

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN086997.D
 Acq On : 13 Jun 2025 13:26
 Operator : JC\MD
 Sample : VN0613MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613MBL01

Quant Time: Jun 14 00:26:56 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	200312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	386949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	337516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163660	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131365	48.981	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.960%
35) Dibromofluoromethane	8.177	113	115591	50.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.820%
50) Toluene-d8	10.571	98	464342	51.150	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.847	95	163773	48.558	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.120%

Target Compounds				Qvalue		
5) Bromomethane	3.006	94	345	0.232	ug/l #	25
15) Acrylonitrile	5.759	53	501	0.295	ug/l #	67
16) Acetone	4.453	43	1105	0.777	ug/l #	40
17) Carbon Disulfide	4.736	76	4058	0.658	ug/l #	75
31) Cyclohexane	8.230	56	3451	0.793	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	14270	4.176	ug/l #	43
38) Carbon Tetrachloride	8.230	117	19625	5.850	ug/l #	16
49) 1,4-Dioxane	9.530	88	54	0.924	ug/l #	14
64) Tetrachloroethene	11.100	164	461	0.216	ug/l #	88
65) Chlorobenzene	11.894	112	1602	0.215	ug/l #	77
67) Ethyl Benzene	11.965	91	4156	0.324	ug/l #	88
68) m/p-Xylenes	12.076	106	3939	0.803	ug/l	87
69) o-Xylene	12.400	106	1394	0.297	ug/l	93
70) Styrene	12.412	104	1903	0.237	ug/l	96
71) Bromoform	12.853	173	753	0.425	ug/l #	1
73) Isopropylbenzene	12.700	105	3625	0.304	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	75596	19.432	ug/l #	1
77) Bromobenzene	12.976	156	838	0.306	ug/l	62
78) n-propylbenzene	13.035	91	5175	0.357	ug/l	94
79) 2-Chlorotoluene	13.129	91	3617	0.416	ug/l	91
80) 1,3,5-Trimethylbenzene	13.170	105	4201	0.427	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	75596	44.732	ug/l #	16
82) 4-Chlorotoluene	13.223	91	3285	0.374	ug/l	100
83) tert-Butylbenzene	13.441	119	2690	0.299	ug/l	94
84) 1,2,4-Trimethylbenzene	13.476	105	7017	0.711	ug/l	97
85) sec-Butylbenzene	13.612	105	3051	0.233	ug/l	92
86) p-Isopropyltoluene	13.735	119	2744	0.254	ug/l	94
87) 1,3-Dichlorobenzene	13.729	146	2310	0.429	ug/l	96
88) 1,4-Dichlorobenzene	13.729	146	2310	0.421	ug/l	94
89) n-Butylbenzene	14.059	91	2739	0.261	ug/l	98
90) Hexachloroethane	14.341	117	664	0.362	ug/l #	17
91) 1,2-Dichlorobenzene	14.106	146	2086	0.404	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	1732	0.525	ug/l	86
94) Hexachlorobutadiene	15.500	225	872	0.709	ug/l	80
95) Naphthalene	15.641	128	8080	0.658	ug/l	96
96) 1,2,3-Trichlorobenzene	15.835	180	1491	0.455	ug/l	95

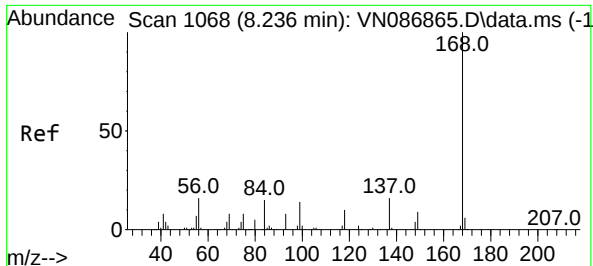
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
Data File : VN086997.D
Acq On : 13 Jun 2025 13:26
Operator : JC\MD
Sample : VN0613MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Quant Time: Jun 14 00:26:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
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)

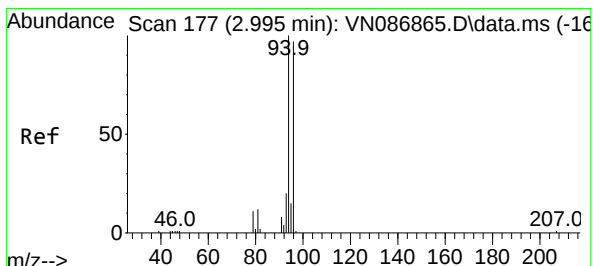
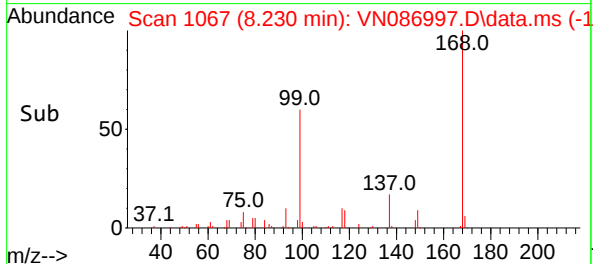
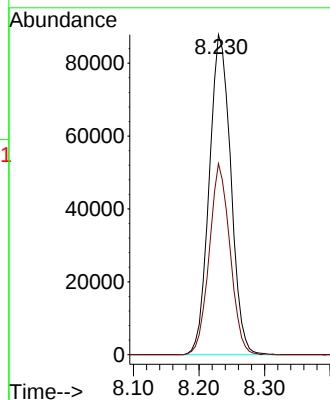
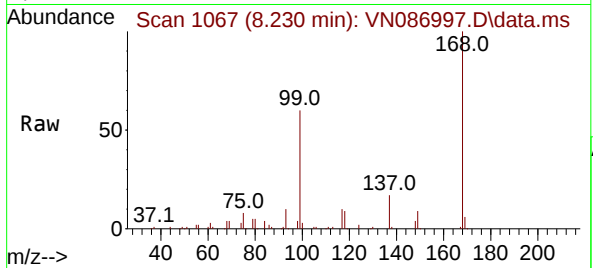
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

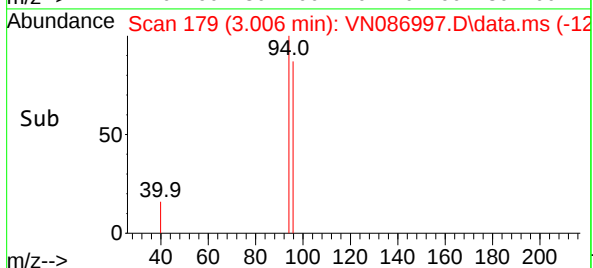
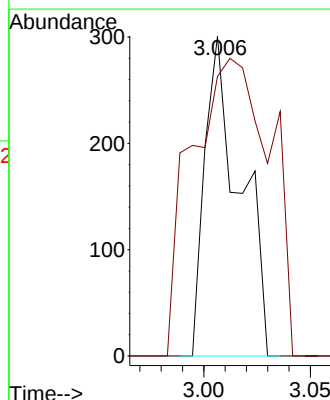
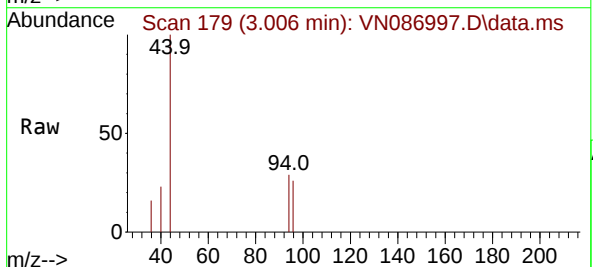
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

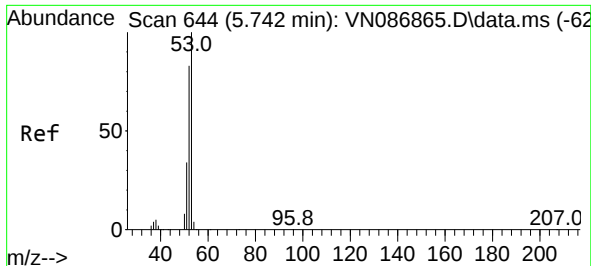
Tgt Ion:168 Resp: 200312
Ion Ratio Lower Upper
168 100
99 59.7 49.1 73.7



#5
Bromomethane
Concen: 0.232 ug/l
RT: 3.006 min Scan# 179
Delta R.T. 0.012 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

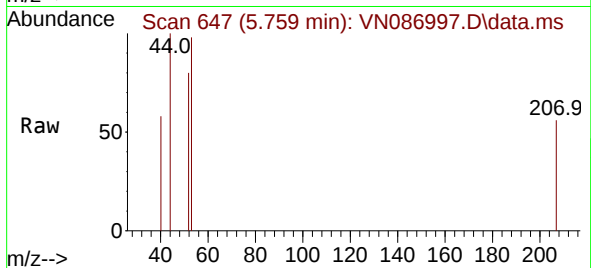
Tgt Ion: 94 Resp: 345
Ion Ratio Lower Upper
94 100
96 23.9 77.9 116.9#



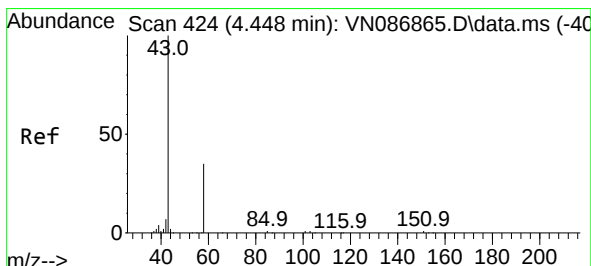
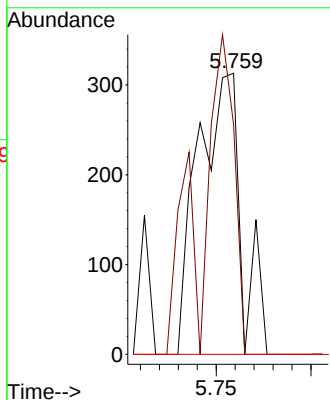
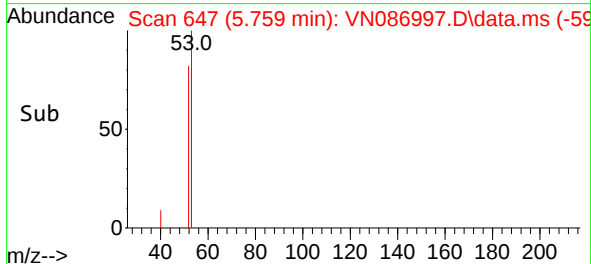


#15
Acrylonitrile
Concen: 0.295 ug/l
RT: 5.759 min Scan# 647
Delta R.T. 0.018 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

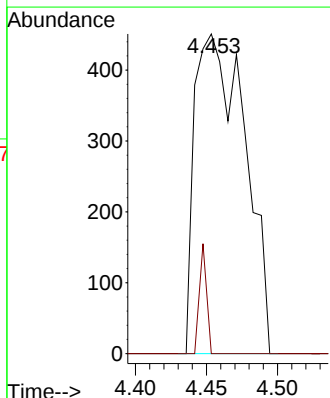
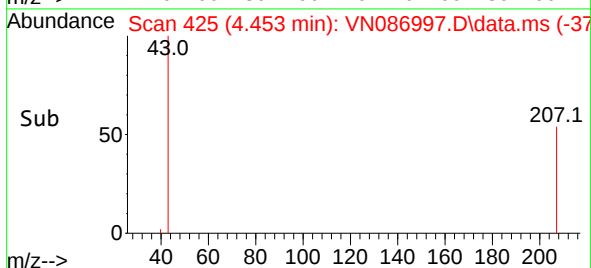
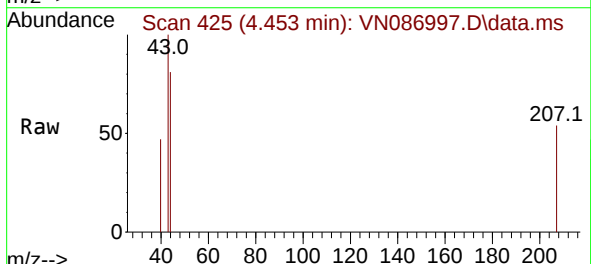


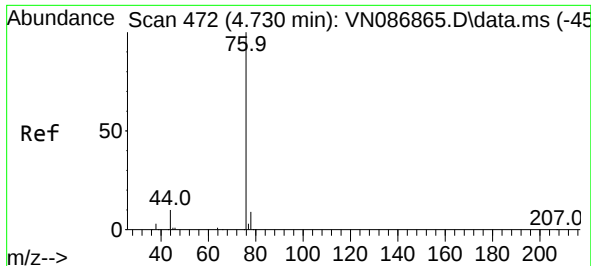
Tgt Ion: 53 Resp: 501
Ion Ratio Lower Upper
53 100
52 61.3 65.0 97.6#
51 0.0 27.2 40.8#



#16
Acetone
Concen: 0.777 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 43 Resp: 1105
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

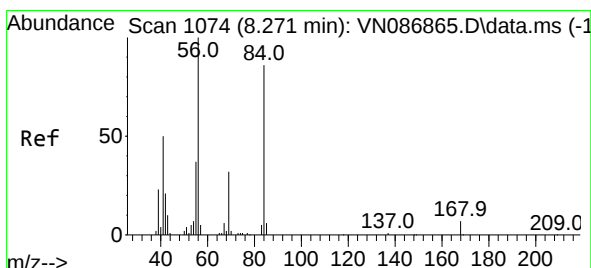
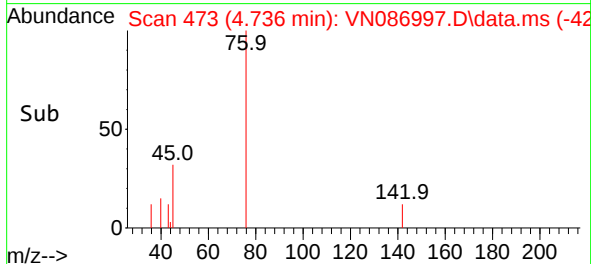
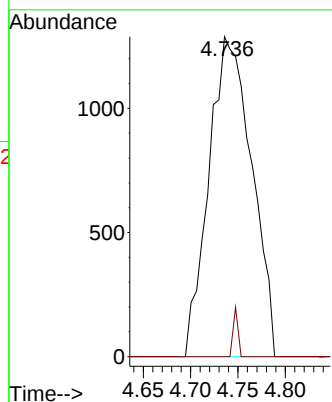
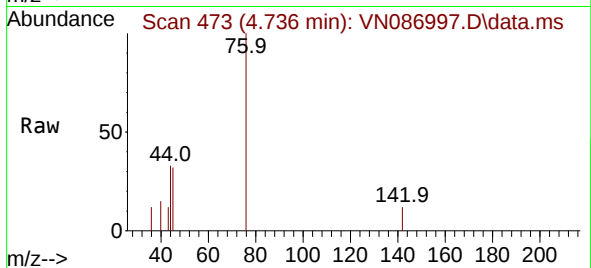




#17
Carbon Disulfide
Concen: 0.658 ug/l
RT: 4.736 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

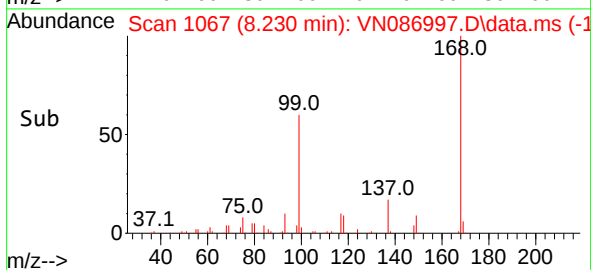
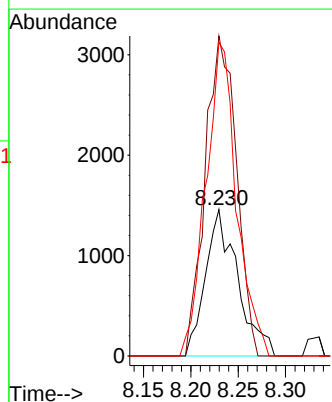
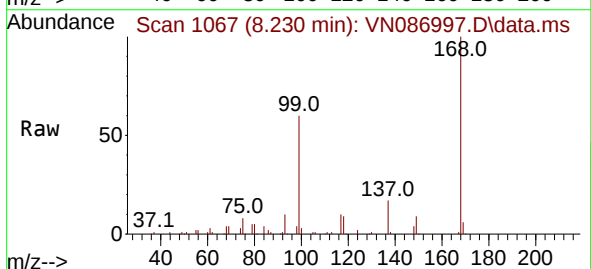
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

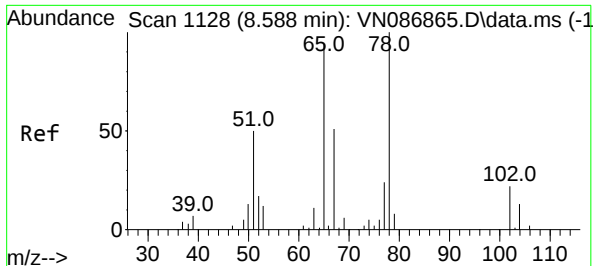
Tgt Ion: 76 Resp: 4058
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#31
Cyclohexane
Concen: 0.793 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.041 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 56 Resp: 3451
Ion Ratio Lower Upper
56 100
69 218.5 25.4 38.0#
84 214.2 68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 48.981 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN086997.D

Acq: 13 Jun 2025 13:26

Instrument :

MSVOA_N

ClientSampleId :

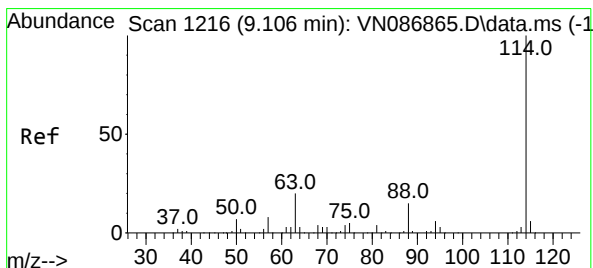
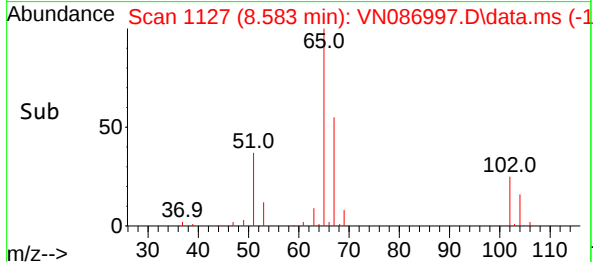
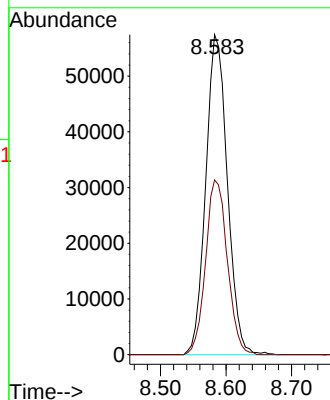
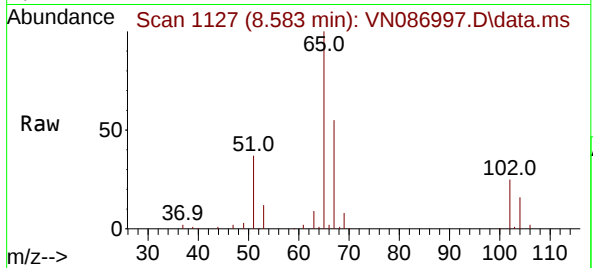
VN0613MBL01

Tgt Ion: 65 Resp: 131365

Ion Ratio Lower Upper

65 100

67 54.9 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086997.D

Acq: 13 Jun 2025 13:26

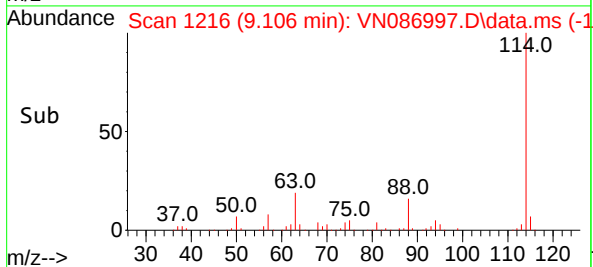
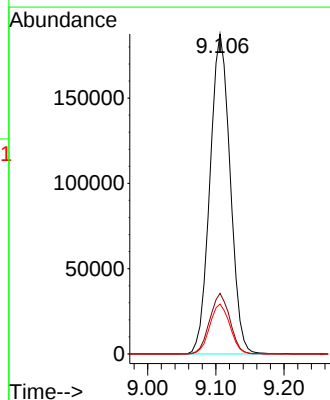
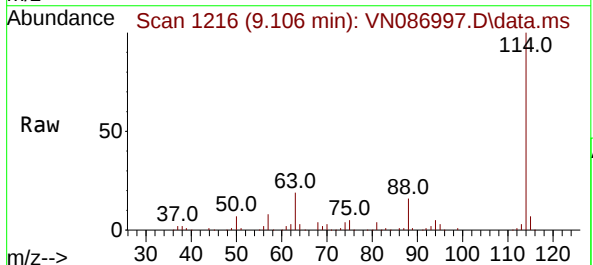
Tgt Ion: 114 Resp: 386949

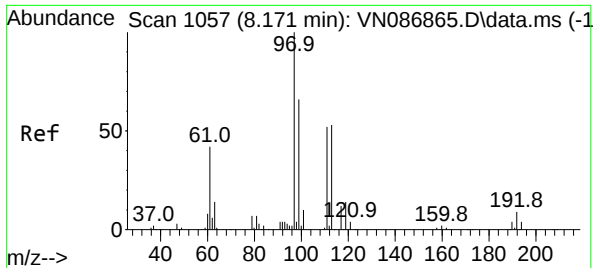
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 15.6 0.0 30.2

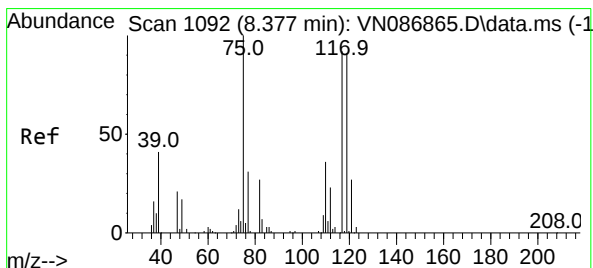
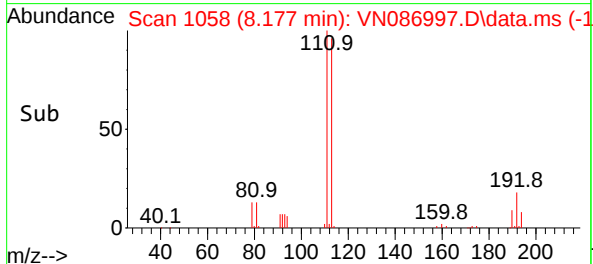
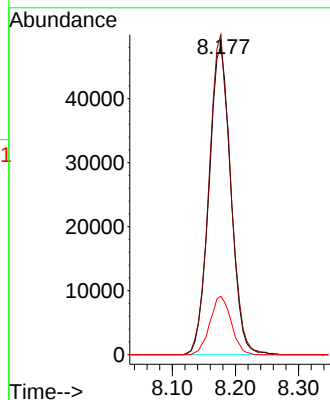
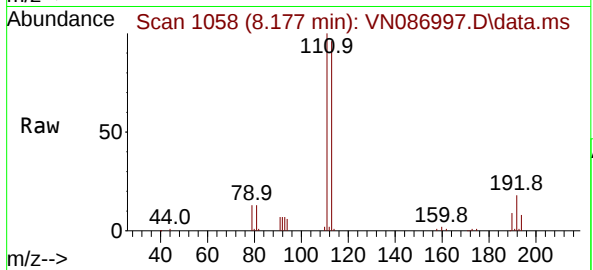




#35
Dibromofluoromethane
Concen: 50.407 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

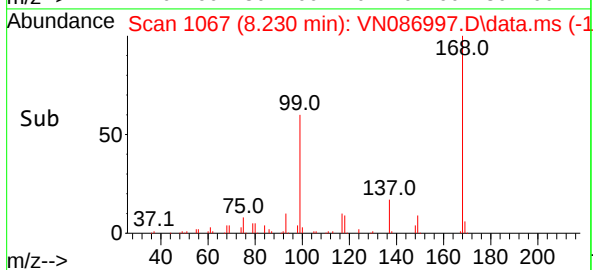
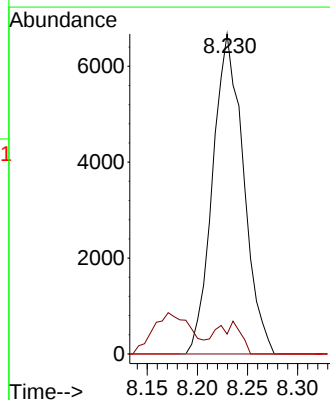
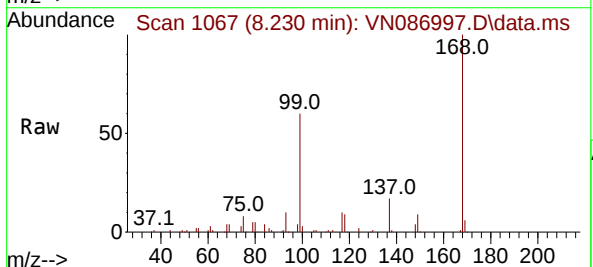
Instrument :
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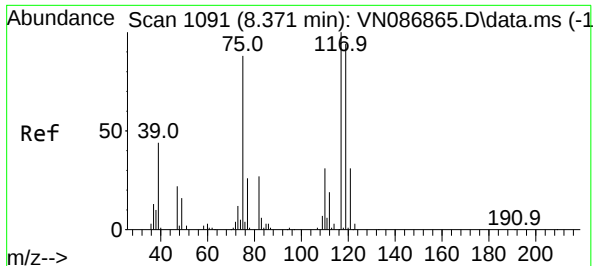
Tgt Ion:113 Resp: 115591
Ion Ratio Lower Upper
113 100
111 102.7 84.2 126.2
192 18.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.176 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 75 Resp: 14270
Ion Ratio Lower Upper
75 100
110 1.7 17.6 52.9#
77 0.0 25.3 37.9#

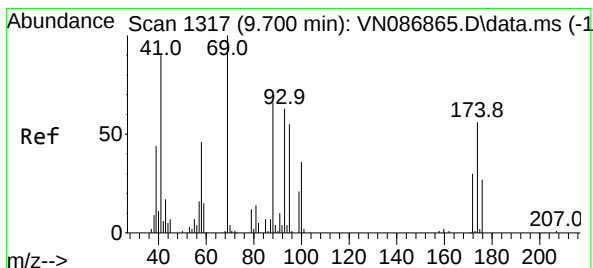
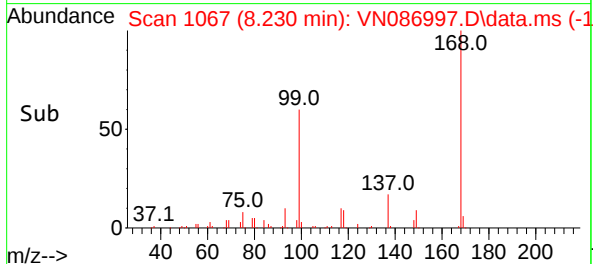
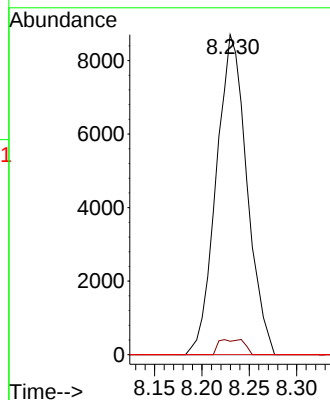
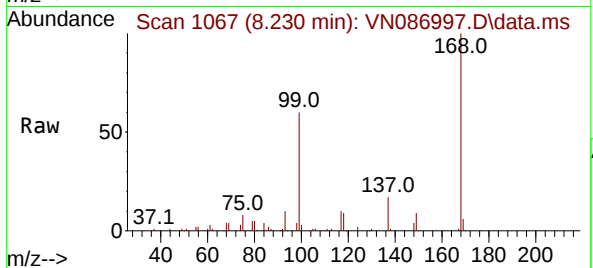




#38
Carbon Tetrachloride
Concen: 5.850 ug/l
RT: 8.230 min Scan# 117
Delta R.T. -0.141 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

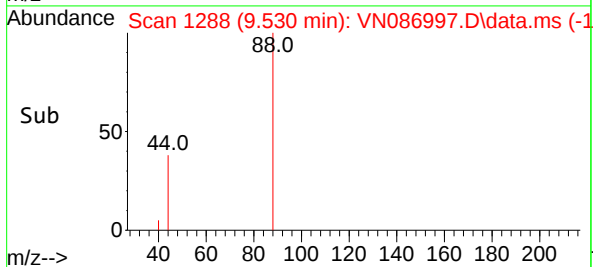
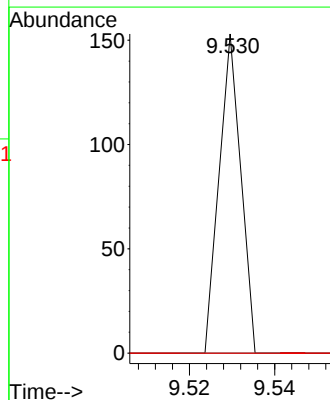
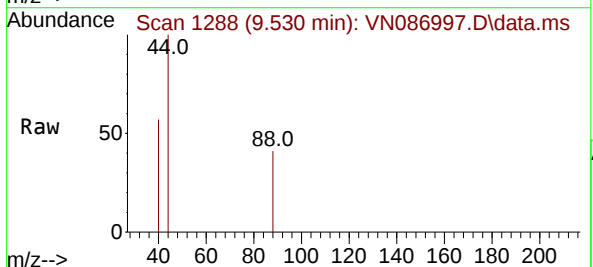
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

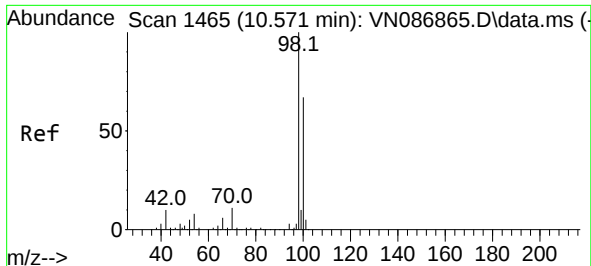
Tgt Ion:117 Resp: 19625
Ion Ratio Lower Upper
117 100
119 4.2 75.0 112.6#
121 0.0 24.9 37.3#



#49
1,4-Dioxane
Concen: 0.924 ug/l
RT: 9.530 min Scan# 1288
Delta R.T. -0.171 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 57.7 86.5#

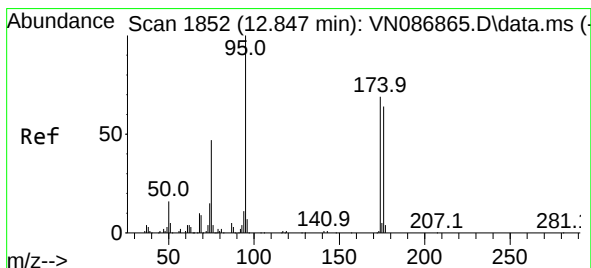
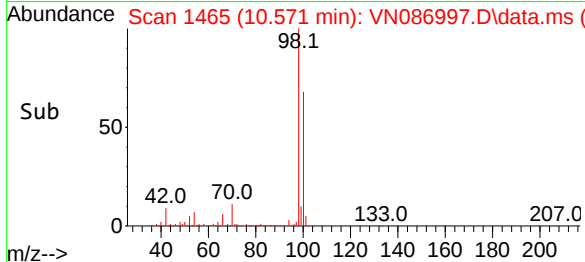
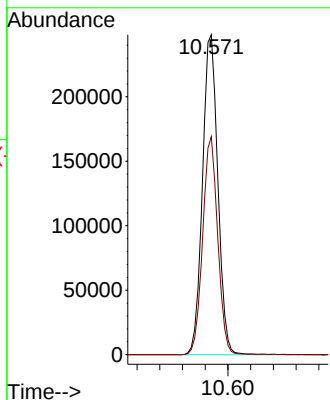
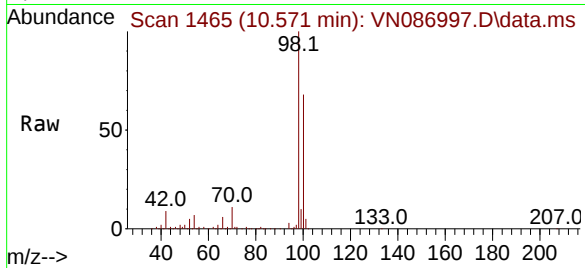




#50
Toluene-d8
Concen: 51.150 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

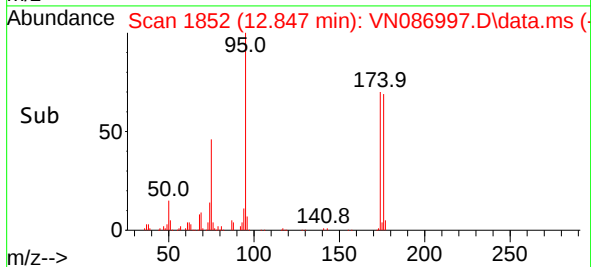
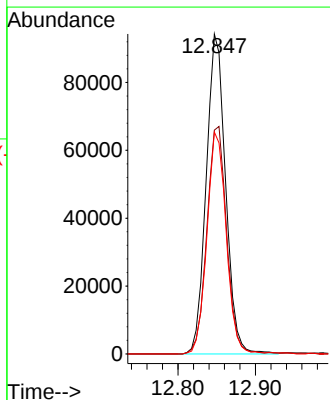
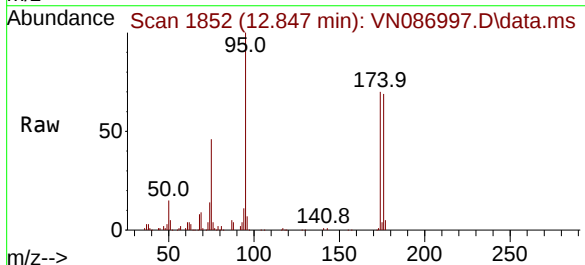
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

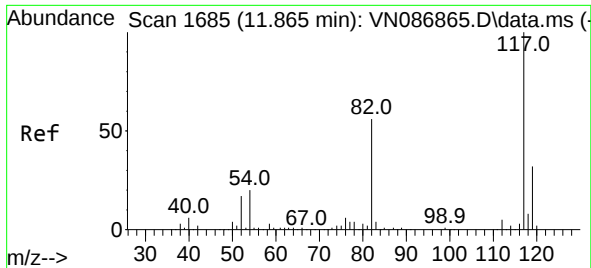
Tgt Ion: 98 Resp: 464342
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.558 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 95 Resp: 163773
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.8
176 69.3 0.0 132.6

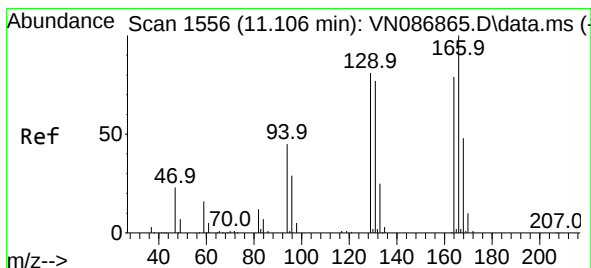
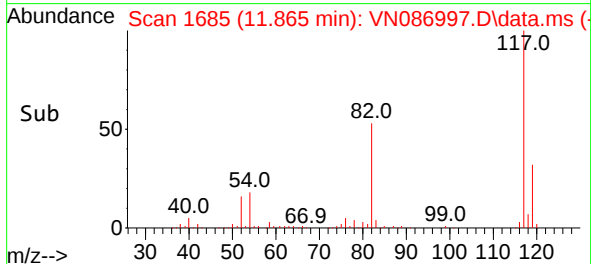
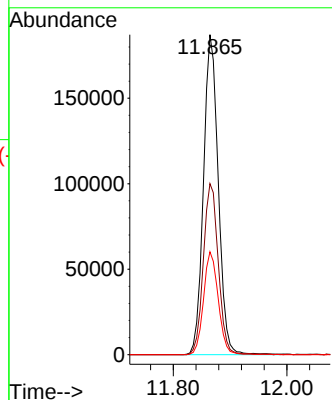
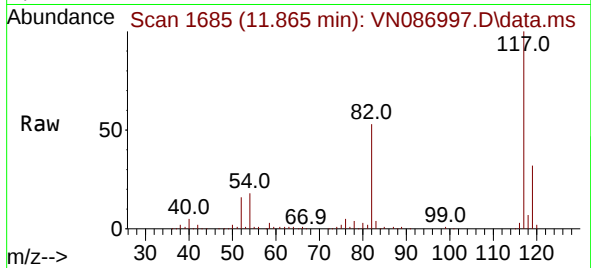




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

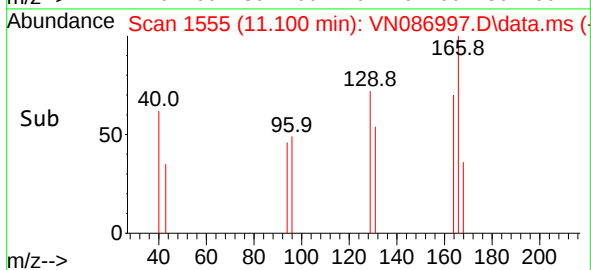
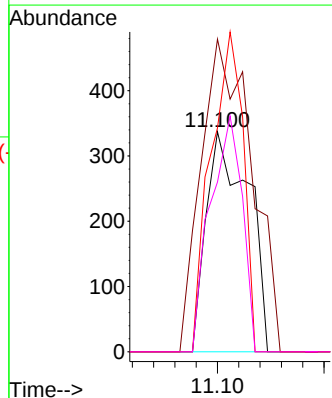
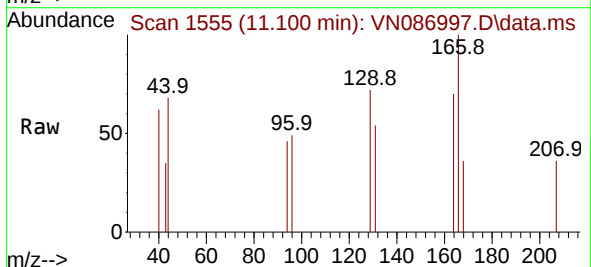
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

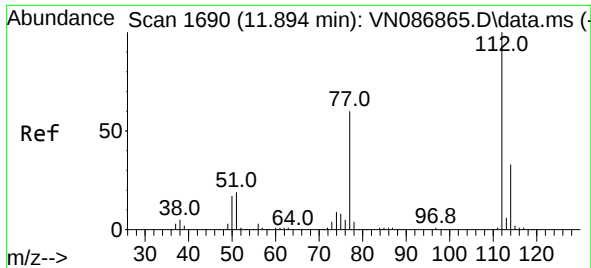
Tgt Ion:117 Resp: 337516
Ion Ratio Lower Upper
117 100
82 53.5 44.6 67.0
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.216 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion:164 Resp: 461
Ion Ratio Lower Upper
164 100
166 142.1 101.8 152.8
129 101.8 83.0 124.4
131 77.2 78.2 117.2#

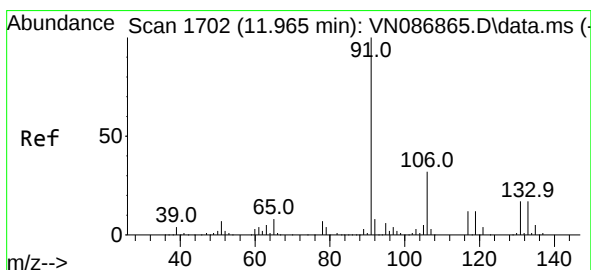
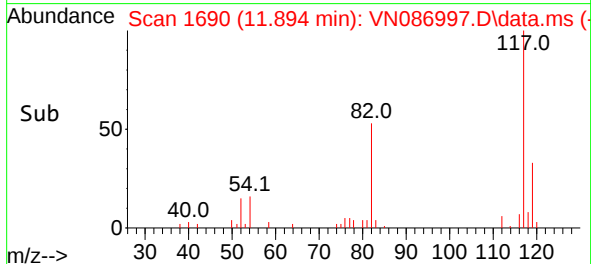
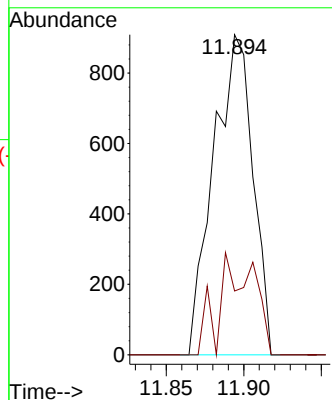
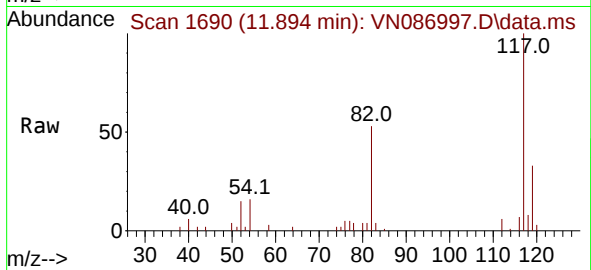




#65
Chlorobenzene
Concen: 0.215 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

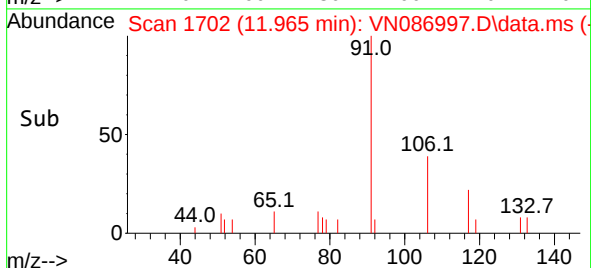
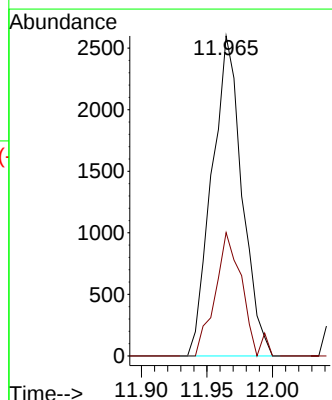
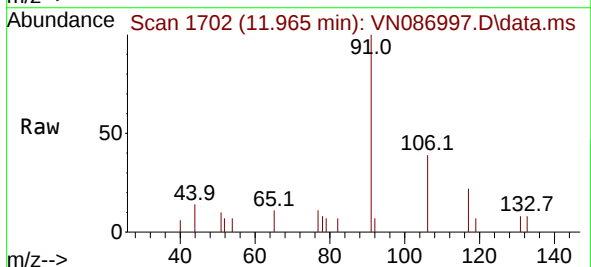
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

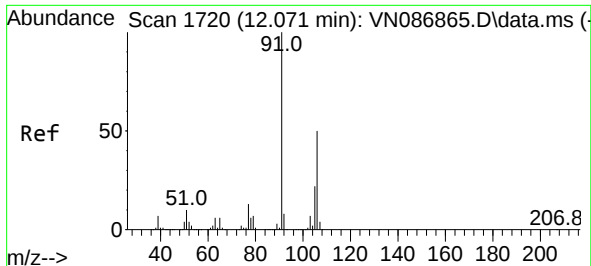
Tgt Ion:112 Resp: 1602
Ion Ratio Lower Upper
112 100
114 19.9 26.2 39.2#



#67
Ethyl Benzene
Concen: 0.324 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 91 Resp: 4156
Ion Ratio Lower Upper
91 100
106 38.6 25.4 38.2#

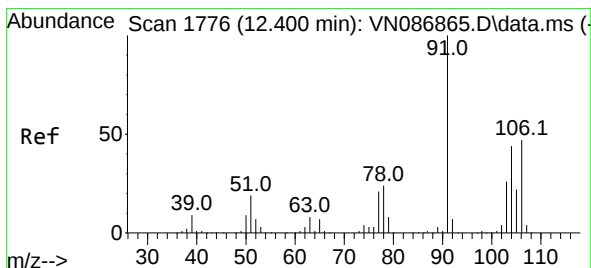
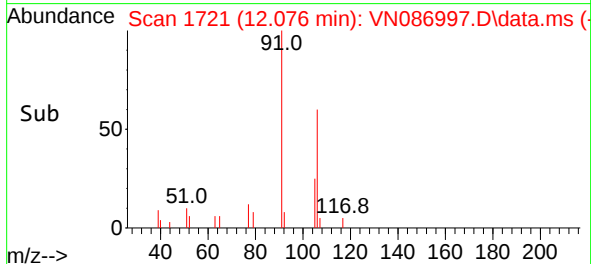
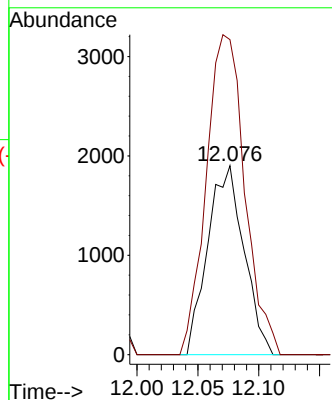
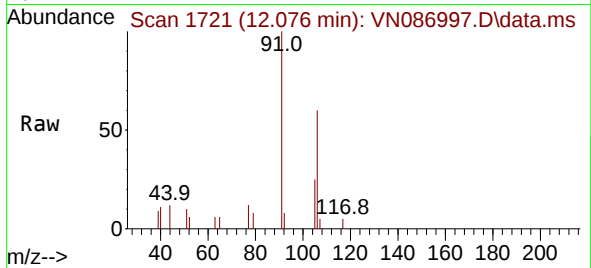




#68
m/p-Xylenes
Concen: 0.803 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

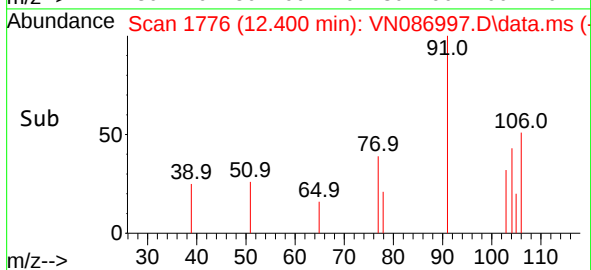
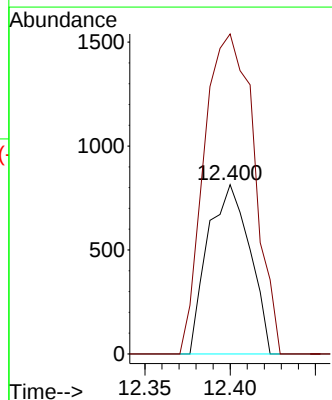
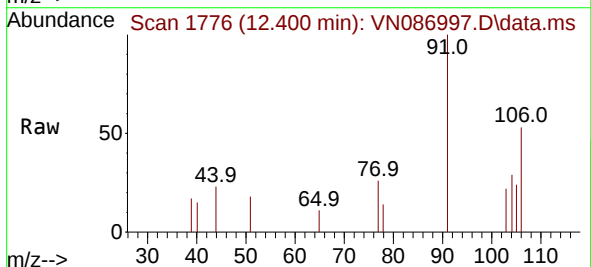
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

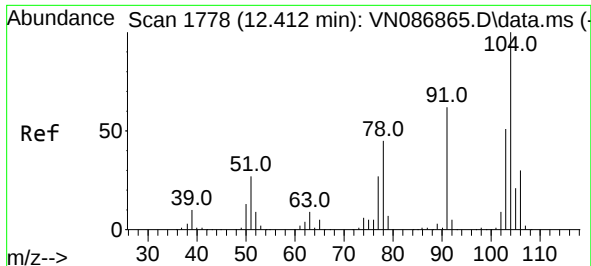
Tgt Ion:106 Resp: 3939
Ion Ratio Lower Upper
106 100
91 180.2 159.4 239.0



#69
o-Xylene
Concen: 0.297 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion:106 Resp: 1394
Ion Ratio Lower Upper
106 100
91 223.7 106.1 318.1

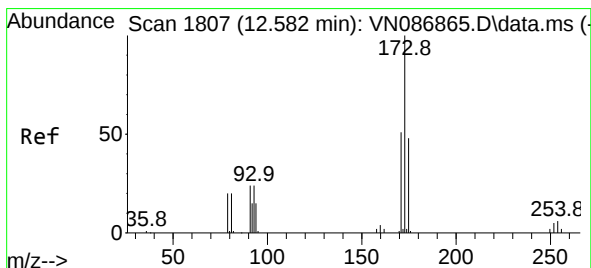
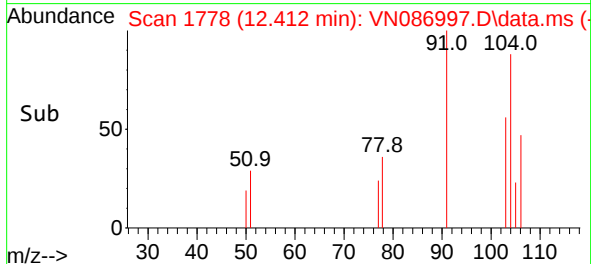
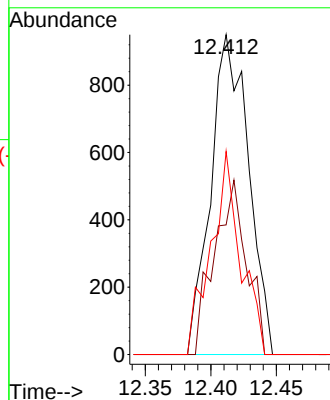
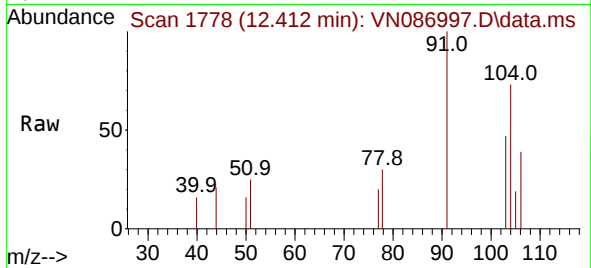




#70
Styrene
Concen: 0.237 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

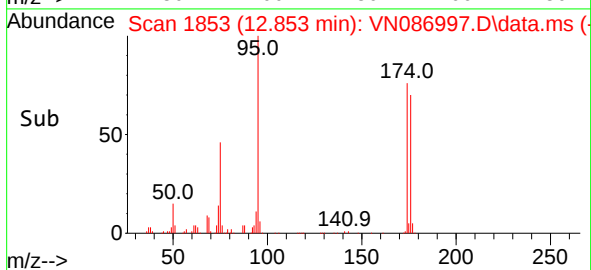
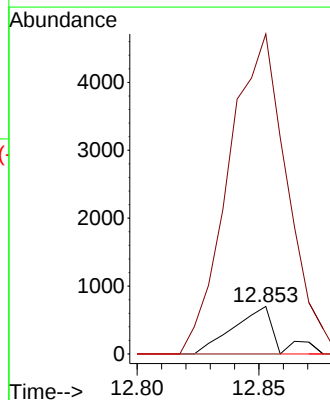
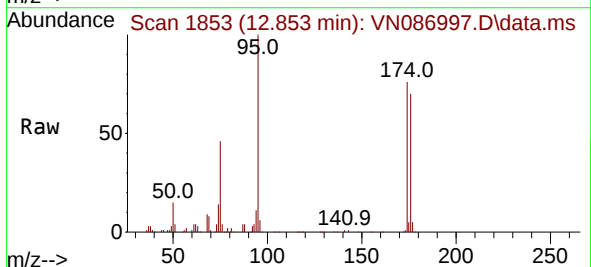
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

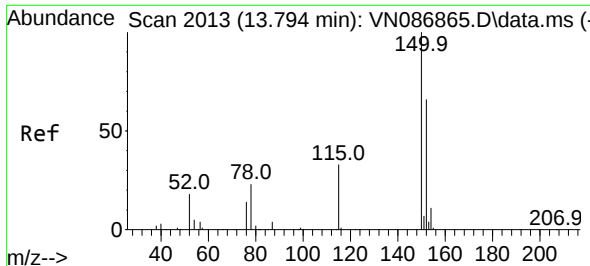
Tgt Ion:104 Resp: 1903
Ion Ratio Lower Upper
104 100
78 46.8 38.5 57.7
103 49.8 43.1 64.7



#71
Bromoform
Concen: 0.425 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.270 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion:173 Resp: 753
Ion Ratio Lower Upper
173 100
175 902.7 24.1 72.4#
254 0.0 0.0 0.0

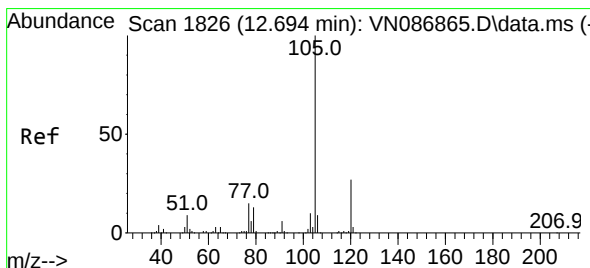
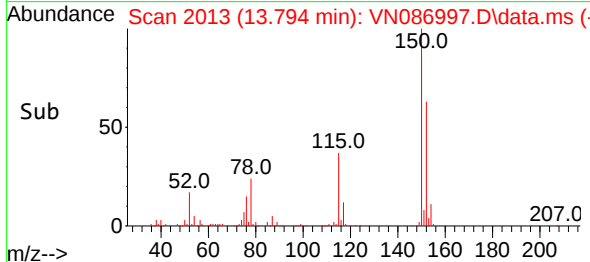
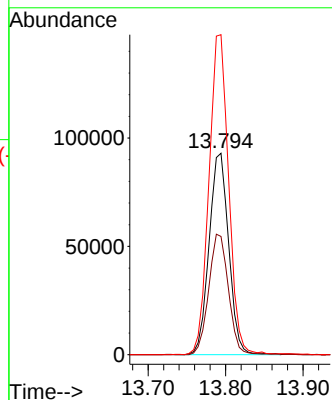
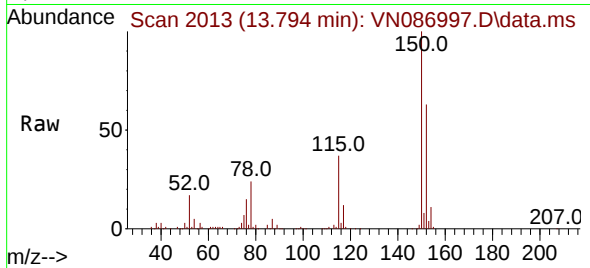




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

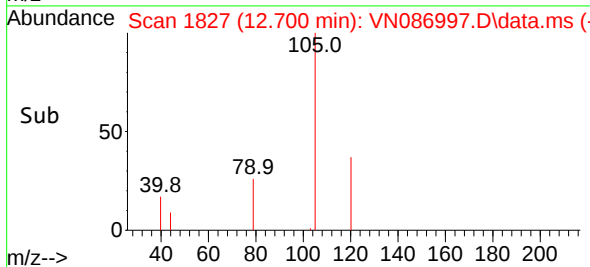
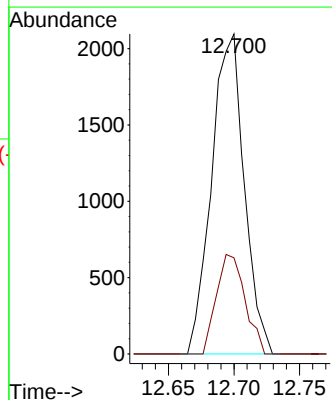
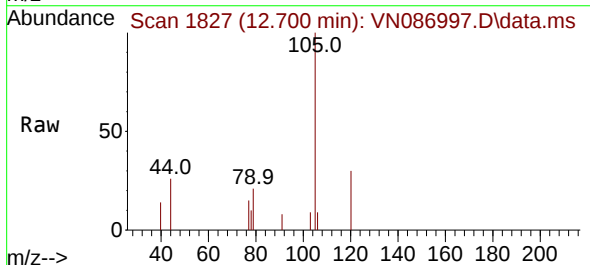
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

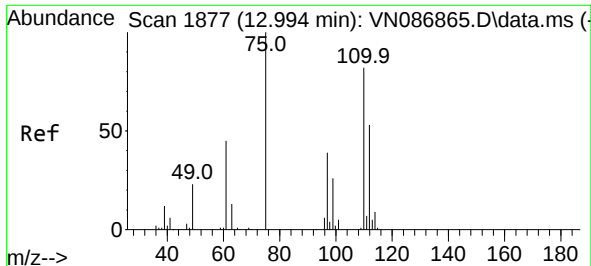
Tgt Ion:152 Resp: 163660
Ion Ratio Lower Upper
152 100
115 60.1 30.1 90.5
150 158.9 0.0 345.0



#73
Isopropylbenzene
Concen: 0.304 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion:105 Resp: 3625
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

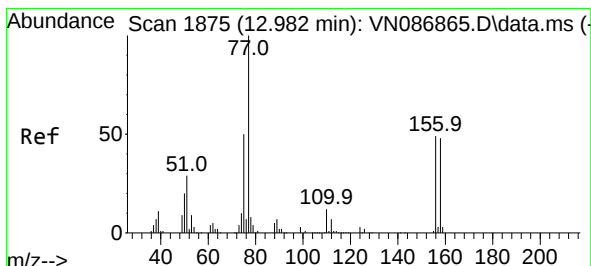
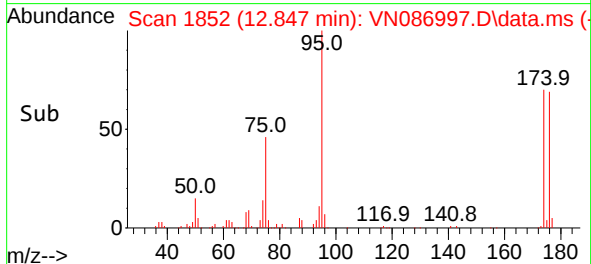
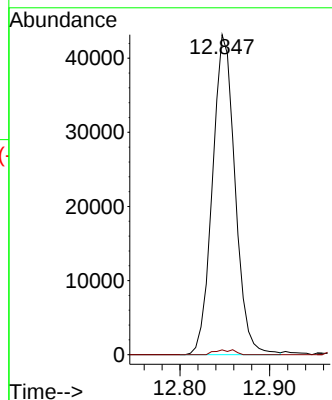
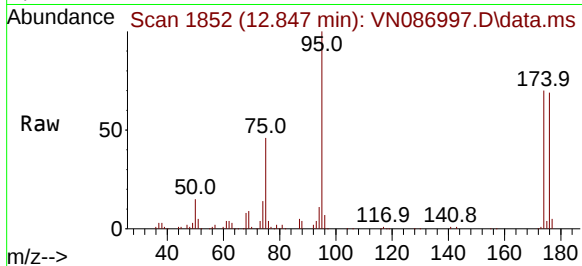




#76
1,2,3-Trichloropropane
Concen: 19.432 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

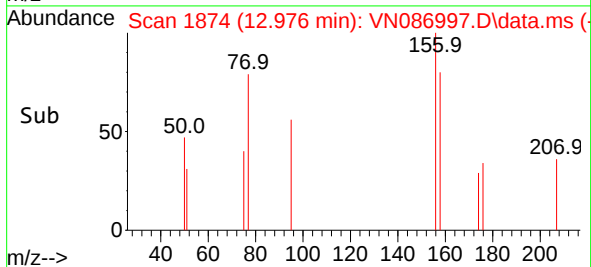
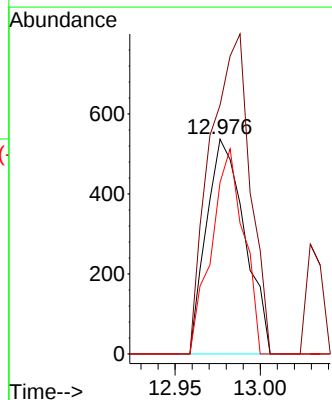
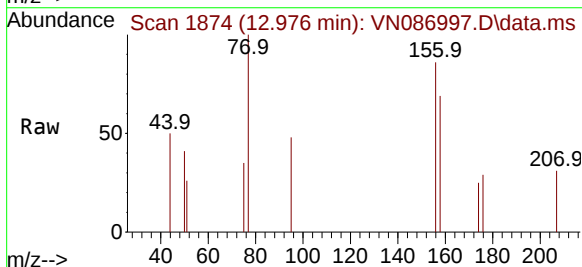
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

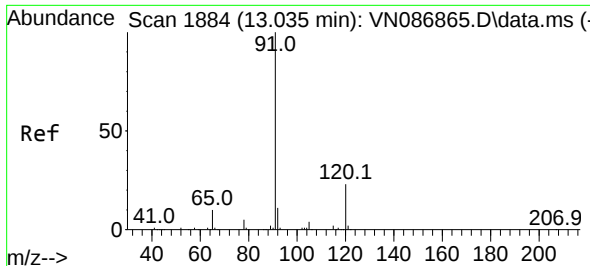
Tgt Ion: 75 Resp: 75596
Ion Ratio Lower Upper
75 100
77 1.3 79.3 237.9#



#77
Bromobenzene
Concen: 0.306 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion:156 Resp: 838
Ion Ratio Lower Upper
156 100
77 155.7 117.7 353.1
158 80.7 48.1 144.4

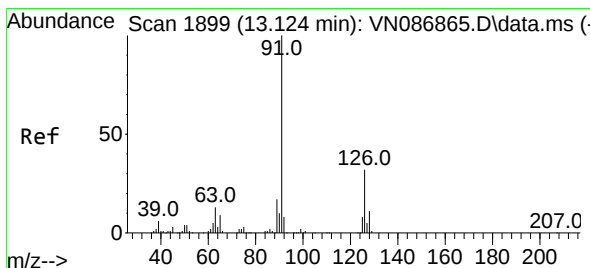
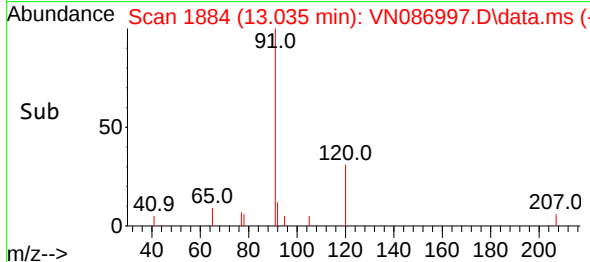
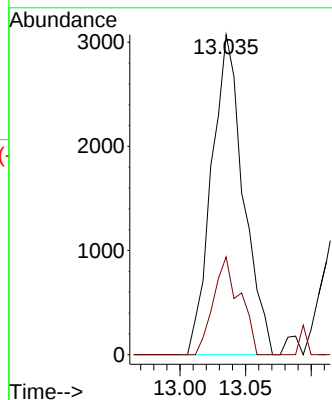
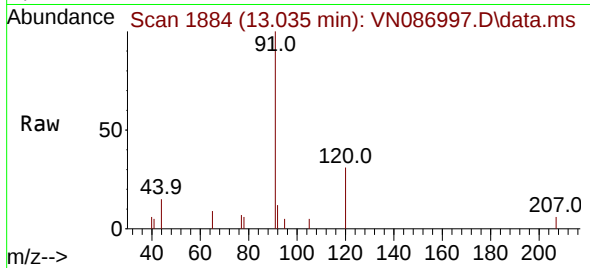




#78
n-propylbenzene
Concen: 0.357 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

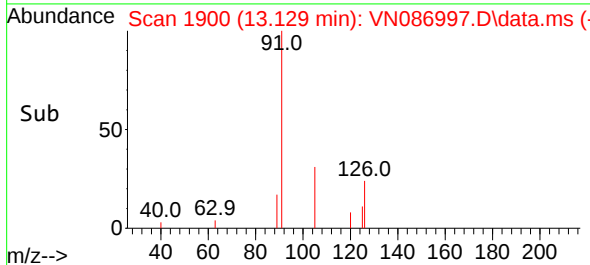
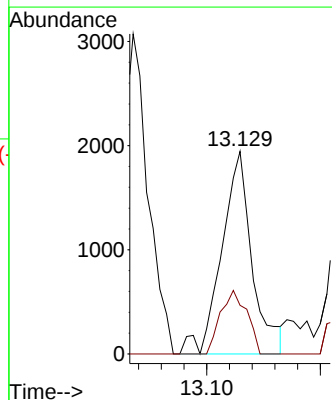
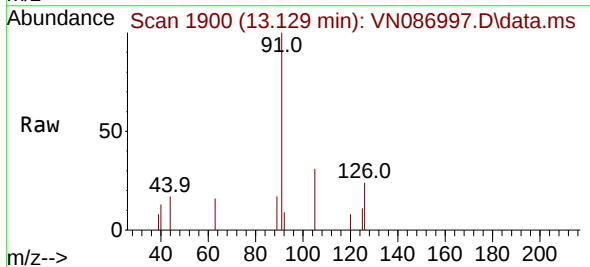
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

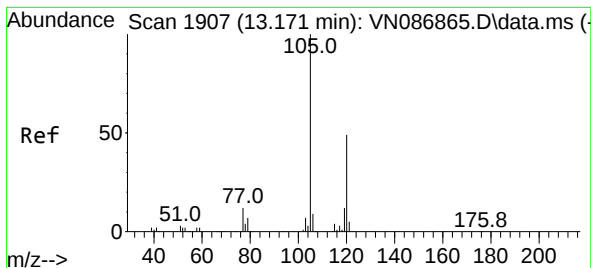
Tgt Ion: 91 Resp: 5175
Ion Ratio Lower Upper
91 100
120 25.6 11.4 34.2



#79
2-Chlorotoluene
Concen: 0.416 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 91 Resp: 3617
Ion Ratio Lower Upper
91 100
126 27.3 16.2 48.5

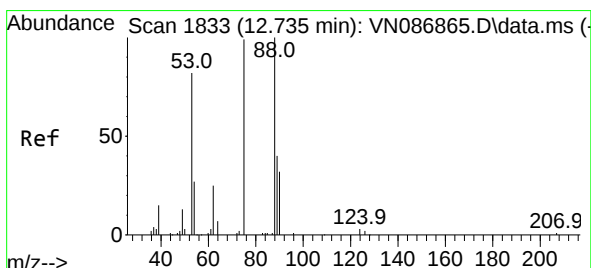
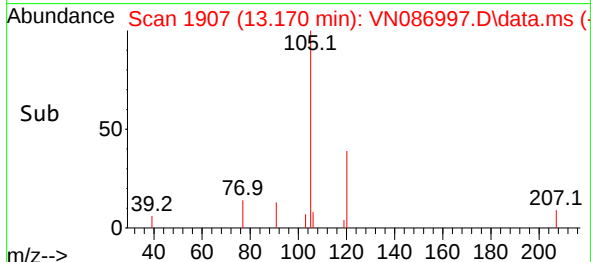
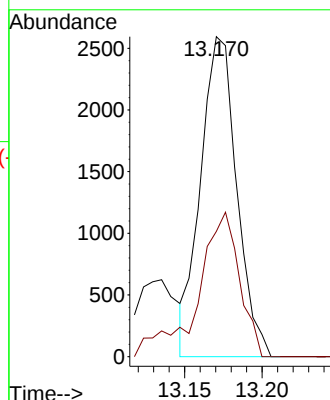
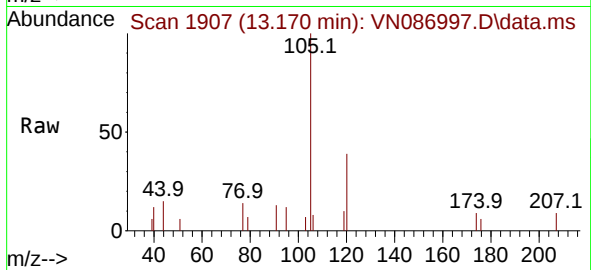




#80
 1,3,5-Trimethylbenzene
 Concen: 0.427 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN086997.D
 Acq: 13 Jun 2025 13:26

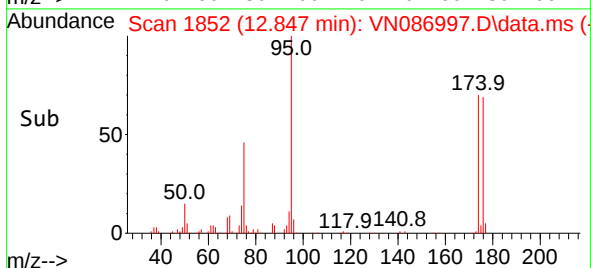
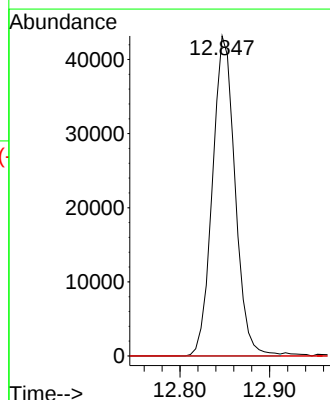
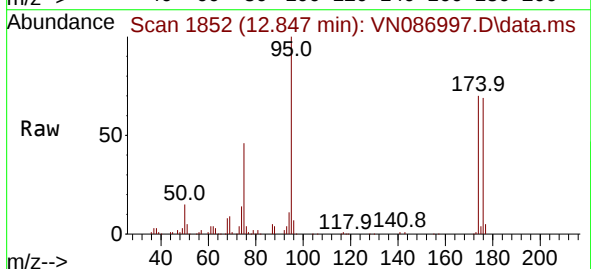
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613MBL01

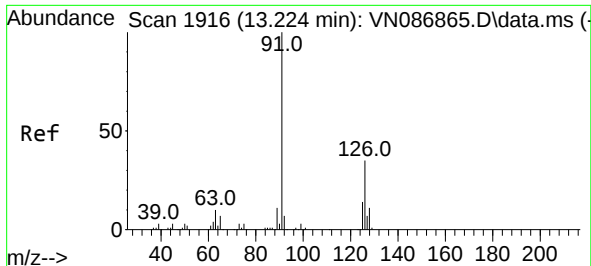
Tgt Ion:105 Resp: 4201
 Ion Ratio Lower Upper
 105 100
 120 52.1 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 44.732 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN086997.D
 Acq: 13 Jun 2025 13:26

Tgt Ion: 75 Resp: 75596
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.6 99.8#
 89 0.0 36.7 55.1#

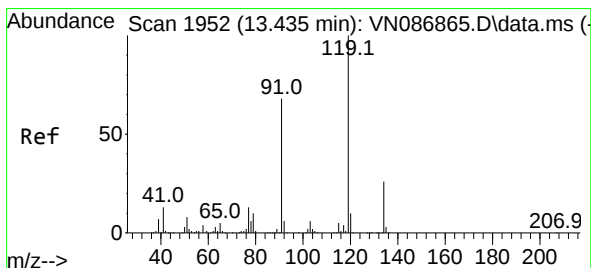
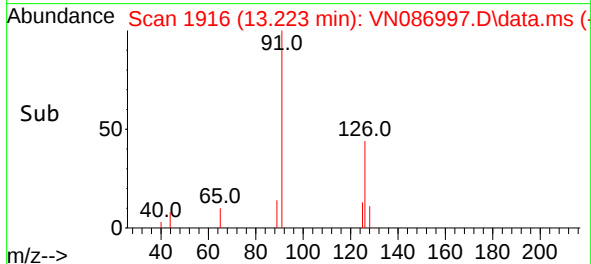
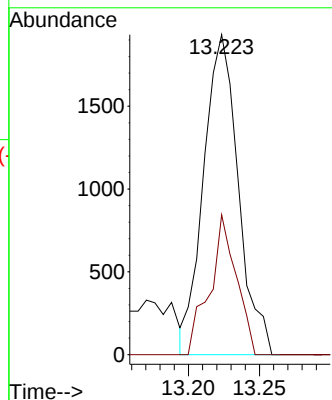
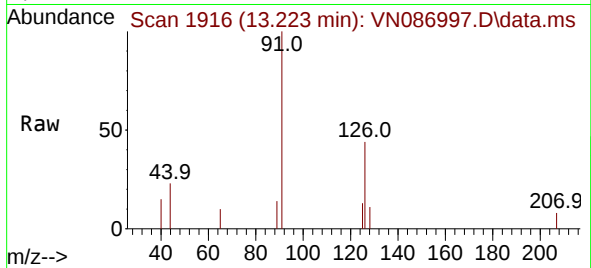




#82
4-Chlorotoluene
Concen: 0.374 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

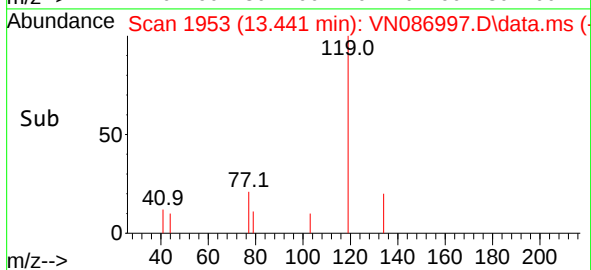
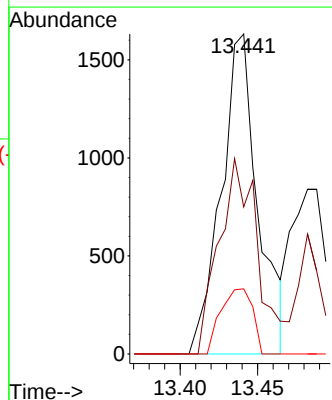
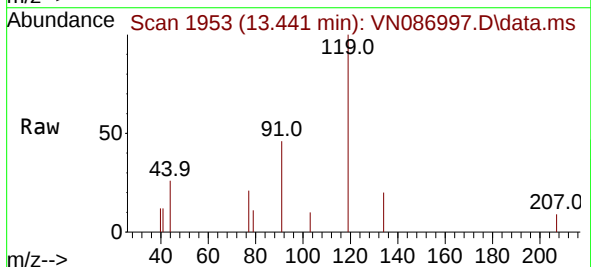
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

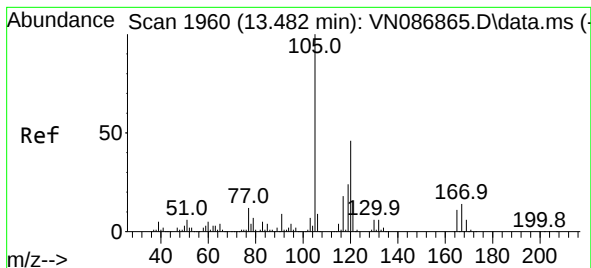
Tgt Ion: 91 Resp: 3285
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1



#83
tert-Butylbenzene
Concen: 0.299 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 119 Resp: 2690
Ion Ratio Lower Upper
119 100
91 65.4 32.1 96.5
134 17.6 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 0.711 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.006 min

Lab File: VN086997.D

Acq: 13 Jun 2025 13:26

Instrument :

MSVOA_N

ClientSampleId :

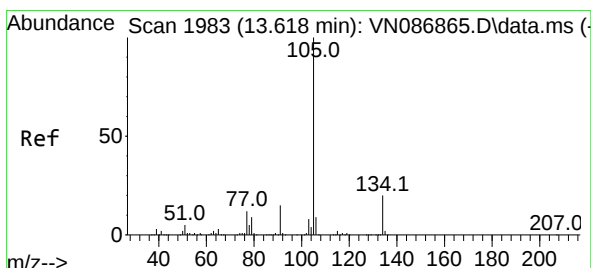
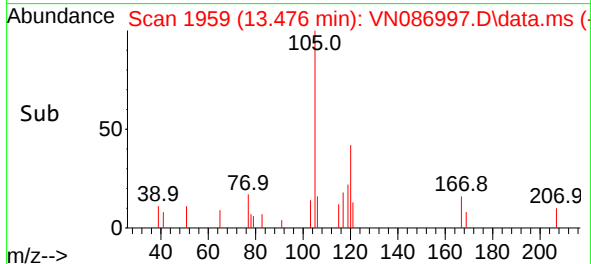
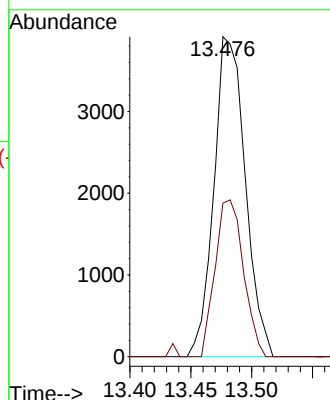
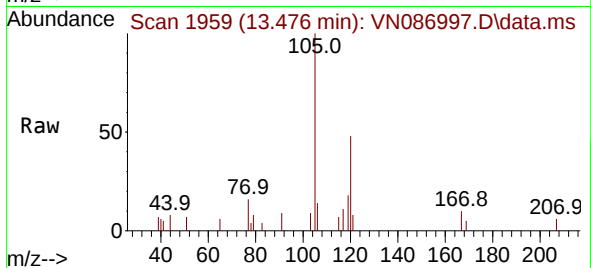
VN0613MBL01

Tgt Ion:105 Resp: 7017

Ion Ratio Lower Upper

105 100

120 44.2 23.2 69.6



#85

sec-Butylbenzene

Concen: 0.233 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN086997.D

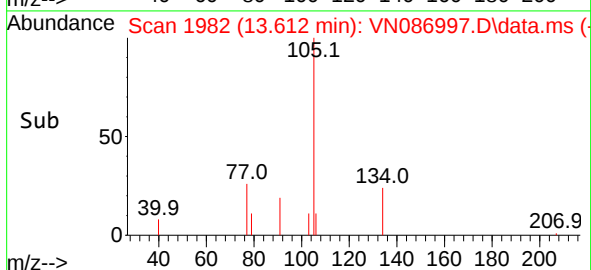
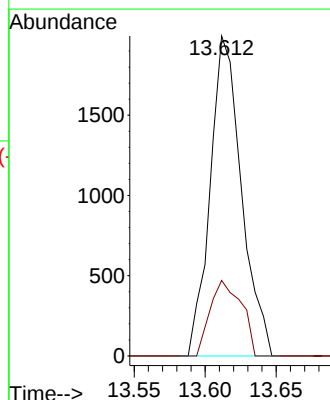
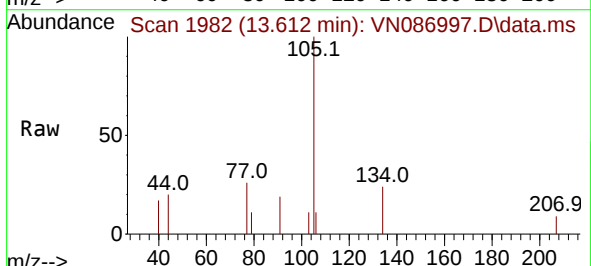
Acq: 13 Jun 2025 13:26

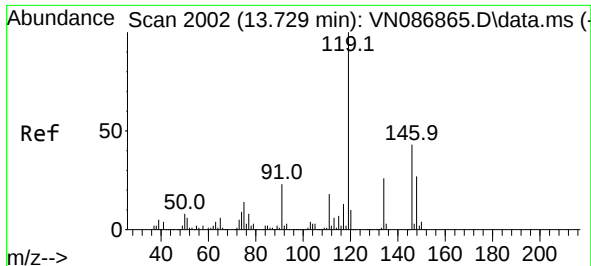
Tgt Ion:105 Resp: 3051

Ion Ratio Lower Upper

105 100

134 23.6 10.0 30.0

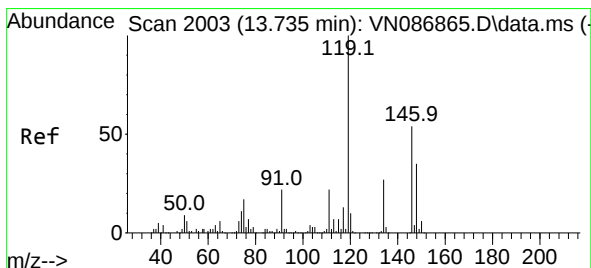
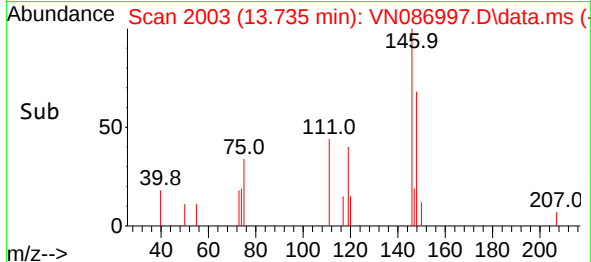
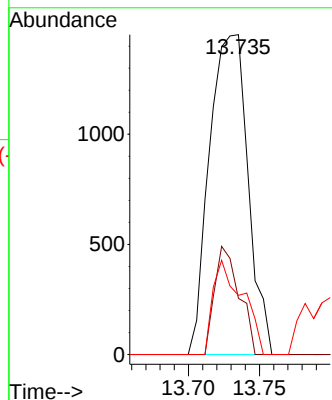
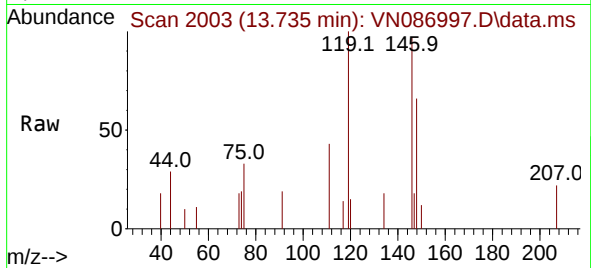




#86
p-Isopropyltoluene
Concen: 0.254 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

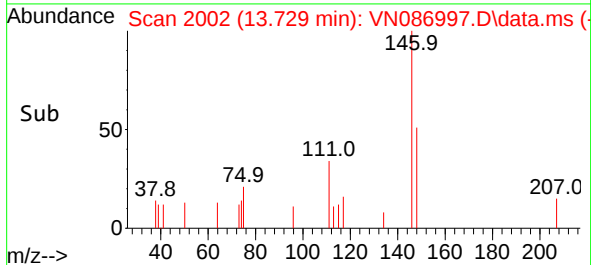
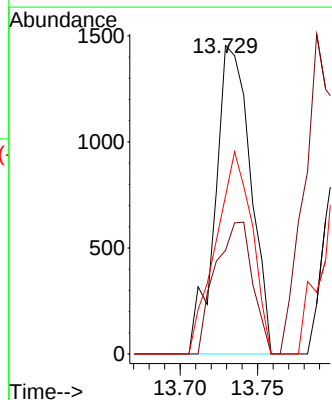
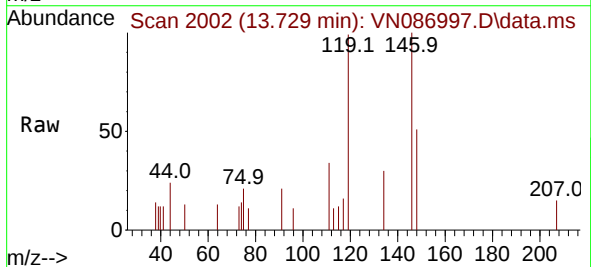
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

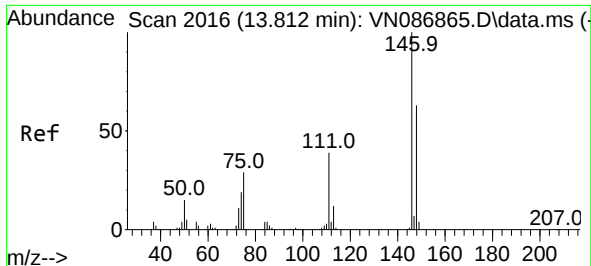
Tgt Ion:119 Resp: 2744
Ion Ratio Lower Upper
119 100
134 21.6 13.5 40.4
91 22.6 11.5 34.4



#87
1,3-Dichlorobenzene
Concen: 0.429 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion:146 Resp: 2310
Ion Ratio Lower Upper
146 100
111 45.0 20.9 62.8
148 67.4 32.0 96.2

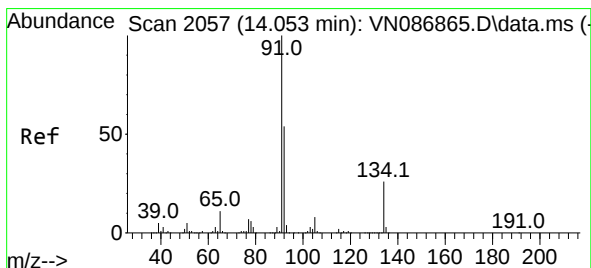
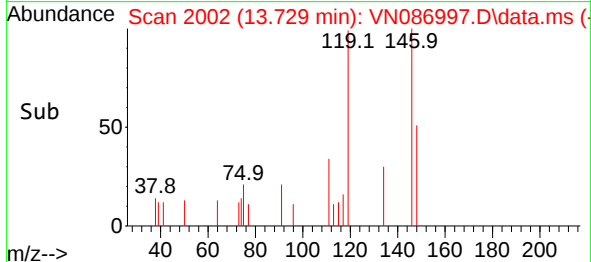
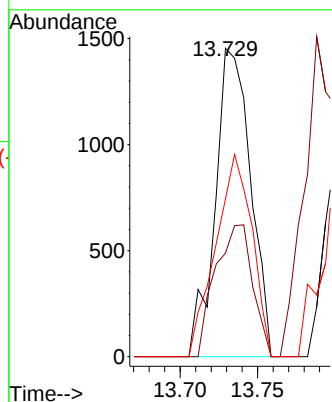
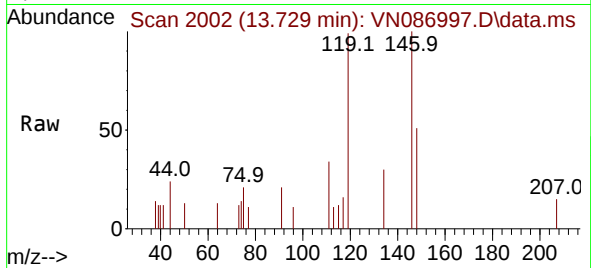




#88
1,4-Dichlorobenzene
Concen: 0.421 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

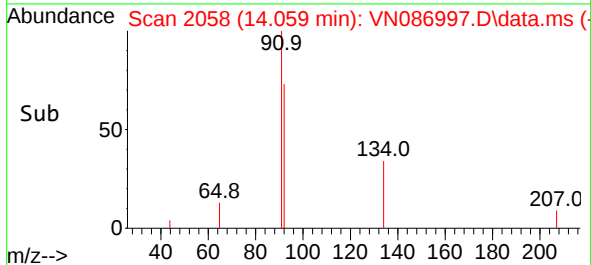
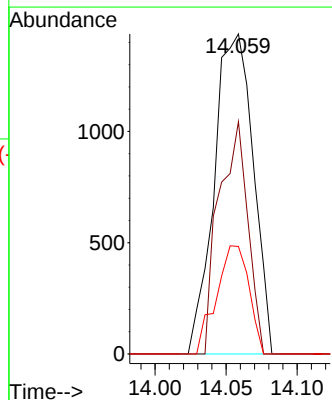
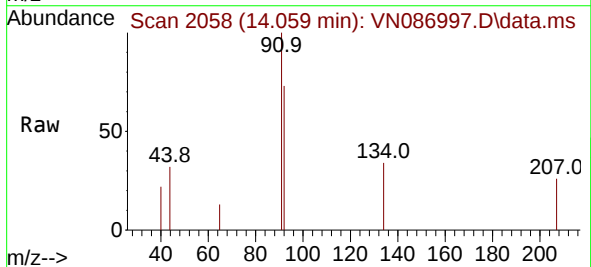
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

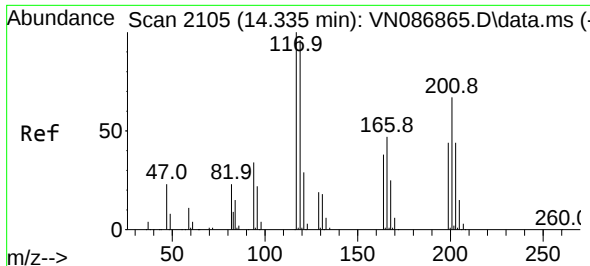
Tgt Ion:146 Resp: 2310
Ion Ratio Lower Upper
146 100
111 45.0 19.9 59.7
148 67.4 31.8 95.4



#89
n-Butylbenzene
Concen: 0.261 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion: 91 Resp: 2739
Ion Ratio Lower Upper
91 100
92 53.9 27.5 82.4
134 28.3 13.0 39.0

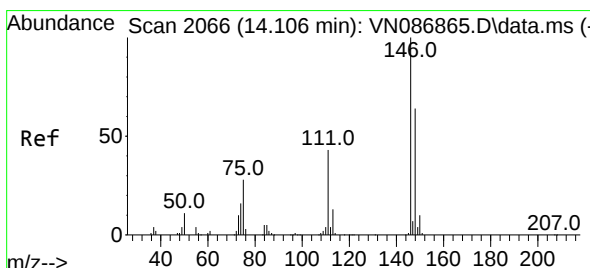
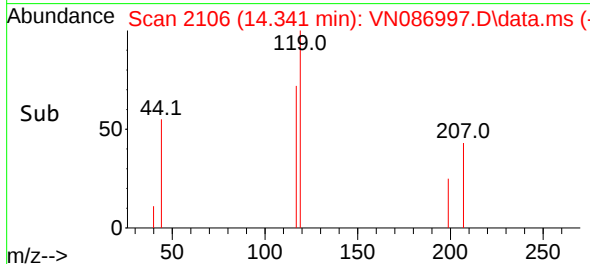
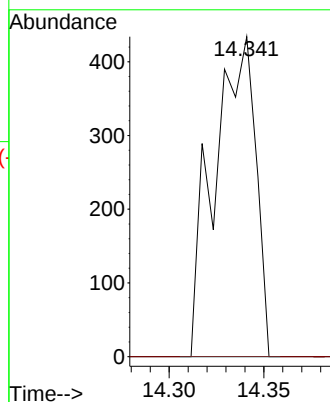
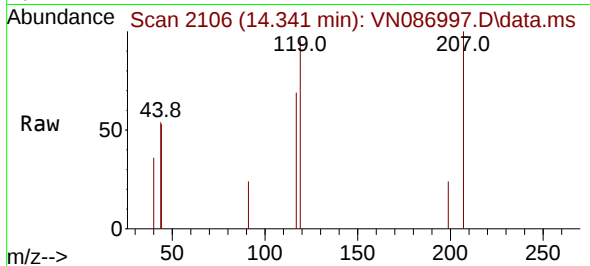




#90
Hexachloroethane
Concen: 0.362 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

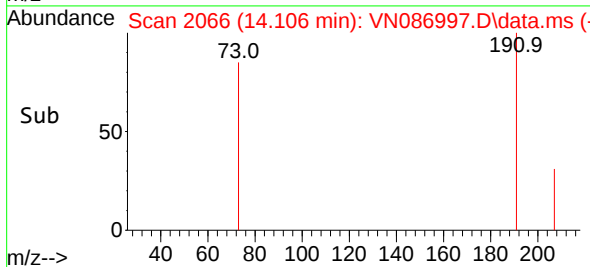
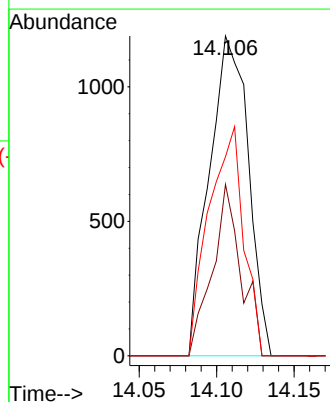
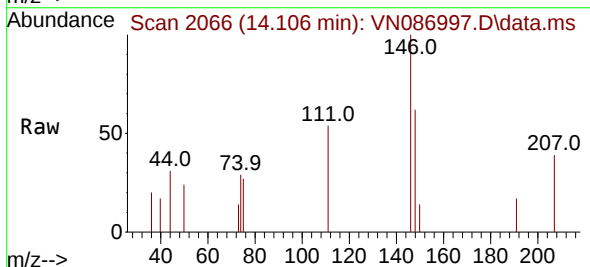
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

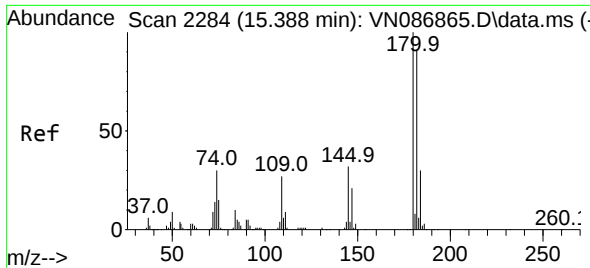
Tgt Ion:117 Resp: 664
Ion Ratio Lower Upper
117 100
201 0.0 33.2 99.6#



#91
1,2-Dichlorobenzene
Concen: 0.404 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion:146 Resp: 2086
Ion Ratio Lower Upper
146 100
111 39.5 21.6 64.6
148 63.7 31.7 95.1

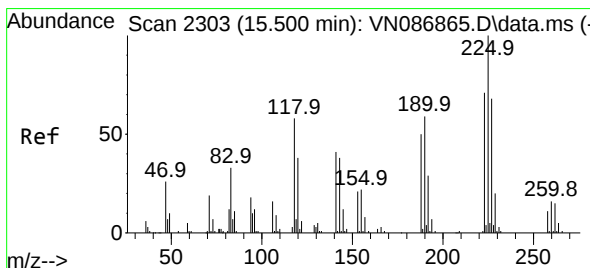
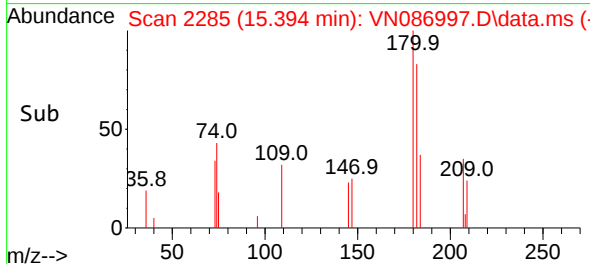
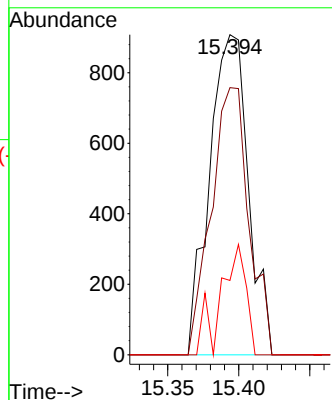
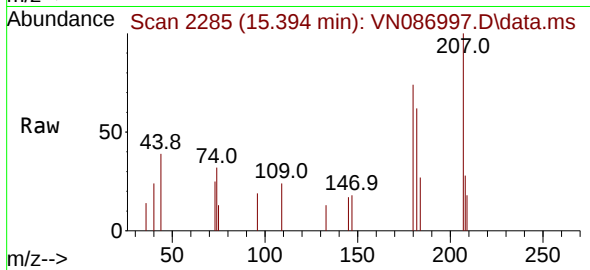




#93
1,2,4-Trichlorobenzene
Concen: 0.525 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

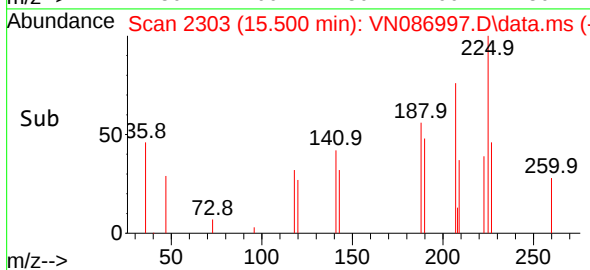
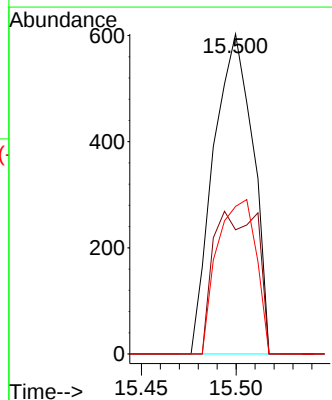
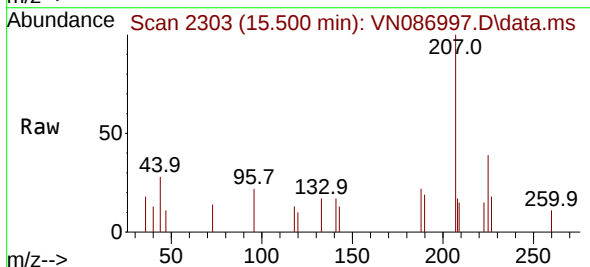
Instrument :
MSVOA_N
ClientSampleId :
VN0613MBL01

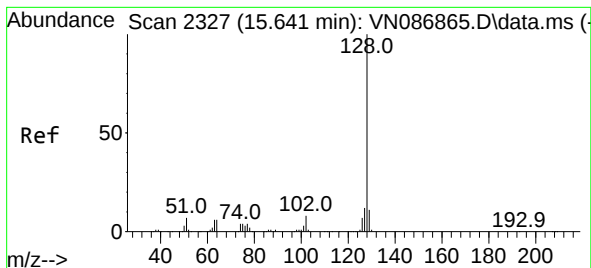
Tgt Ion	Ratio	Lower	Upper
180	100		
182	80.9	46.9	140.7
145	22.5	16.0	47.9



#94
Hexachlorobutadiene
Concen: 0.709 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086997.D
Acq: 13 Jun 2025 13:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	49.8	33.5	100.4
227	47.4	31.1	93.5





#95

Naphthalene

Concen: 0.658 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN086997.D

Acq: 13 Jun 2025 13:26

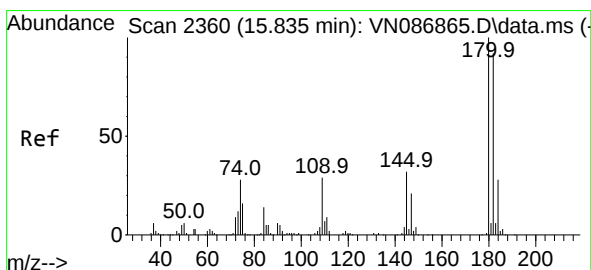
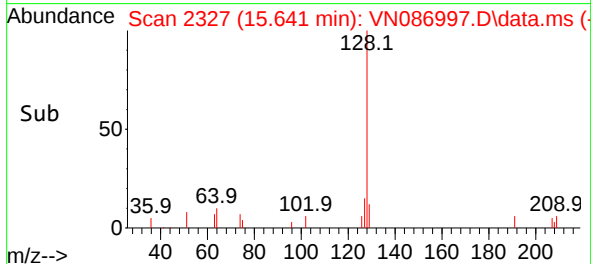
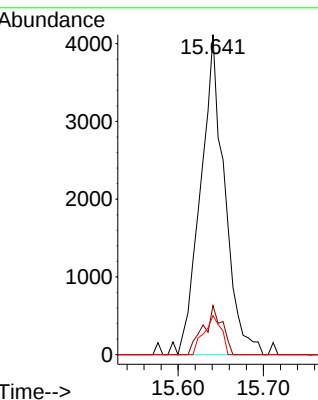
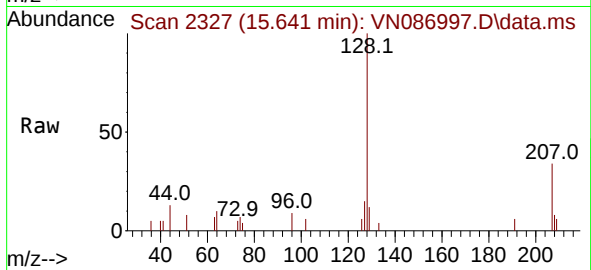
Instrument :

MSVOA_N

ClientSampleId :

VN0613MBL01

Tgt Ion:128	Resp:	8080
Ion	Ratio	Lower Upper
128	100	
127	12.0	10.2 15.2
129	8.8	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.455 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN086997.D

Acq: 13 Jun 2025 13:26

Tgt Ion:180	Resp:	1491
Ion	Ratio	Lower Upper
180	100	
182	92.2	47.0 141.0
145	26.2	16.6 49.8

