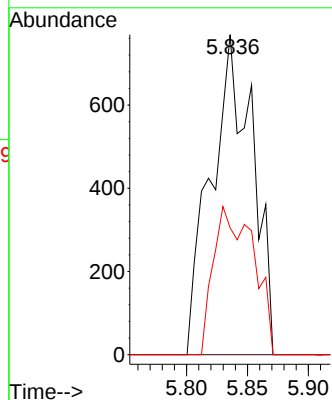


#15
Acrylonitrile
Concen: 1.226 ug/l
RT: 5.836 min Scan# 60
Delta R.T. 0.094 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Instrument :
MSVOA_N
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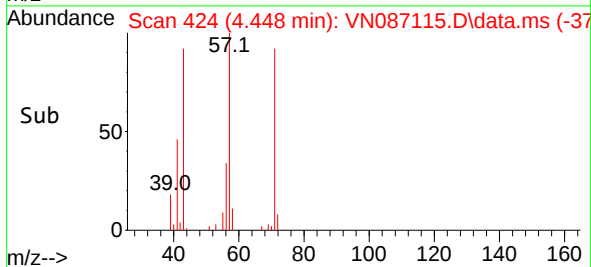
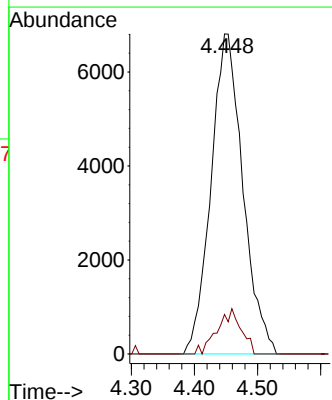
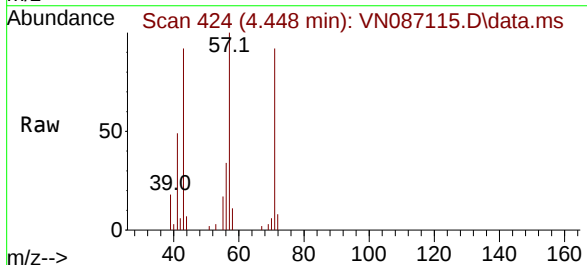


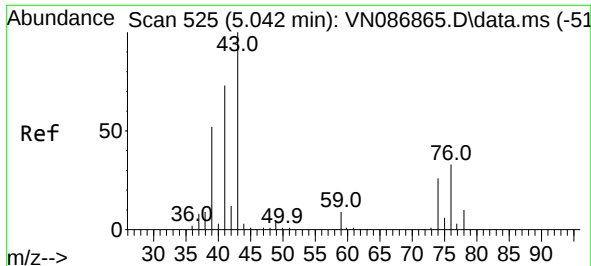
Tgt Ion: 53 Resp: 1818
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.6#
51 44.9 27.2 40.8#



#16
Acetone
Concen: 19.257 ug/l
RT: 4.448 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 43 Resp: 23881
Ion Ratio Lower Upper
43 100
58 12.3 28.0 42.0#

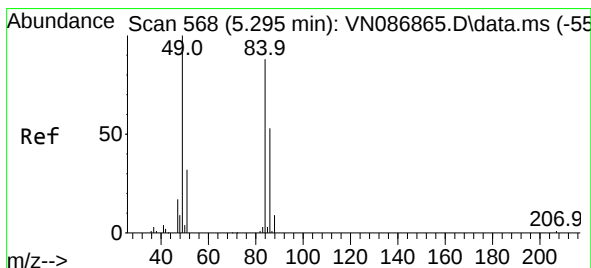
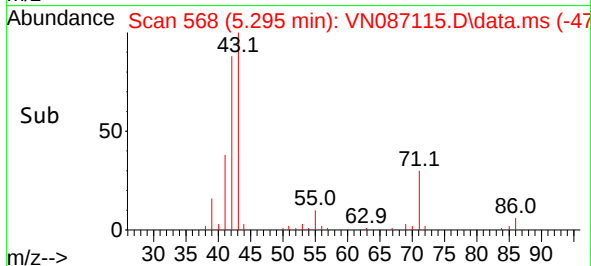
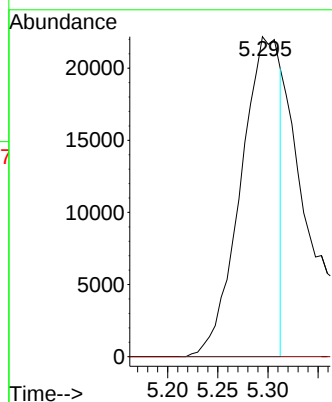
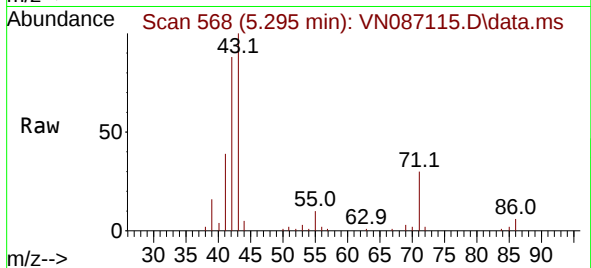




#18
Methyl Acetate
Concen: 16.735 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.253 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

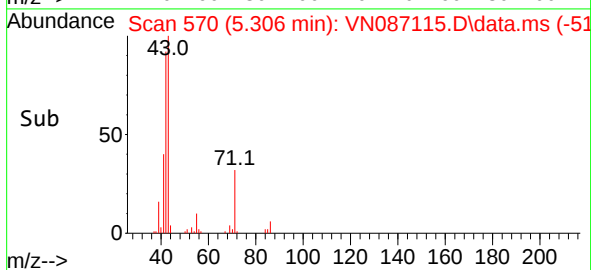
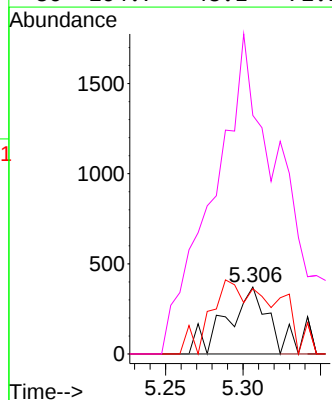
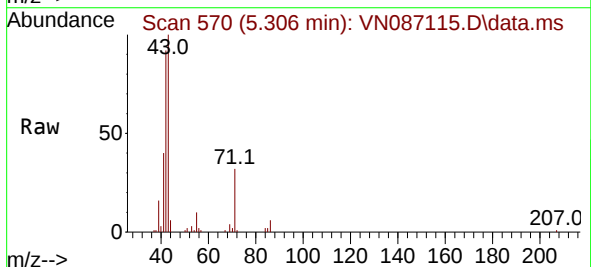
Instrument :
MSVOA_N
ClientSampleId :

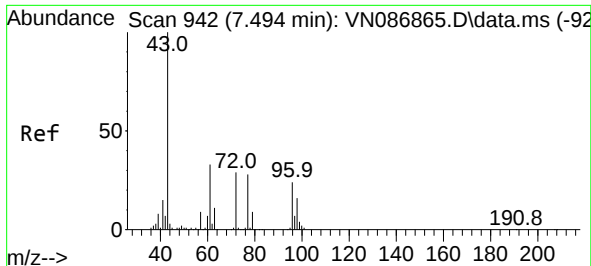
Tgt Ion: 43 Resp: 60480
Ion Ratio Lower Upper
43 100
74 0.0 20.7 31.1#



#20
Methylene Chloride
Concen: 0.280 ug/l
RT: 5.306 min Scan# 570
Delta R.T. 0.012 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 84 Resp: 651
Ion Ratio Lower Upper
84 100
49 0.0 90.5 135.7#
51 97.6 28.5 42.7#
86 264.7 48.1 72.1#

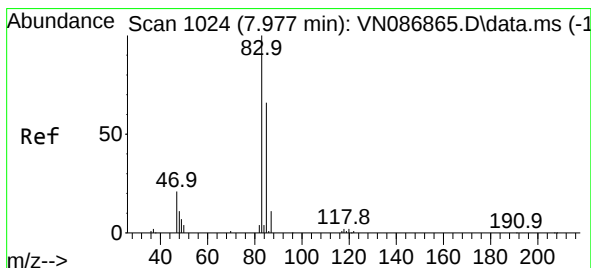
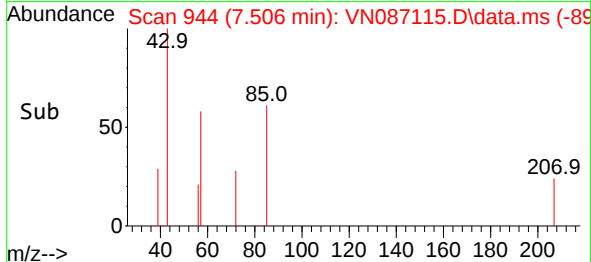
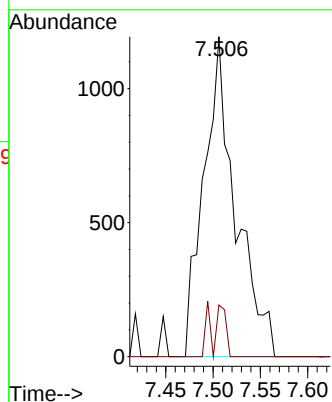
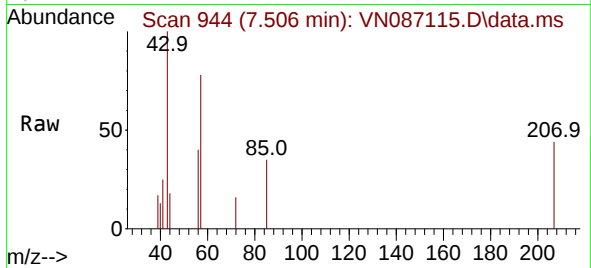




#25
2-Butanone
Concen: 1.384 ug/l
RT: 7.506 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

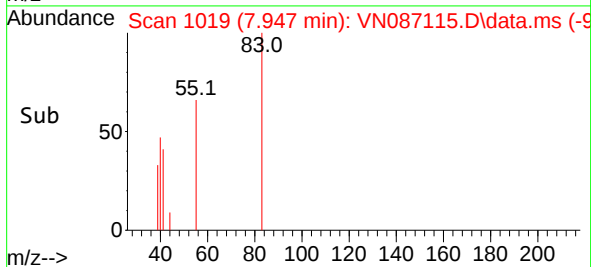
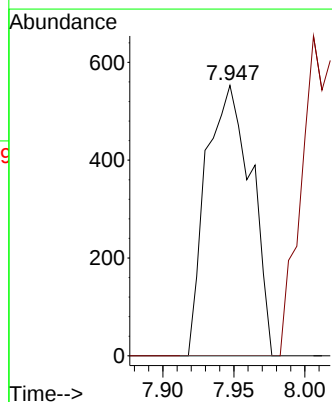
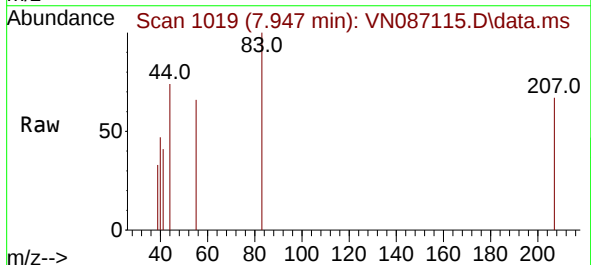
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ClientSampleId :

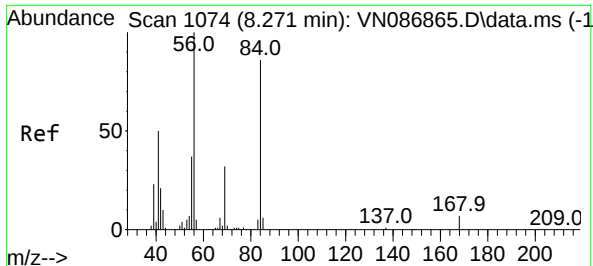
Tgt Ion: 43 Resp: 2789
Ion Ratio Lower Upper
43 100
72 16.2 23.0 34.6#



#30
Chloroform
Concen: 0.313 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.030 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

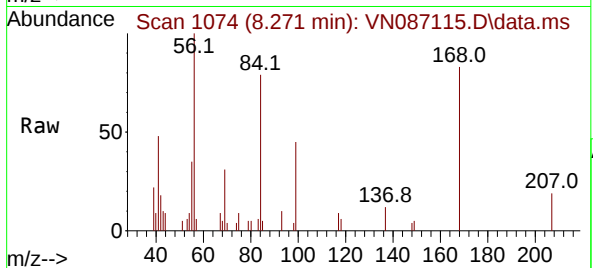
Tgt Ion: 83 Resp: 1222
Ion Ratio Lower Upper
83 100
85 0.0 52.9 79.3#



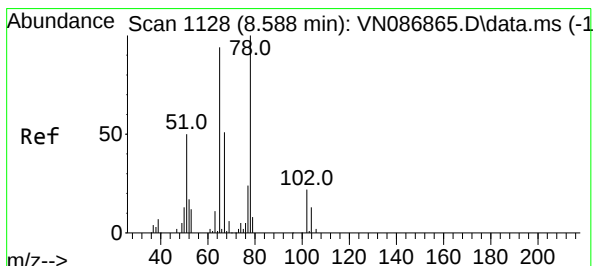
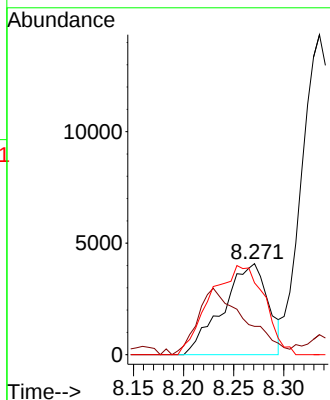
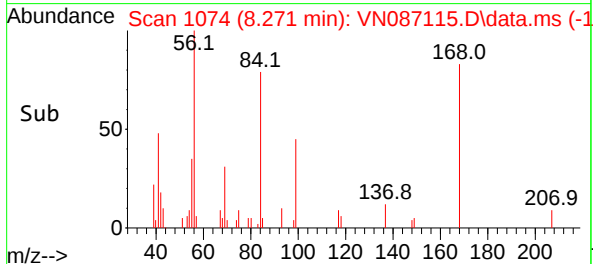


#31
Cyclohexane
Concen: 3.364 ug/l
RT: 8.271 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Instrument :
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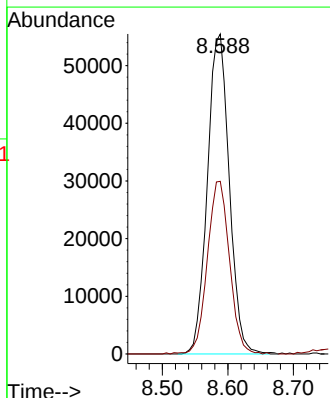
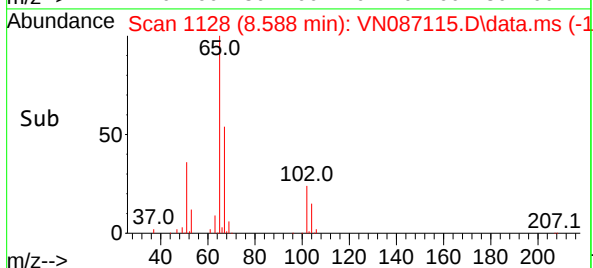
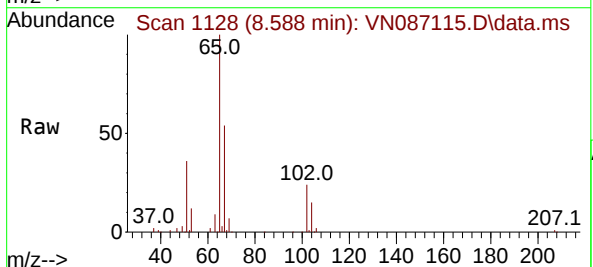


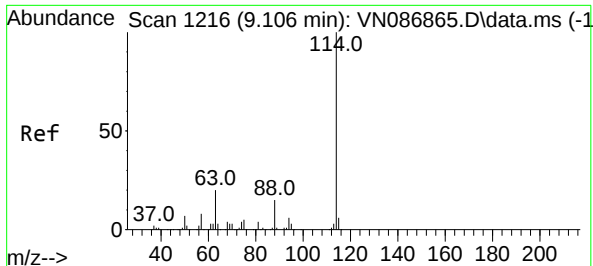
Tgt Ion: 56 Resp: 12761
Ion Ratio Lower Upper
56 100
69 26.8 25.4 38.0
84 78.9 68.8 103.2



#33
1,2-Dichloroethane-d4
Concen: 54.969 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 65 Resp: 128547
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087115.D

Acq: 19 Jun 2025 16:28

Instrument :

MSVOA_N

ClientSampleId :

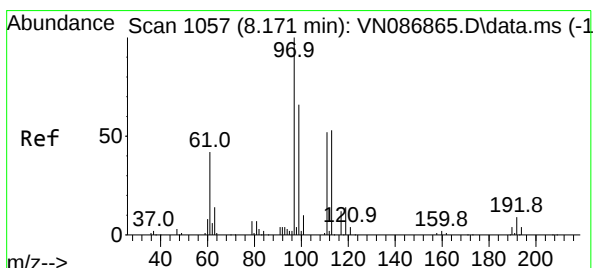
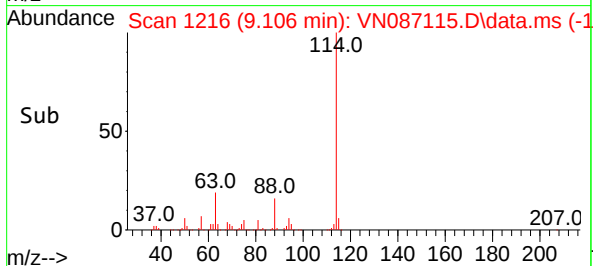
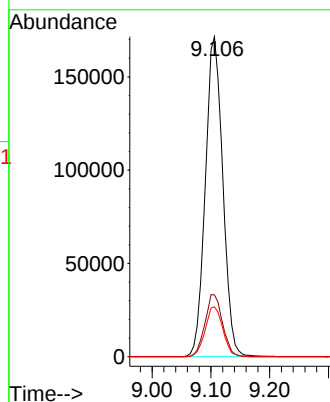
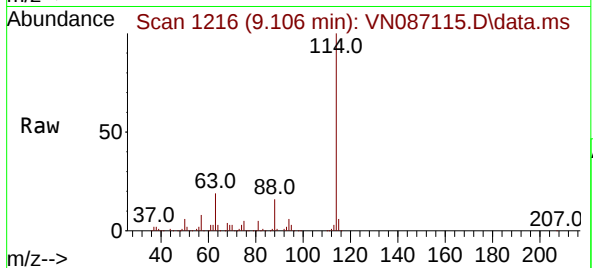
Tgt Ion:114 Resp: 354191

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 15.6 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.797 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN087115.D

Acq: 19 Jun 2025 16:28

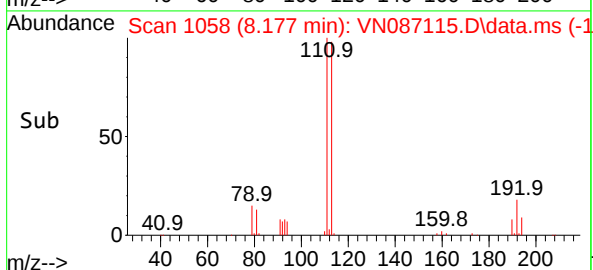
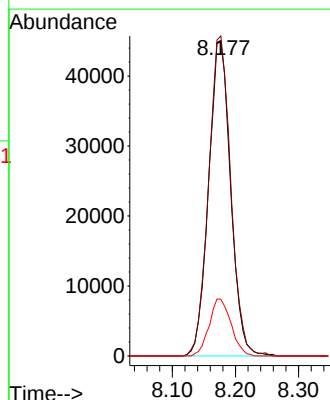
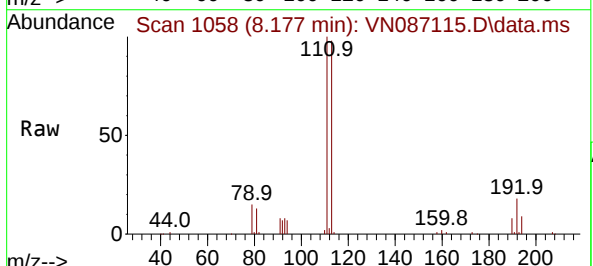
Tgt Ion:113 Resp: 108722

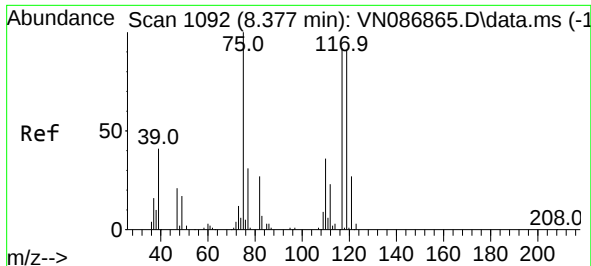
Ion Ratio Lower Upper

113 100

111 102.3 84.2 126.2

192 18.0 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.332 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN087115.D

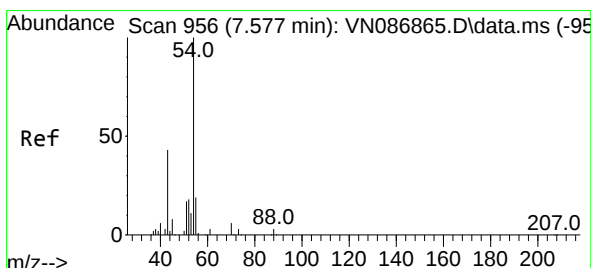
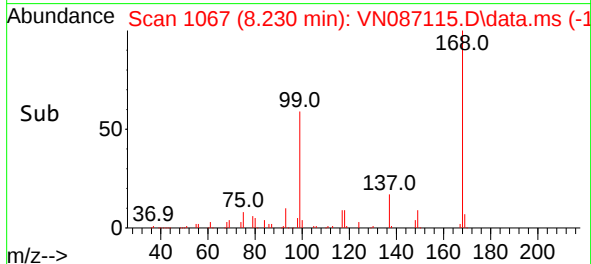
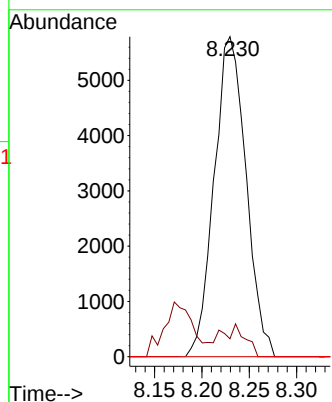
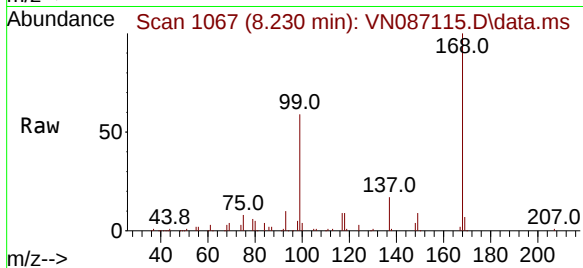
Acq: 19 Jun 2025 16:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	13549
Ion	Ratio	Lower	Upper
75	100		
110	1.2	17.6	52.9#
77	0.0	25.3	37.9#



#37

Ethyl Acetate

Concen: 0.700 ug/l

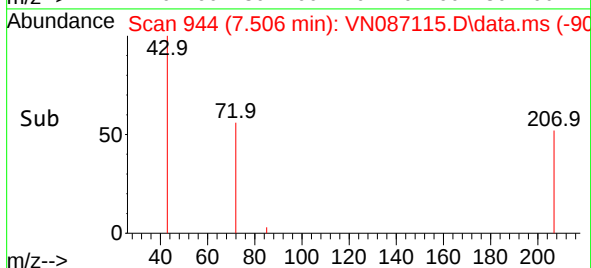
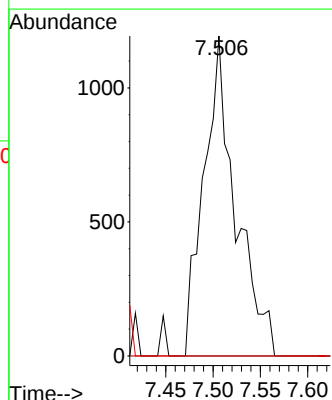
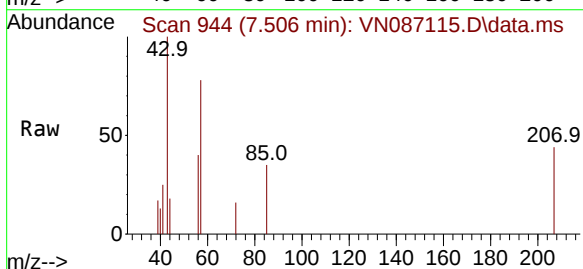
RT: 7.506 min Scan# 944

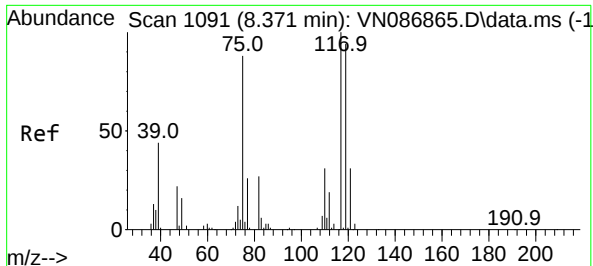
Delta R.T. -0.071 min

Lab File: VN087115.D

Acq: 19 Jun 2025 16:28

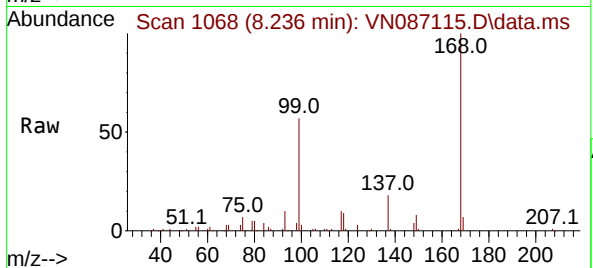
Tgt Ion:	43	Resp:	2789
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	9.8	14.6#



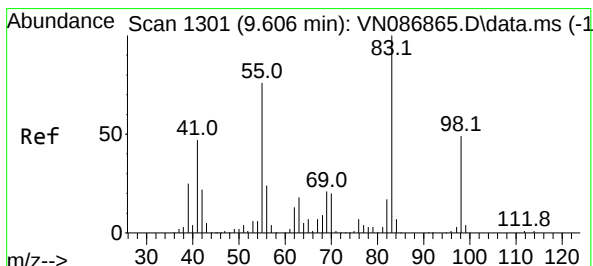
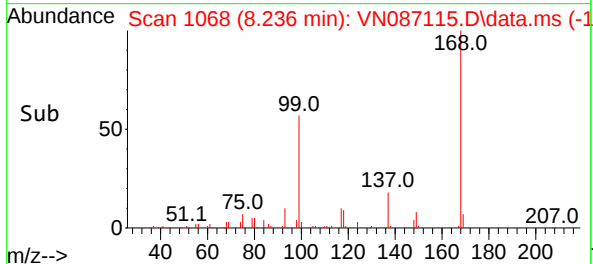
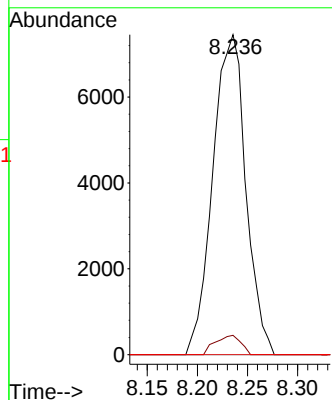


#38
Carbon Tetrachloride
Concen: 5.568 ug/l
RT: 8.236 min Scan# 1091
Delta R.T. -0.135 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Instrument :
MSVOA_N
ClientSampleId :

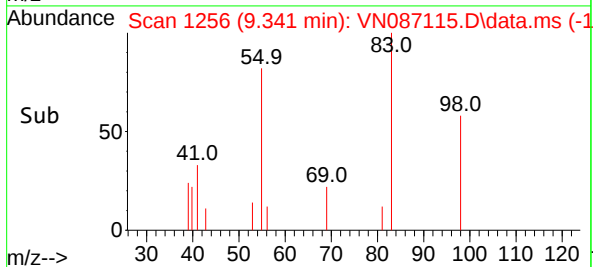
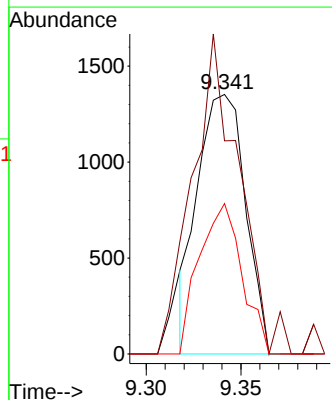
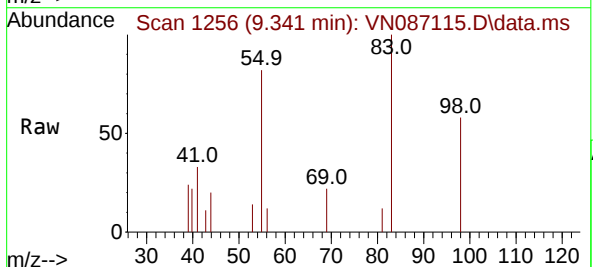


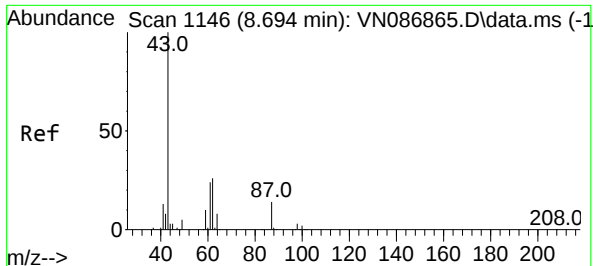
Tgt Ion: 117 Resp: 17097
Ion Ratio Lower Upper
117 100
119 6.1 75.0 112.6#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 0.553 ug/l
RT: 9.341 min Scan# 1256
Delta R.T. -0.265 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

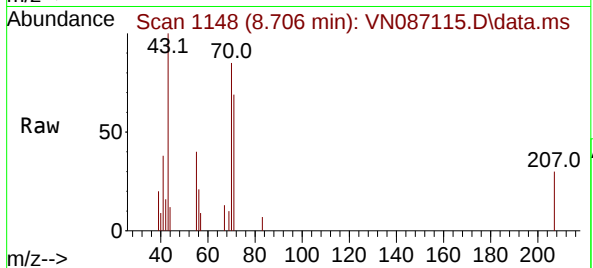
Tgt Ion: 83 Resp: 2370
Ion Ratio Lower Upper
83 100
55 65.9 61.0 91.6
98 57.9 38.9 58.3



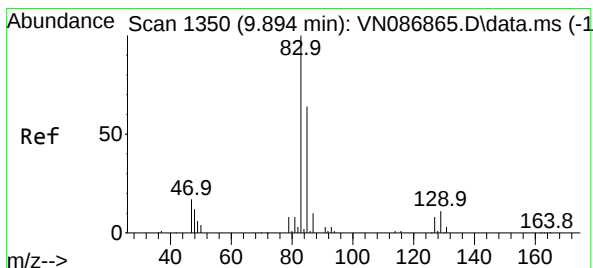
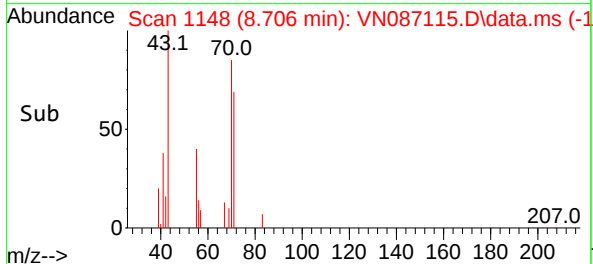
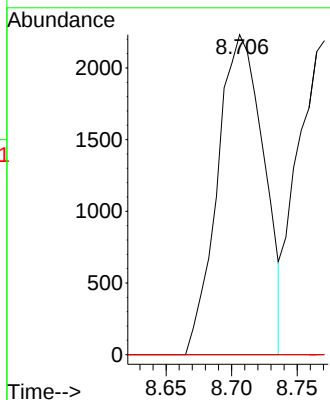


#43
Isopropyl Acetate
Concen: 0.861 ug/l
RT: 8.706 min Scan# 1146
Delta R.T. 0.012 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Instrument :
MSVOA_N
ClientSampleId :

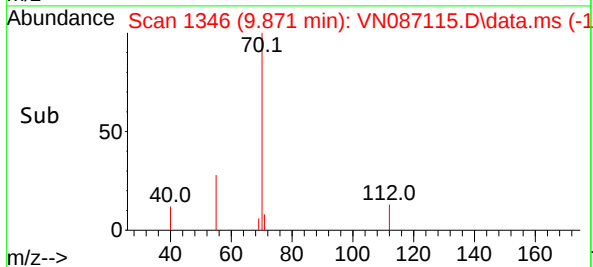
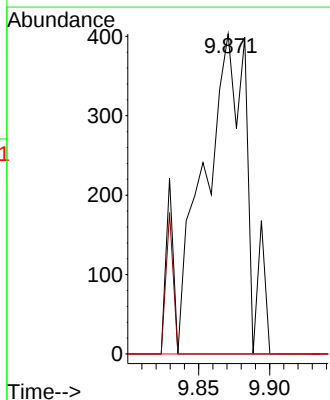
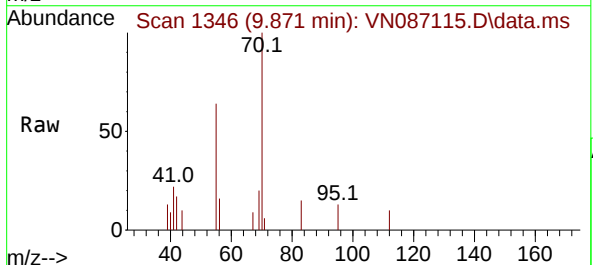


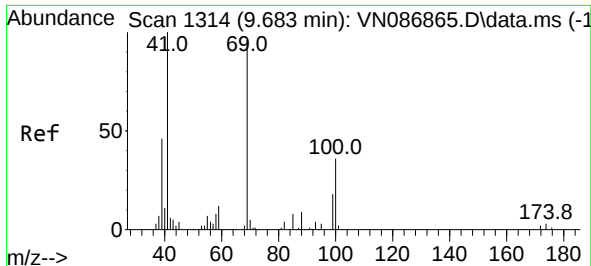
Tgt Ion: 43 Resp: 5504
Ion Ratio Lower Upper
43 100
61 0.0 22.1 33.1#
87 0.0 11.8 17.6#



#47
Bromodichloromethane
Concen: 0.249 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.024 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

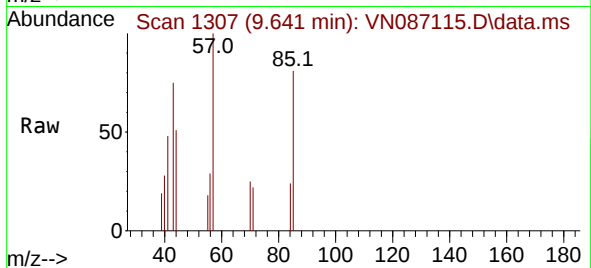
Tgt Ion: 83 Resp: 846
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 6.6 10.0#



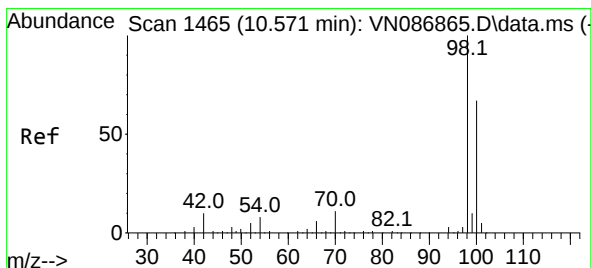
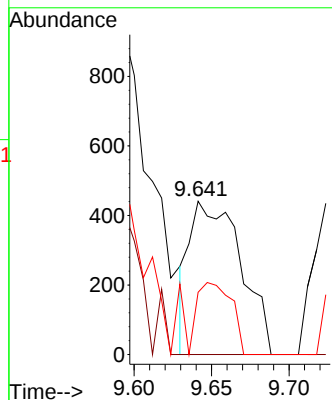
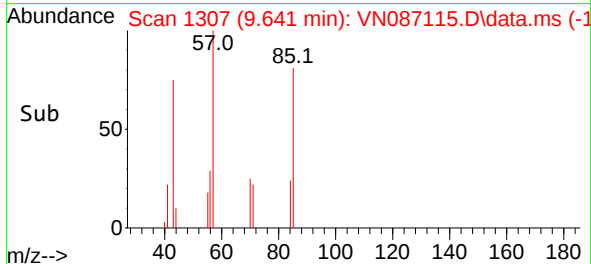


#48
Methyl methacrylate
Concen: 0.345 ug/l
RT: 9.641 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Instrument :
MSVOA_N
ClientSampleId :

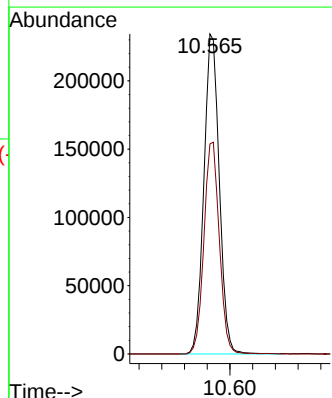
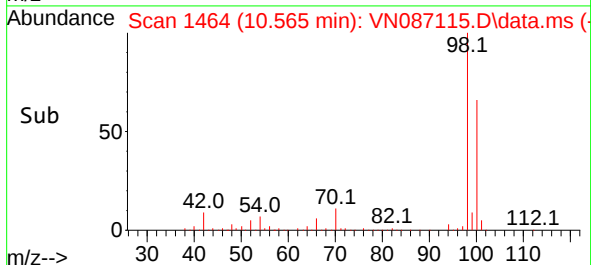
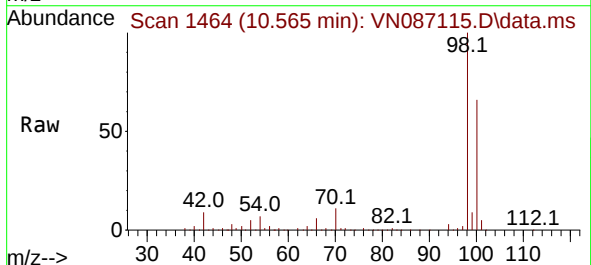


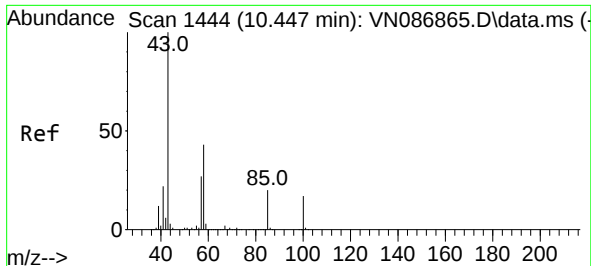
Tgt Ion: 41 Resp: 1014
Ion Ratio Lower Upper
41 100
69 0.0 74.6 112.0#
39 38.8 40.2 60.4#



#50
Toluene-d8
Concen: 52.831 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 98 Resp: 438995
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.0

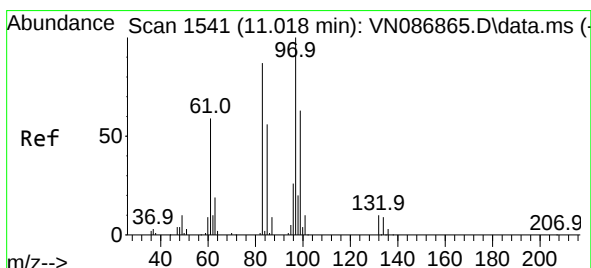
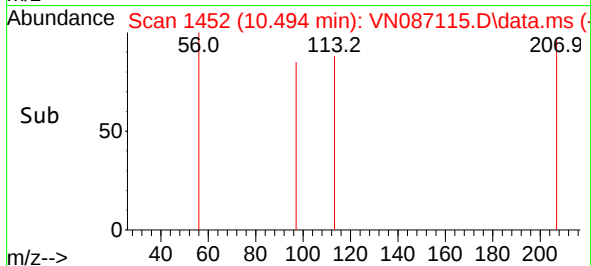
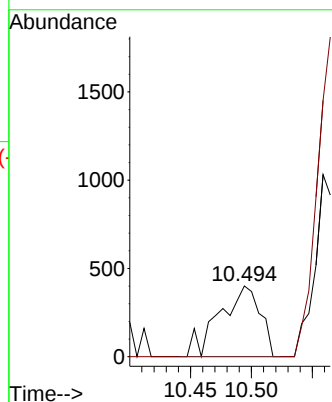
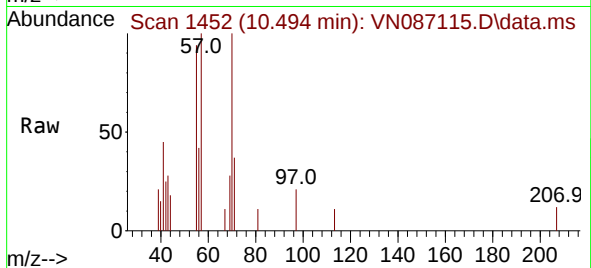




#51
4-Methyl-2-Pentanone
Concen: 0.243 ug/l
RT: 10.494 min Scan# 1444
Delta R.T. 0.047 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

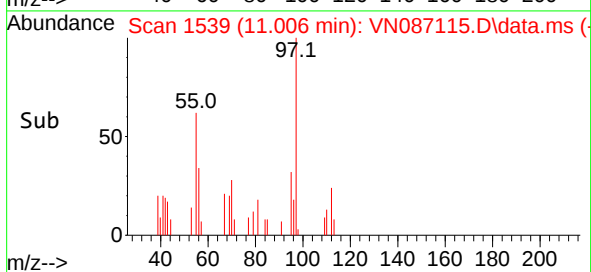
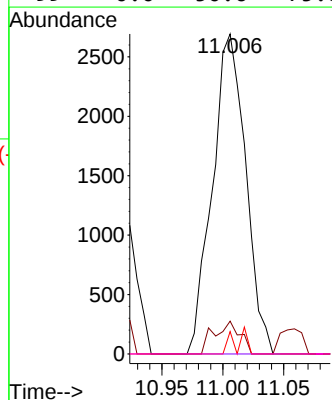
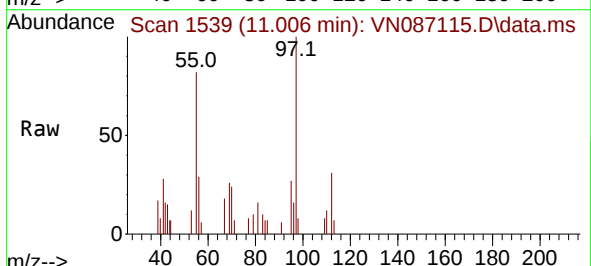
Instrument :
MSVOA_N
ClientSampleId :

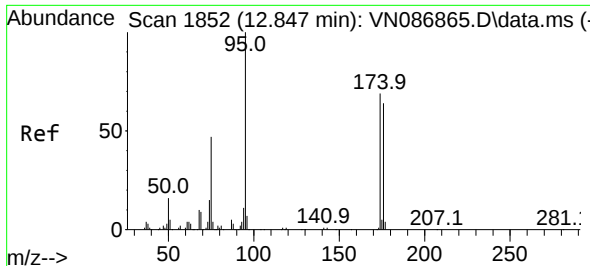
Tgt Ion: 43 Resp: 935
Ion Ratio Lower Upper
43 100
58 0.0 34.2 51.4#



#55
1,1,2-Trichloroethane
Concen: 2.133 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 97 Resp: 5129
Ion Ratio Lower Upper
97 100
83 10.2 69.7 104.5#
85 7.0 45.1 67.7#
99 0.0 50.6 75.8#

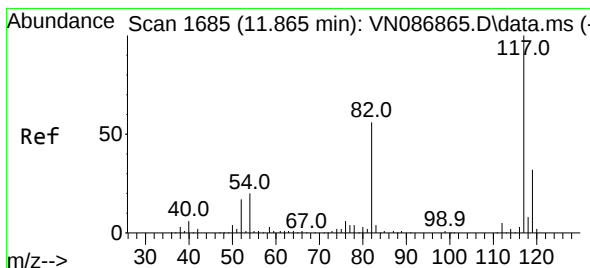
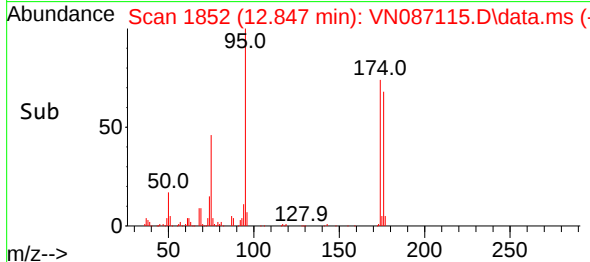
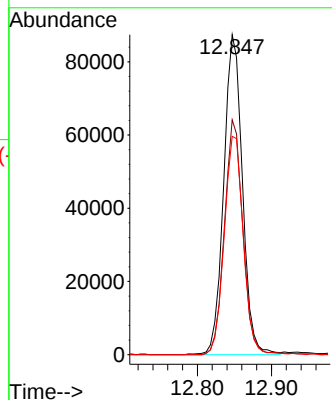
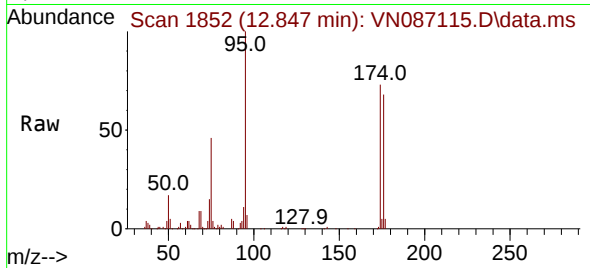




#62
4-Bromofluorobenzene
Concen: 49.542 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

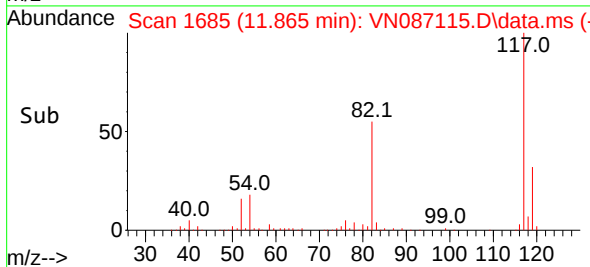
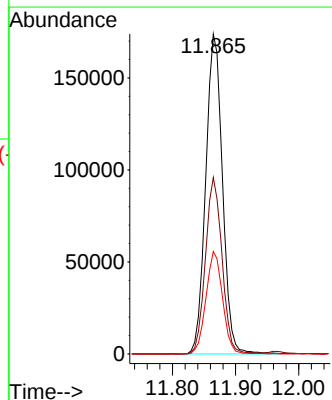
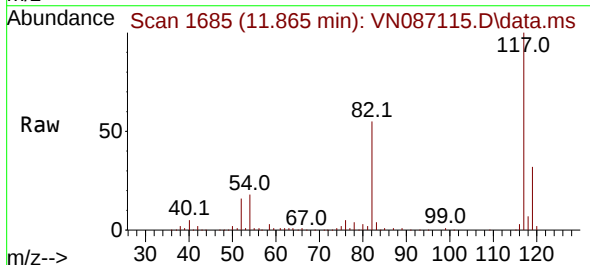
Instrument :
MSVOA_N
ClientSampleId :

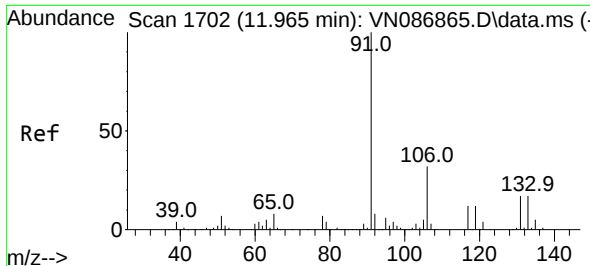
Tgt Ion: 95 Resp: 152947
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.8
176 69.6 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

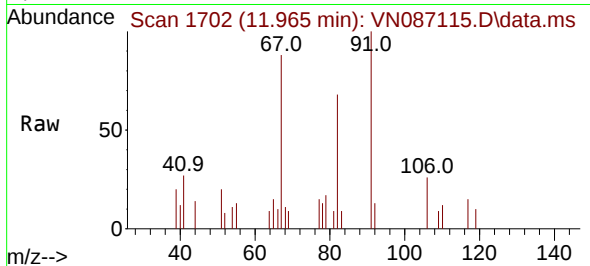
Tgt Ion: 117 Resp: 320832
Ion Ratio Lower Upper
117 100
82 55.2 44.6 67.0
119 32.0 25.5 38.3



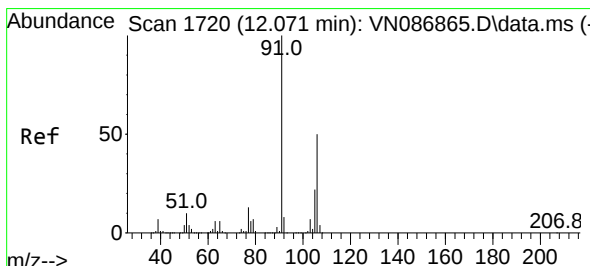
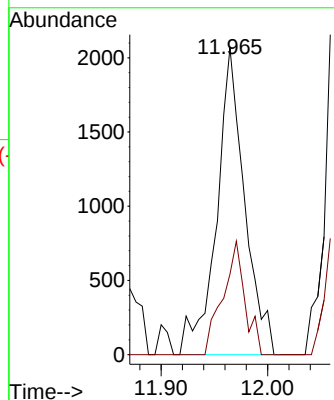
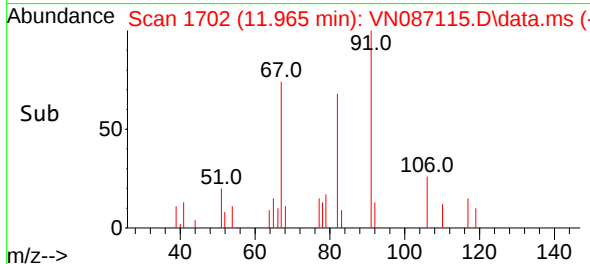


#67
Ethyl Benzene
Concen: 0.310 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

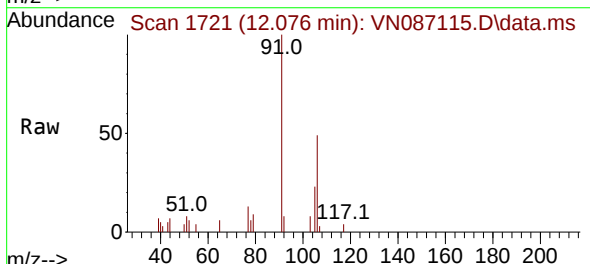
Instrument :
MSVOA_N
ClientSampleId :



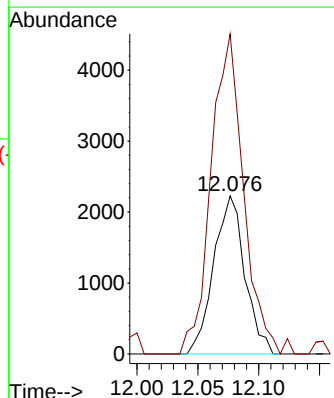
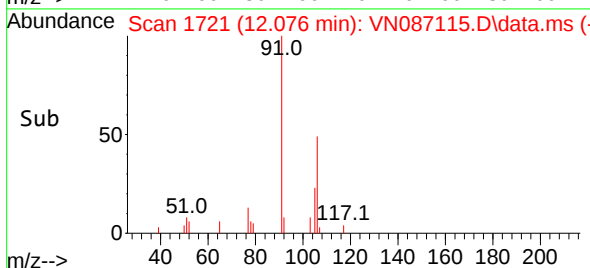
Tgt Ion: 91 Resp: 3775
Ion Ratio Lower Upper
91 100
106 26.2 25.4 38.2

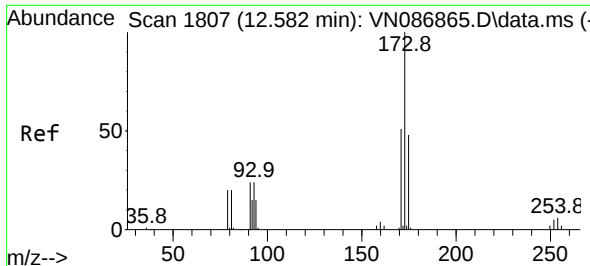


#68
m/p-Xylenes
Concen: 0.849 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28



Tgt Ion: 106 Resp: 3962
Ion Ratio Lower Upper
106 100
91 212.3 159.4 239.0

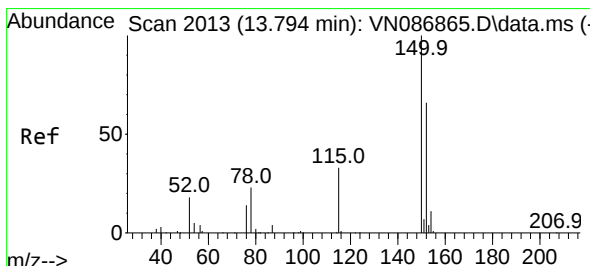
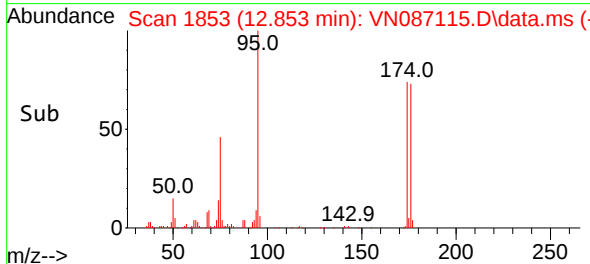
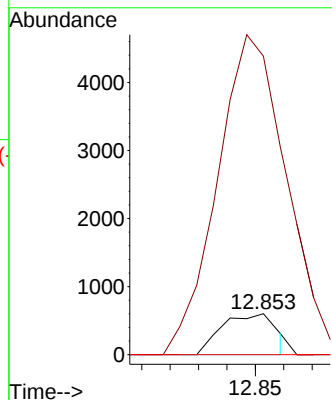
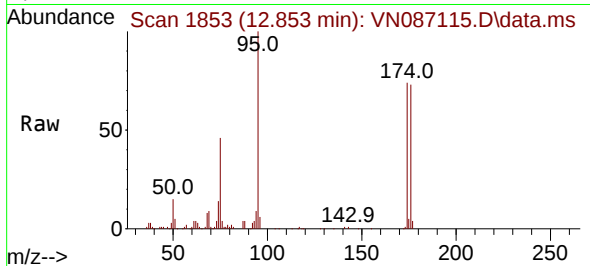




#71
Bromoform
Concen: 0.476 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.270 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

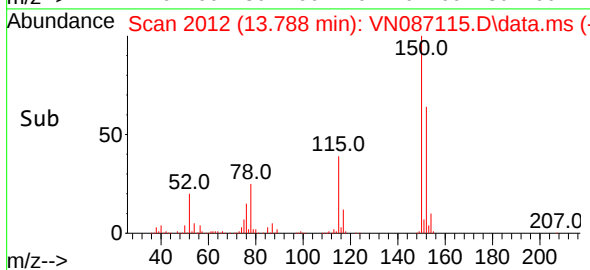
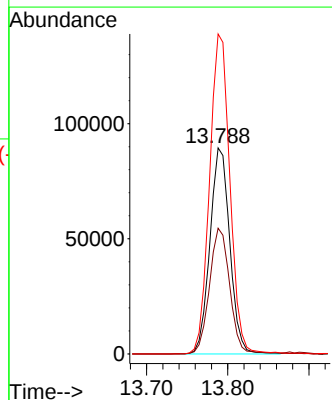
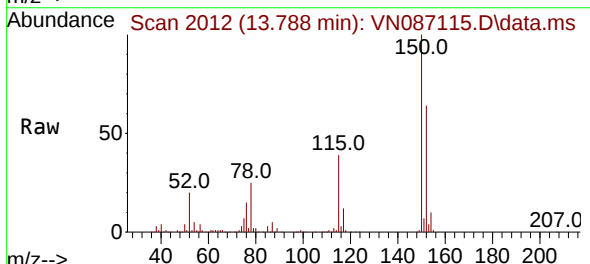
Instrument :
MSVOA_N
ClientSampleId :

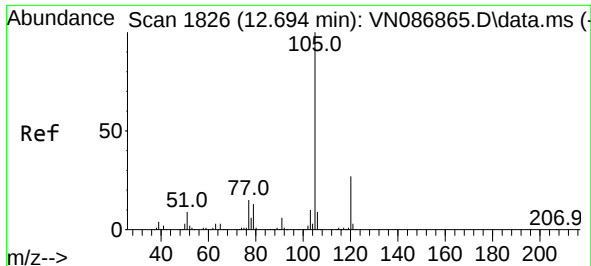
Tgt Ion:173 Resp: 803
Ion Ratio Lower Upper
173 100
175 858.0 24.1 72.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion:152 Resp: 152345
Ion Ratio Lower Upper
152 100
115 62.3 30.1 90.5
150 158.6 0.0 345.0

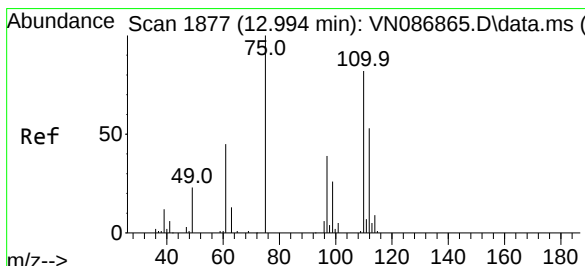
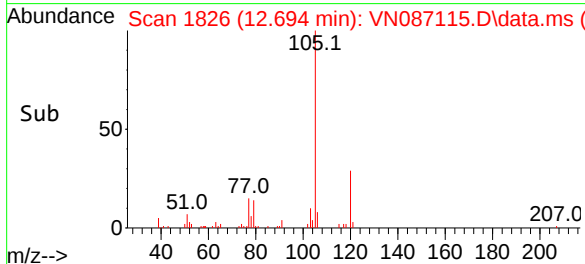
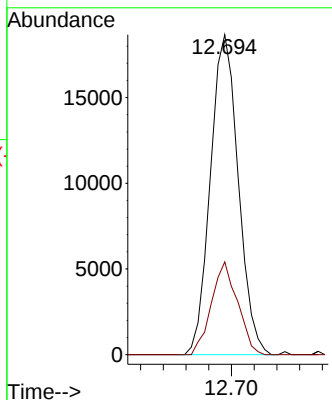
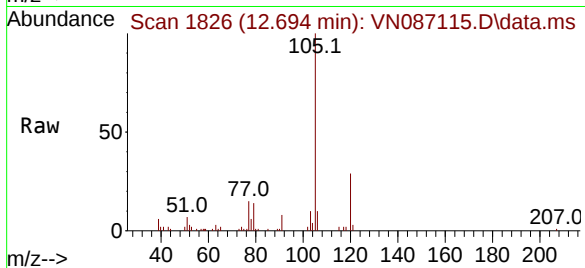




#73
Isopropylbenzene
Concen: 2.871 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

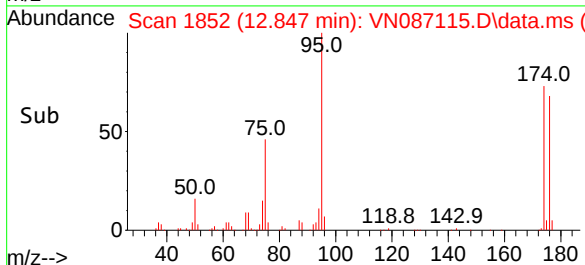
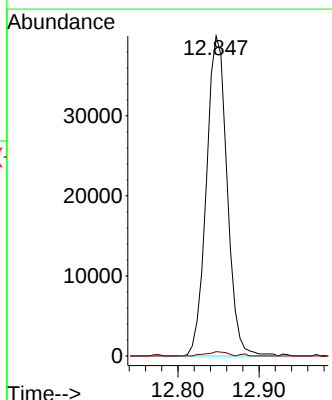
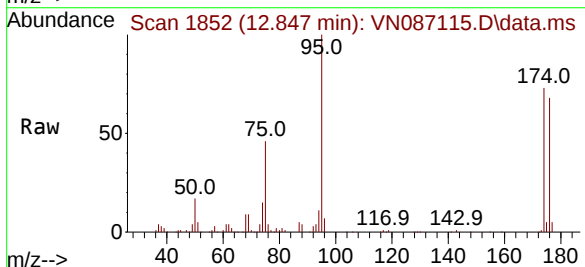
Instrument :
MSVOA_N
ClientSampleId :

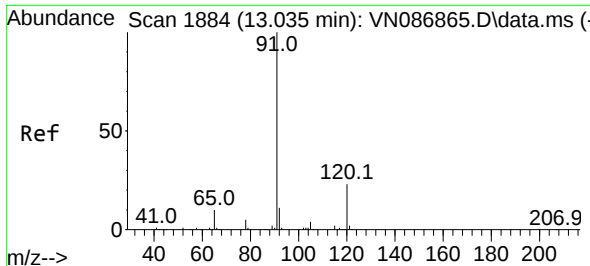
Tgt Ion:105 Resp: 31867
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 19.568 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 75 Resp: 70861
Ion Ratio Lower Upper
75 100
77 1.3 79.3 237.9#

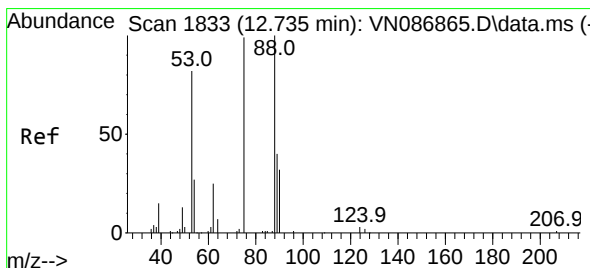
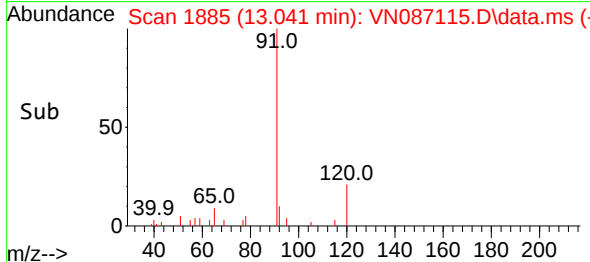
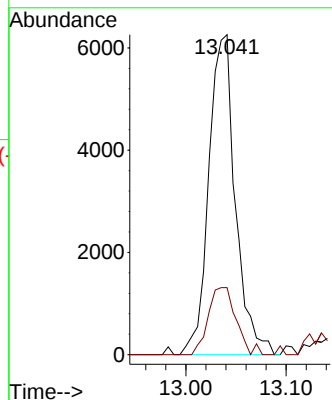
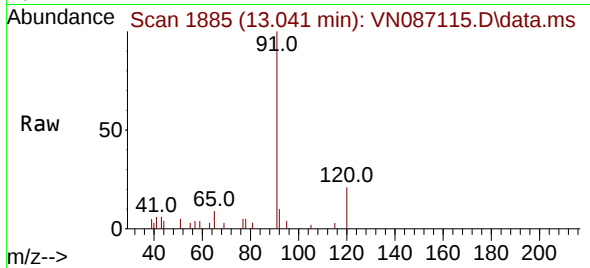




#78
n-propylbenzene
Concen: 0.856 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

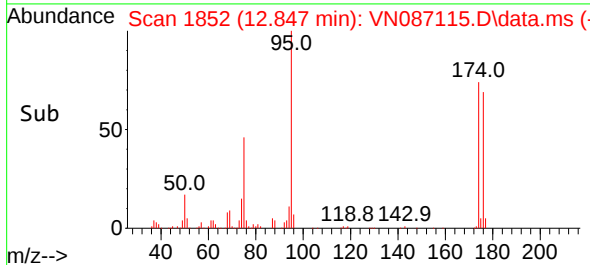
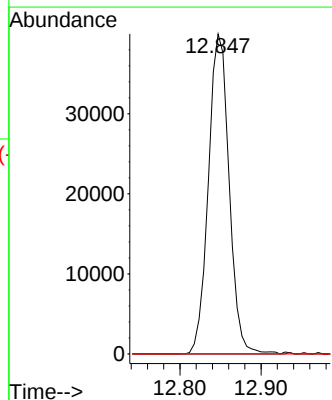
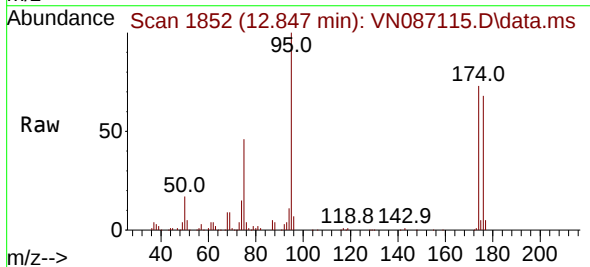
Instrument :
MSVOA_N
ClientSampleId :

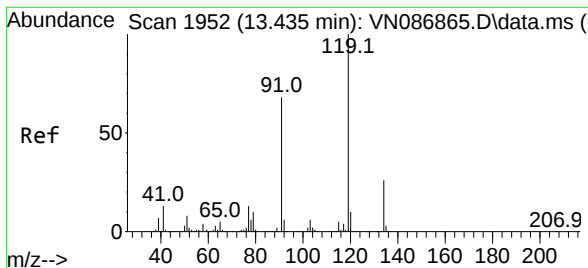
Tgt Ion: 91 Resp: 11544
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.2



#81
trans-1,4-Dichloro-2-butene
Concen: 45.044 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 75 Resp: 70861
Ion Ratio Lower Upper
75 100
53 0.0 66.6 99.8#
89 0.0 36.7 55.1#

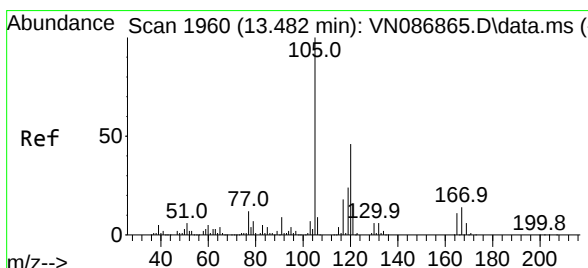
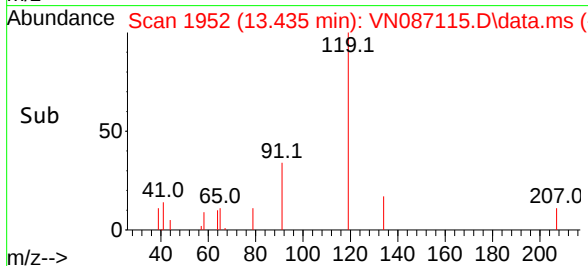
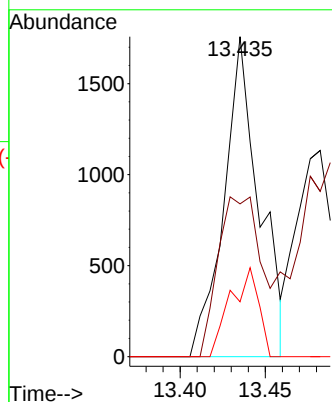
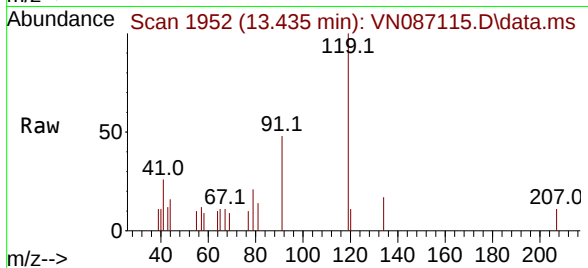




#83
tert-Butylbenzene
Concen: 0.301 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

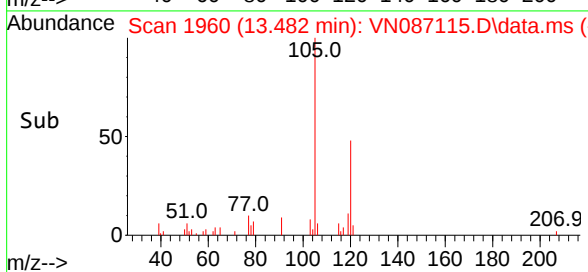
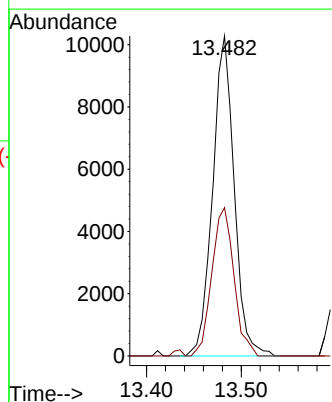
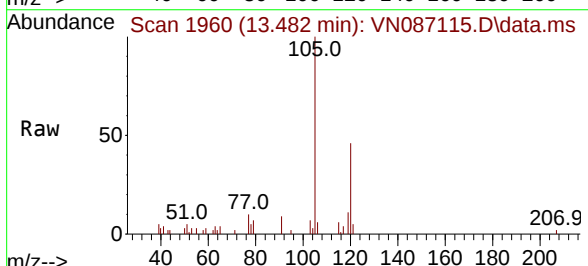
Instrument :
MSVOA_N
ClientSampleId :

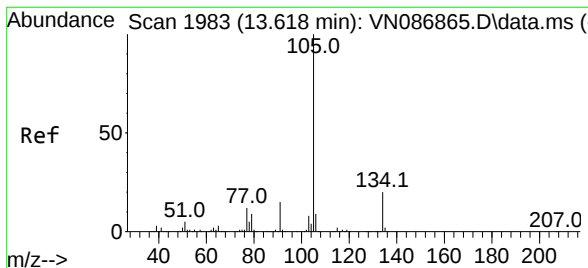
Tgt Ion:119 Resp: 2521
Ion Ratio Lower Upper
119 100
91 61.3 32.1 96.5
134 22.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 1.772 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion:105 Resp: 16280
Ion Ratio Lower Upper
105 100
120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 0.928 ug/l

RT: 13.612 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN087115.D

Acq: 19 Jun 2025 16:28

Instrument :

MSVOA_N

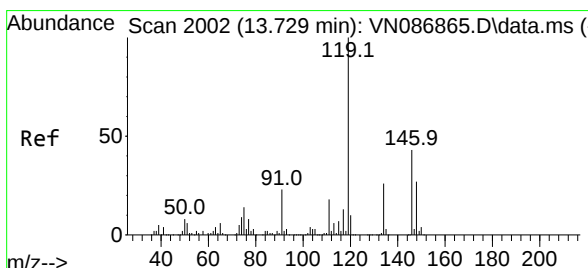
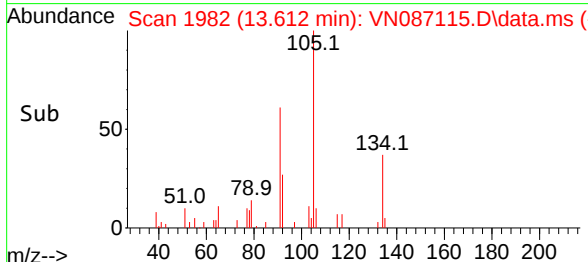
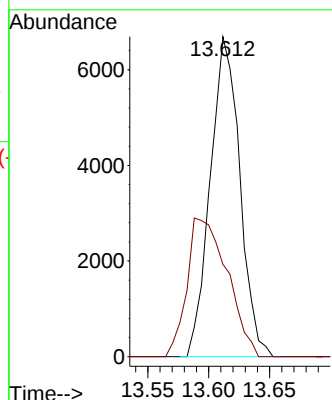
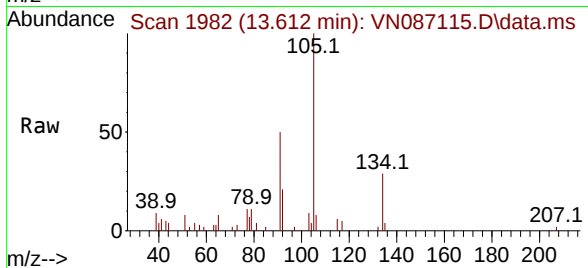
ClientSampleId :

Tgt Ion:105 Resp: 11304

Ion Ratio Lower Upper

105 100

134 0.0 10.0 30.0#



#86

p-Isopropyltoluene

Concen: 1.026 ug/l

RT: 13.882 min Scan# 2028

Delta R.T. 0.153 min

Lab File: VN087115.D

Acq: 19 Jun 2025 16:28

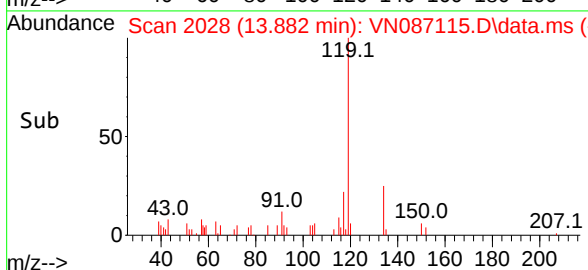
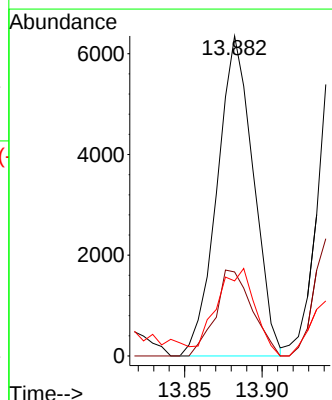
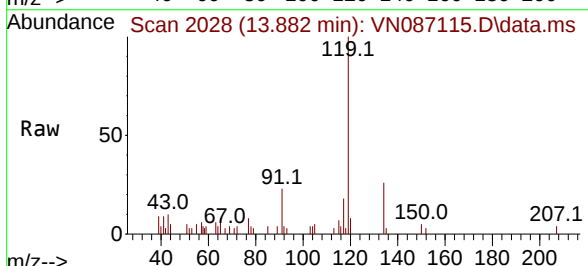
Tgt Ion:119 Resp: 10327

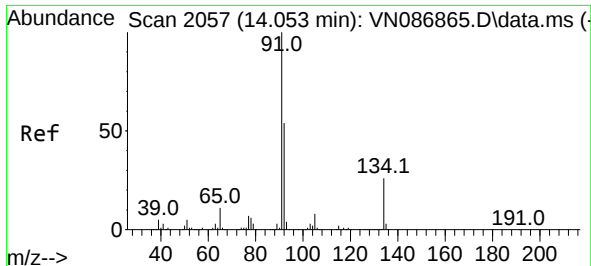
Ion Ratio Lower Upper

119 100

134 27.3 13.5 40.4

91 29.2 11.5 34.4

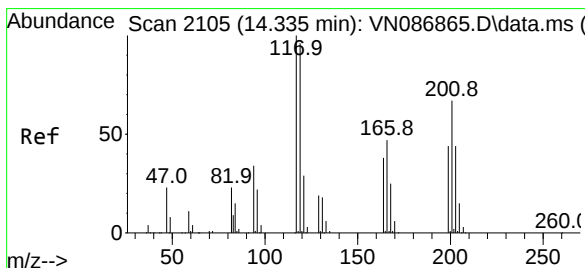
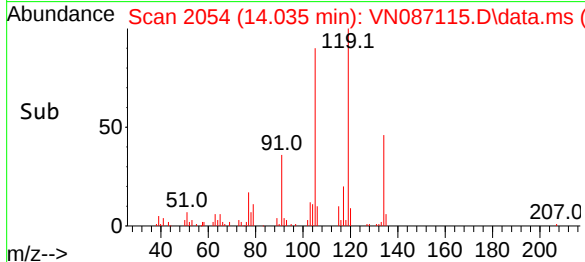
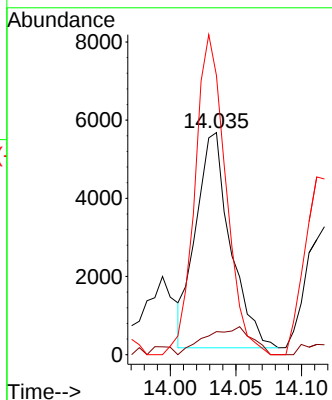
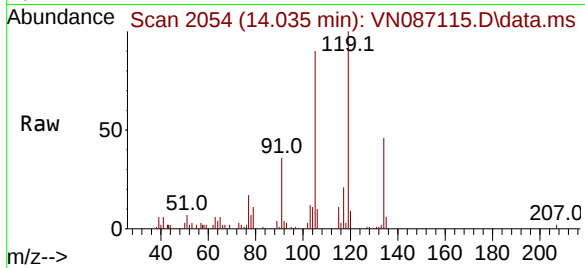




#89
n-Butylbenzene
Concen: 1.038 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. -0.018 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

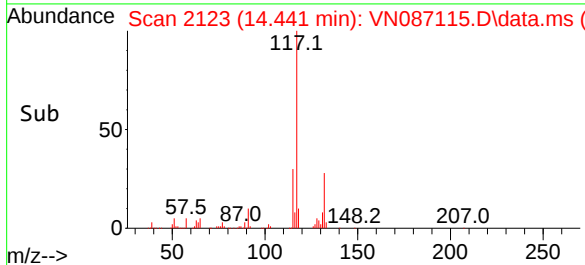
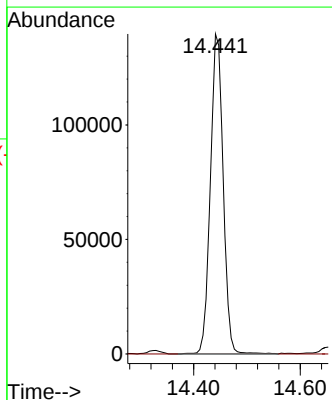
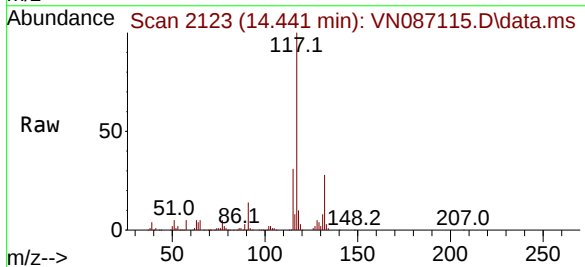
Instrument :
MSVOA_N
ClientSampleId :

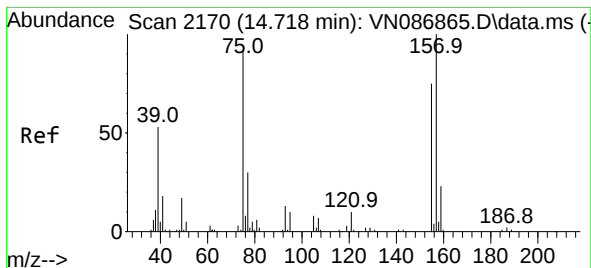
Tgt Ion: 91 Resp: 10123
Ion Ratio Lower Upper
91 100
92 0.0 27.5 82.4#
134 132.7 13.0 39.0#



#90
Hexachloroethane
Concen: 136.573 ug/l
RT: 14.441 min Scan# 2123
Delta R.T. 0.106 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

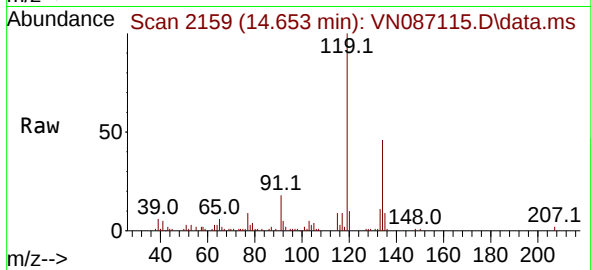
Tgt Ion: 117 Resp: 233095
Ion Ratio Lower Upper
117 100
201 0.0 33.2 99.6#



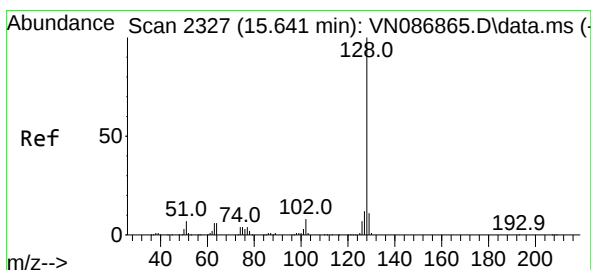
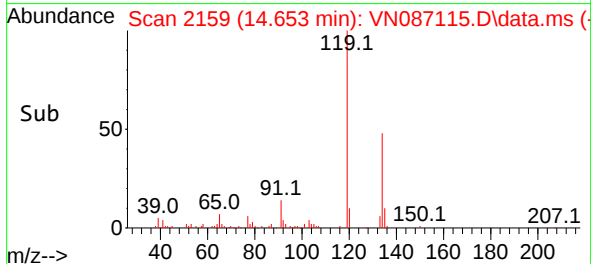
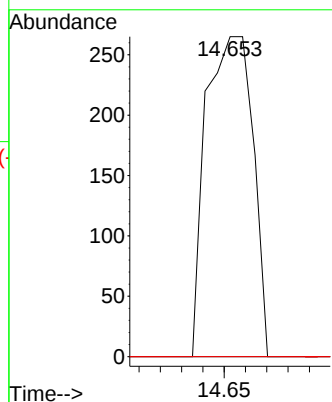


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.453 ug/l
RT: 14.653 min Scan# 2159
Delta R.T. -0.065 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 407
Ion Ratio Lower Upper
75 100
155 0.0 41.1 123.4#
157 0.0 52.7 158.1#



#95
Naphthalene
Concen: 0.548 ug/l
RT: 15.629 min Scan# 2325
Delta R.T. -0.012 min
Lab File: VN087115.D
Acq: 19 Jun 2025 16:28

Tgt Ion: 128 Resp: 6271
Ion Ratio Lower Upper
128 100
127 9.4 10.2 15.2#
129 0.0 8.8 13.2#

