

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
 Data File : VN087592.D
 Acq On : 15 Aug 2025 18:55
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 05:50:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	270064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.088	114	611881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	573175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	288479	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	240728	52.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.060%
35) Dibromofluoromethane	8.153	113	178808	42.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.720%
50) Toluene-d8	10.547	98	701584	46.599	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.200%
62) 4-Bromofluorobenzene	12.829	95	262294	47.154	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.300%

Target Compounds			Qvalue			
5) Bromomethane	2.995	94	1427	0.769	ug/l #	73
10) Methyl Iodide	4.595	142	320	5.733	ug/l #	40
13) Acrolein	4.165	56	274	0.392	ug/l #	1
20) Methylene Chloride	5.271	84	1622	Below Cal	#	36
25) 2-Butanone	7.459	43	867	0.261	ug/l #	51
31) Cyclohexane	8.218	56	8523	1.513	ug/l #	39
32) 1,1,1-Trichloroethane	8.130	97	1241	0.212	ug/l #	22
36) 1,1-Dichloropropene	8.206	75	26382	4.731	ug/l #	54
38) Carbon Tetrachloride	8.206	117	33884	5.516	ug/l #	16
39) Methylcyclohexane	9.583	83	1812	0.300	ug/l #	69
46) Dibromomethane	9.688	93	739	0.216	ug/l #	7
48) Methyl methacrylate	9.683	41	4192	0.745	ug/l #	49
49) 1,4-Dioxane	9.800	88	62	0.719	ug/l #	1
51) 4-Methyl-2-Pentanone	10.435	43	3140	0.397	ug/l #	50
55) 1,1,2-Trichloroethane	11.041	97	9067	2.044	ug/l #	26
56) Ethyl methacrylate	10.877	69	1514	0.842	ug/l #	24
60) Dibromochloromethane	11.394	129	1319	0.261	ug/l	66
67) Ethyl Benzene	11.941	91	5665	0.267	ug/l #	76
68) m/p-Xylenes	12.053	106	7298	0.920	ug/l	98
70) Styrene	12.365	104	2622	0.206	ug/l #	4
71) Bromoform	12.541	173	2137	0.605	ug/l #	29
74) N-amyl acetate	12.682	43	595109	78.890	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.976	83	256269	37.511	ug/l #	25
76) 1,2,3-Trichloropropane	12.829	75	157805	24.394	ug/l #	1
79) 2-Chlorotoluene	13.076	91	3714	0.265	ug/l	74
80) 1,3,5-Trimethylbenzene	13.253	105	53440	3.455	ug/l	70
81) trans-1,4-Dichloro-2-b...	12.829	75	157805	66.747	ug/l #	10
82) 4-Chlorotoluene	13.124	91	5445	0.373	ug/l	79
83) tert-Butylbenzene	13.429	119	13096	1.014	ug/l #	1
84) 1,2,4-Trimethylbenzene	13.253	105	52121	3.299	ug/l	75
86) p-Isopropyltoluene	13.571	119	39101	2.507	ug/l #	51
88) 1,4-Dichlorobenzene	13.806	146	3219	0.326	ug/l #	1
89) n-Butylbenzene	14.059	91	34600	2.323	ug/l #	46
90) Hexachloroethane	14.306	117	2885	0.873	ug/l #	34
91) 1,2-Dichlorobenzene	14.082	146	7597	0.868	ug/l #	23
95) Naphthalene	15.588	128	40663	2.232	ug/l #	19

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Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

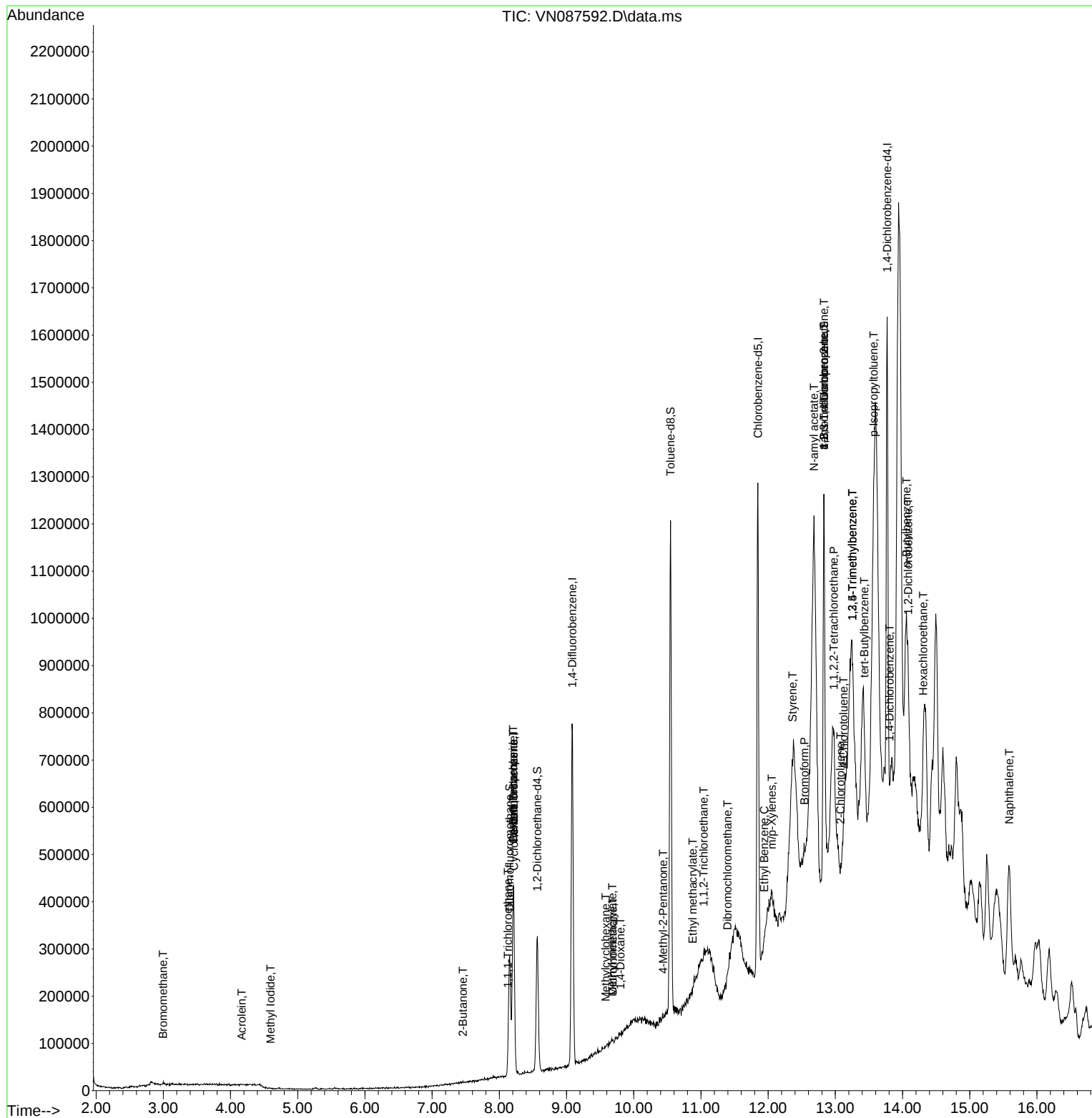
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

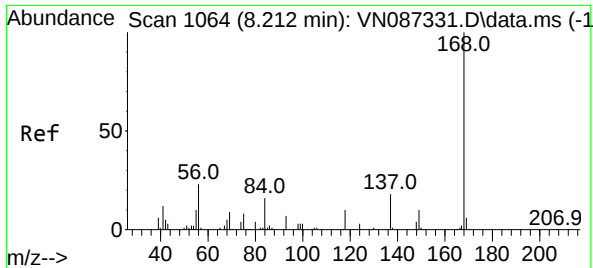
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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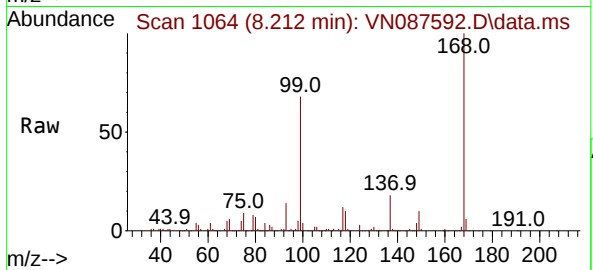
Quant Time: Aug 18 05:50:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
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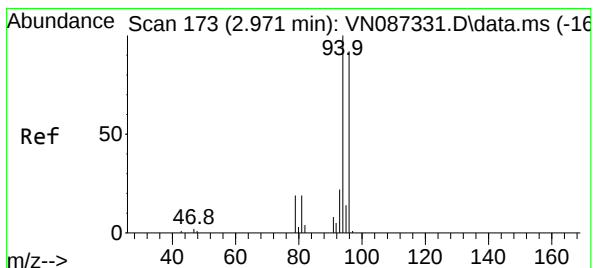
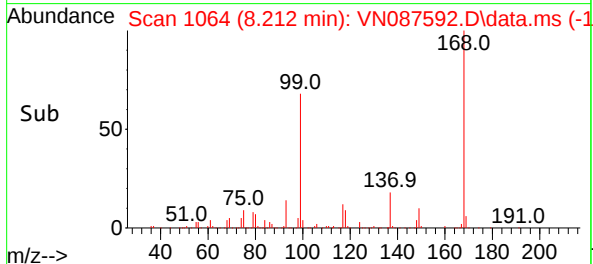
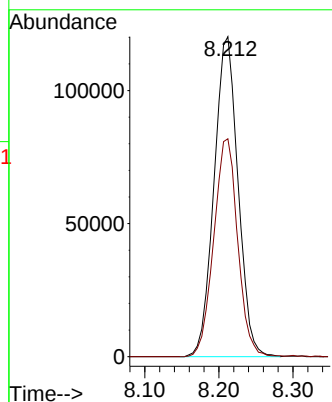


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Instrument :
MSVOA_N
ClientSampleId :

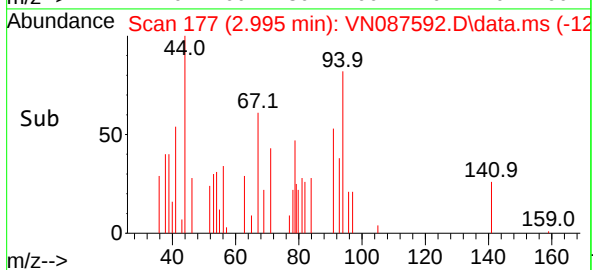
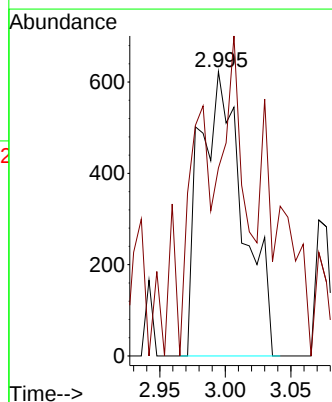
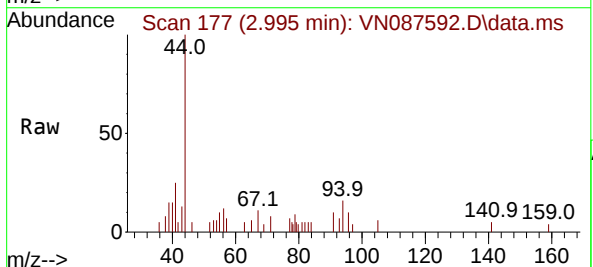


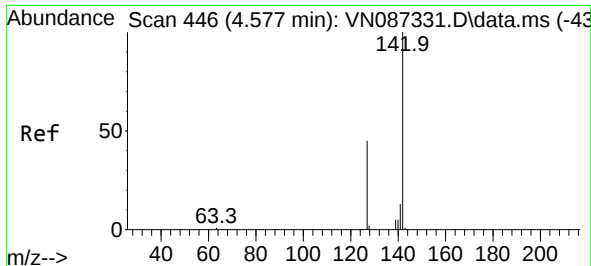
Tgt Ion:168 Resp: 270064
Ion Ratio Lower Upper
168 100
99 68.1 47.9 71.9



#5
Bromomethane
Concen: 0.769 ug/l
RT: 2.995 min Scan# 177
Delta R.T. 0.024 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

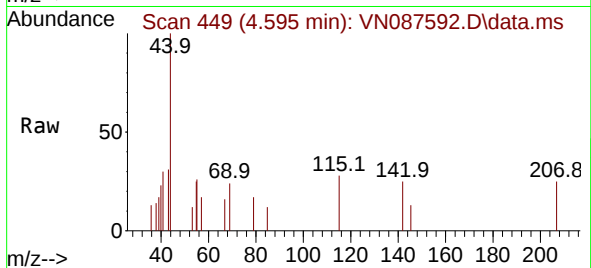
Tgt Ion: 94 Resp: 1427
Ion Ratio Lower Upper
94 100
96 66.1 73.4 110.2#



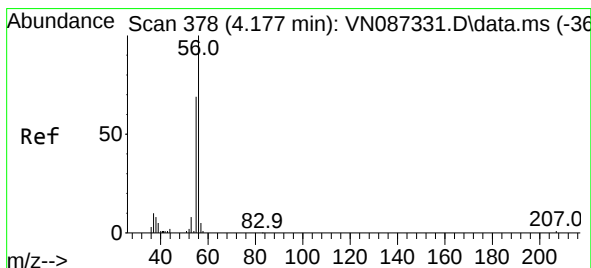
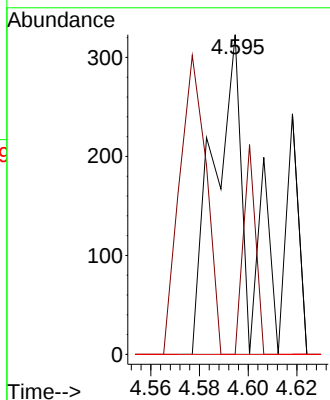
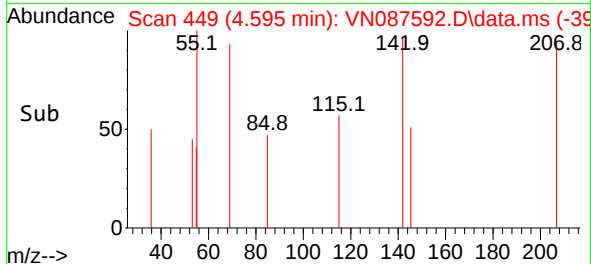


#10
Methyl Iodide
Concen: 5.733 ug/l
RT: 4.595 min Scan# 446
Delta R.T. 0.018 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Instrument :
MSVOA_N
ClientSampleId :

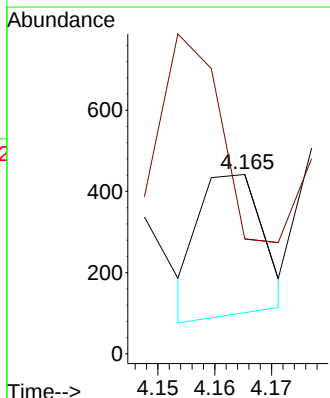
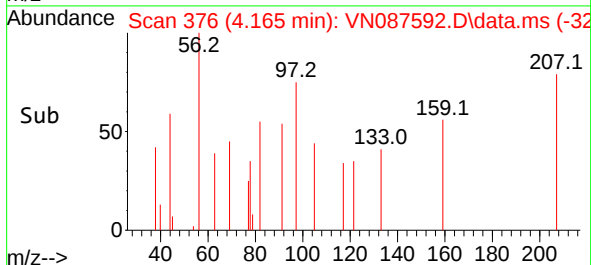
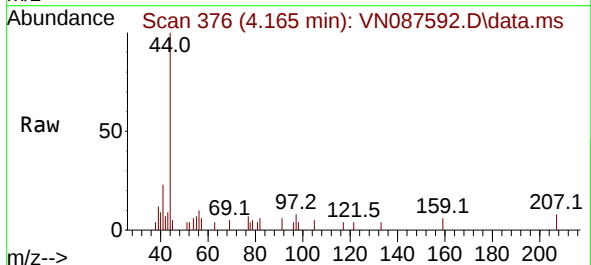


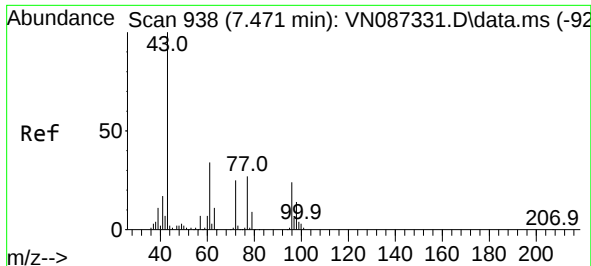
Tgt Ion:142 Resp: 320
Ion Ratio Lower Upper
142 100
127 0.0 35.7 53.5#
141 0.0 10.4 15.6#



#13
Acrolein
Concen: 0.392 ug/l
RT: 4.165 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 56 Resp: 274
Ion Ratio Lower Upper
56 100
55 159.9 56.2 84.4#

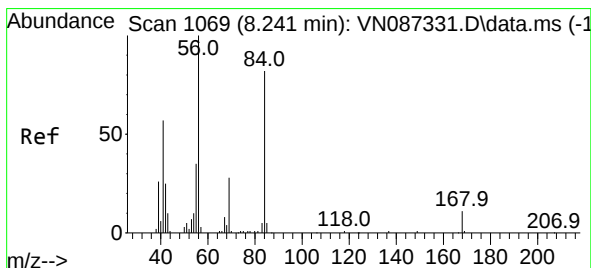
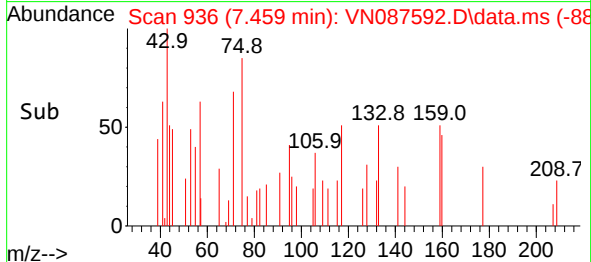
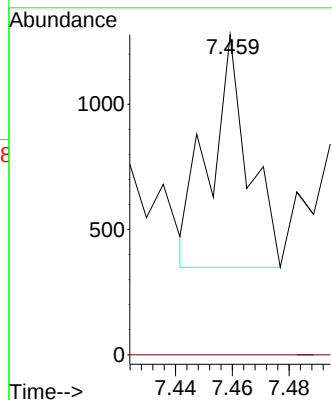
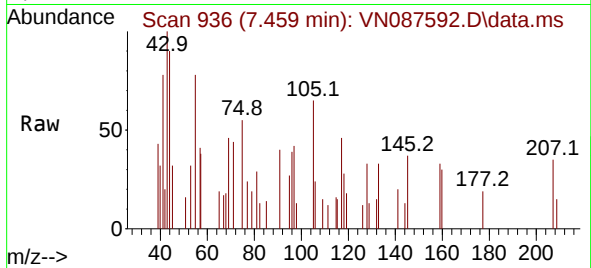




#25
2-Butanone
Concen: 0.261 ug/l
RT: 7.459 min Scan# 91
Delta R.T. -0.011 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

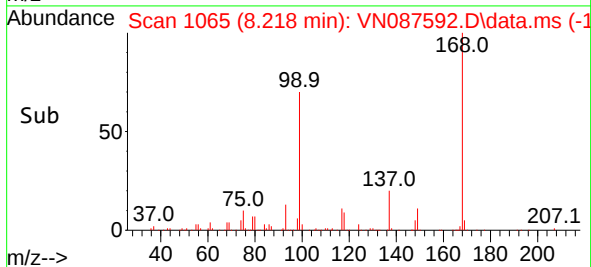
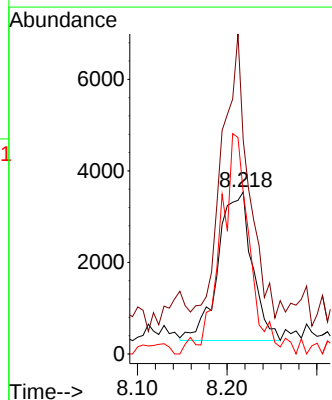
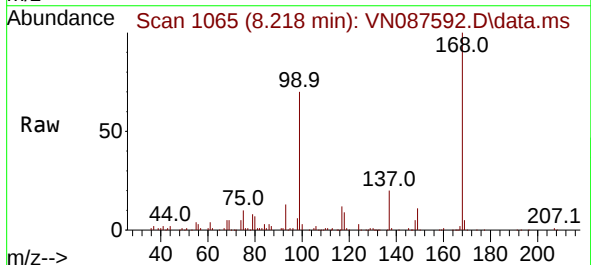
Instrument :
MSVOA_N
ClientSampleId :

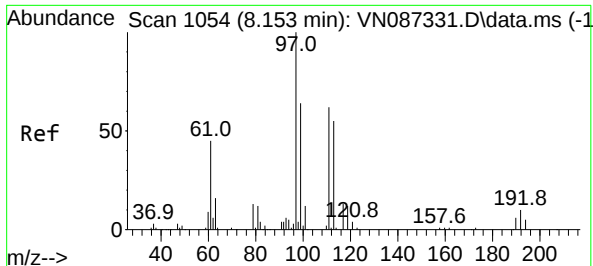
Tgt Ion: 43 Resp: 867
Ion Ratio Lower Upper
43 100
72 0.0 19.6 29.4#



#31
Cyclohexane
Concen: 1.513 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.023 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 56 Resp: 8523
Ion Ratio Lower Upper
56 100
69 107.9 22.7 34.1#
84 108.8 65.8 98.6#

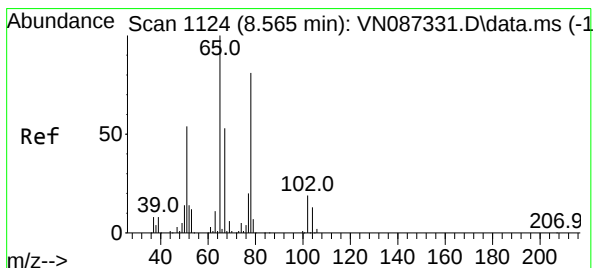
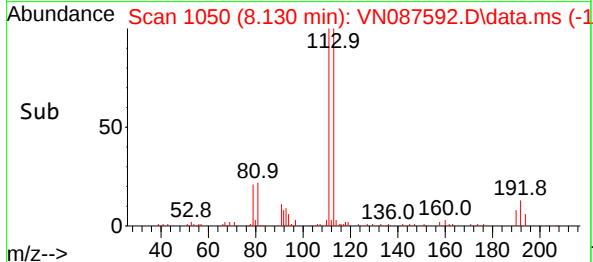
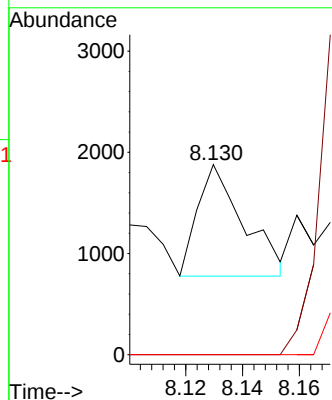
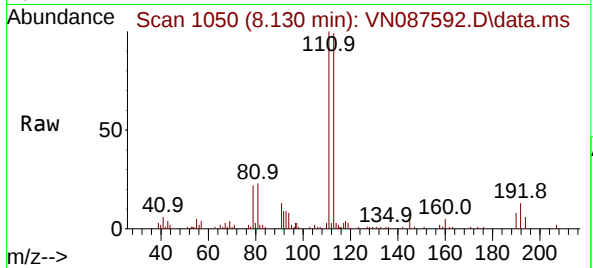




#32
1,1,1-Trichloroethane
Concen: 0.212 ug/l
RT: 8.130 min Scan# 1050
Delta R.T. -0.023 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

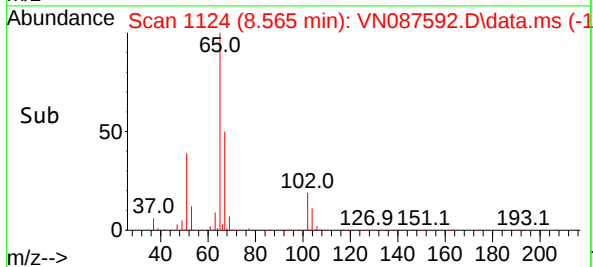
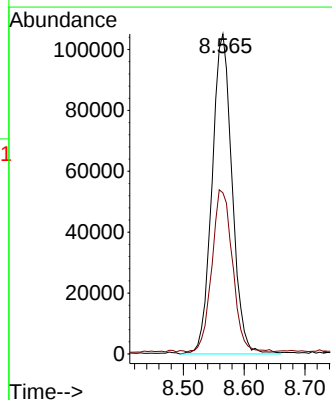
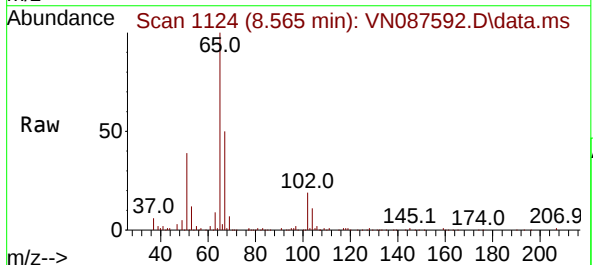
Instrument :
MSVOA_N
ClientSampleId :

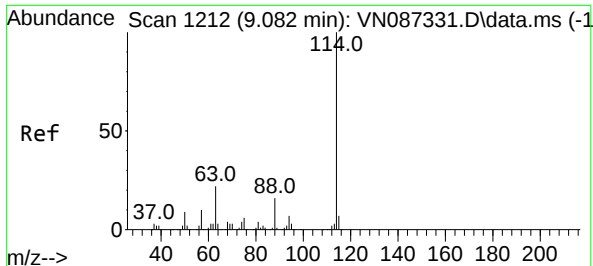
Tgt Ion: 97 Resp: 1241
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.8#
61 0.0 38.7 58.1#



#33
1,2-Dichloroethane-d4
Concen: 52.533 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.000 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 65 Resp: 240728
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.088 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

Instrument :

MSVOA_N

ClientSampleId :

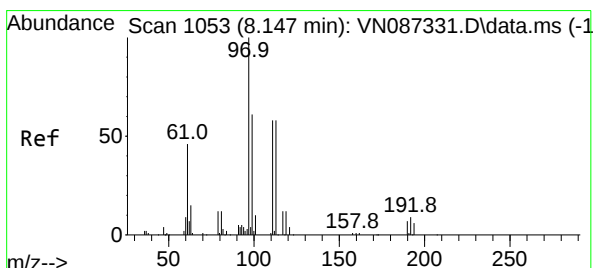
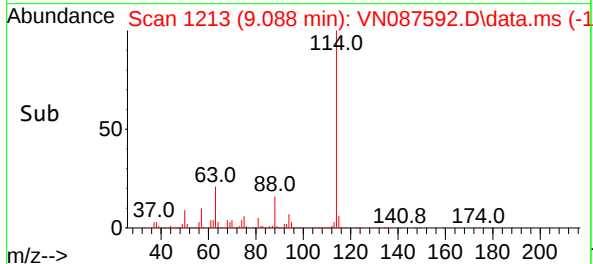
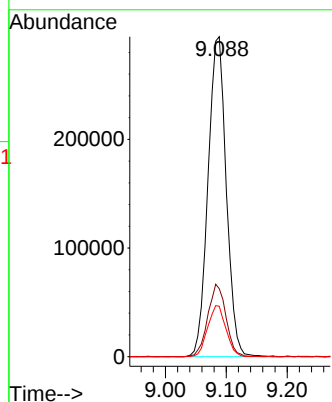
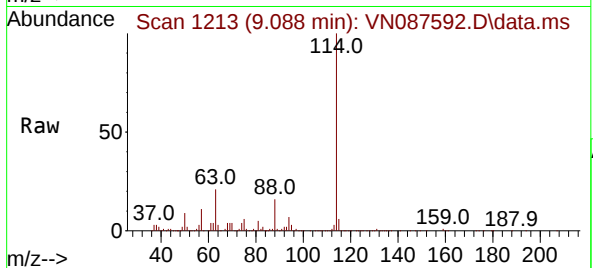
Tgt Ion:114 Resp: 611881

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.6

88 15.8 0.0 32.8



#35

Dibromofluoromethane

Concen: 42.364 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

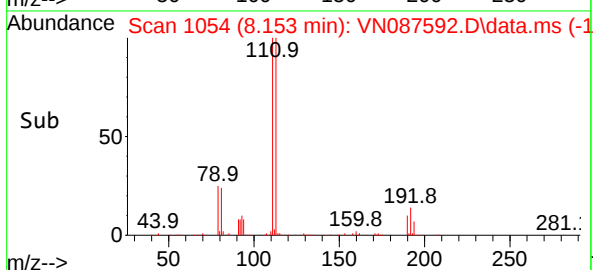
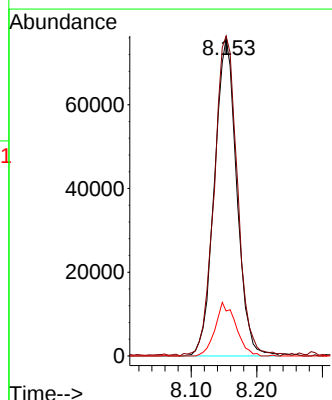
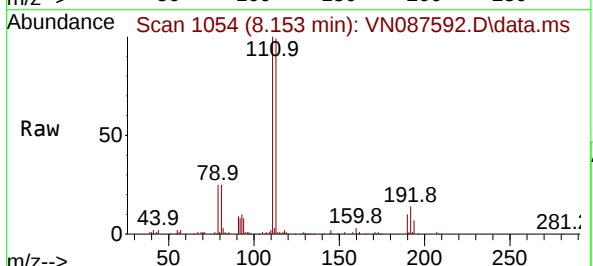
Tgt Ion:113 Resp: 178808

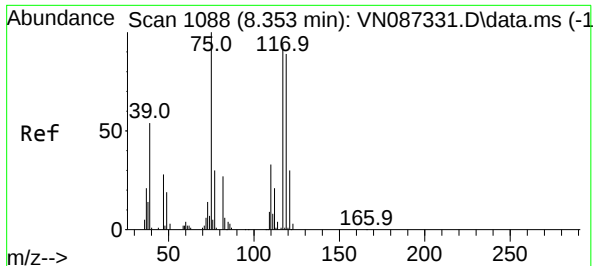
Ion Ratio Lower Upper

113 100

111 104.8 82.5 123.7

192 15.7 13.7 20.5





#36

1,1-Dichloropropene

Concen: 4.731 ug/l

RT: 8.206 min Scan# 1063

Delta R.T. -0.147 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

Instrument :

MSVOA_N

ClientSampleId :

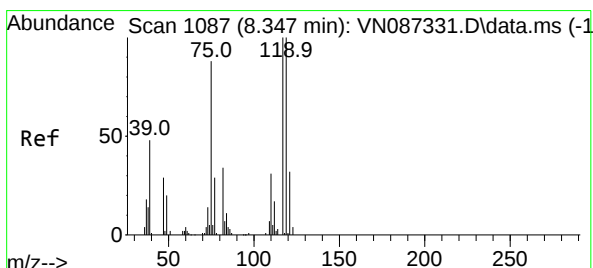
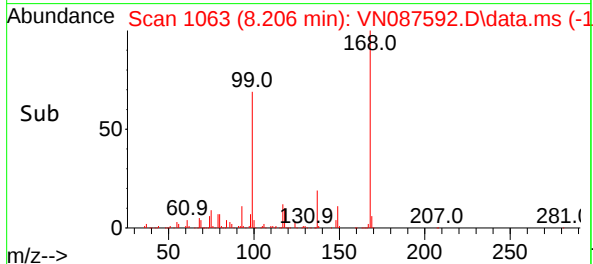
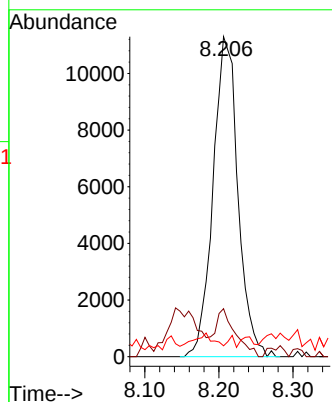
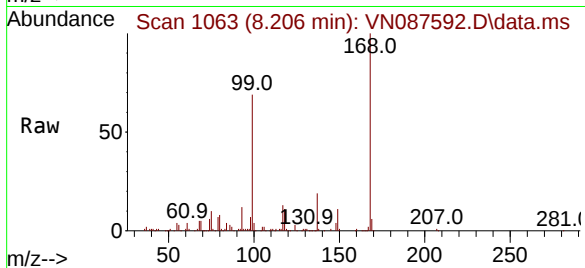
Tgt Ion: 75 Resp: 26382

Ion Ratio Lower Upper

75 100

110 12.4 16.7 50.1#

77 0.9 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 5.516 ug/l

RT: 8.206 min Scan# 1063

Delta R.T. -0.141 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

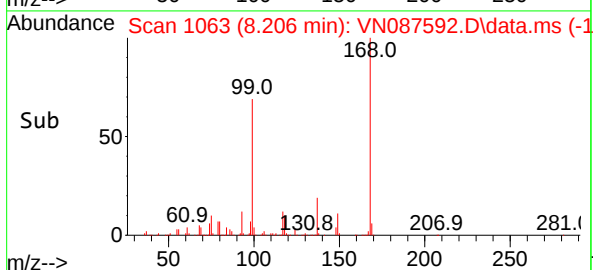
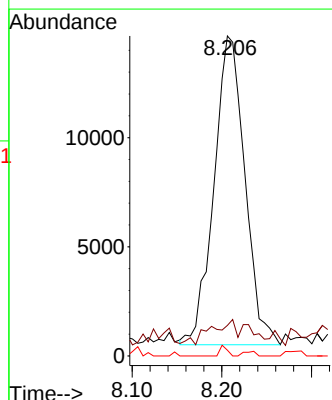
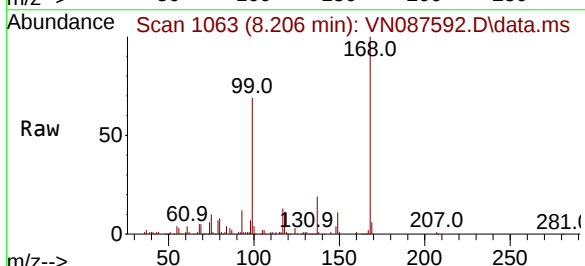
Tgt Ion: 117 Resp: 33884

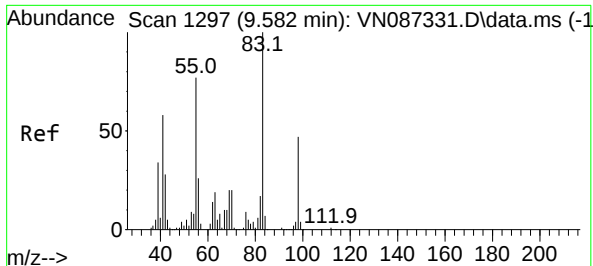
Ion Ratio Lower Upper

117 100

119 5.9 80.2 120.2#

121 1.9 25.4 38.2#





#39

Methylcyclohexane

Concen: 0.300 ug/l

RT: 9.583 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN087592.D

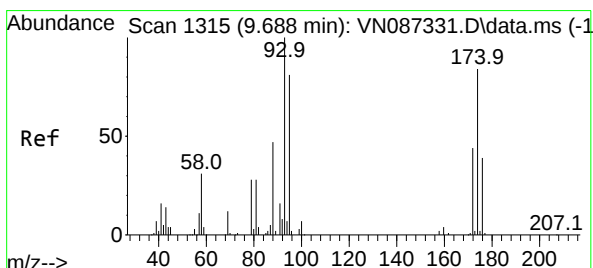
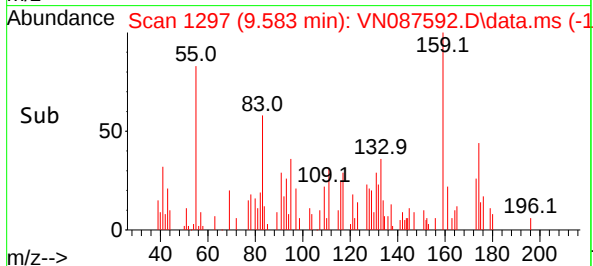
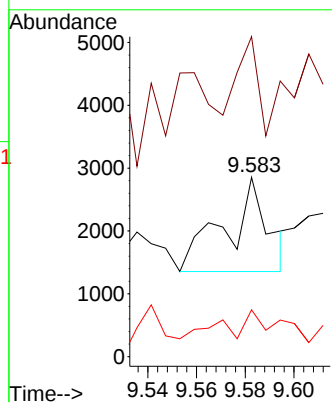
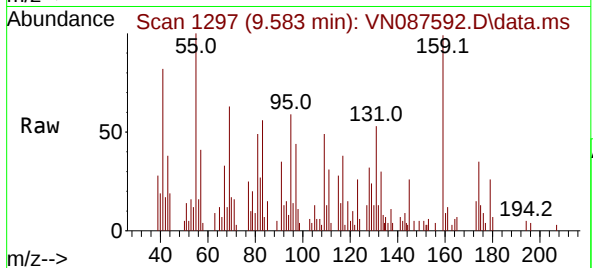
Acq: 15 Aug 2025 18:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	1812
Ion	Ratio	Lower	Upper
83	100		
55	47.0	61.3	91.9#
98	30.7	37.9	56.9#



#46

Dibromomethane

Concen: 0.216 ug/l

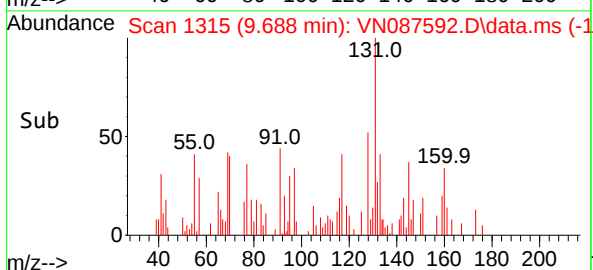
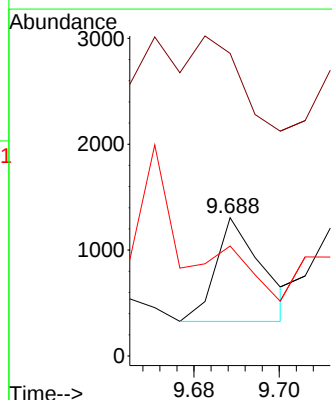
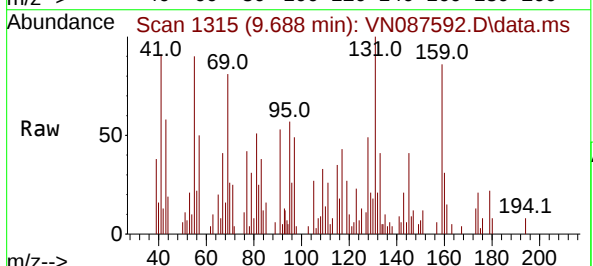
RT: 9.688 min Scan# 1315

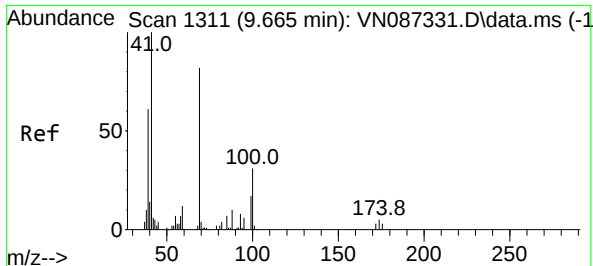
Delta R.T. 0.000 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

Tgt Ion:	93	Resp:	739
Ion	Ratio	Lower	Upper
93	100		
95	0.0	65.8	98.8#
174	0.0	69.9	104.9#





#48

Methyl methacrylate

Concen: 0.745 ug/l

RT: 9.683 min Scan# 11

Delta R.T. 0.018 min

Lab File: VN087592.D

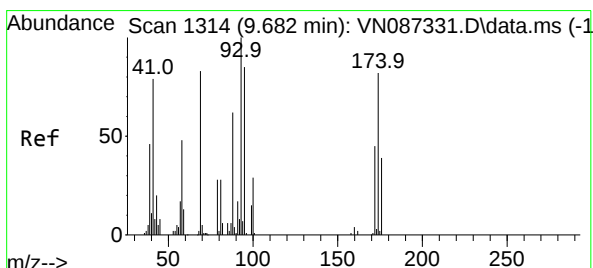
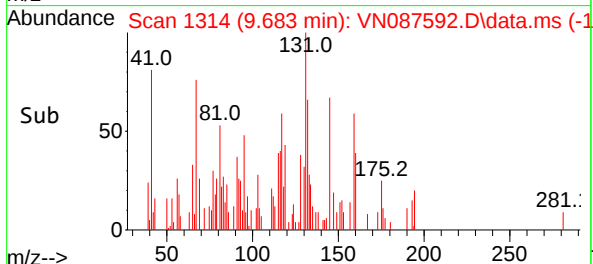
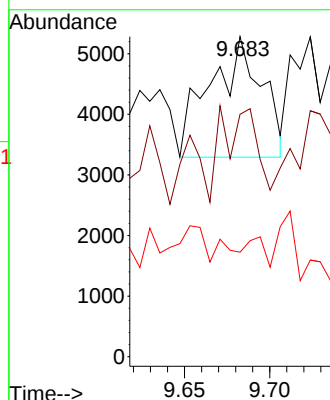
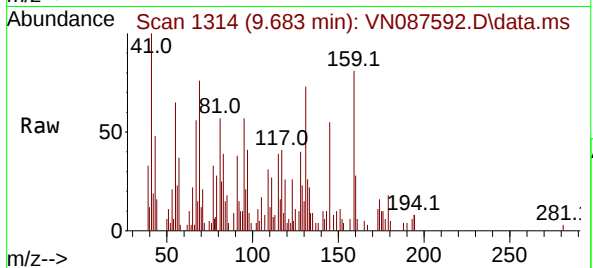
Acq: 15 Aug 2025 18:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	41	Resp:	4192
Ion	Ratio	Lower	Upper
41	100		
69	52.2	64.1	96.1#
39	0.0	45.5	68.3#



#49

1,4-Dioxane

Concen: 0.719 ug/l

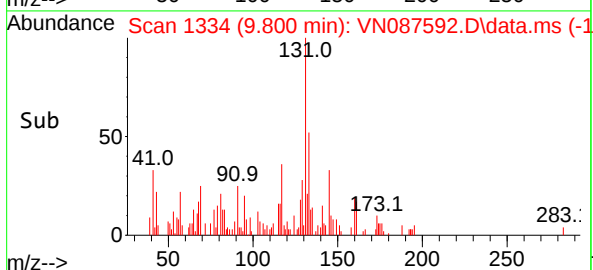
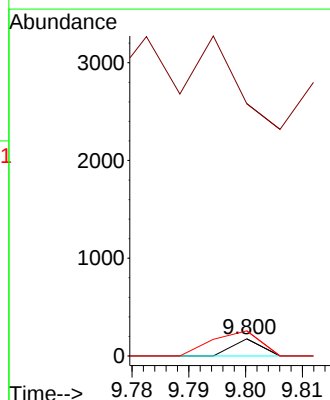
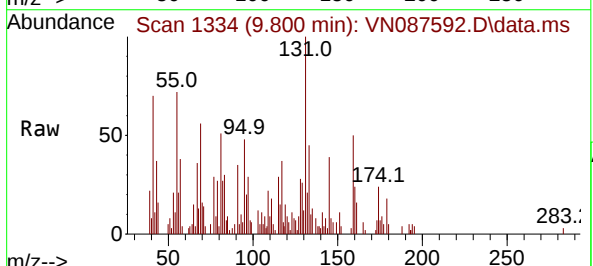
RT: 9.800 min Scan# 1334

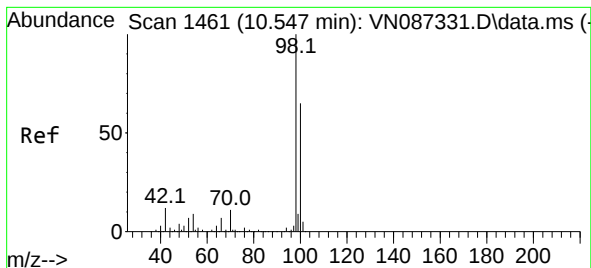
Delta R.T. 0.118 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

Tgt Ion:	88	Resp:	62
Ion	Ratio	Lower	Upper
88	100		
43	2456.5	0.0	0.0#
58	243.5	61.1	91.7#





#50

Toluene-d8

Concen: 46.599 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

Instrument :

MSVOA_N

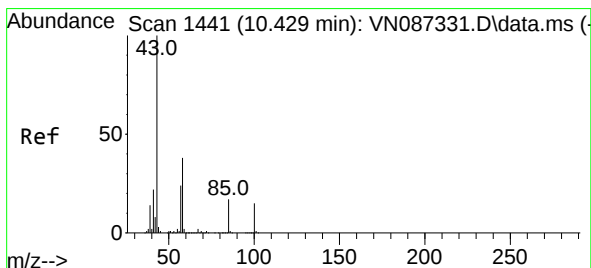
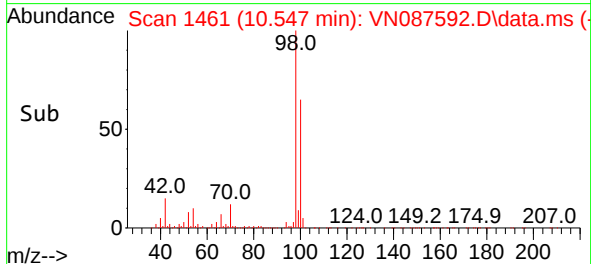
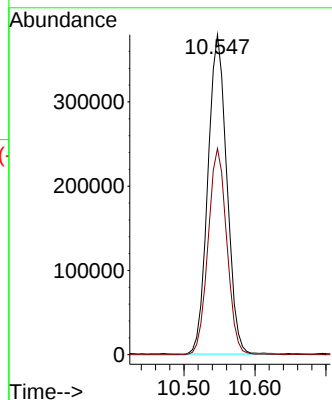
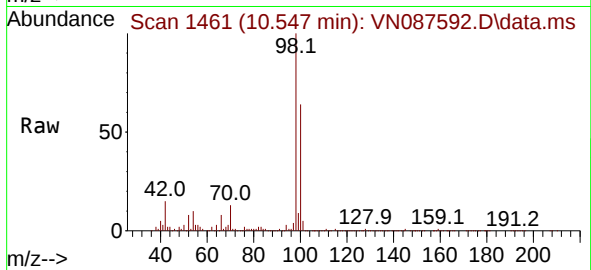
ClientSampleId :

Tgt Ion: 98 Resp: 701584

Ion Ratio Lower Upper

98 100

100 63.7 52.1 78.1



#51

4-Methyl-2-Pentanone

Concen: 0.397 ug/l

RT: 10.435 min Scan# 1442

Delta R.T. 0.006 min

Lab File: VN087592.D

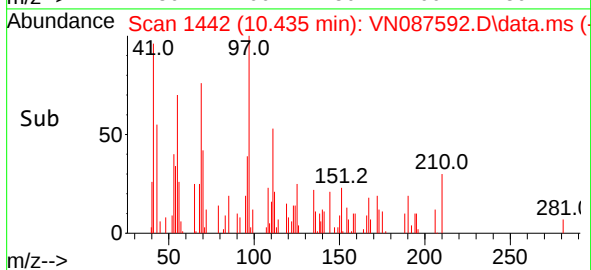
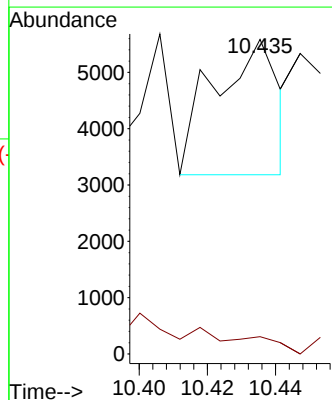
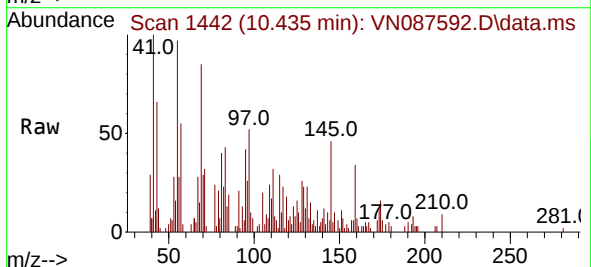
Acq: 15 Aug 2025 18:55

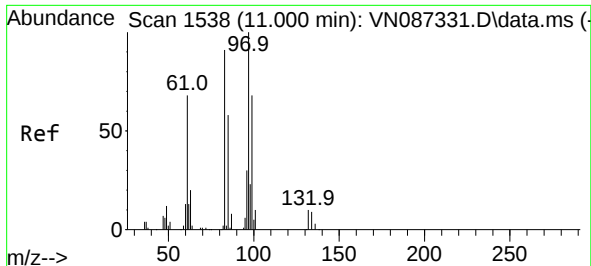
Tgt Ion: 43 Resp: 3140

Ion Ratio Lower Upper

43 100

58 8.2 30.8 46.2#

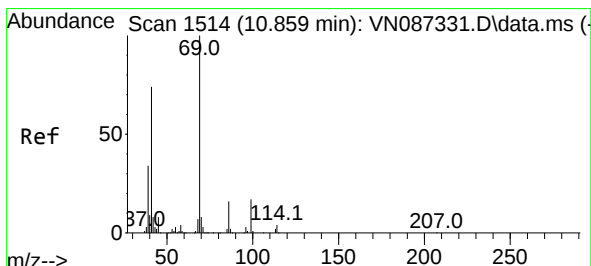
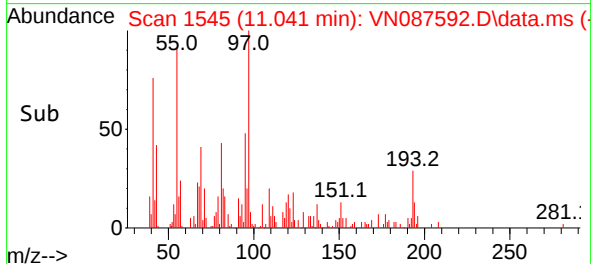
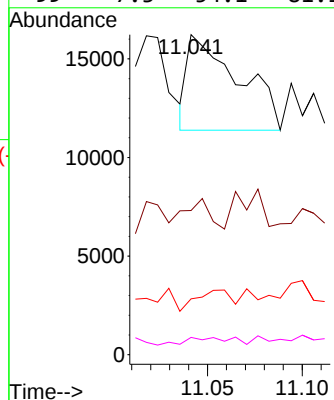
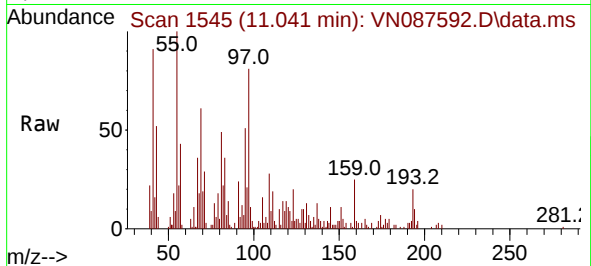




#55
1,1,2-Trichloroethane
Concen: 2.044 ug/l
RT: 11.041 min Scan# 1517
Delta R.T. 0.041 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

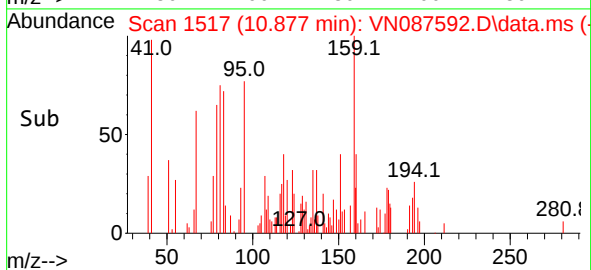
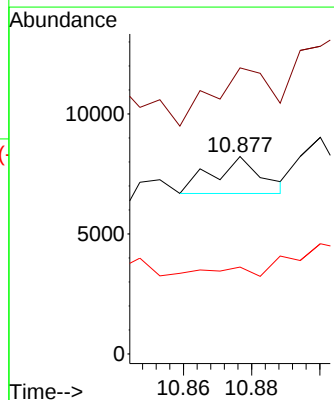
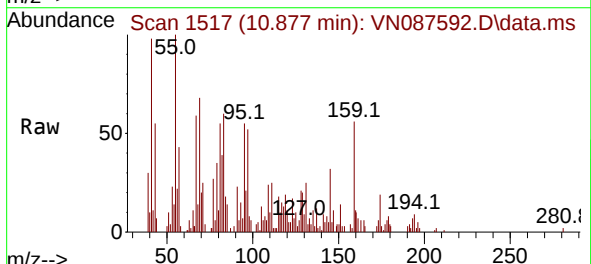
Instrument :
MSVOA_N
ClientSampleId :

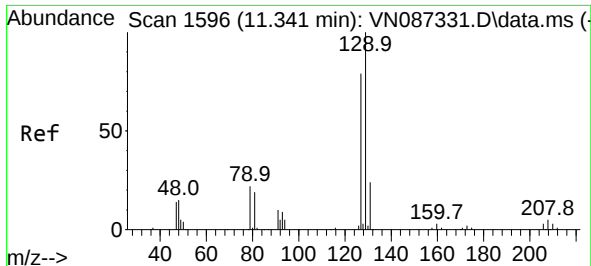
Tgt Ion: 97 Resp: 9067
Ion Ratio Lower Upper
97 100
83 13.9 72.6 109.0#
85 13.0 46.7 70.1#
99 7.3 54.1 81.1#



#56
Ethyl methacrylate
Concen: 0.842 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.018 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 69 Resp: 1514
Ion Ratio Lower Upper
69 100
41 0.0 55.1 82.7#
39 0.0 27.9 41.9#

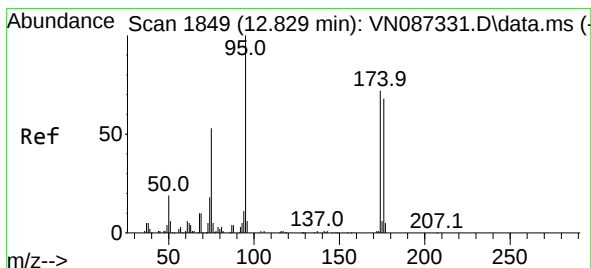
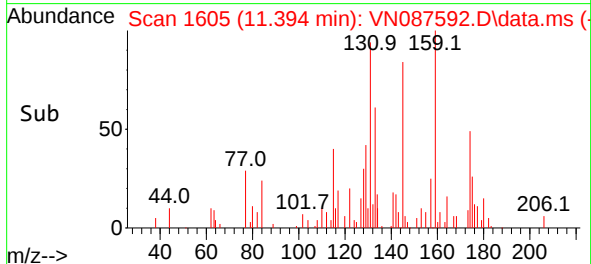
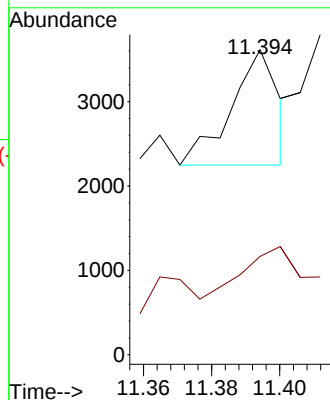
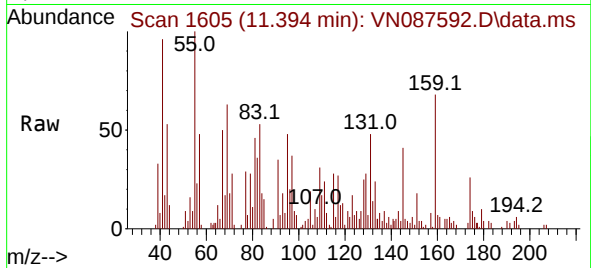




#60
Dibromochloromethane
Concen: 0.261 ug/l
RT: 11.394 min Scan# 1605
Delta R.T. 0.053 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

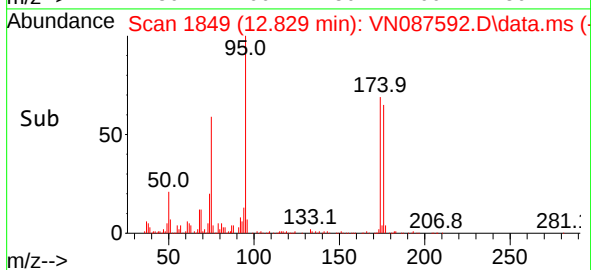
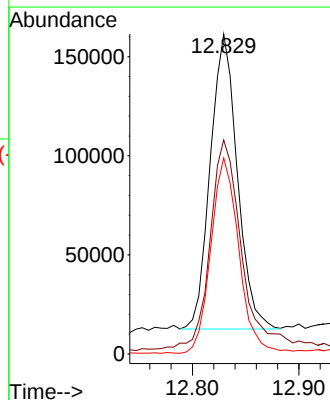
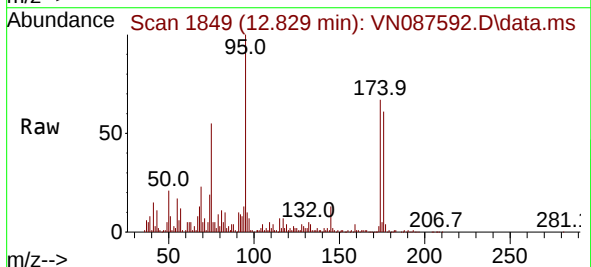
Instrument :
MSVOA_N
ClientSampleId :

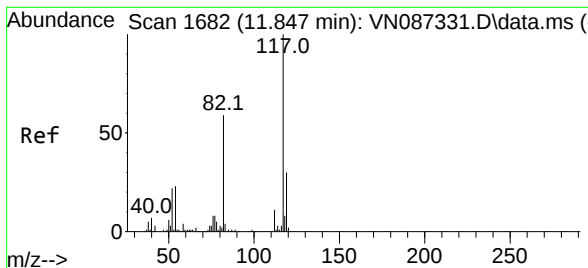
Tgt Ion:129 Resp: 1319
Ion Ratio Lower Upper
129 100
127 48.8 39.1 117.5



#62
4-Bromofluorobenzene
Concen: 47.154 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 95 Resp: 262294
Ion Ratio Lower Upper
95 100
174 87.3 0.0 149.4
176 68.4 0.0 141.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.847 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

Instrument :

MSVOA_N

ClientSampleId :

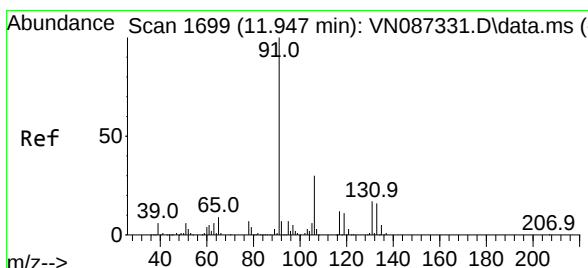
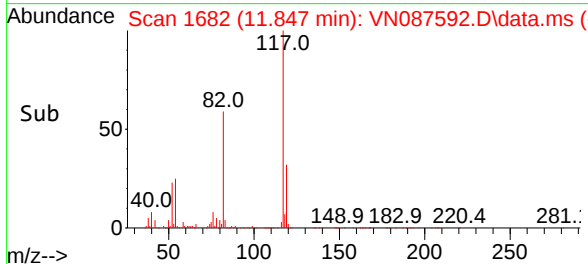
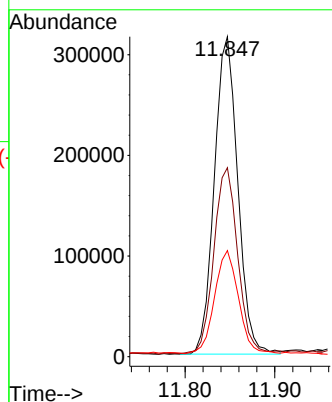
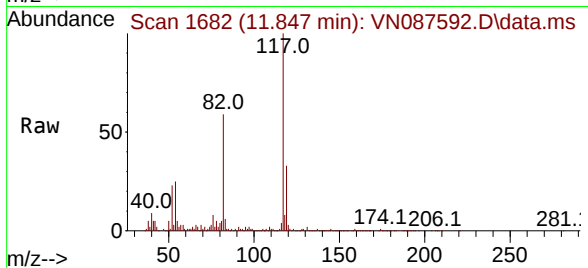
Tgt Ion:117 Resp: 573175

Ion Ratio Lower Upper

117 100

82 58.6 47.4 71.2

119 32.3 23.8 35.8



#67

Ethyl Benzene

Concen: 0.267 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VN087592.D

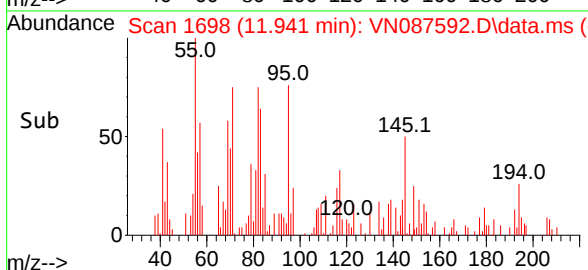
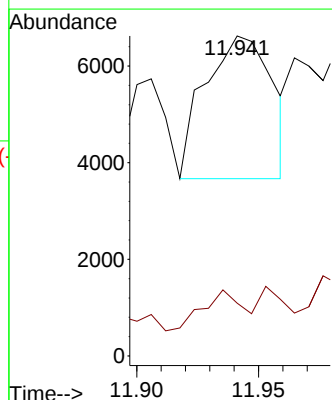
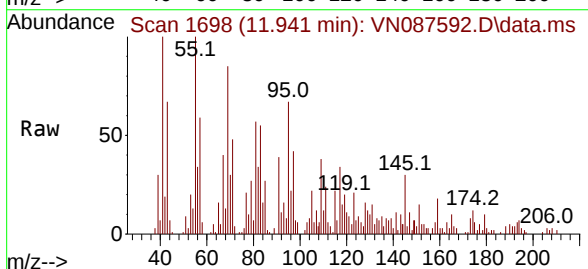
Acq: 15 Aug 2025 18:55

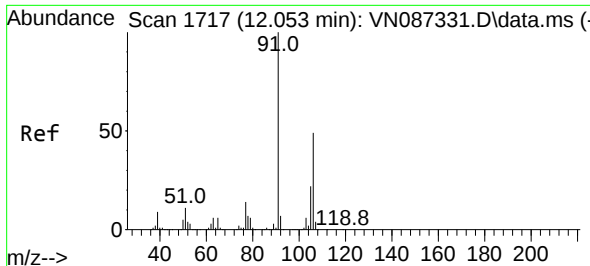
Tgt Ion: 91 Resp: 5665

Ion Ratio Lower Upper

91 100

106 17.4 24.3 36.5#

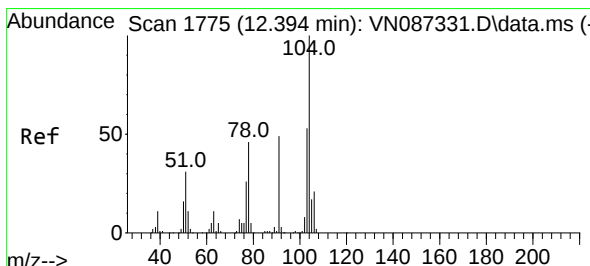
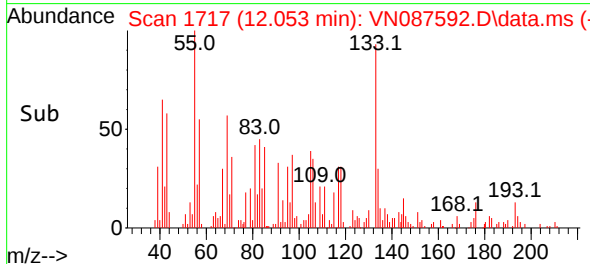
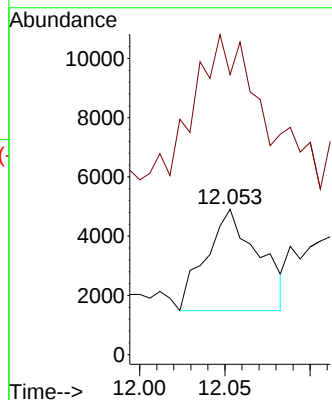
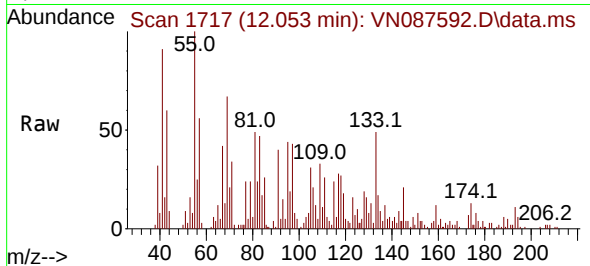




#68
m/p-Xylenes
Concen: 0.920 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

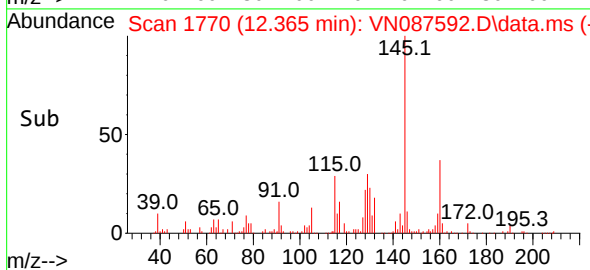
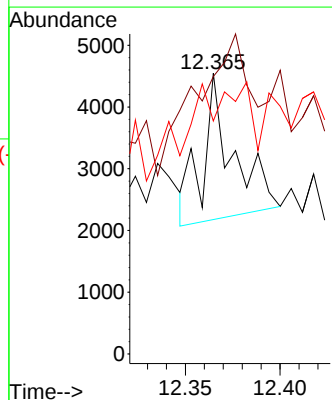
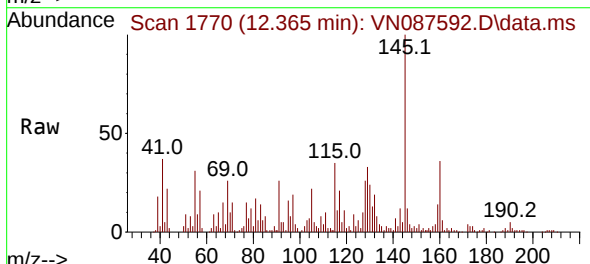
Instrument :
MSVOA_N
ClientSampleId :

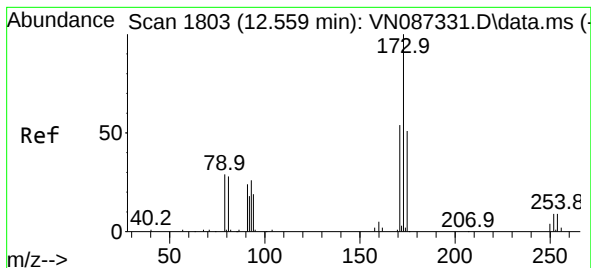
Tgt Ion:106 Resp: 7298
Ion Ratio Lower Upper
106 100
91 205.7 162.0 243.0



#70
Styrene
Concen: 0.206 ug/l
RT: 12.365 min Scan# 1770
Delta R.T. -0.029 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion:104 Resp: 2622
Ion Ratio Lower Upper
104 100
78 171.4 41.0 61.6#
103 37.0 43.9 65.9#





#71

Bromoform

Concen: 0.605 ug/l

RT: 12.541 min Scan# 1800

Delta R.T. -0.017 min

Lab File: VN087592.D

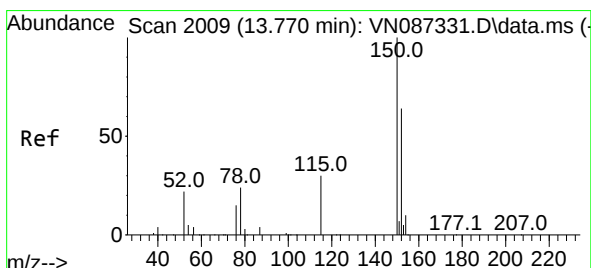
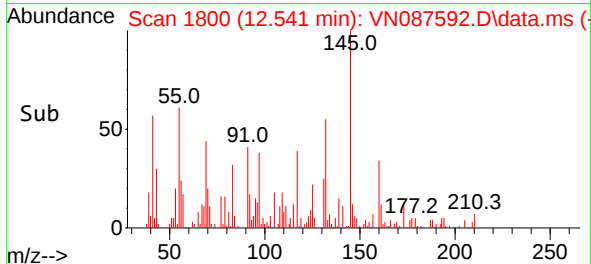
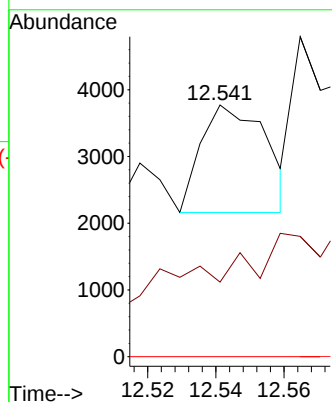
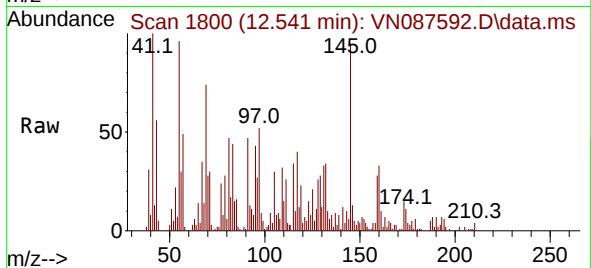
Acq: 15 Aug 2025 18:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	2137
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.1 72.3#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

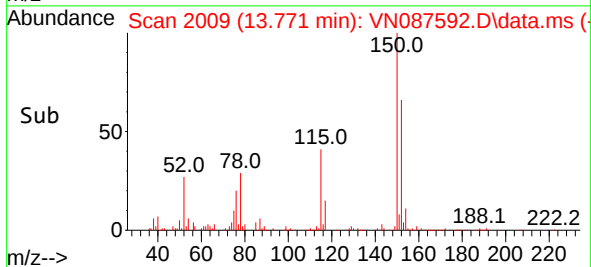
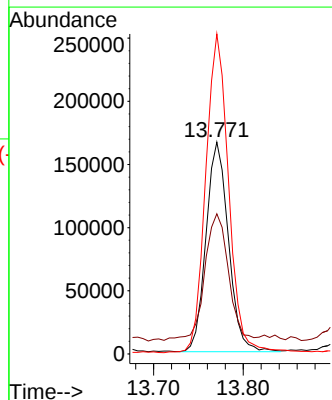
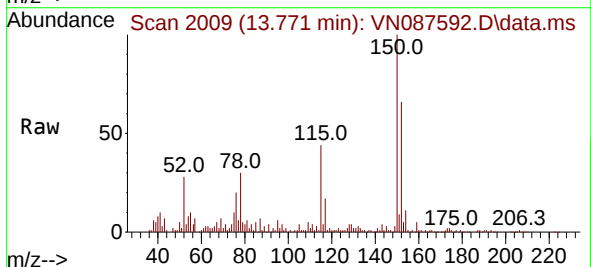
RT: 13.771 min Scan# 2009

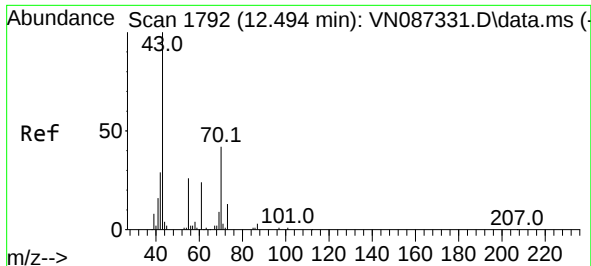
Delta R.T. 0.000 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

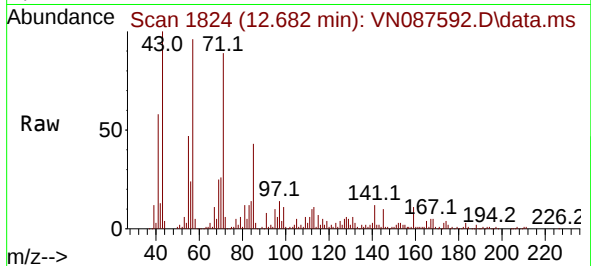
Tgt Ion:152	Resp:	288479
Ion Ratio	Lower	Upper
152	100	
115	62.1	31.1 93.5
150	155.7	0.0 349.0



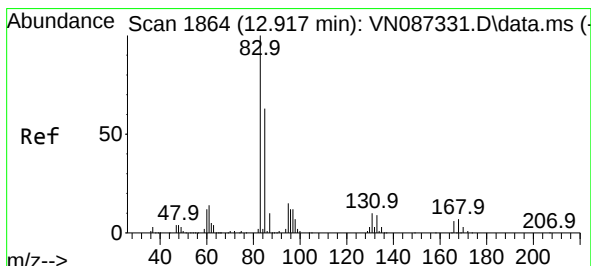
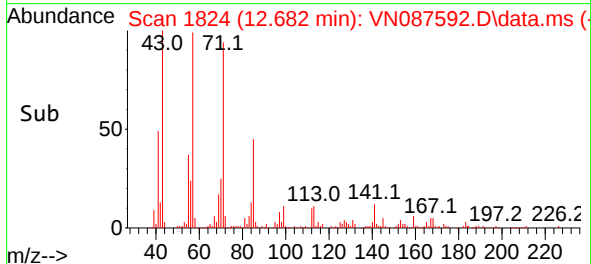
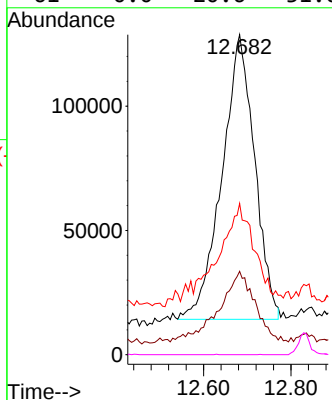


#74
N-amy1 acetate
Concen: 78.890 ug/l
RT: 12.682 min Scan# 1824
Delta R.T. 0.188 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Instrument :
MSVOA_N
ClientSampleId :

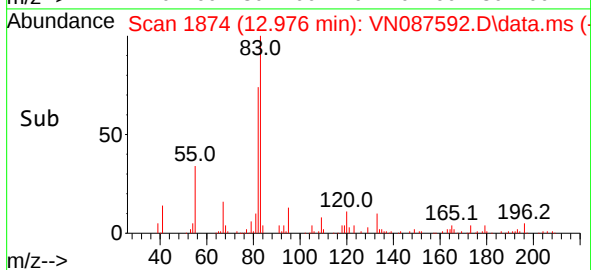
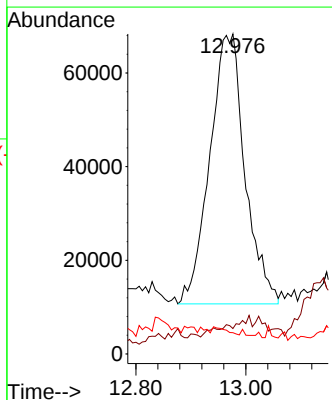
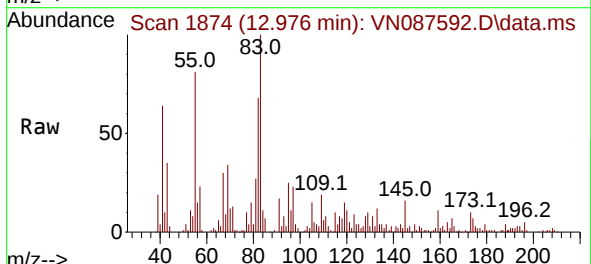


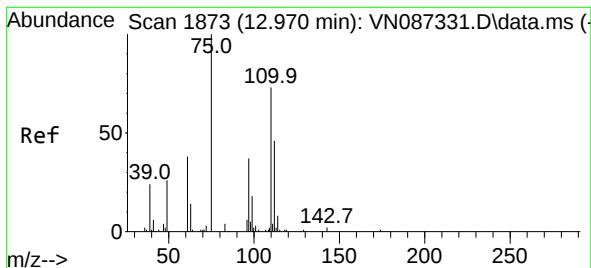
Tgt Ion: 43 Resp: 595109
Ion Ratio Lower Upper
43 100
70 27.5 37.6 56.4#
55 34.4 19.6 29.4#
61 0.0 20.6 31.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 37.511 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.059 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 83 Resp: 256269
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.5 97.4#

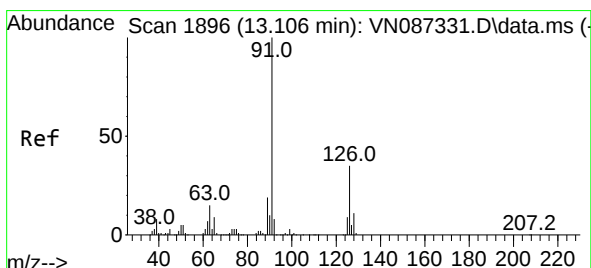
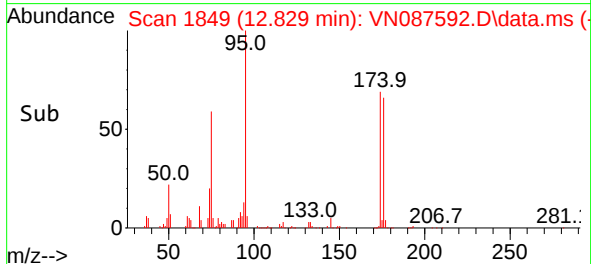
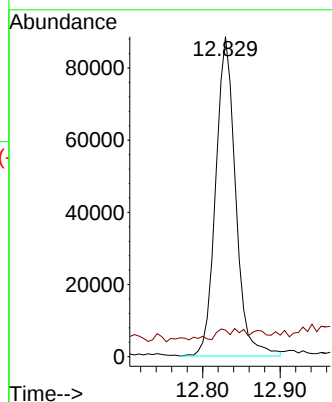
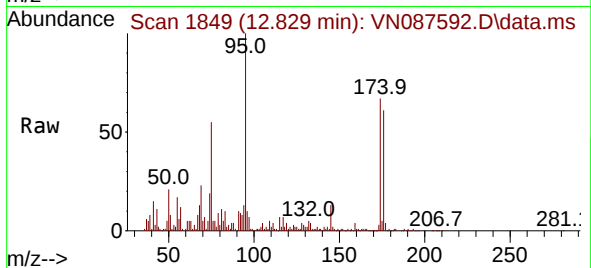




#76
1,2,3-Trichloropropane
Concen: 24.394 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

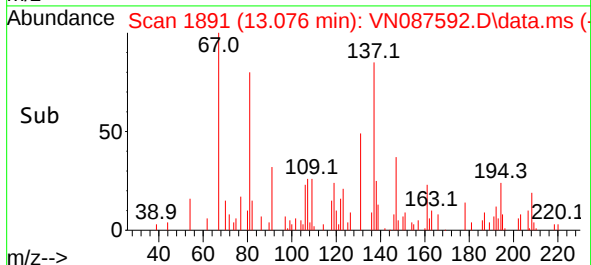
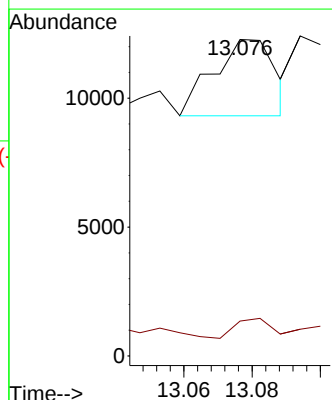
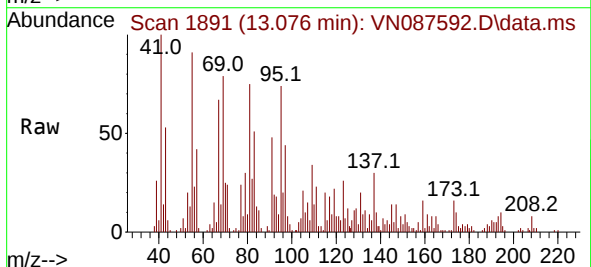
Instrument :
MSVOA_N
ClientSampleId :

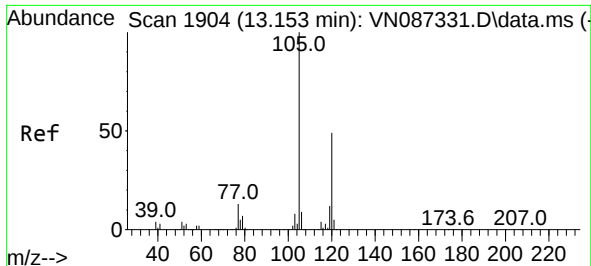
Tgt Ion: 75 Resp: 157805
Ion Ratio Lower Upper
75 100
77 2.0 94.5 283.6#



#79
2-Chlorotoluene
Concen: 0.265 ug/l
RT: 13.076 min Scan# 1891
Delta R.T. -0.029 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 91 Resp: 3714
Ion Ratio Lower Upper
91 100
126 18.6 16.9 50.6

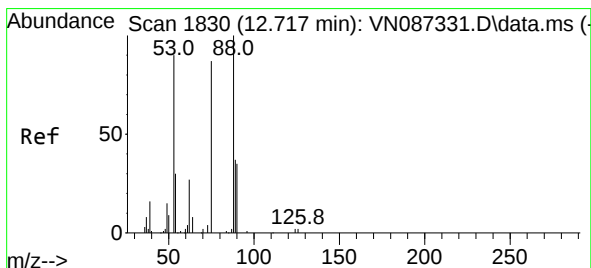
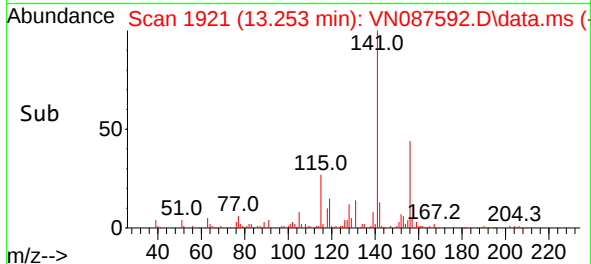
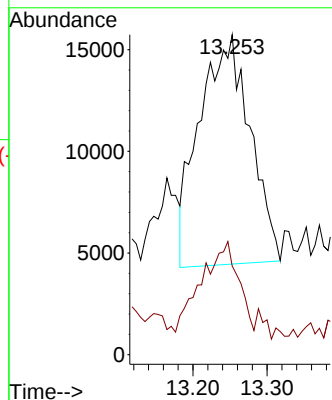
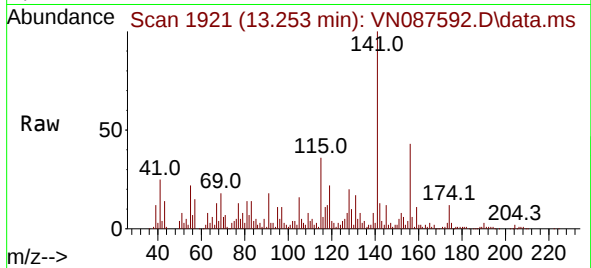




#80
 1,3,5-Trimethylbenzene
 Concen: 3.455 ug/l
 RT: 13.253 min Scan# 1904
 Delta R.T. 0.100 min
 Lab File: VN087592.D
 Acq: 15 Aug 2025 18:55

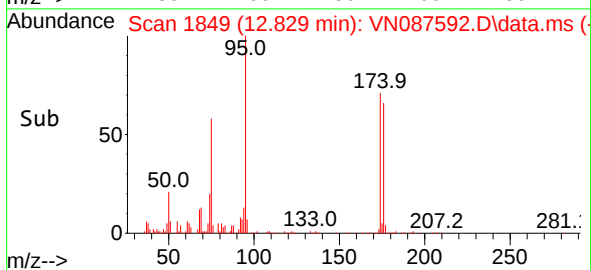
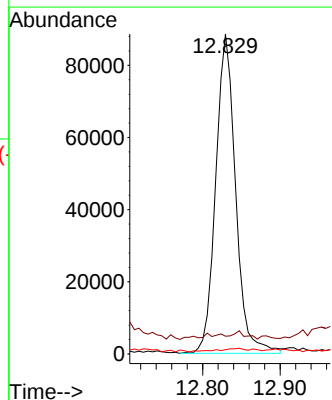
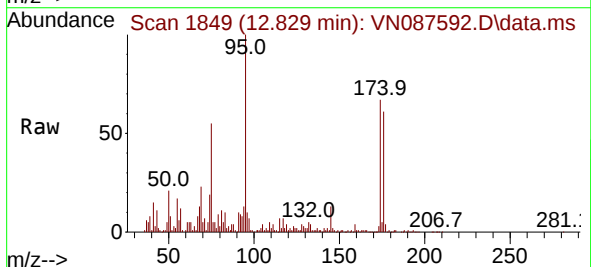
Instrument :
 MSVOA_N
 ClientSampleId :

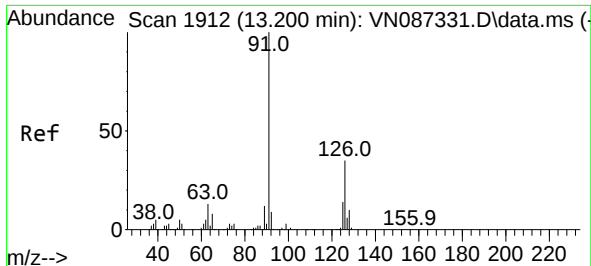
Tgt Ion:105 Resp: 53440
 Ion Ratio Lower Upper
 105 100
 120 28.3 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.747 ug/l
 RT: 12.829 min Scan# 1849
 Delta R.T. 0.112 min
 Lab File: VN087592.D
 Acq: 15 Aug 2025 18:55

Tgt Ion: 75 Resp: 157805
 Ion Ratio Lower Upper
 75 100
 53 1.6 83.5 125.3#
 89 1.6 38.4 57.6#

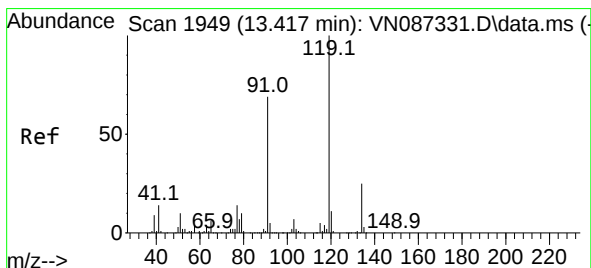
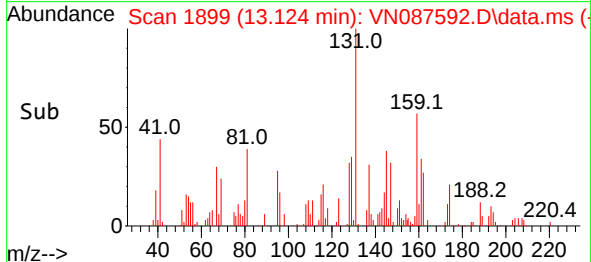
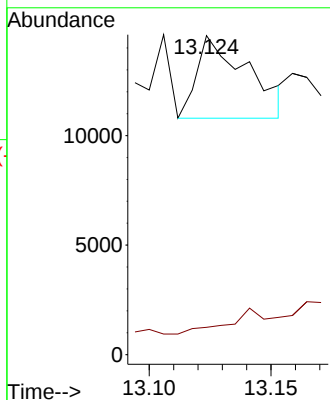
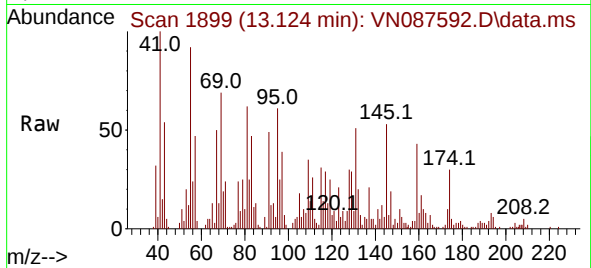




#82
4-Chlorotoluene
Concen: 0.373 ug/l
RT: 13.124 min Scan# 11
Delta R.T. -0.076 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

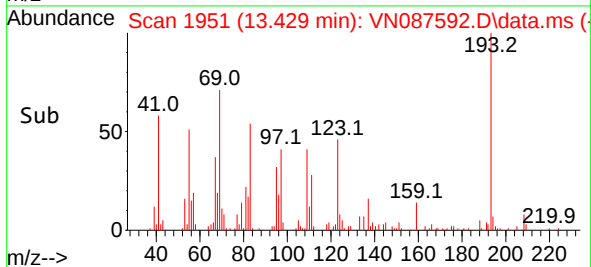
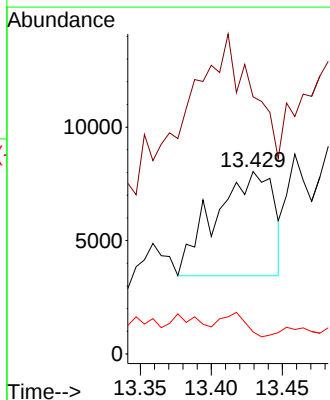
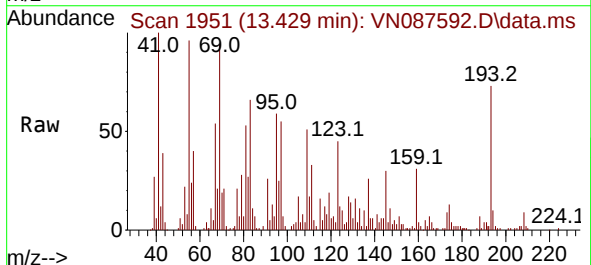
Instrument :
MSVOA_N
ClientSampleId :

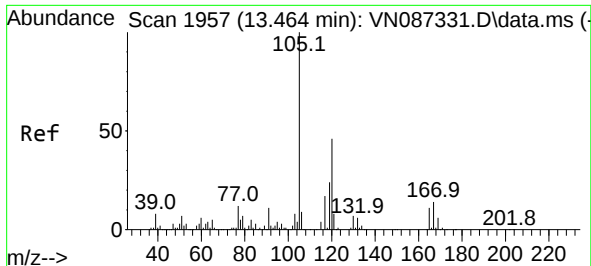
Tgt Ion: 91 Resp: 5445
Ion Ratio Lower Upper
91 100
126 21.2 16.6 49.7



#83
tert-Butylbenzene
Concen: 1.014 ug/l
RT: 13.429 min Scan# 1951
Delta R.T. 0.012 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 119 Resp: 13096
Ion Ratio Lower Upper
119 100
91 182.0 35.0 105.1#
134 9.8 12.6 37.6#

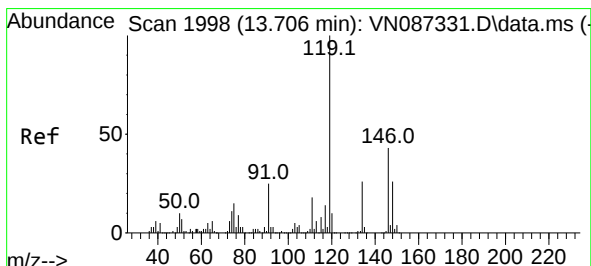
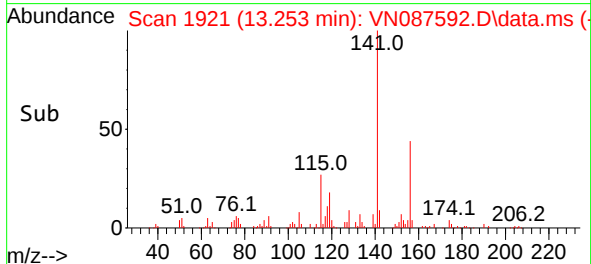
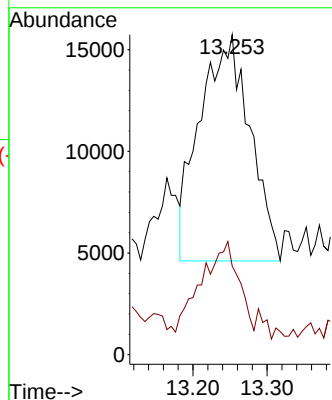
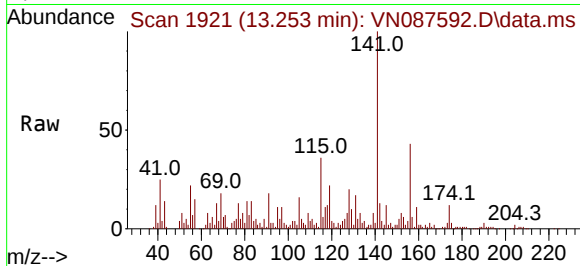




#84
1,2,4-Trimethylbenzene
Concen: 3.299 ug/l
RT: 13.253 min Scan# 1957
Delta R.T. -0.212 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

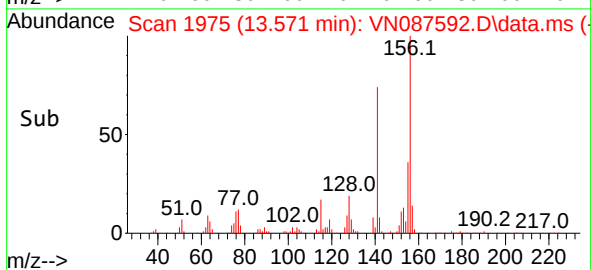
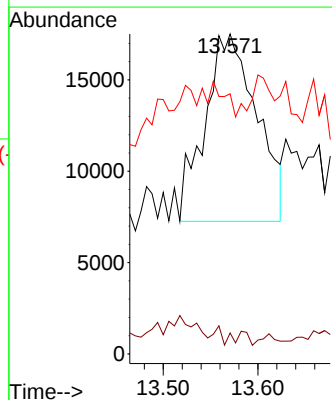
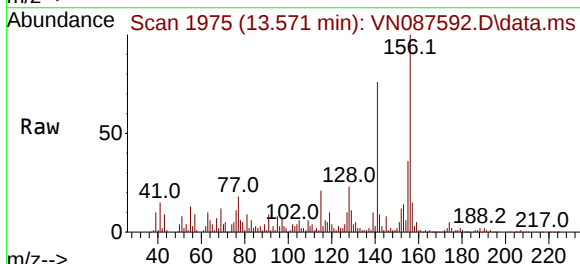
Instrument :
MSVOA_N
ClientSampleId :

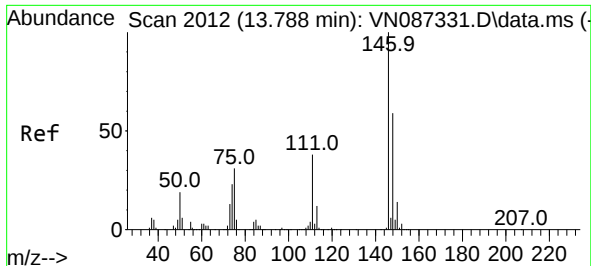
Tgt Ion:105 Resp: 52121
Ion Ratio Lower Upper
105 100
120 29.0 22.8 68.3



#86
p-Isopropyltoluene
Concen: 2.507 ug/l
RT: 13.571 min Scan# 1975
Delta R.T. -0.135 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

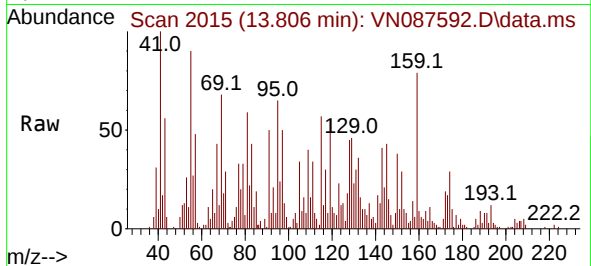
Tgt Ion:119 Resp: 39101
Ion Ratio Lower Upper
119 100
134 1.3 13.5 40.5#
91 0.0 12.2 36.6#



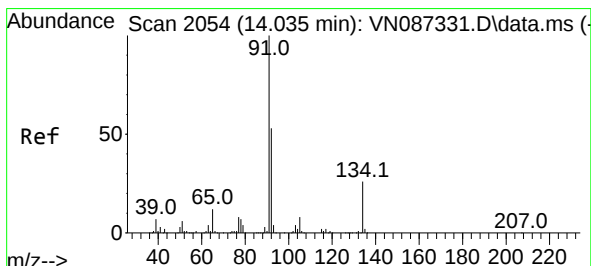
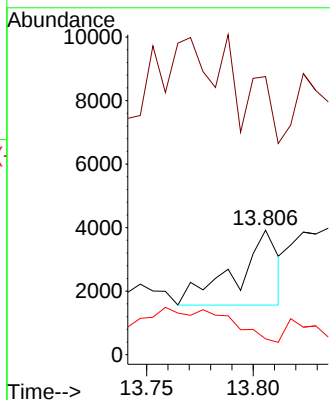
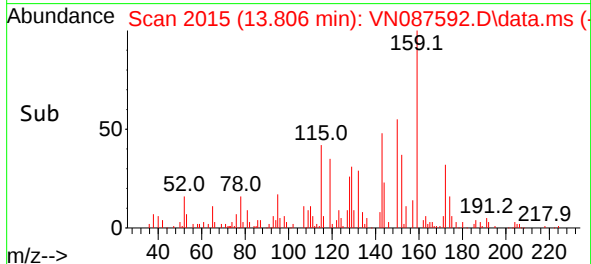


#88
1,4-Dichlorobenzene
Concen: 0.326 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. 0.018 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Instrument :
MSVOA_N
ClientSampleId :

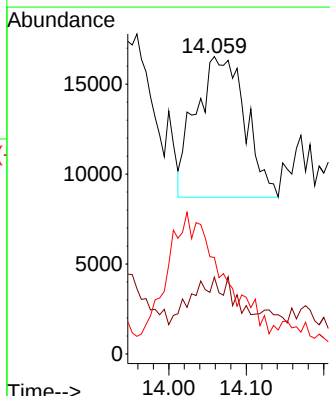
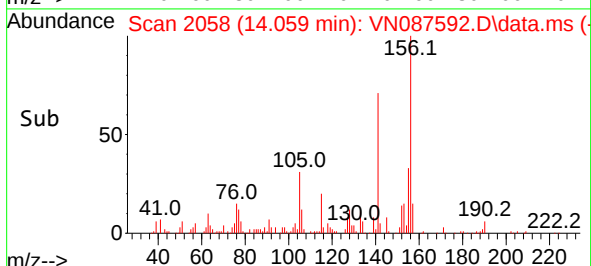
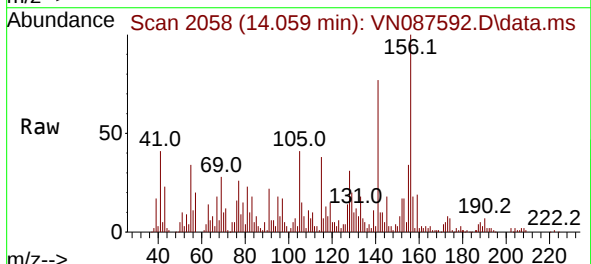


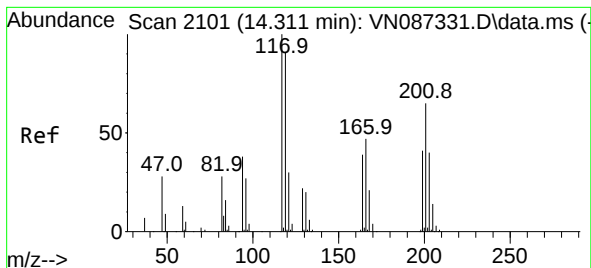
Tgt Ion:146 Resp: 3219
Ion Ratio Lower Upper
146 100
111 369.3 19.6 58.7#
148 0.0 31.4 94.0#



#89
n-Butylbenzene
Concen: 2.323 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.024 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Tgt Ion: 91 Resp: 34600
Ion Ratio Lower Upper
91 100
92 13.2 26.2 78.6#
134 0.0 12.4 37.2#





#90

Hexachloroethane

Concen: 0.873 ug/l

RT: 14.306 min Scan# 2101

Delta R.T. -0.006 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

Instrument :

MSVOA_N

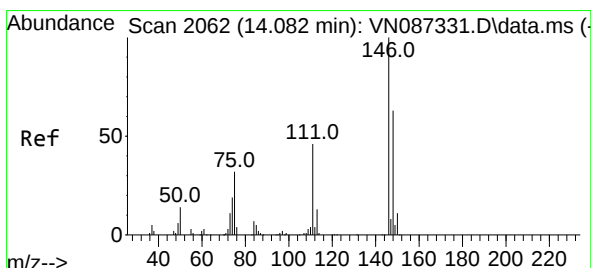
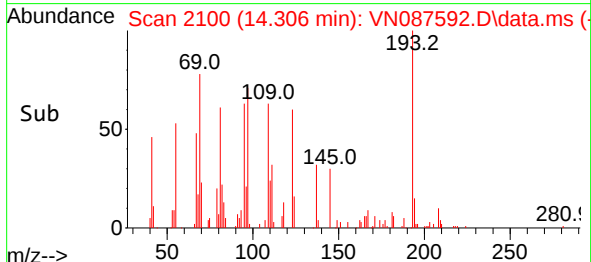
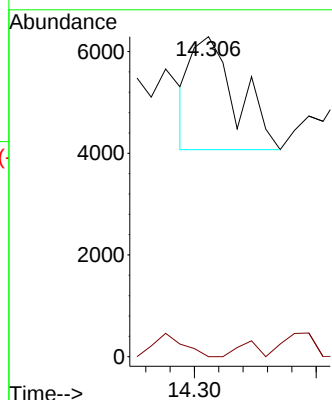
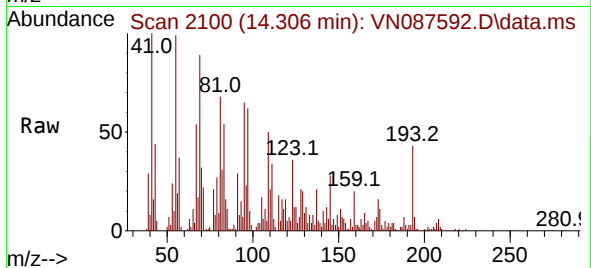
ClientSampleId :

Tgt Ion:117 Resp: 2885

Ion Ratio Lower Upper

117 100

201 13.2 32.8 98.4#



#91

1,2-Dichlorobenzene

Concen: 0.868 ug/l

RT: 14.082 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VN087592.D

Acq: 15 Aug 2025 18:55

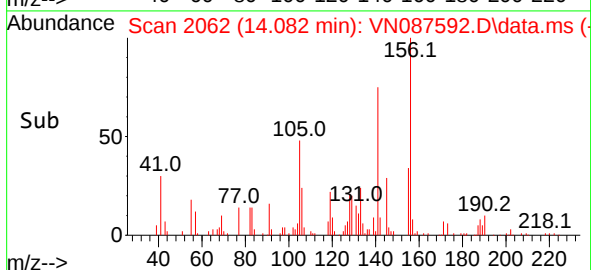
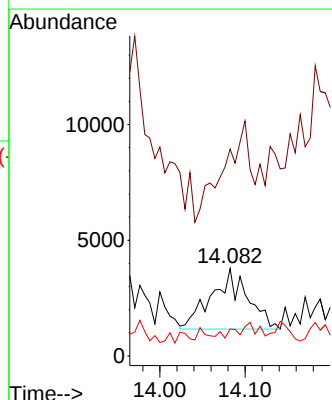
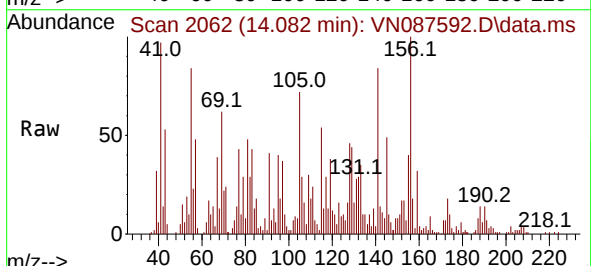
Tgt Ion:146 Resp: 7597

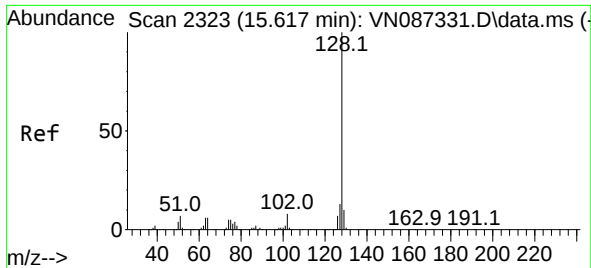
Ion Ratio Lower Upper

146 100

111 0.0 22.0 66.0#

148 0.0 32.7 98.1#





#95
Naphthalene
Concen: 2.232 ug/l
RT: 15.588 min Scan# 21
Delta R.T. -0.029 min
Lab File: VN087592.D
Acq: 15 Aug 2025 18:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 40663
Ion Ratio Lower Upper
128 100
127 40.2 10.5 15.7#
129 47.0 8.4 12.6#

