

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
 Data File : VN087840.D
 Acq On : 15 Sep 2025 16:04
 Operator : JC\MD
 Sample : Q3075-04
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-25-0258

Quant Time: Sep 16 01:42:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.200	168	192857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.076	114	437980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	379612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	187908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.553	65	202374	51.216	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.440%	
35) Dibromofluoromethane	8.141	113	156756	49.572	ug/l	-0.01
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.140%	
50) Toluene-d8	10.547	98	554719	46.869	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.740%	
62) 4-Bromofluorobenzene	12.829	95	170035	40.397	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	80.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.389	50	627	0.223	ug/l #	42
5) Bromomethane	2.977	94	533	0.316	ug/l #	67
10) Methyl Iodide	4.565	142	10408	11.256	ug/l	97
11) Tert butyl alcohol	5.459	59	1382	2.015	ug/l #	71
13) Acrolein	4.171	56	269	0.319	ug/l #	14
16) Acetone	4.436	43	916	0.426	ug/l	92
18) Methyl Acetate	5.018	43	9543	2.119	ug/l #	89
20) Methylene Chloride	5.247	84	2582	Below Cal	#	44
31) Cyclohexane	8.200	56	8634	1.737	ug/l #	69
36) 1,1-Dichloropropene	8.200	75	18456	3.804	ug/l #	52
38) Carbon Tetrachloride	8.206	117	21886	4.569	ug/l #	14
39) Methylcyclohexane	9.576	83	3656	0.685	ug/l #	75
52) Toluene	10.606	92	126761	13.742	ug/l	96
53) t-1,3-Dichloropropene	10.606	75	1670	0.282	ug/l #	1
55) 1,1,2-Trichloroethane	10.988	97	3297	0.924	ug/l #	20
59) 2-Hexanone	11.147	43	3512	0.890	ug/l #	26
67) Ethyl Benzene	11.941	91	44255	2.706	ug/l	98
68) m/p-Xylenes	12.047	106	71193	11.872	ug/l	94
69) o-Xylene	12.376	106	25806	4.391	ug/l	97
70) Styrene	12.376	104	2068	0.210	ug/l #	1
71) Bromoform	12.829	173	1841	0.766	ug/l #	1
73) Isopropylbenzene	12.676	105	6473	0.426	ug/l	86
74) N-amyl acetate	12.535	43	2454	0.426	ug/l #	51
76) 1,2,3-Trichloropropane	12.829	75	93947	21.320	ug/l #	1
78) n-propylbenzene	13.012	91	23209	1.241	ug/l	95
79) 2-Chlorotoluene	13.076	91	6314	0.561	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.153	105	31720	2.463	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.829	75	93947	56.442	ug/l #	1
83) tert-Butylbenzene	13.464	119	17089	1.592	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.459	105	120824	9.370	ug/l	99
85) sec-Butylbenzene	13.594	105	6488	0.407	ug/l #	77
86) p-Isopropyltoluene	13.711	119	6274	0.477	ug/l #	75
89) n-Butylbenzene	14.035	91	16120	1.234	ug/l #	74
90) Hexachloroethane	14.300	117	5850	2.334	ug/l #	22
92) 1,2-Dibromo-3-Chloropr...	14.676	75	1129	0.909	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.358	180	987	0.246	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

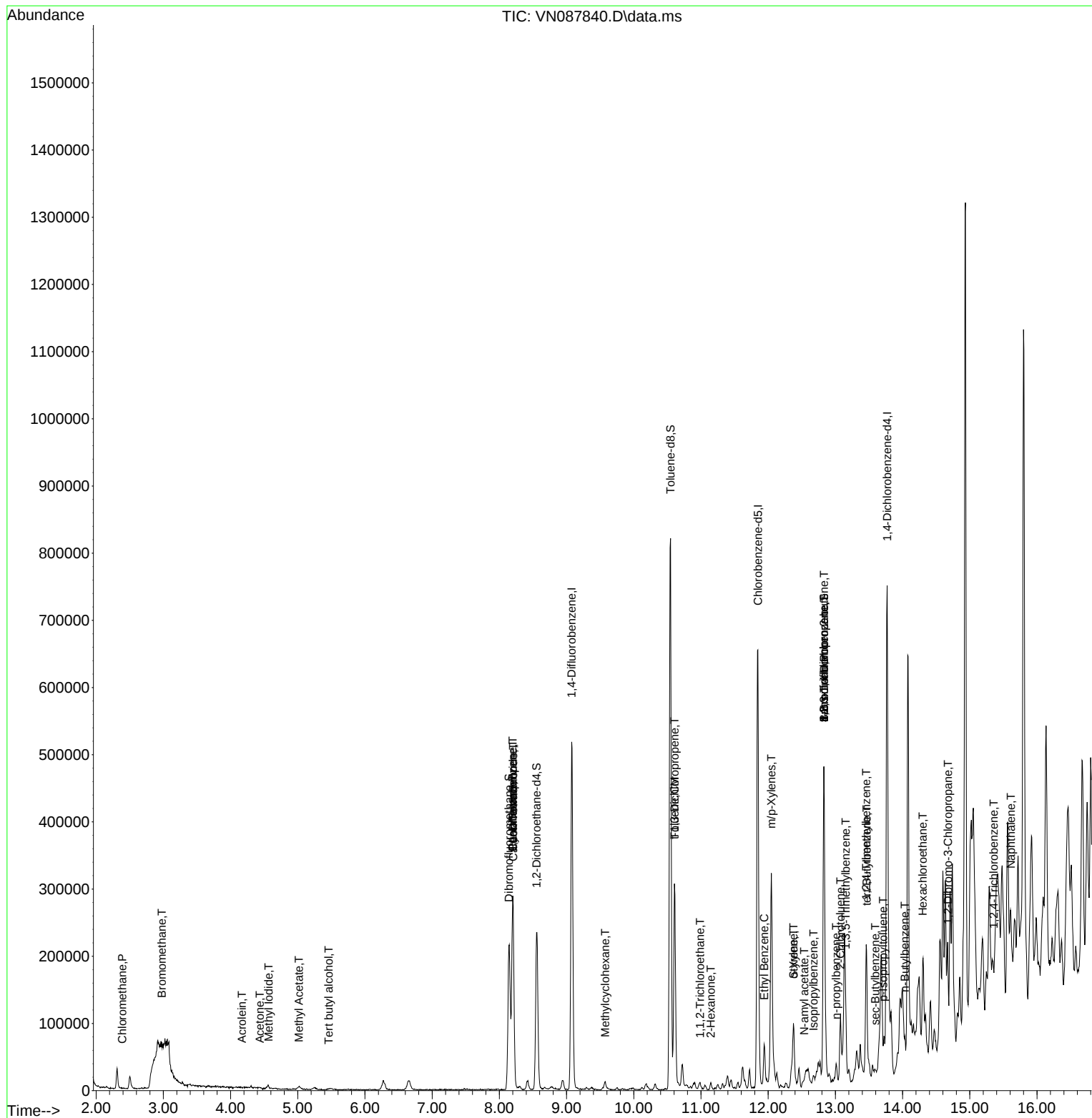
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.611	128	105598	7.423	ug/l	97

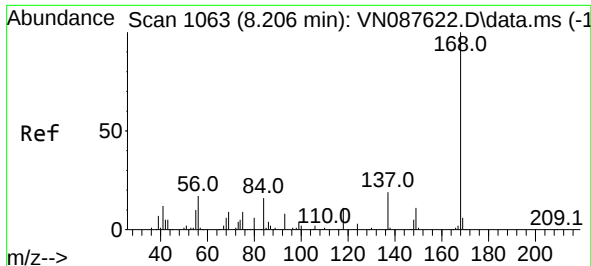
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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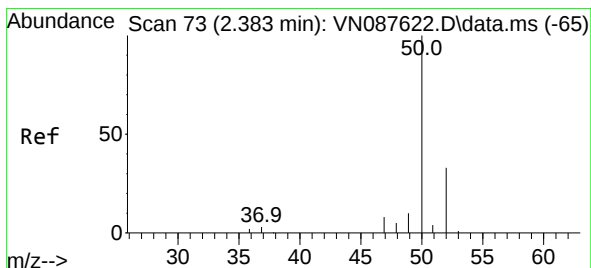
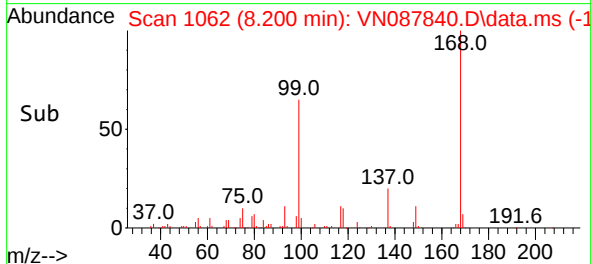
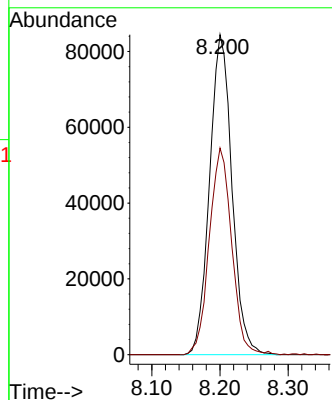
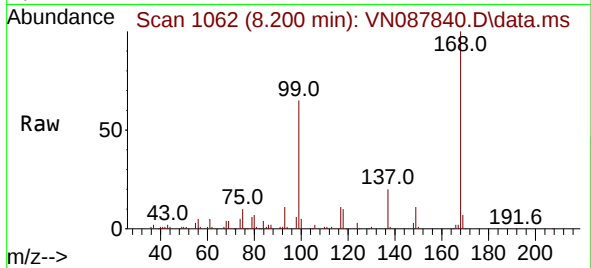




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.200 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

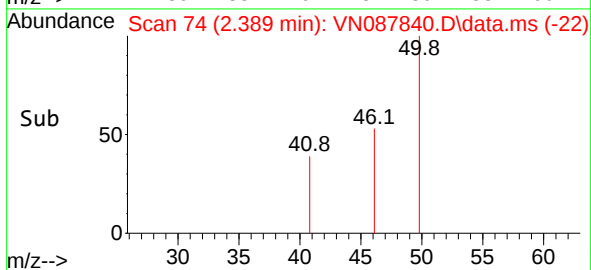
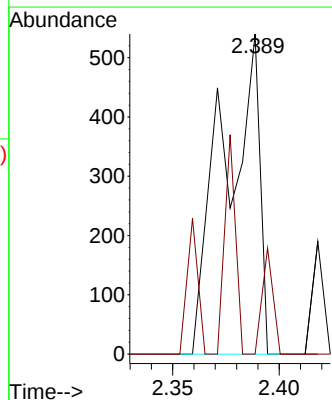
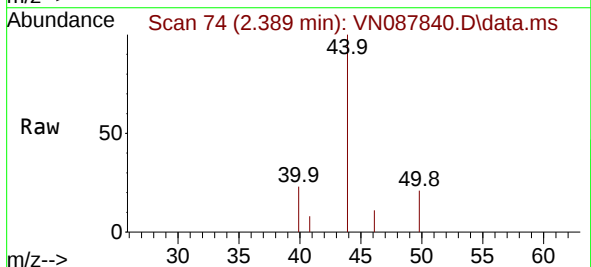
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

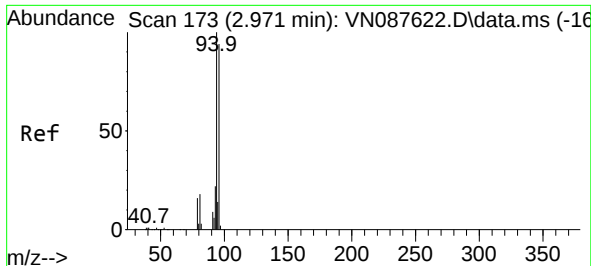
Tgt Ion:168 Resp: 192857
Ion Ratio Lower Upper
168 100
99 64.6 57.2 85.8



#3
Chloromethane
Concen: 0.223 ug/l
RT: 2.389 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 50 Resp: 627
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.4#

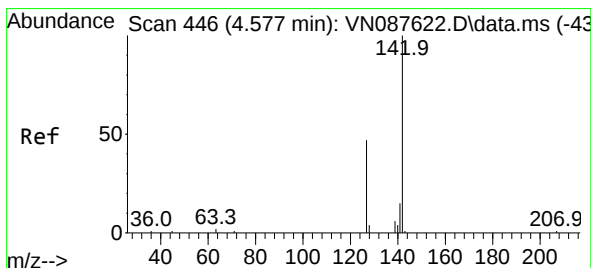
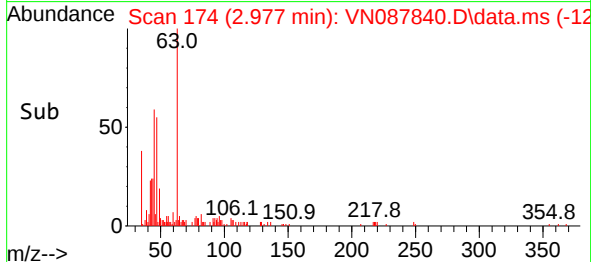
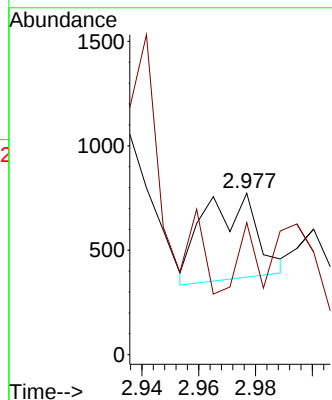
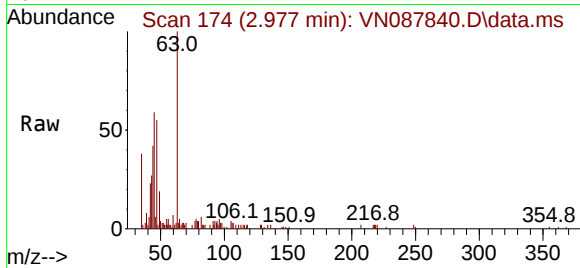




#5
Bromomethane
Concen: 0.316 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

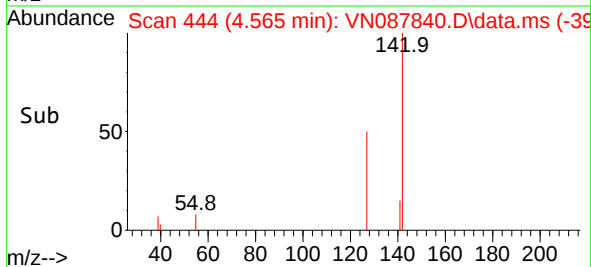
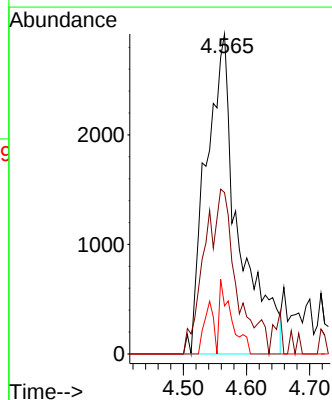
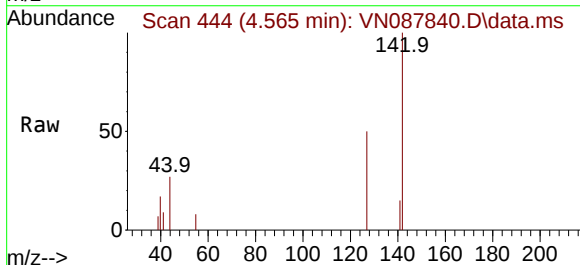
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

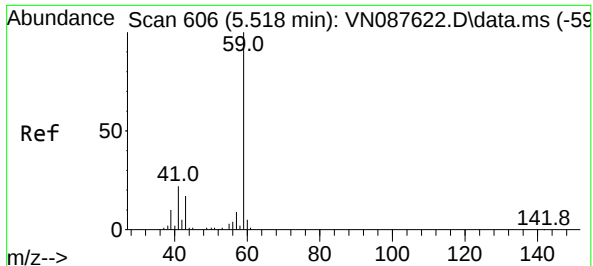
Tgt Ion: 94 Resp: 533
Ion Ratio Lower Upper
94 100
96 62.0 75.4 113.2#



#10
Methyl Iodide
Concen: 11.256 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.012 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion:142 Resp: 10408
Ion Ratio Lower Upper
142 100
127 50.4 38.0 57.0
141 15.0 12.0 18.0

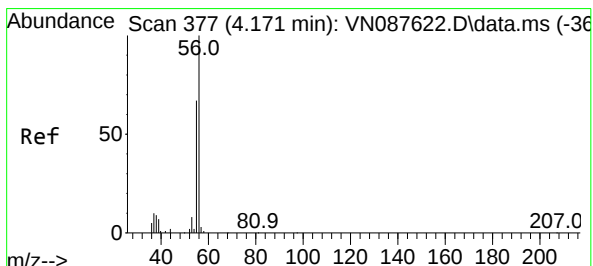
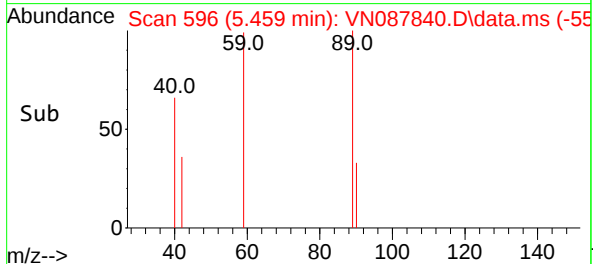
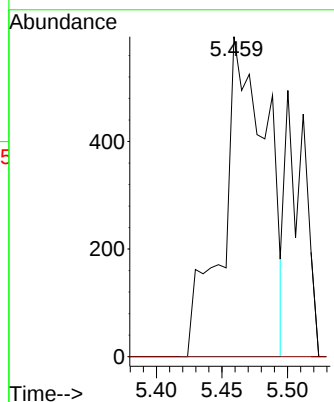
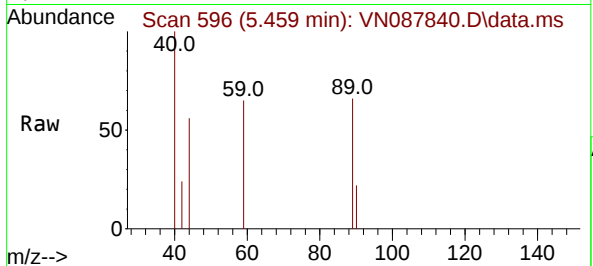




#11
Tert butyl alcohol
Concen: 2.015 ug/l
RT: 5.459 min Scan# 596
Delta R.T. -0.059 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

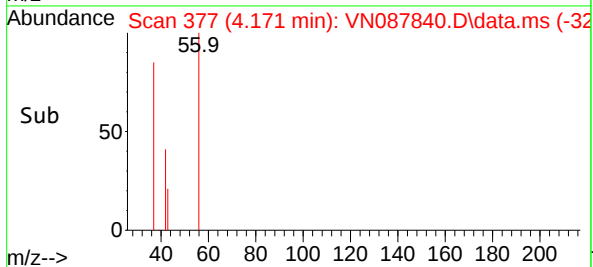
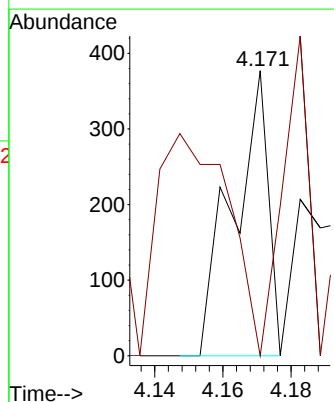
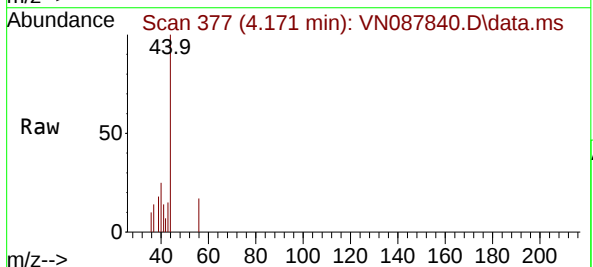
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

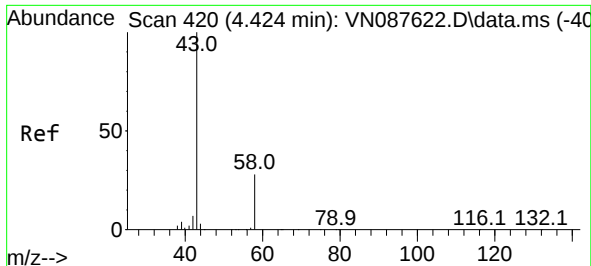
Tgt Ion: 59 Resp: 1382
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#13
Acrolein
Concen: 0.319 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 56 Resp: 269
Ion Ratio Lower Upper
56 100
55 0.0 57.3 85.9#

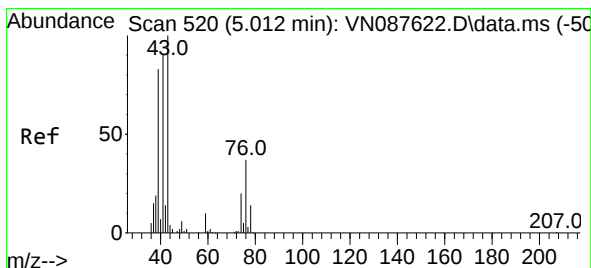
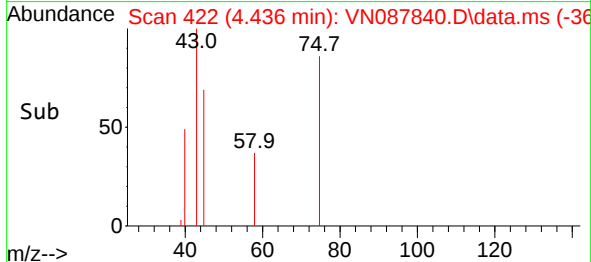
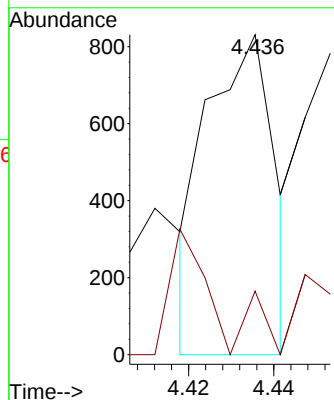
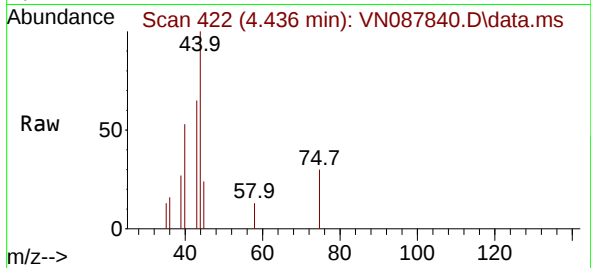




#16
Acetone
Concen: 0.426 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

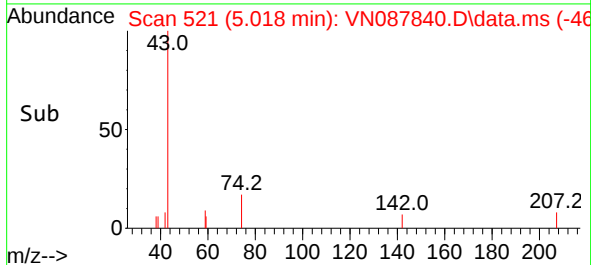
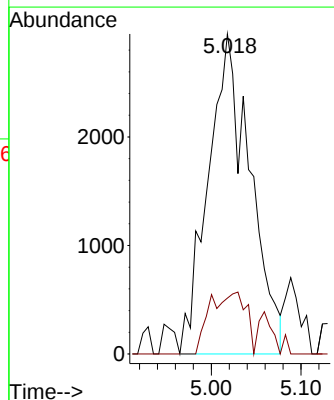
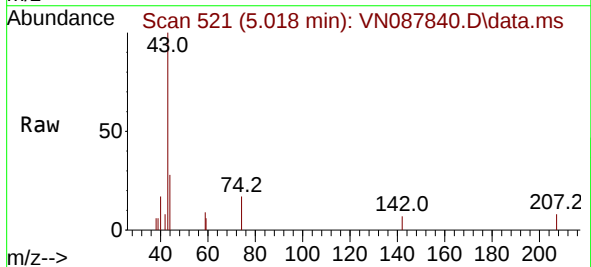
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MOO-25-0258

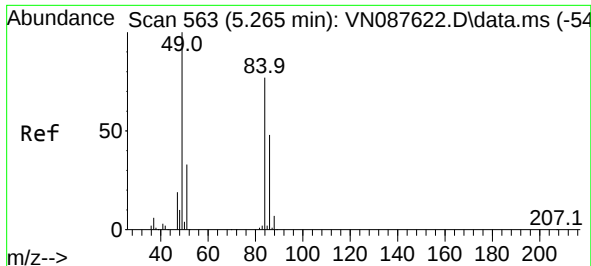
Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 32.2 22.6 33.8



#18
Methyl Acetate
Concen: 2.119 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 43 Resp: 9543
Ion Ratio Lower Upper
43 100
74 16.6 17.6 26.4#

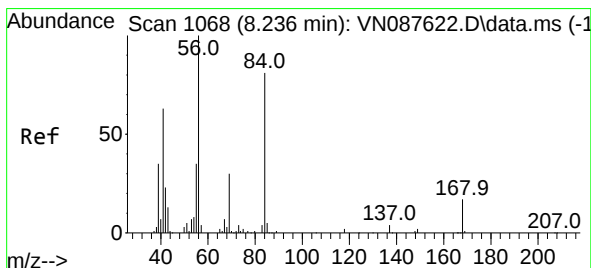
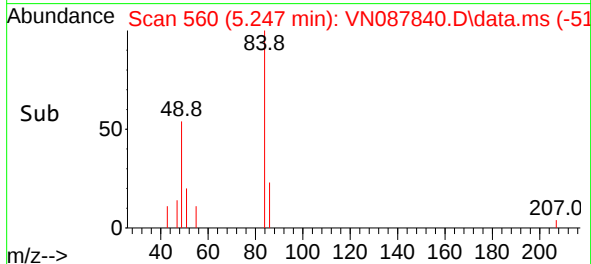
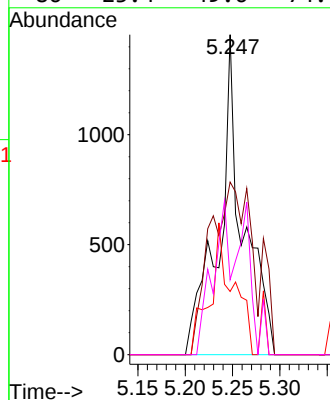
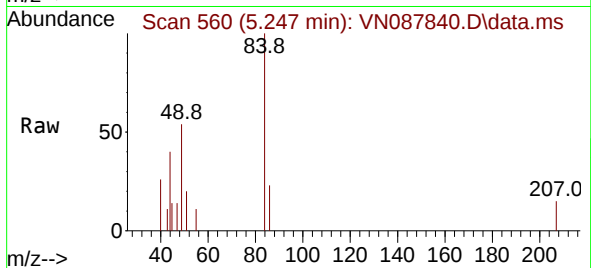




#20
Methylene Chloride
Concen: Below Cal
RT: 5.247 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

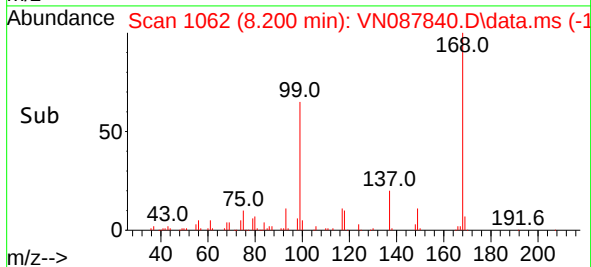
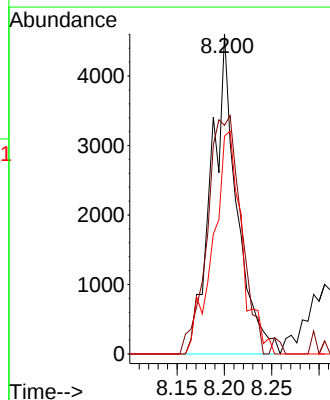
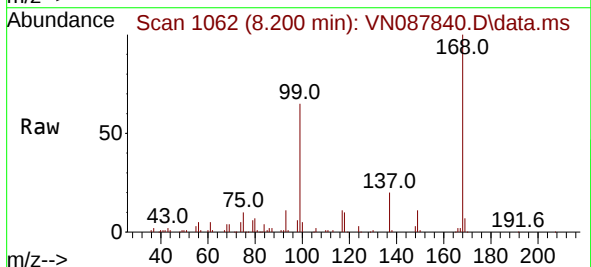
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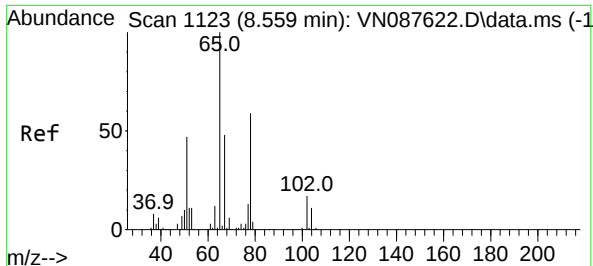
Tgt Ion:	84	Resp:	2582
Ion	Ratio	Lower	Upper
84	100		
49	54.0	103.4	155.2#
51	19.7	33.8	50.8#
86	23.4	49.6	74.4#



#31
Cyclohexane
Concen: 1.737 ug/l
RT: 8.200 min Scan# 1062
Delta R.T. -0.035 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion:	56	Resp:	8634
Ion	Ratio	Lower	Upper
56	100		
69	71.4	23.7	35.5#
84	68.1	64.7	97.1





#33

1,2-Dichloroethane-d4

Concen: 51.216 ug/l

RT: 8.553 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

Instrument :

MSVOA_N

ClientSampleId :

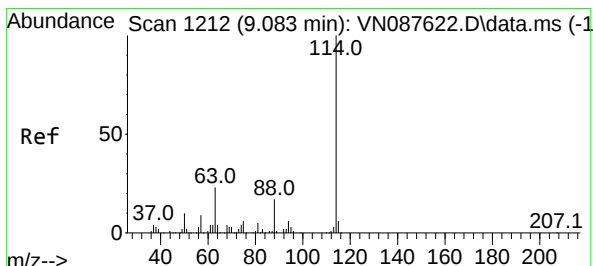
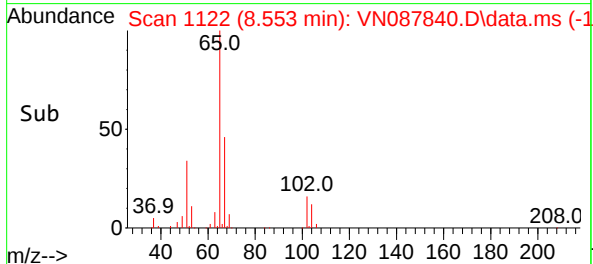
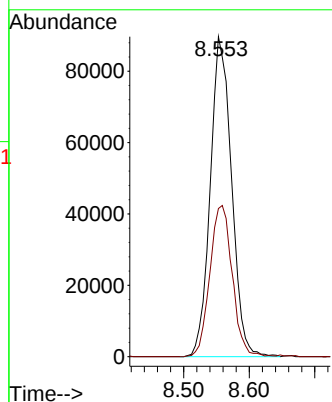
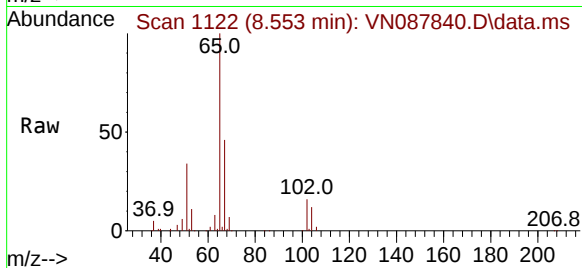
MOO-25-0258

Tgt Ion: 65 Resp: 202374

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.076 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

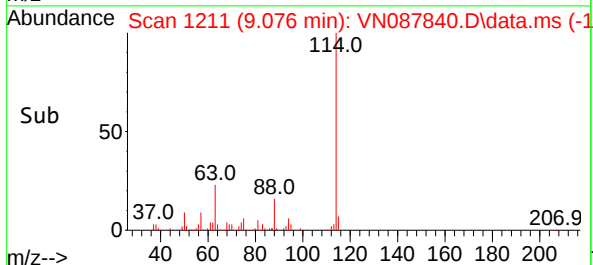
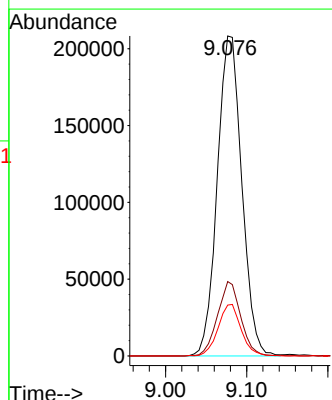
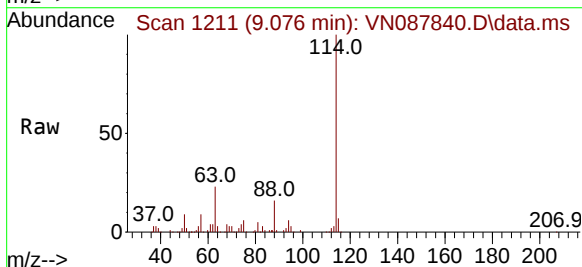
Tgt Ion: 114 Resp: 437980

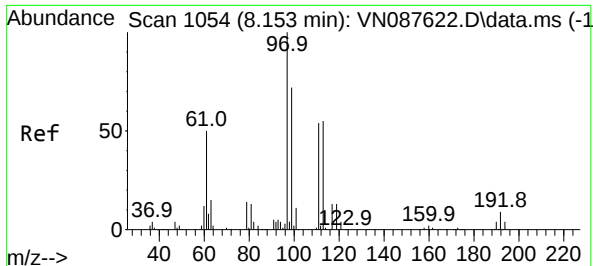
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.2

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.572 ug/l

RT: 8.141 min Scan# 1052

Delta R.T. -0.012 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

Instrument :

MSVOA_N

ClientSampleId :

MOO-25-0258

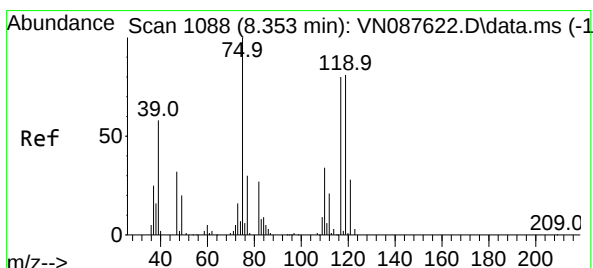
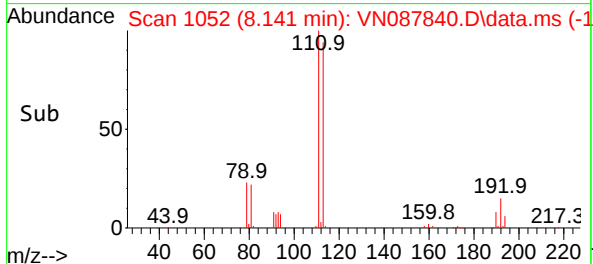
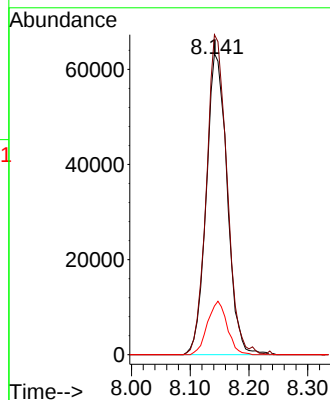
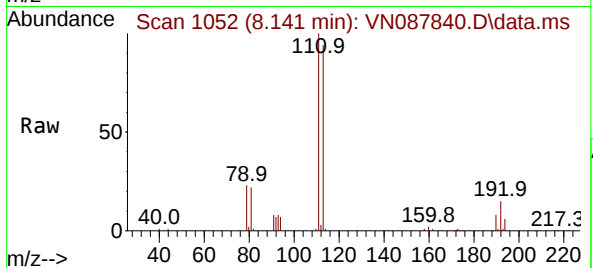
Tgt Ion:113 Resp: 156756

Ion Ratio Lower Upper

113 100

111 104.6 82.8 124.2

192 16.8 12.8 19.2



#36

1,1-Dichloropropene

Concen: 3.804 ug/l

RT: 8.200 min Scan# 1062

Delta R.T. -0.153 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

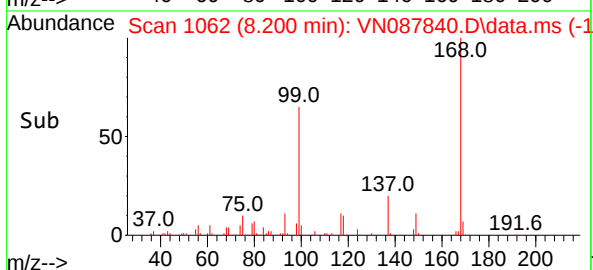
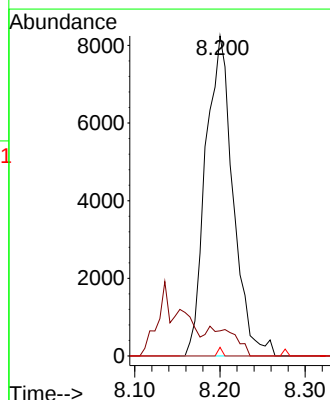
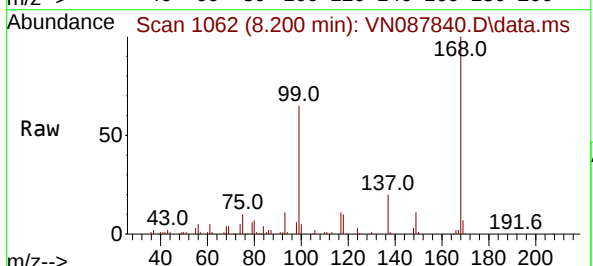
Tgt Ion: 75 Resp: 18456

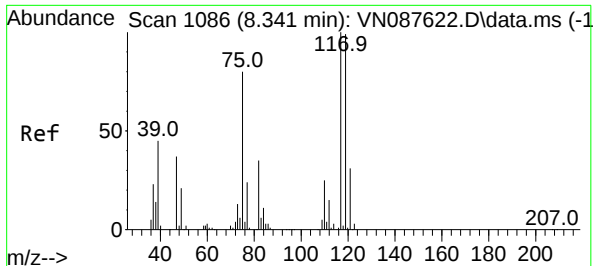
Ion Ratio Lower Upper

75 100

110 8.6 15.9 47.6#

77 0.4 24.4 36.6#

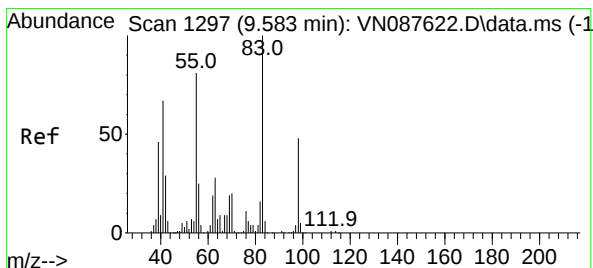
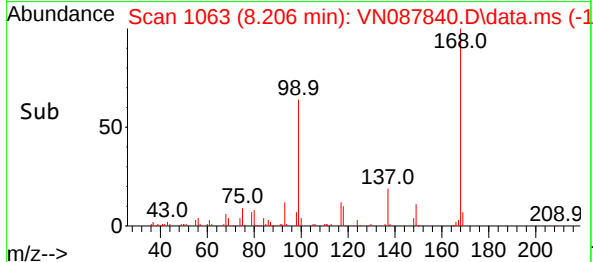
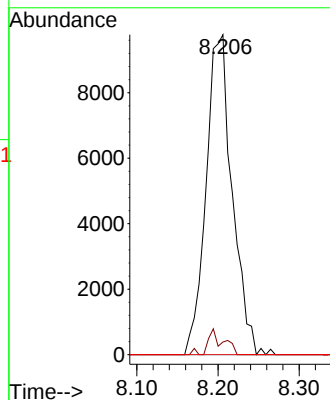
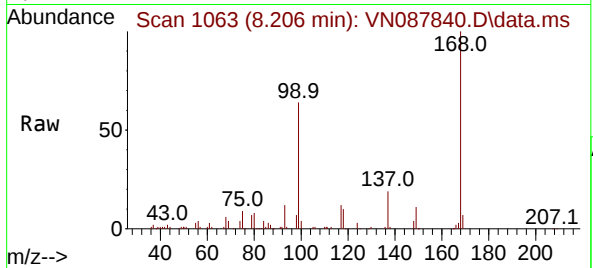




#38
Carbon Tetrachloride
Concen: 4.569 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.135 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

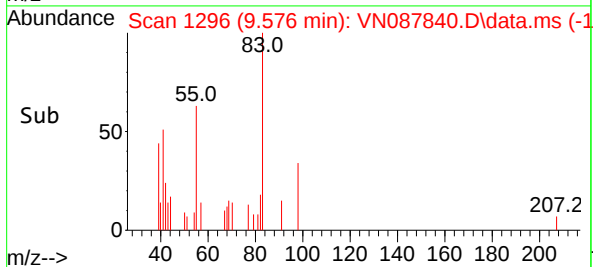
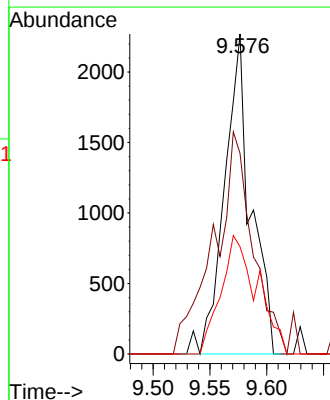
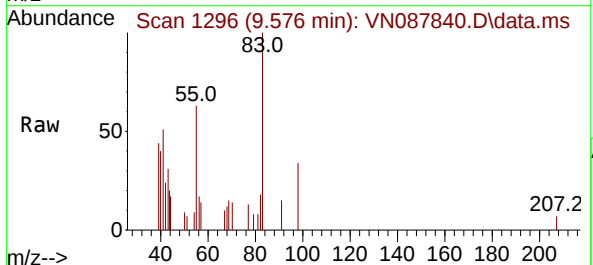
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

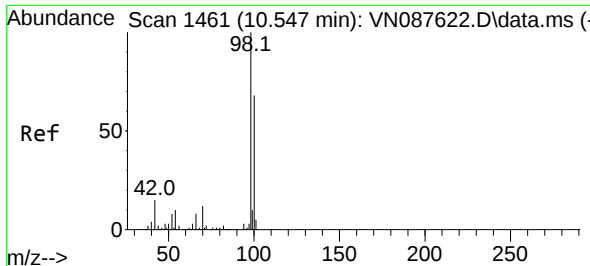
Tgt Ion:117 Resp: 21886
Ion Ratio Lower Upper
117 100
119 3.9 79.0 118.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 0.685 ug/l
RT: 9.576 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 83 Resp: 3656
Ion Ratio Lower Upper
83 100
55 56.0 64.6 96.8#
98 33.5 38.4 57.6#

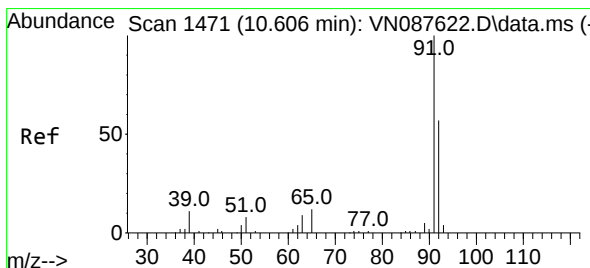
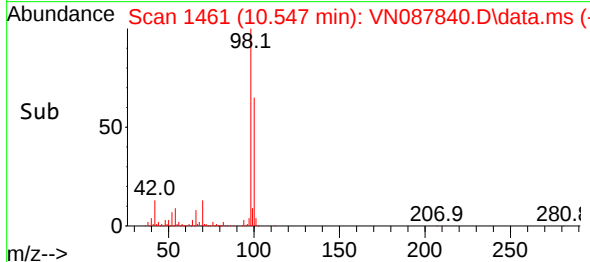
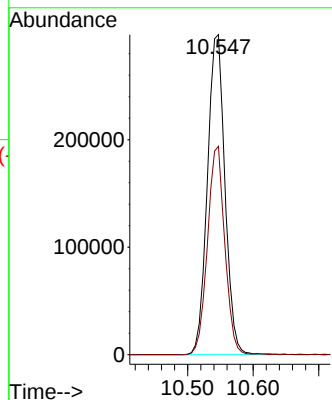
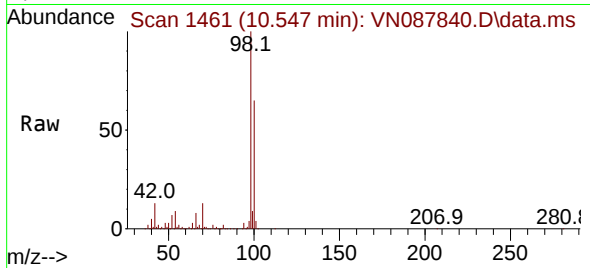




#50
Toluene-d8
Concen: 46.869 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

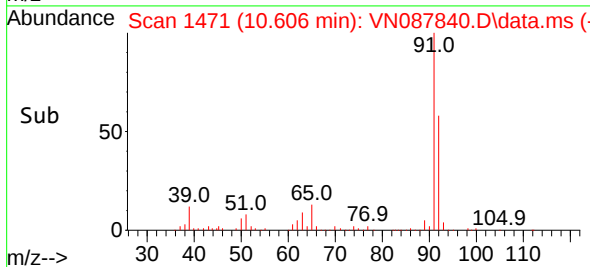
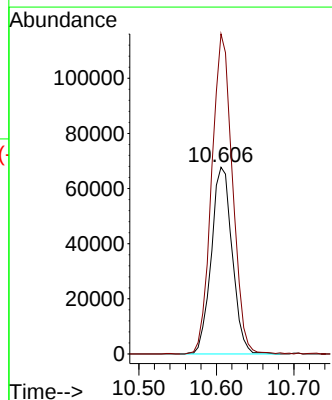
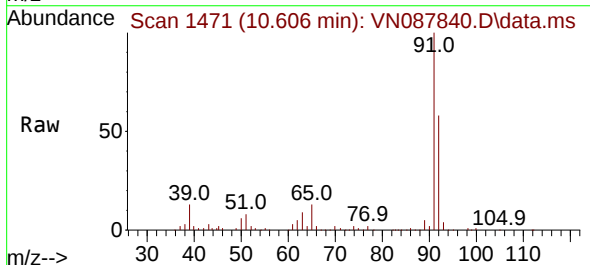
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

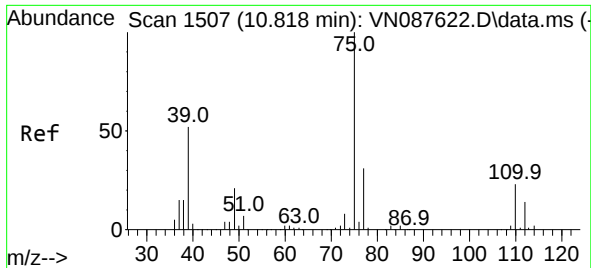
Tgt Ion: 98 Resp: 554719
Ion Ratio Lower Upper
98 100
100 64.0 52.8 79.2



#52
Toluene
Concen: 13.742 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 92 Resp: 126761
Ion Ratio Lower Upper
92 100
91 170.4 140.4 210.6

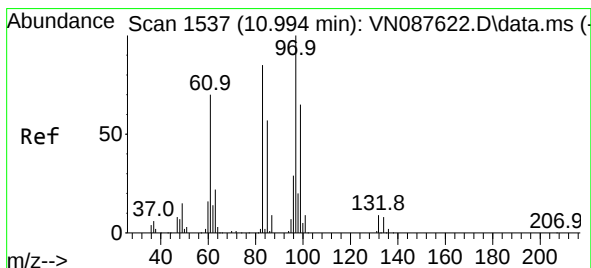
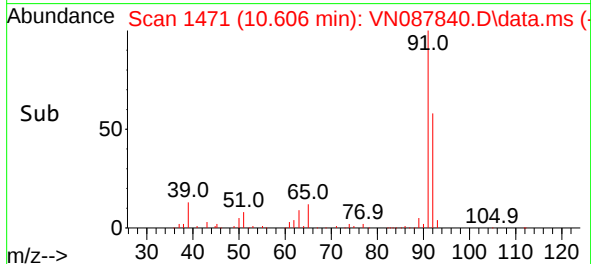
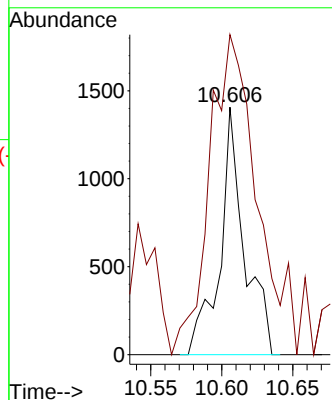
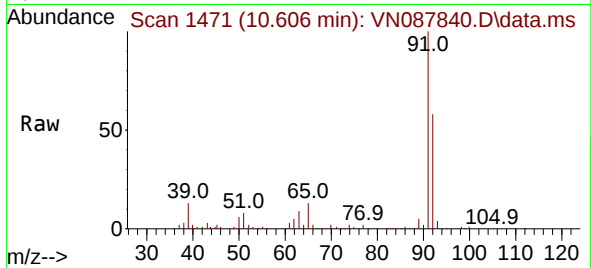




#53
t-1,3-Dichloropropene
Concen: 0.282 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.212 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

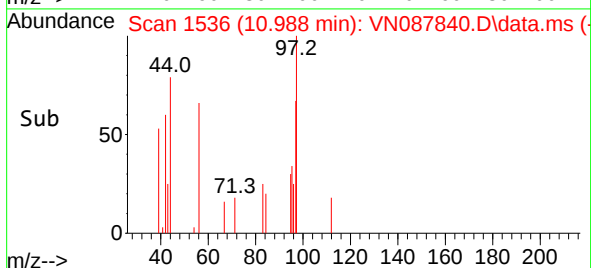
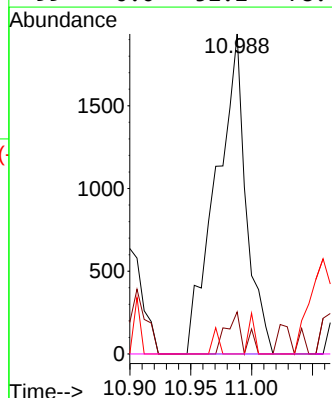
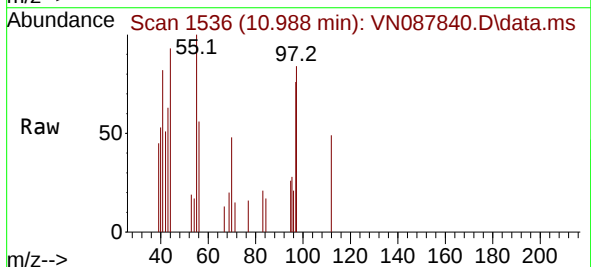
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

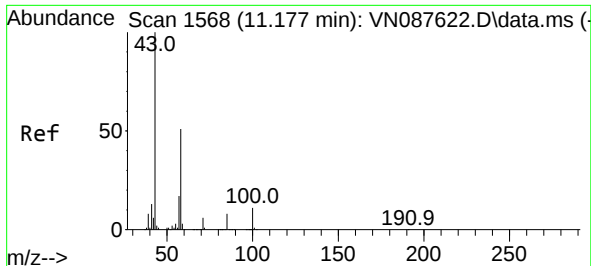
Tgt Ion: 75 Resp: 1670
Ion Ratio Lower Upper
75 100
77 118.6 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 0.924 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. -0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 97 Resp: 3297
Ion Ratio Lower Upper
97 100
83 13.1 68.2 102.4#
85 0.0 45.5 68.3#
99 0.0 52.2 78.4#

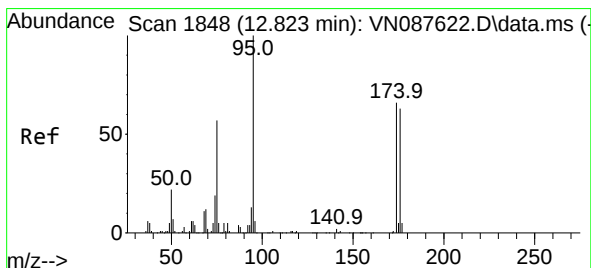
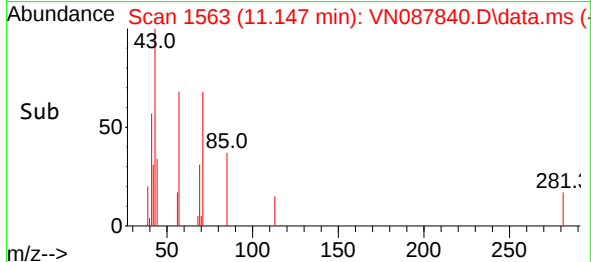
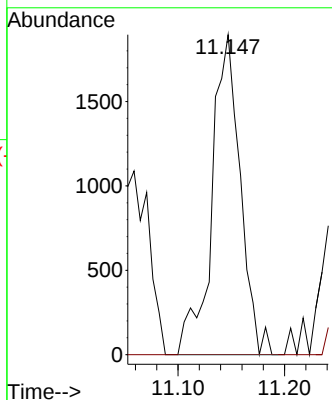
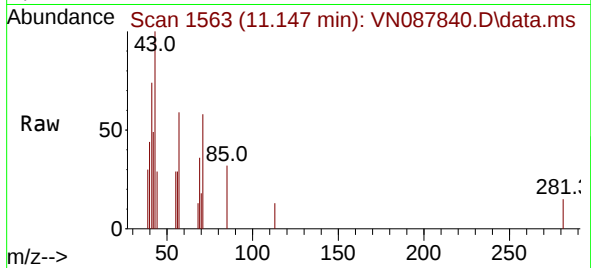




#59
2-Hexanone
Concen: 0.890 ug/l
RT: 11.147 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

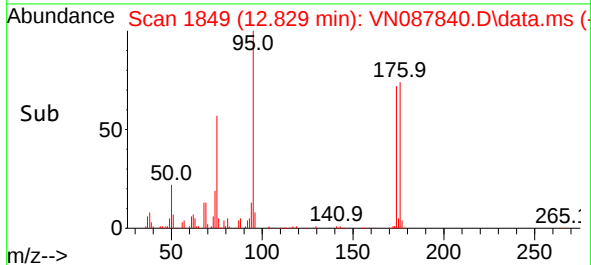
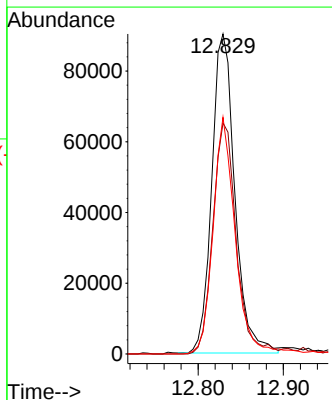
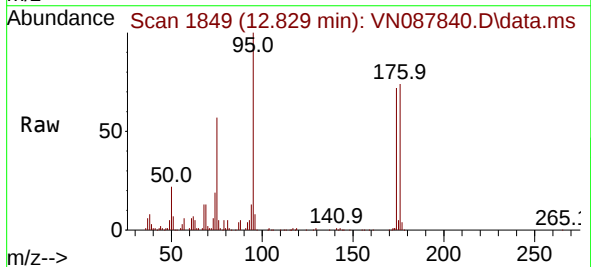
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

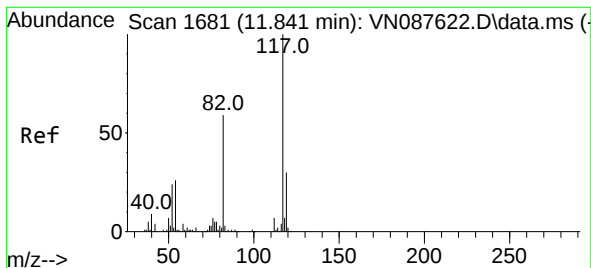
Tgt Ion: 43 Resp: 3512
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 40.397 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 95 Resp: 170035
Ion Ratio Lower Upper
95 100
174 73.6 0.0 138.4
176 71.6 0.0 132.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.847 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

Instrument :

MSVOA_N

ClientSampleId :

MOO-25-0258

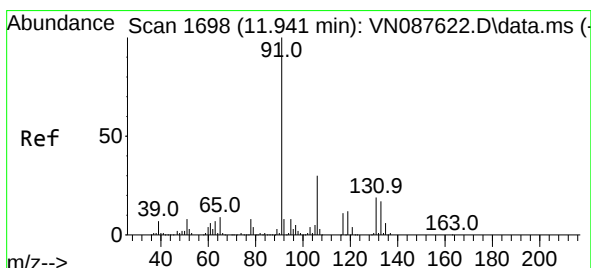
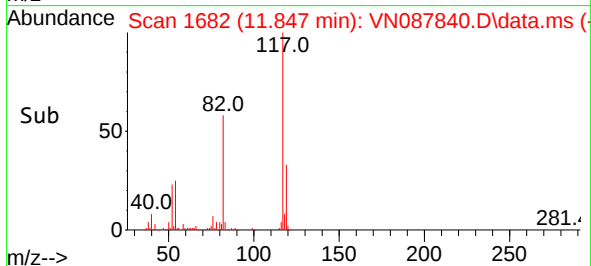
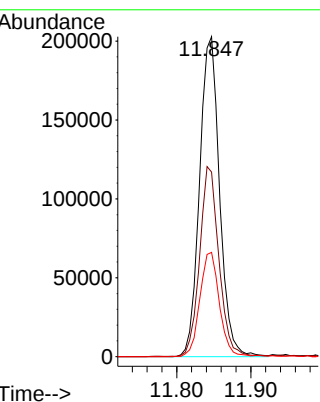
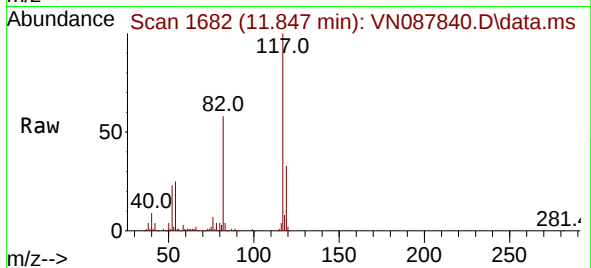
Tgt Ion:117 Resp: 379612

Ion Ratio Lower Upper

117 100

82 57.6 47.4 71.2

119 32.6 24.3 36.5



#67

Ethyl Benzene

Concen: 2.706 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VN087840.D

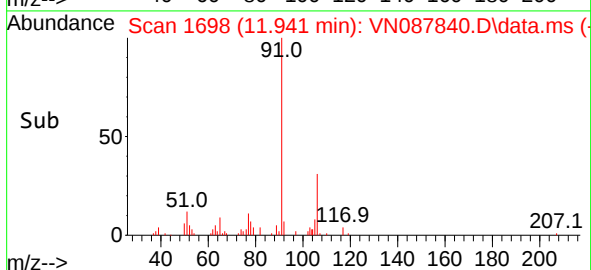
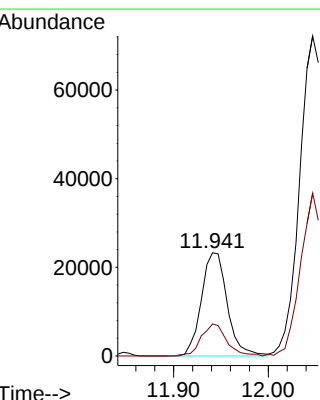
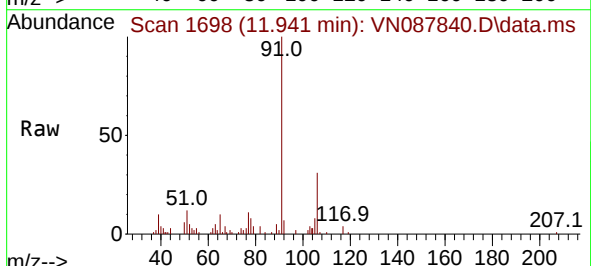
Acq: 15 Sep 2025 16:04

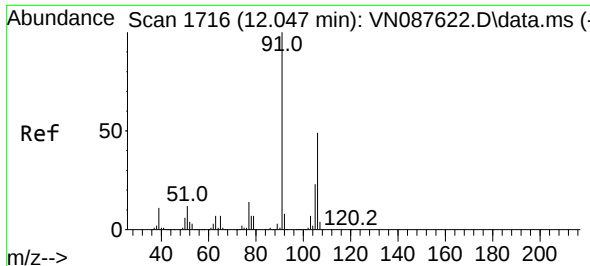
Tgt Ion: 91 Resp: 44255

Ion Ratio Lower Upper

91 100

106 31.1 24.1 36.1

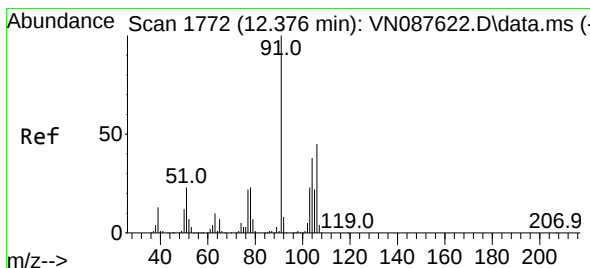
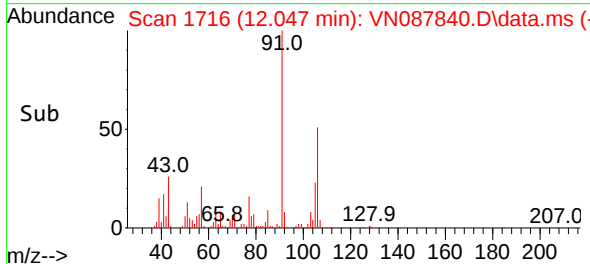
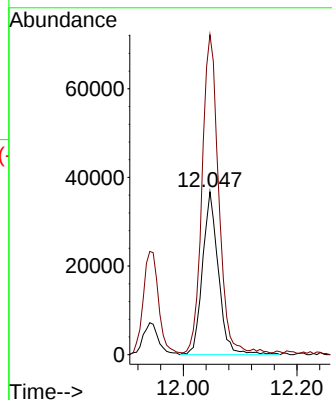
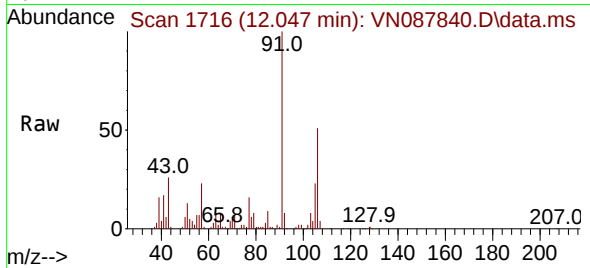




#68
m/p-Xylenes
Concen: 11.872 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

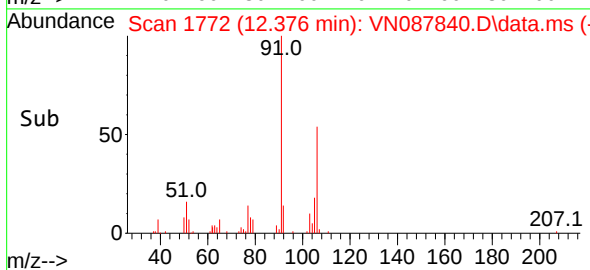
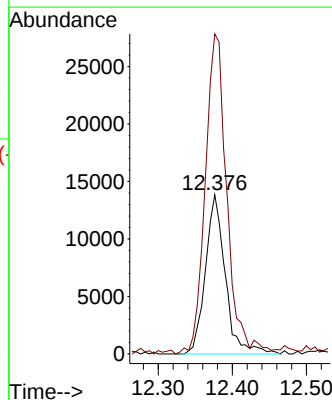
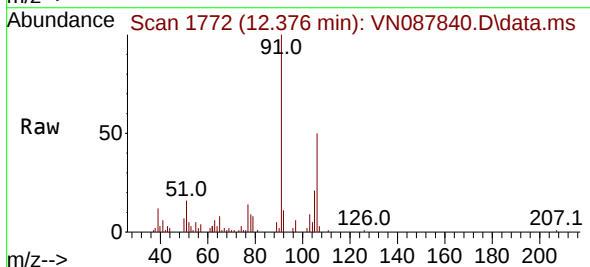
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

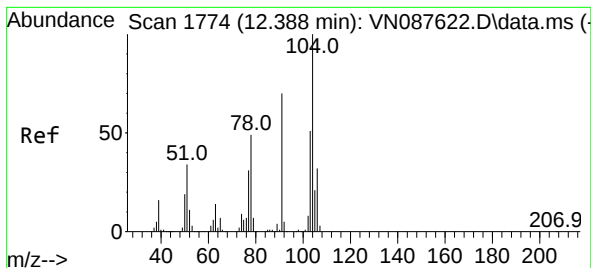
Tgt Ion:106 Resp: 71193
Ion Ratio Lower Upper
106 100
91 201.6 169.3 253.9



#69
o-Xylene
Concen: 4.391 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion:106 Resp: 25806
Ion Ratio Lower Upper
106 100
91 218.2 111.4 334.2





#70

Styrene

Concen: 0.210 ug/l

RT: 12.376 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

Instrument :

MSVOA_N

ClientSampleId :

MOO-25-0258

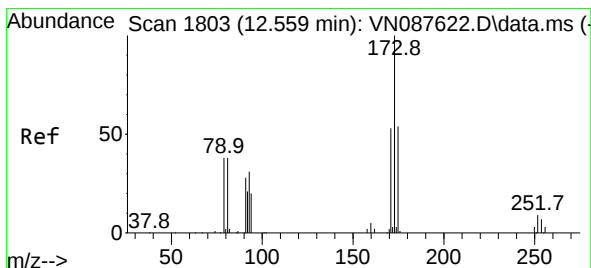
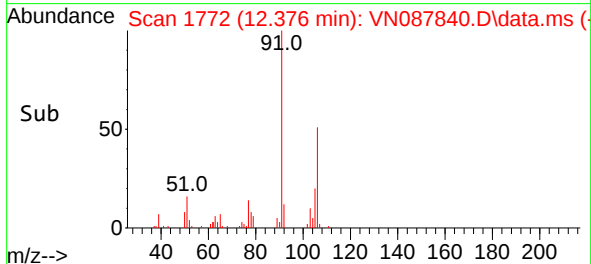
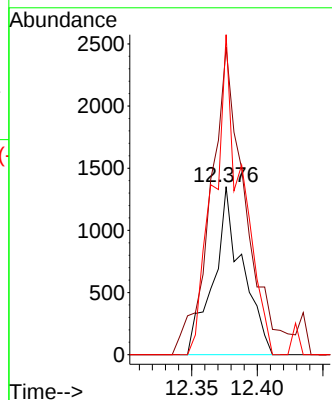
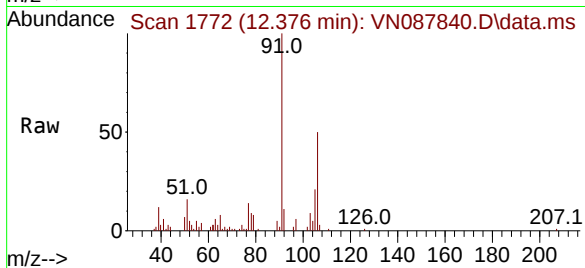
Tgt Ion:104 Resp: 2068

Ion Ratio Lower Upper

104 100

78 221.1 42.2 63.2#

103 190.1 43.4 65.2#



#71

Bromoform

Concen: 0.766 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. 0.270 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

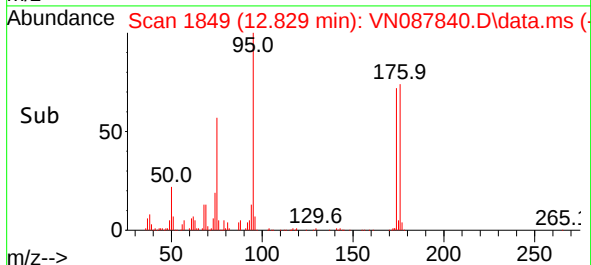
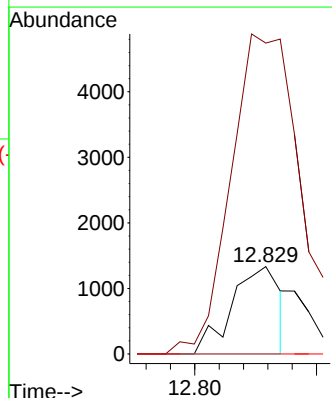
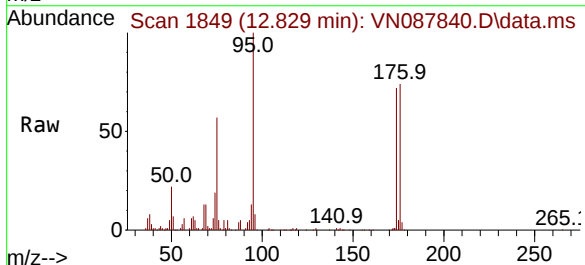
Tgt Ion:173 Resp: 1841

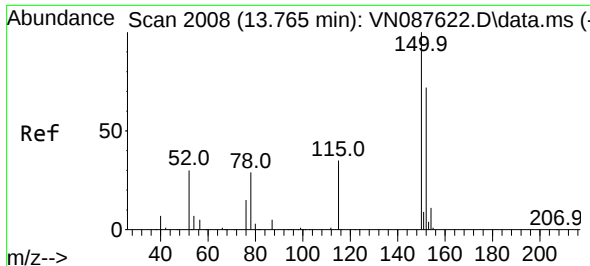
Ion Ratio Lower Upper

173 100

175 303.4 24.9 74.6#

254 0.0 0.1 0.1#

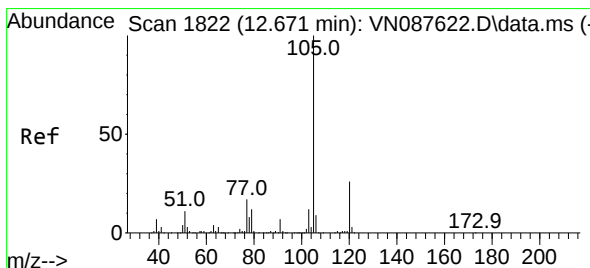
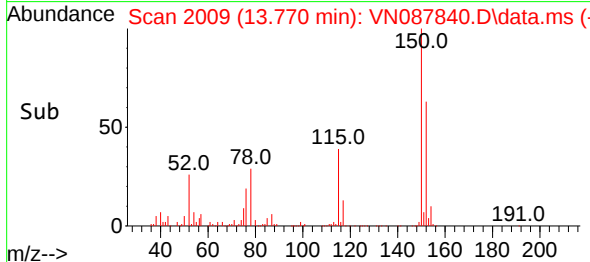
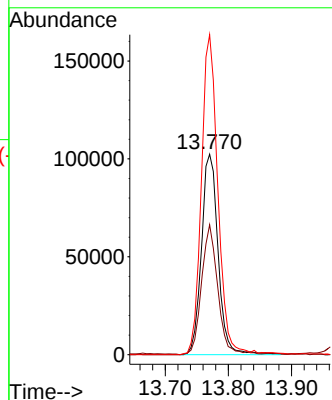
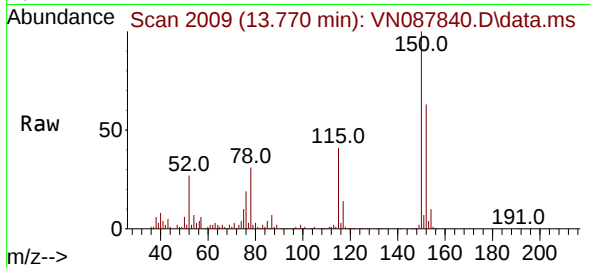




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2008
Delta R.T. 0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

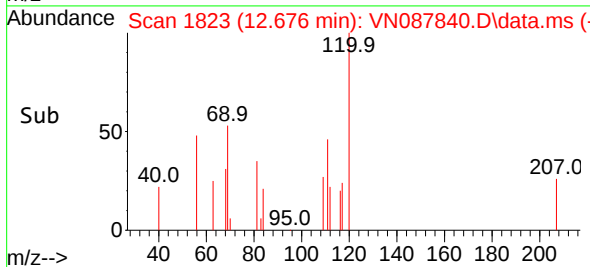
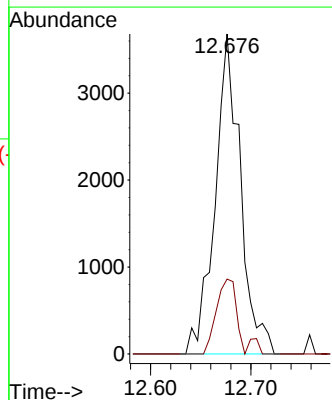
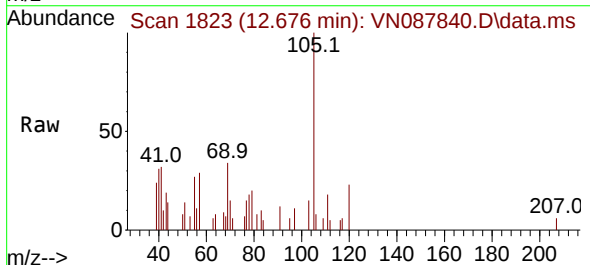
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

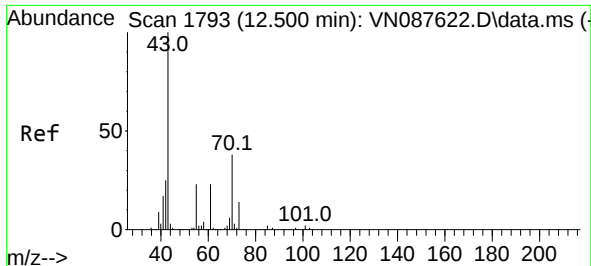
Tgt Ion:152 Resp: 187908
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 157.7 0.0 351.0



#73
Isopropylbenzene
Concen: 0.426 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion:105 Resp: 6473
Ion Ratio Lower Upper
105 100
120 18.2 12.8 38.3

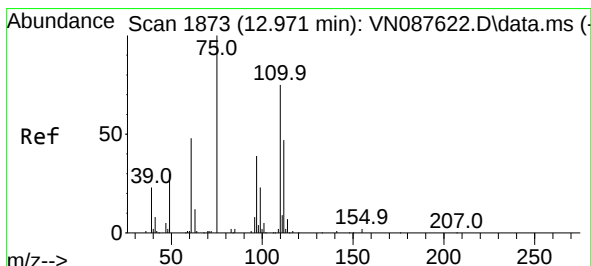
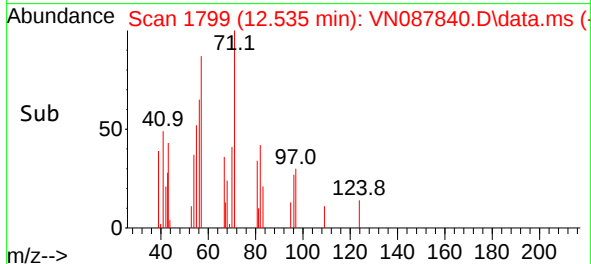
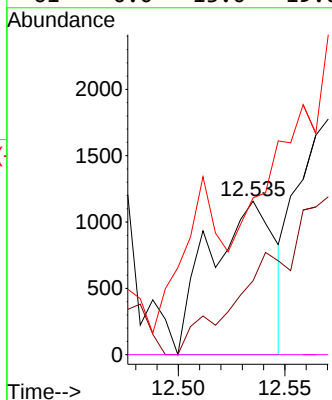
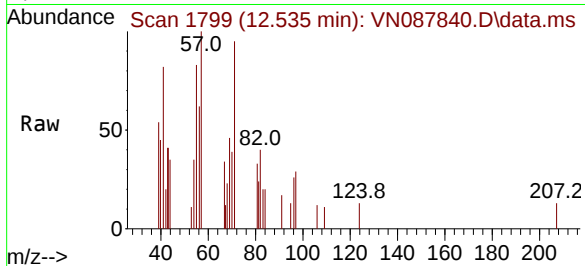




#74
N-amy1 acetate
Concen: 0.426 ug/l
RT: 12.535 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

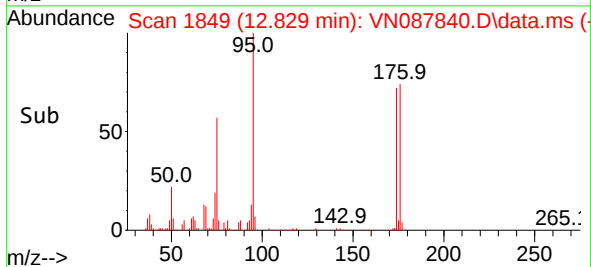
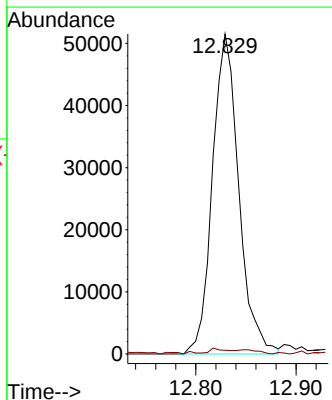
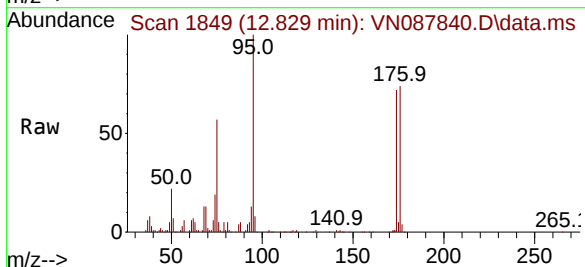
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

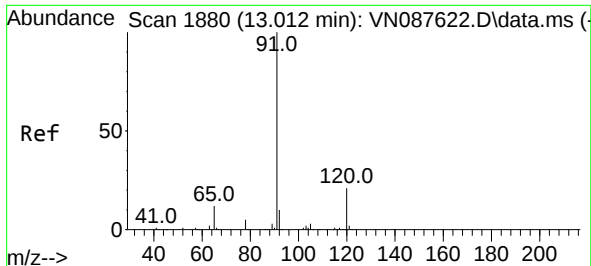
Tgt Ion: 43	Resp:	2454
Ion Ratio	Lower	Upper
43 100		
70 0.0	27.6	41.4#
55 0.0	13.0	19.6#
61 0.0	13.0	19.6#



#76
1,2,3-Trichloropropane
Concen: 21.320 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 75	Resp:	93947	
Ion Ratio	Lower	Upper	
75 100			
77 0.8	89.1	267.4#	

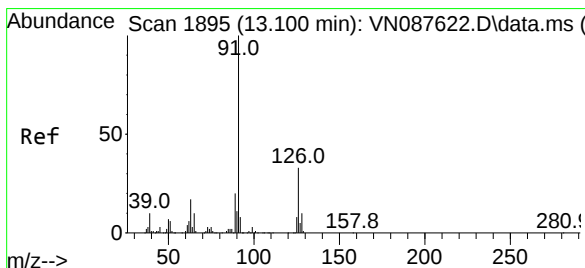
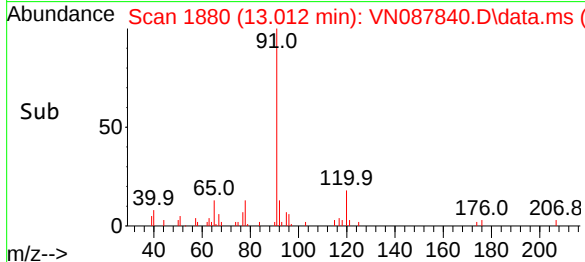
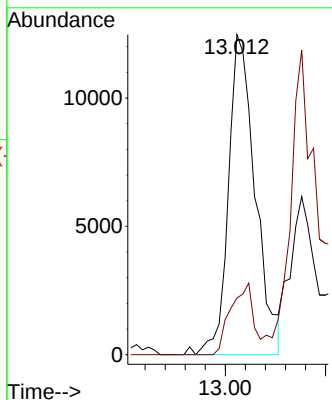
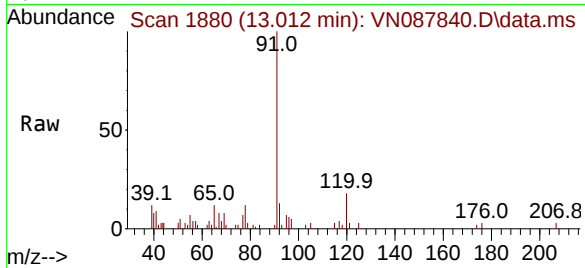




#78
n-propylbenzene
Concen: 1.241 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

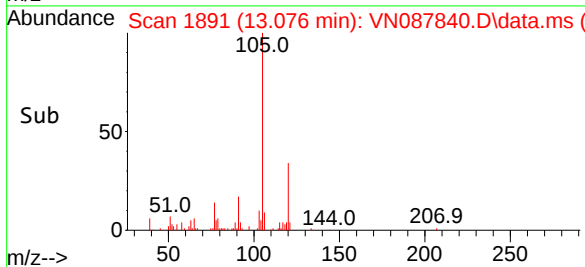
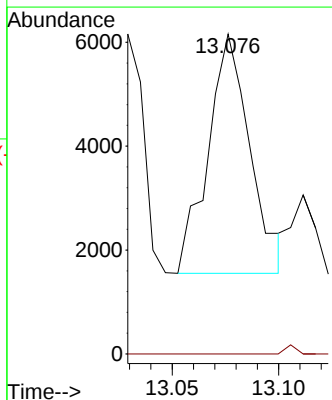
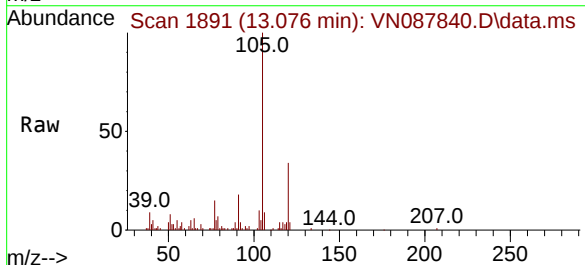
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

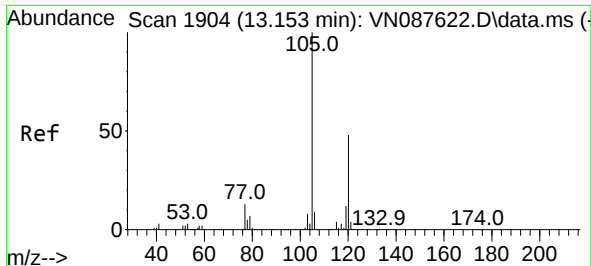
Tgt Ion: 91 Resp: 23209
Ion Ratio Lower Upper
91 100
120 18.9 10.7 32.1



#79
2-Chlorotoluene
Concen: 0.561 ug/l
RT: 13.076 min Scan# 1891
Delta R.T. -0.024 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 91 Resp: 6314
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#

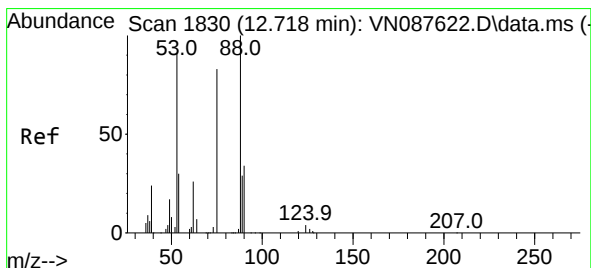
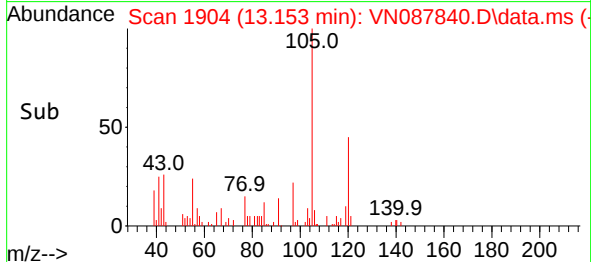
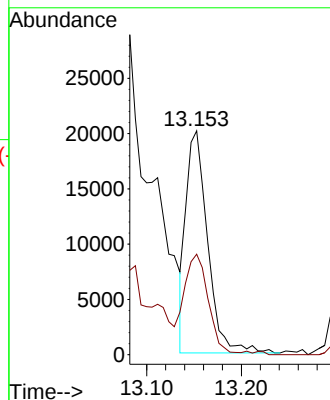
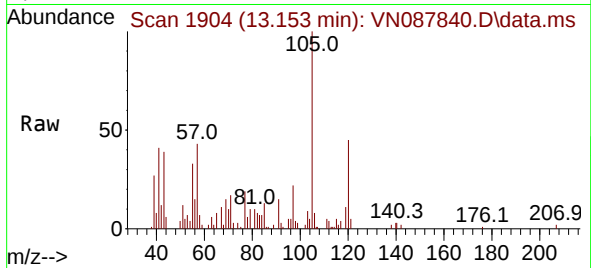




#80
 1,3,5-Trimethylbenzene
 Concen: 2.463 ug/l
 RT: 13.153 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VN087840.D
 Acq: 15 Sep 2025 16:04

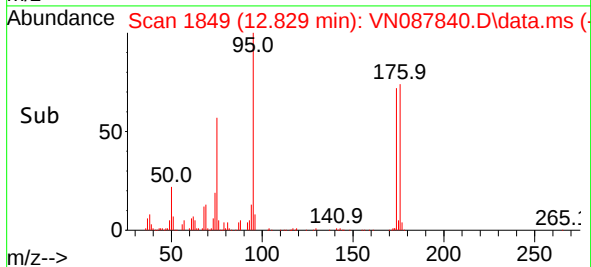
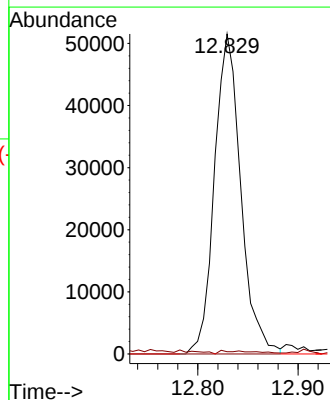
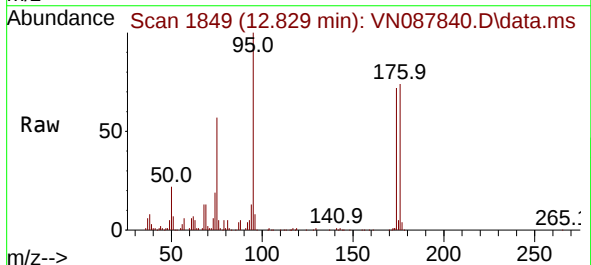
Instrument : MSVOA_N
 ClientSampleId : MOO-25-0258

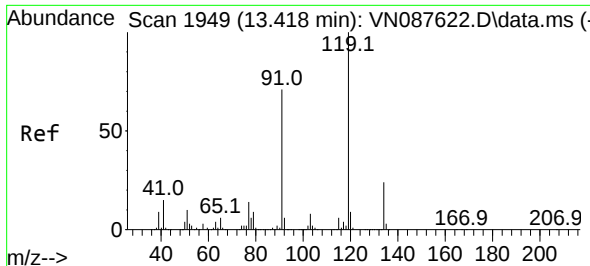
Tgt Ion:105 Resp: 31720
 Ion Ratio Lower Upper
 105 100
 120 49.2 23.2 69.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.442 ug/l
 RT: 12.829 min Scan# 1849
 Delta R.T. 0.112 min
 Lab File: VN087840.D
 Acq: 15 Sep 2025 16:04

Tgt Ion: 75 Resp: 93947
 Ion Ratio Lower Upper
 75 100
 53 0.5 101.8 152.6#
 89 0.0 35.6 53.4#

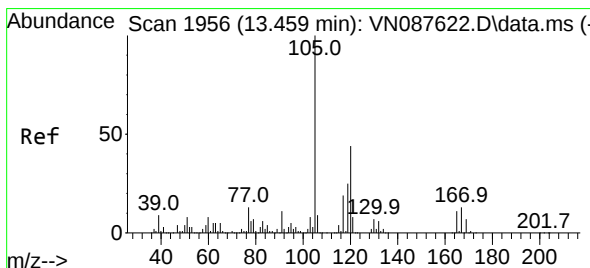
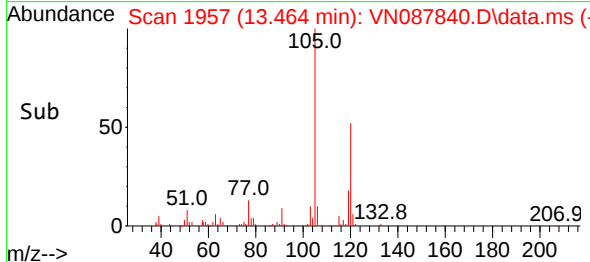
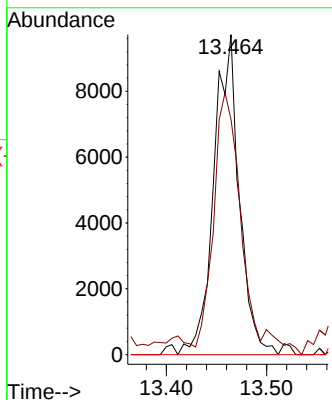
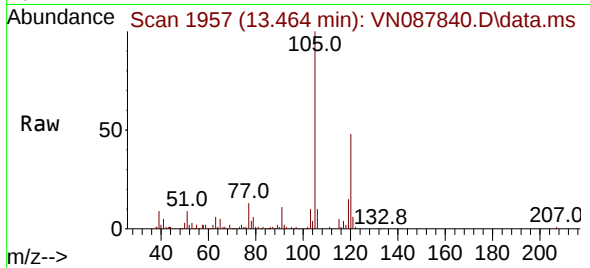




#83
tert-Butylbenzene
Concen: 1.592 ug/l
RT: 13.464 min Scan# 1957
Delta R.T. 0.047 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

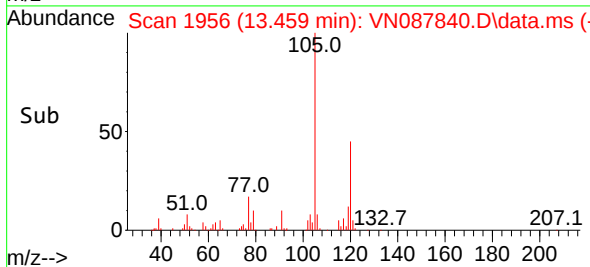
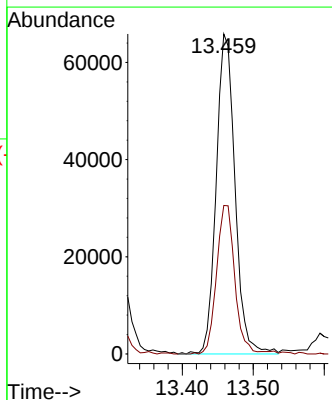
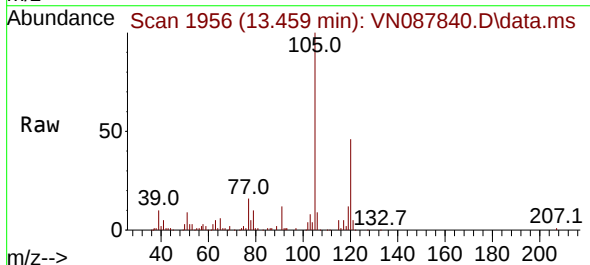
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

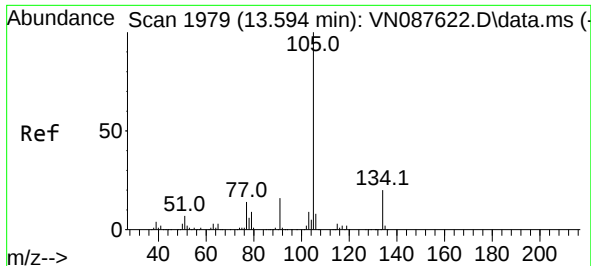
Tgt Ion:119 Resp: 17089
Ion Ratio Lower Upper
119 100
91 90.7 35.0 105.0
134 0.0 12.6 37.8#



#84
1,2,4-Trimethylbenzene
Concen: 9.370 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion:105 Resp: 120824
Ion Ratio Lower Upper
105 100
120 44.8 22.0 66.0

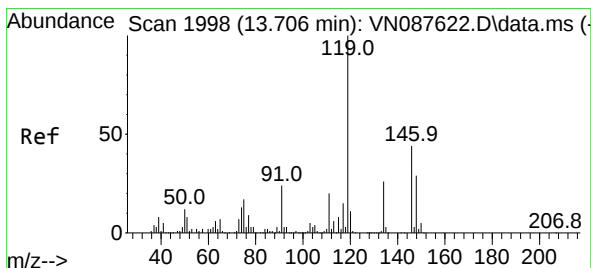
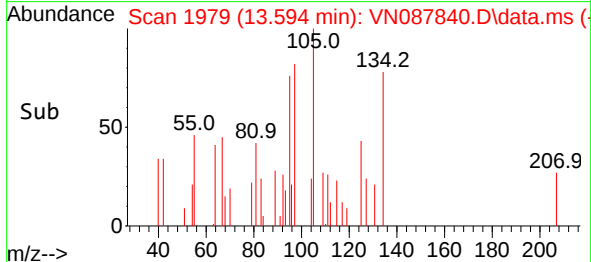
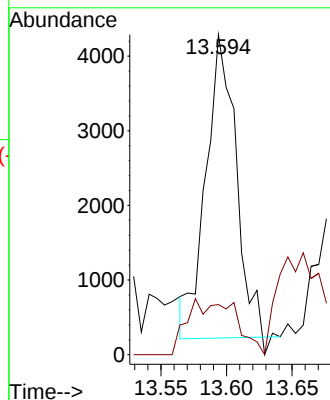
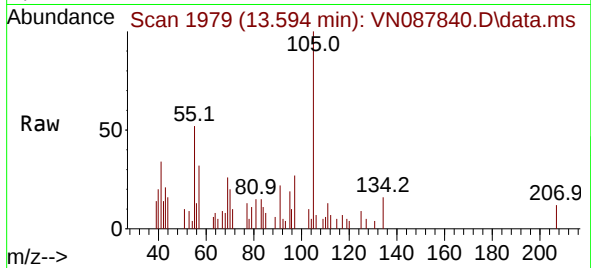




#85
sec-Butylbenzene
Concen: 0.407 ug/l
RT: 13.594 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

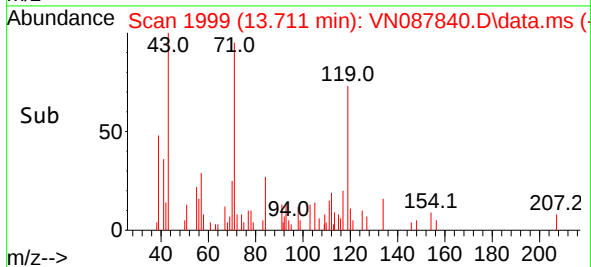
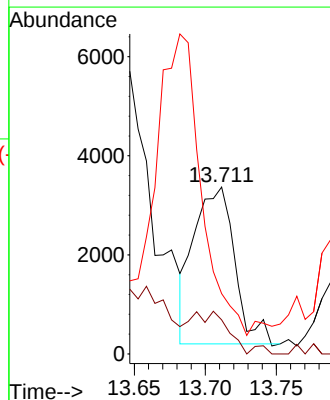
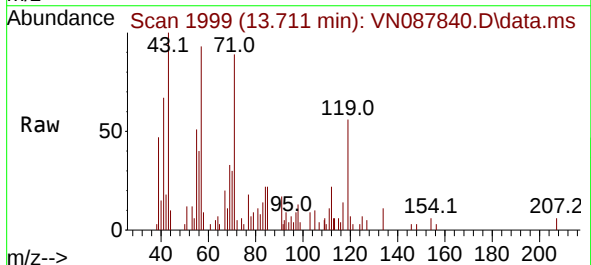
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

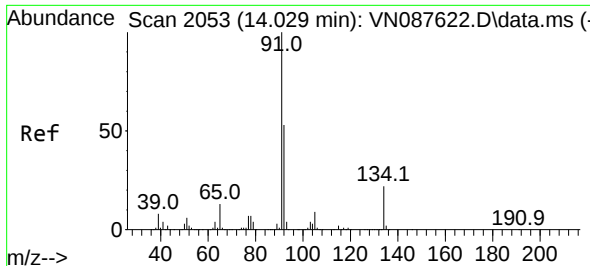
Tgt Ion:105 Resp: 6488
Ion Ratio Lower Upper
105 100
134 29.5 9.6 28.6#



#86
p-Isopropyltoluene
Concen: 0.477 ug/l
RT: 13.711 min Scan# 1999
Delta R.T. 0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion:119 Resp: 6274
Ion Ratio Lower Upper
119 100
134 24.7 12.7 38.0
91 0.0 12.5 37.5#

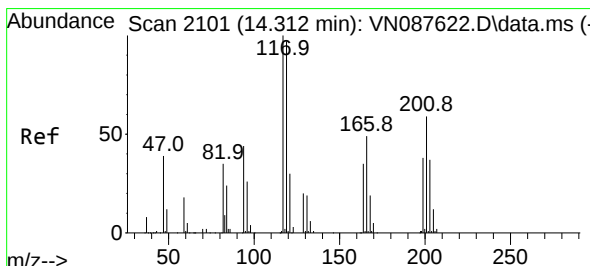
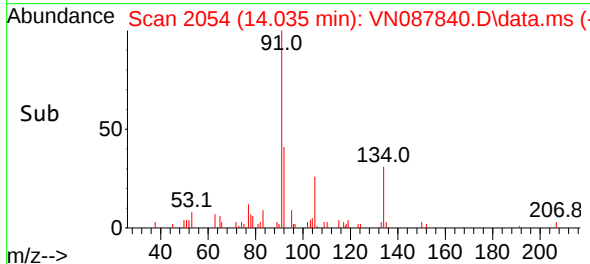
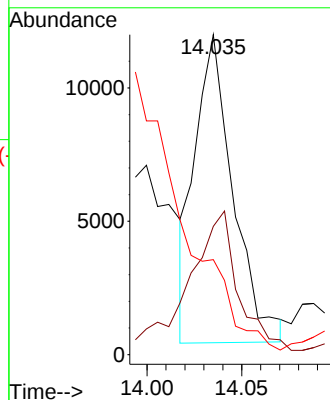
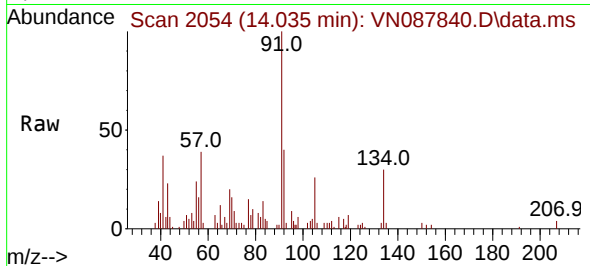




#89
n-Butylbenzene
Concen: 1.234 ug/l
RT: 14.035 min Scan# 2053
Delta R.T. 0.006 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

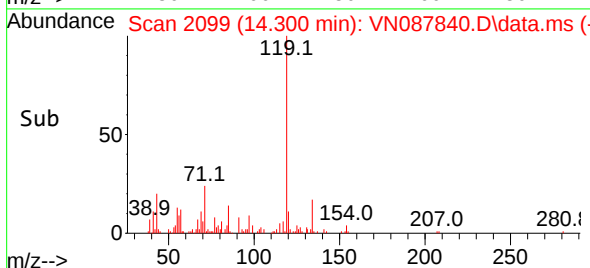
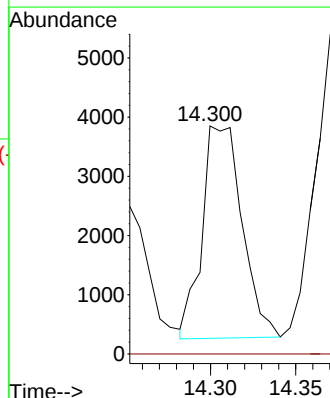
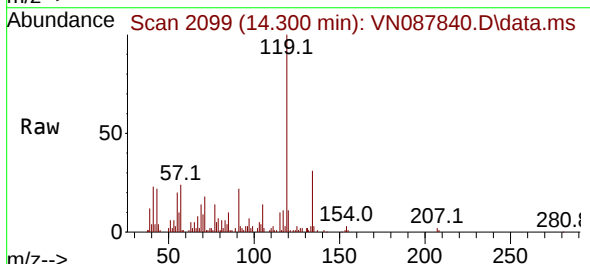
Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258

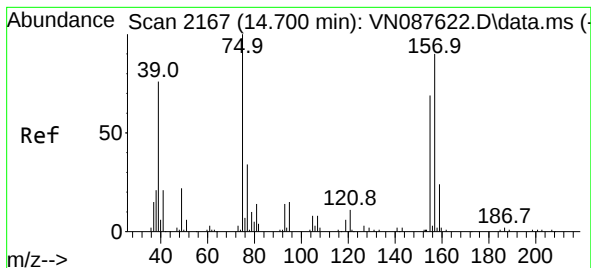
Tgt Ion: 91 Resp: 16120
Ion Ratio Lower Upper
91 100
92 62.9 25.9 77.8
134 0.0 11.7 35.0#



#90
Hexachloroethane
Concen: 2.334 ug/l
RT: 14.300 min Scan# 2099
Delta R.T. -0.012 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Tgt Ion: 117 Resp: 5850
Ion Ratio Lower Upper
117 100
201 0.0 29.1 87.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.909 ug/l

RT: 14.676 min Scan# 2167

Delta R.T. -0.024 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

Instrument :

MSVOA_N

ClientSampleId :

MOO-25-0258

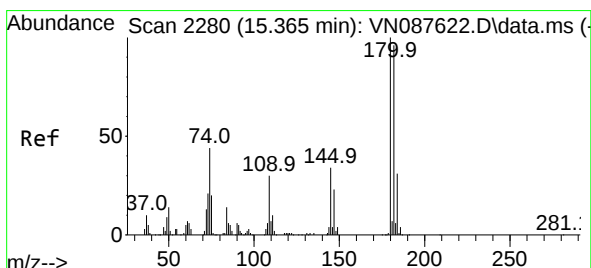
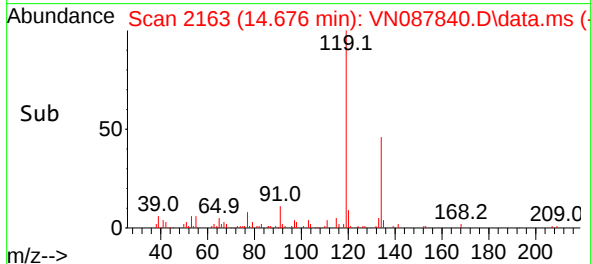
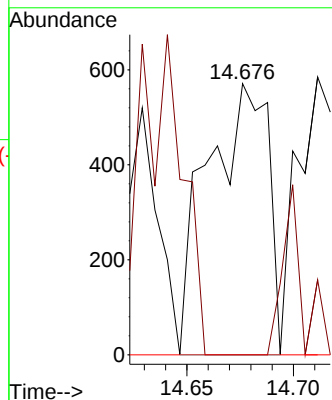
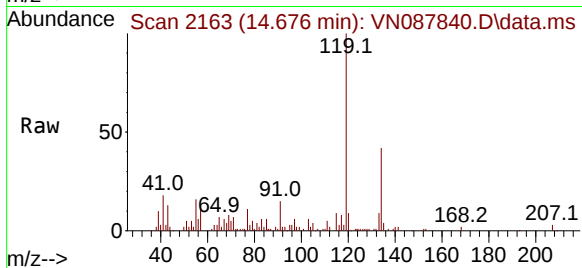
Tgt Ion: 75 Resp: 1129

Ion Ratio Lower Upper

75 100

155 0.0 36.6 109.9#

157 0.0 45.6 136.9#



#93

1,2,4-Trichlorobenzene

Concen: 0.246 ug/l

RT: 15.358 min Scan# 2279

Delta R.T. -0.006 min

Lab File: VN087840.D

Acq: 15 Sep 2025 16:04

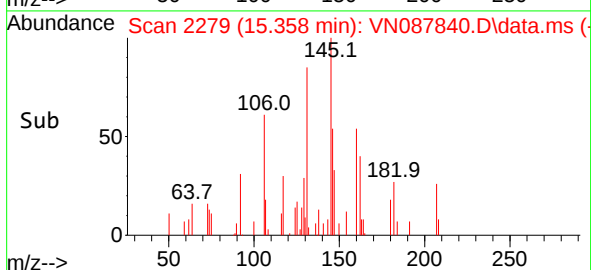
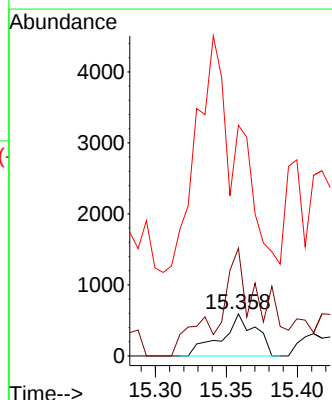
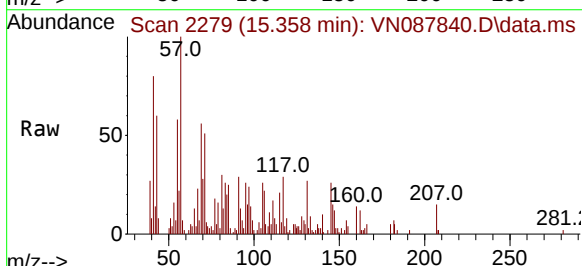
Tgt Ion: 180 Resp: 987

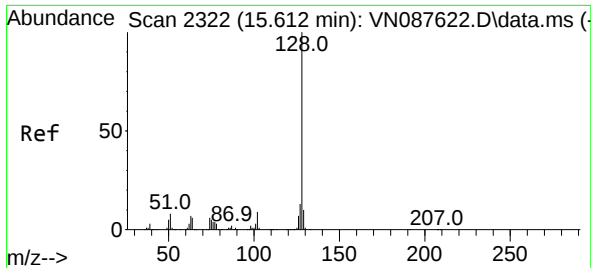
Ion Ratio Lower Upper

180 100

182 321.3 47.6 142.9#

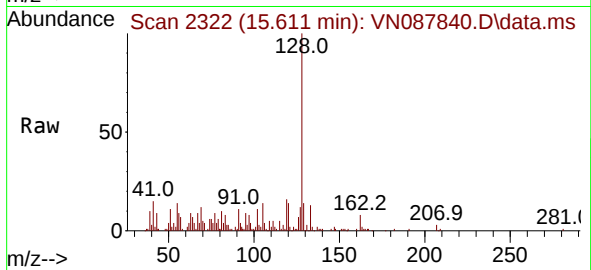
145 1110.1 16.5 49.5#





#95
Naphthalene
Concen: 7.423 ug/l
RT: 15.611 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087840.D
Acq: 15 Sep 2025 16:04

Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0258



Tgt Ion:128 Resp: 105598
Ion Ratio Lower Upper
128 100
127 12.3 10.6 15.8
129 12.0 8.6 12.8

