

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091625\
 Data File : VN087848.D
 Acq On : 16 Sep 2025 14:43
 Operator : JC\MD
 Sample : VN0916MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 17 01:20:08 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	8.206	168	189805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	429890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	399187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	183370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	191021	49.120	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.240%
35) Dibromofluoromethane	8.147	113	152947	49.277	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	10.547	98	548510	47.216	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.440%
62) 4-Bromofluorobenzene	12.829	95	182318	44.130	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	602	0.223	ug/l #	41
5) Bromomethane	2.989	94	1358	0.819	ug/l	83
10) Methyl Iodide	4.595	142	897	7.200	ug/l #	38
13) Acrolein	4.171	56	1203	1.449	ug/l #	65
15) Acrylonitrile	5.706	53	881	0.463	ug/l #	54
16) Acetone	4.418	43	3223	1.522	ug/l #	79
17) Carbon Disulfide	4.700	76	5722	0.760	ug/l #	57
18) Methyl Acetate	5.012	43	1102	0.249	ug/l #	67
20) Methylene Chloride	5.265	84	438	Below Cal	#	49
21) trans-1,2-Dichloroethene	5.765	96	805	0.271	ug/l #	40
25) 2-Butanone	7.477	43	1138	0.409	ug/l #	50
29) Tetrahydrofuran	7.847	42	818	0.456	ug/l #	80
31) Cyclohexane	8.206	56	6112	1.250	ug/l #	62
36) 1,1-Dichloropropene	8.359	75	953	0.200	ug/l #	60
38) Carbon Tetrachloride	8.206	117	22867	4.864	ug/l #	17
39) Methylcyclohexane	9.571	83	1882	0.359	ug/l #	63
51) 4-Methyl-2-Pentanone	10.430	43	1660	0.271	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.147	63	726	0.240	ug/l	95
59) 2-Hexanone	10.994	43	1748	0.451	ug/l	90
64) Tetrachloroethene	11.082	164	556	0.201	ug/l #	79
68) m/p-Xylenes	12.047	106	1656	0.263	ug/l	98
76) 1,2,3-Trichloropropane	12.829	75	100635	23.403	ug/l #	1
78) n-propylbenzene	13.029	91	4549	0.249	ug/l	89
80) 1,3,5-Trimethylbenzene	13.159	105	3327	0.265	ug/l	77
81) trans-1,4-Dichloro-2-b...	12.829	75	100635	61.956	ug/l #	1
83) tert-Butylbenzene	13.406	119	3106	0.297	ug/l	72
85) sec-Butylbenzene	13.594	105	4185	0.269	ug/l	90
86) p-Isopropyltoluene	13.706	119	3394	0.264	ug/l	92
87) 1,3-Dichlorobenzene	13.723	146	1920	0.279	ug/l	96
88) 1,4-Dichlorobenzene	13.723	146	1920	0.268	ug/l	98
89) n-Butylbenzene	14.035	91	4856	0.381	ug/l	90
90) Hexachloroethane	14.306	117	1094	0.447	ug/l	69
91) 1,2-Dichlorobenzene	14.094	146	1510	0.231	ug/l #	64
93) 1,2,4-Trichlorobenzene	15.370	180	2927	0.747	ug/l	82
94) Hexachlorobutadiene	15.476	225	1894	1.355	ug/l	96
95) Naphthalene	15.617	128	7357	0.530	ug/l	95

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Instrument :
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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

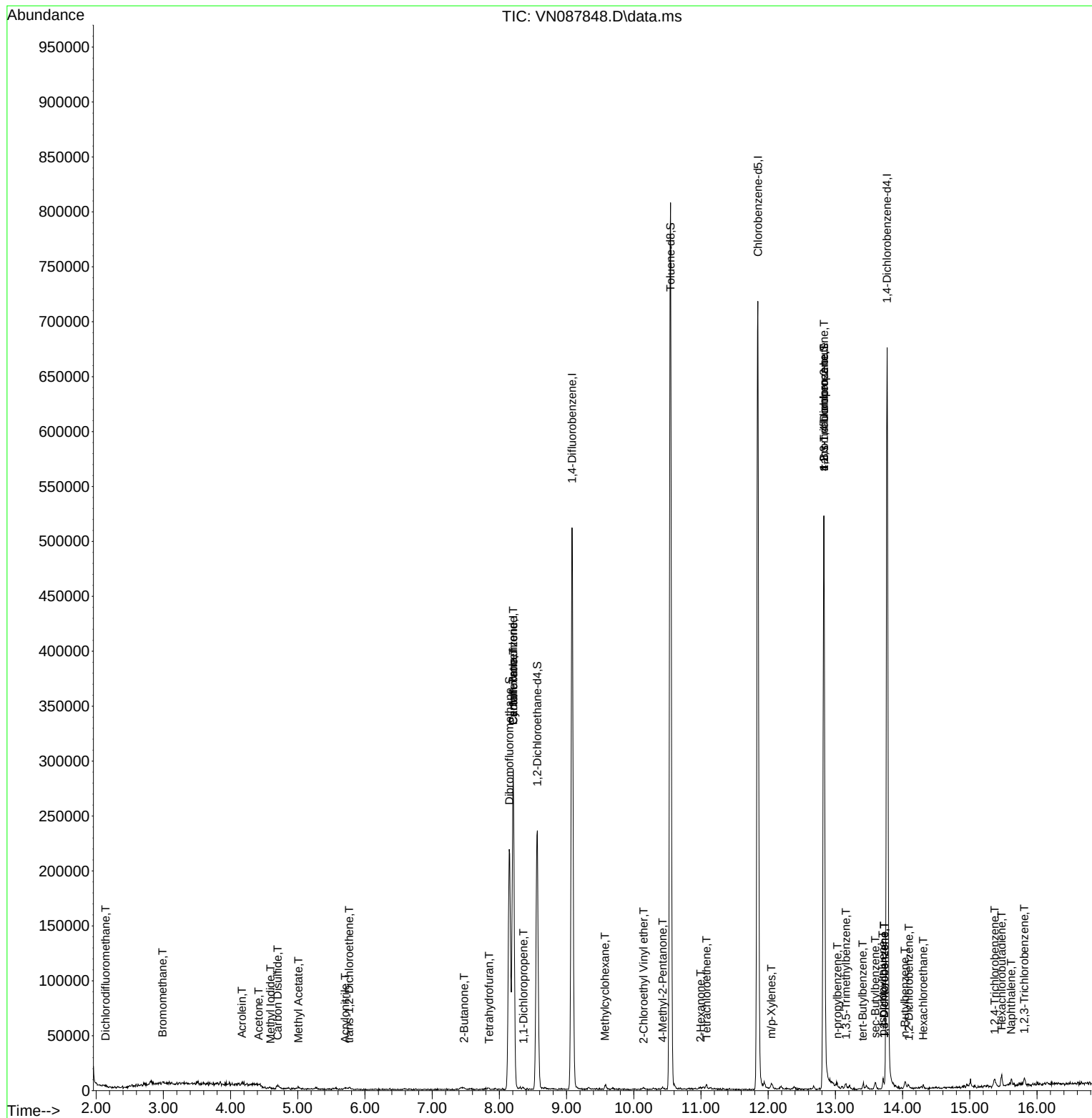
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.812	180	2742	0.716	ug/l	95

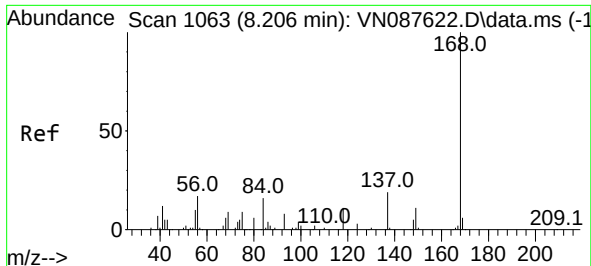
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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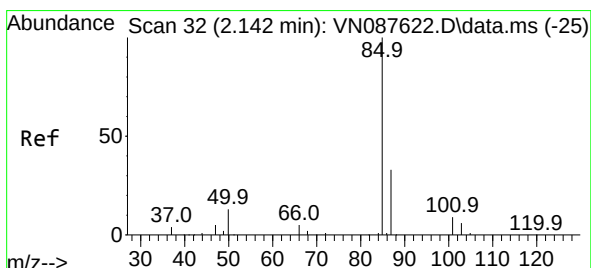
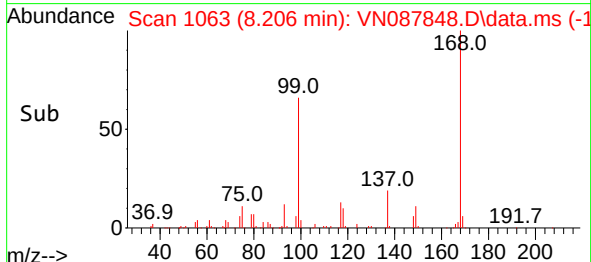
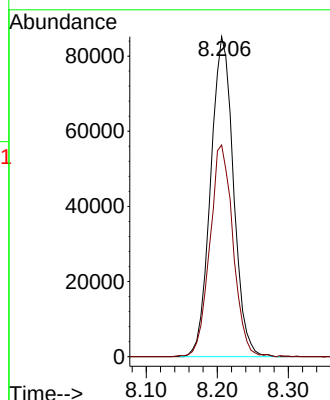
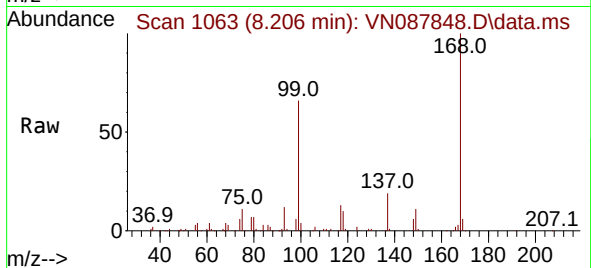




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

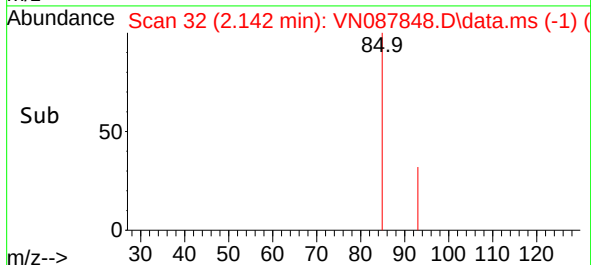
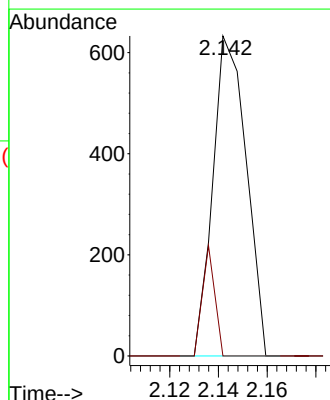
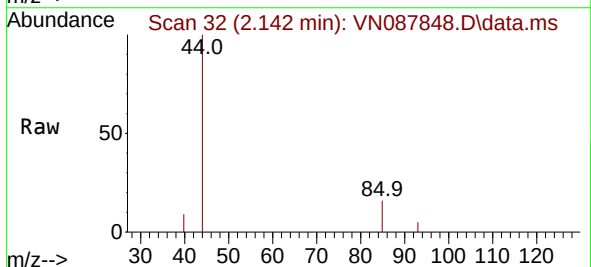
Instrument :
MSVOA_N
ClientSampleId :

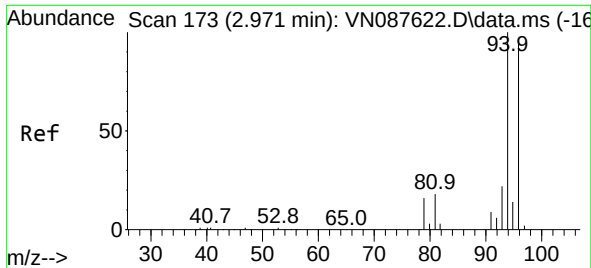
Tgt Ion:168 Resp: 189805
Ion Ratio Lower Upper
168 100
99 65.8 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 0.223 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion: 85 Resp: 602
Ion Ratio Lower Upper
85 100
87 0.0 16.6 49.8#

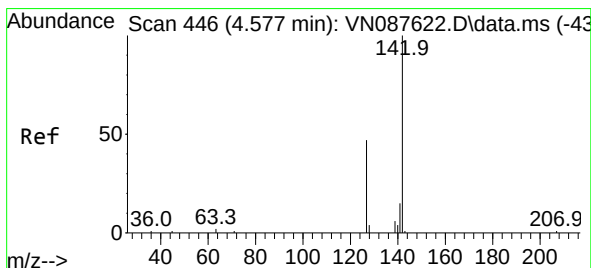
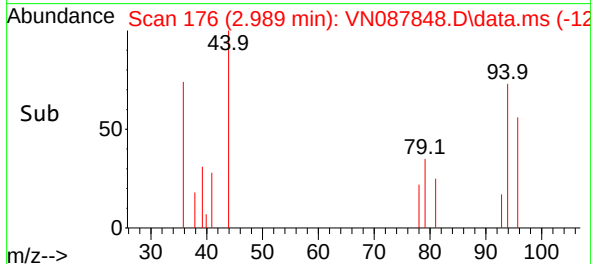
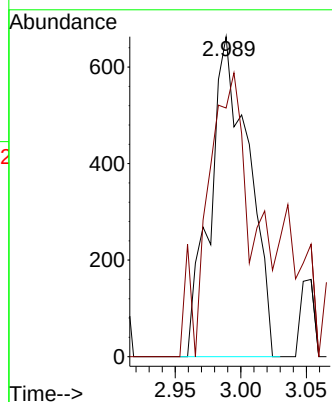
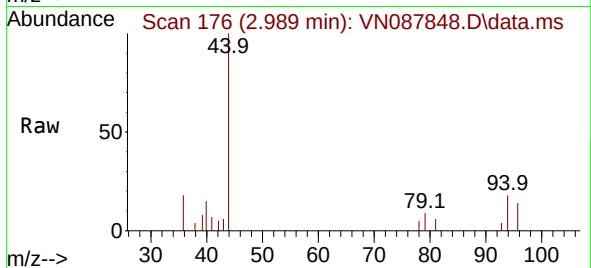




#5
Bromomethane
Concen: 0.819 ug/l
RT: 2.989 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

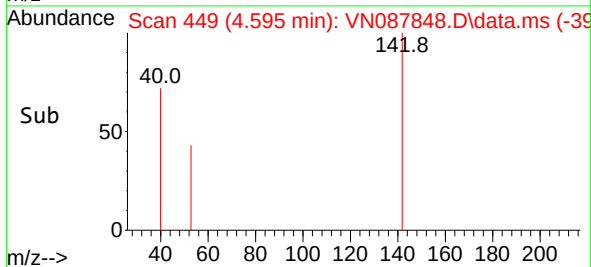
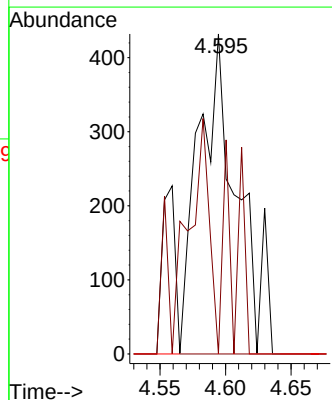
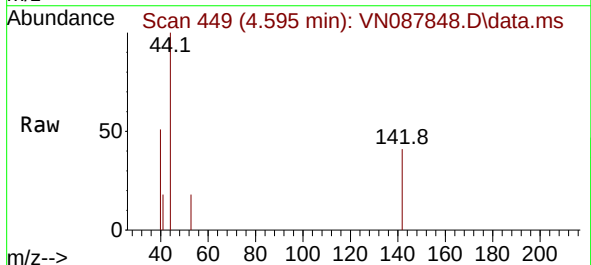
Instrument :
MSVOA_N
ClientSampleId :

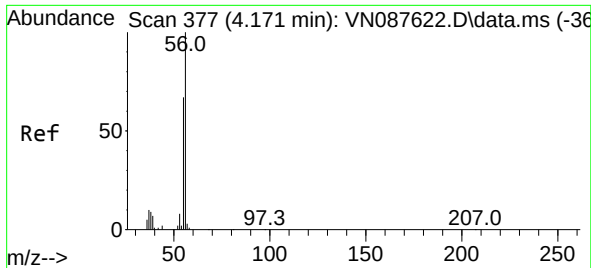
Tgt Ion: 94 Resp: 1358
Ion Ratio Lower Upper
94 100
96 77.7 75.4 113.2



#10
Methyl Iodide
Concen: 7.200 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion:142 Resp: 897
Ion Ratio Lower Upper
142 100
127 0.0 38.0 57.0#
141 0.0 12.0 18.0#

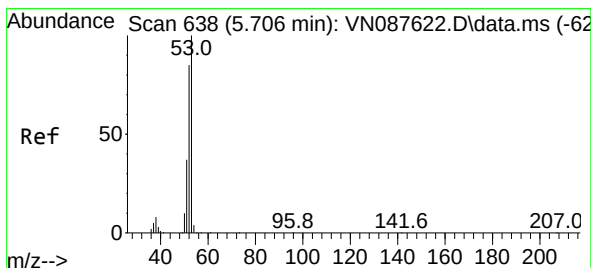
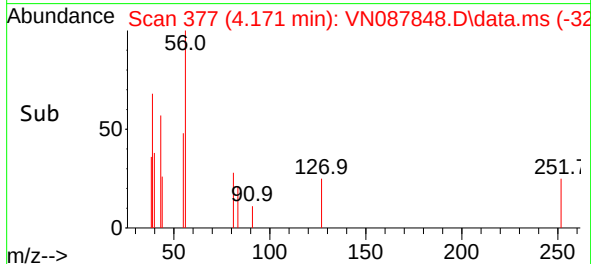
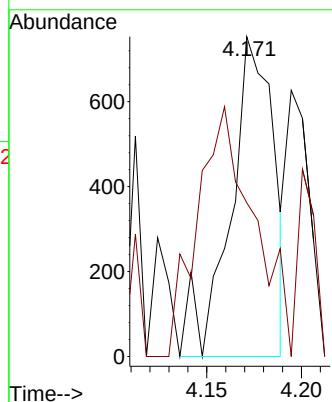
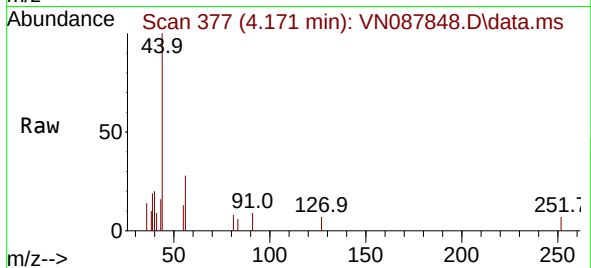




#13
Acrolein
Concen: 1.449 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

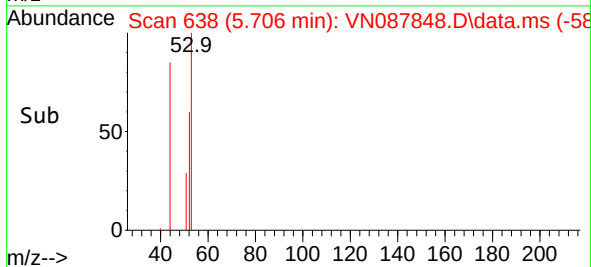
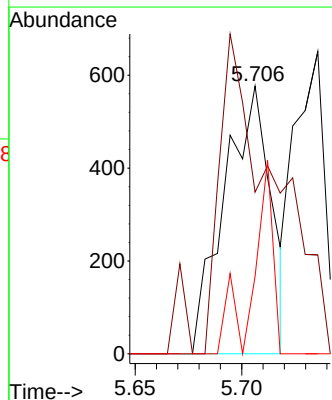
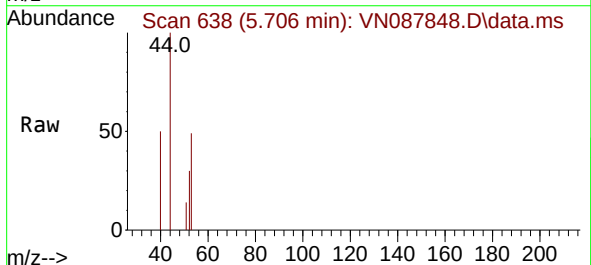
Instrument :
MSVOA_N
ClientSampleId :

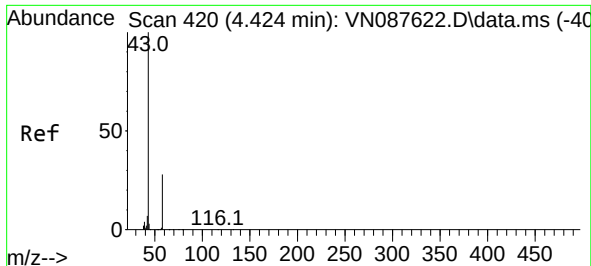
Tgt Ion: 56 Resp: 1203
Ion Ratio Lower Upper
56 100
55 100.9 57.3 85.9#



#15
Acrylonitrile
Concen: 0.463 ug/l
RT: 5.706 min Scan# 638
Delta R.T. -0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion: 53 Resp: 881
Ion Ratio Lower Upper
53 100
52 140.2 67.6 101.4#
51 30.3 30.1 45.1

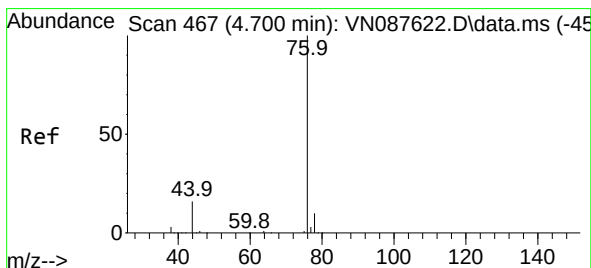
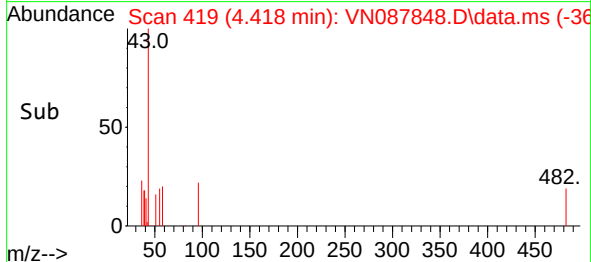
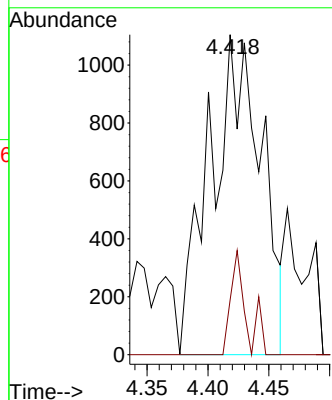
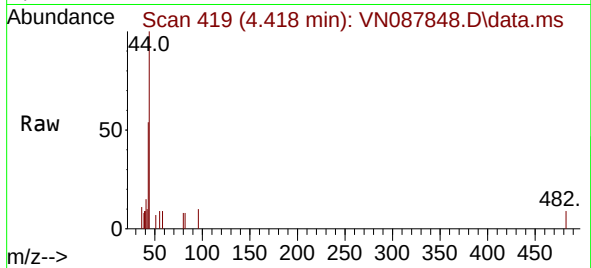




#16
Acetone
Concen: 1.522 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

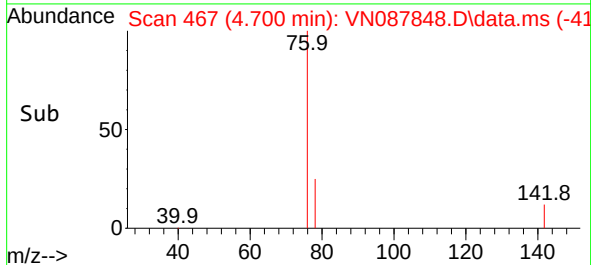
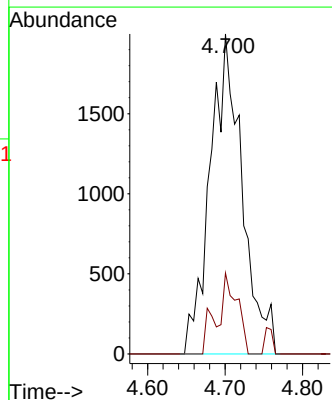
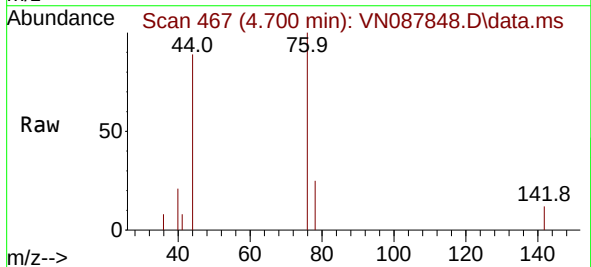
Instrument :
MSVOA_N
ClientSampleId :

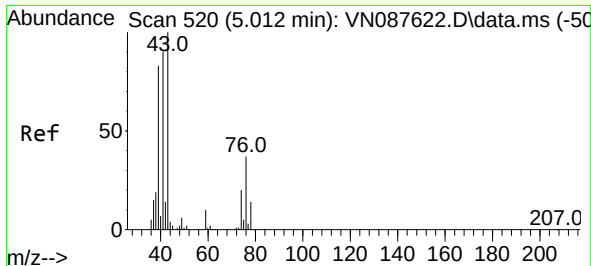
Tgt Ion: 43 Resp: 3223
Ion Ratio Lower Upper
43 100
58 17.1 22.6 33.8#



#17
Carbon Disulfide
Concen: 0.760 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

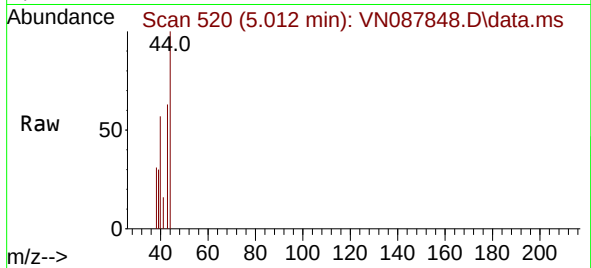
Tgt Ion: 76 Resp: 5722
Ion Ratio Lower Upper
76 100
78 25.3 7.6 11.4#



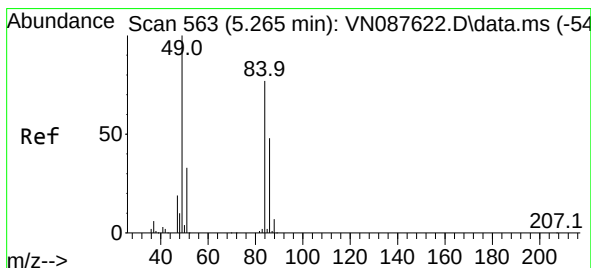
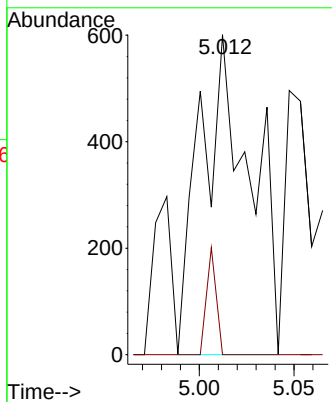
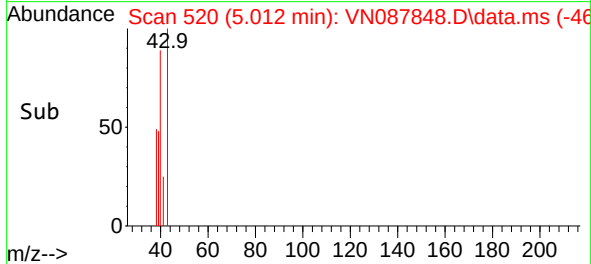


#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 5.012 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

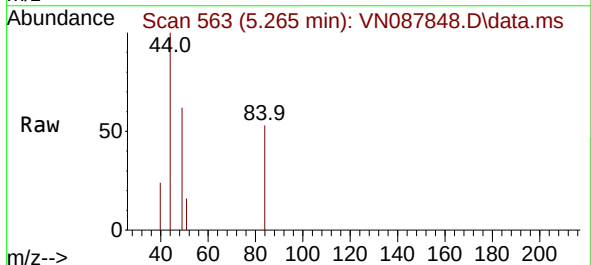
Instrument :
MSVOA_N
ClientSampleId :



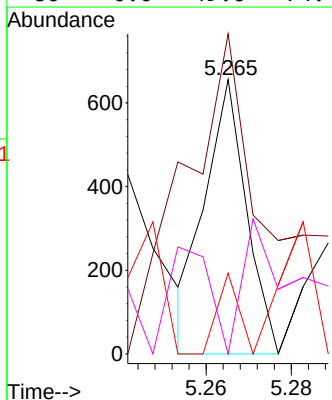
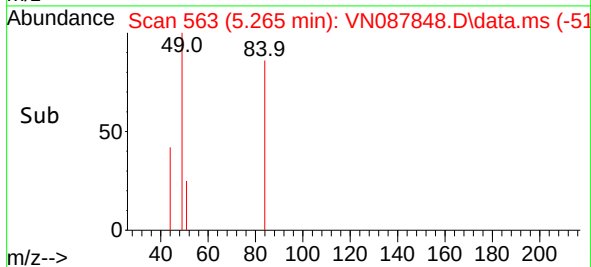
Tgt Ion: 43 Resp: 1102
Ion Ratio Lower Upper
43 100
74 6.4 17.6 26.4#

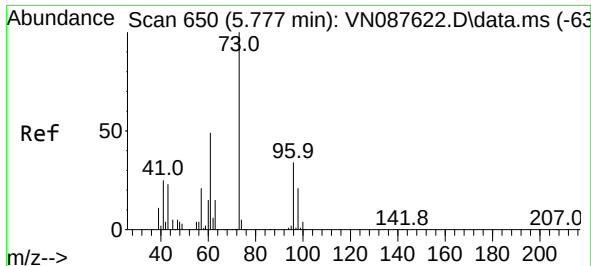


#20
Methylene Chloride
Concen: Below Cal
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43



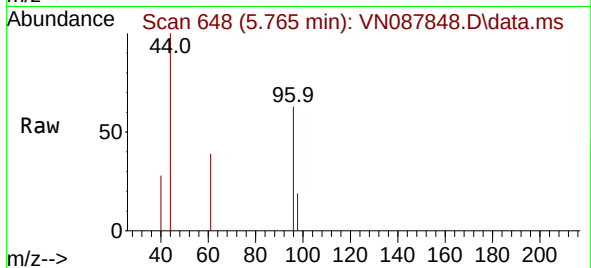
Tgt Ion: 84 Resp: 438
Ion Ratio Lower Upper
84 100
49 75.3 103.4 155.2#
51 29.4 33.8 50.8#
86 0.0 49.6 74.4#



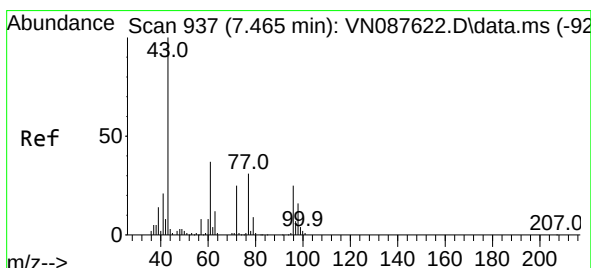
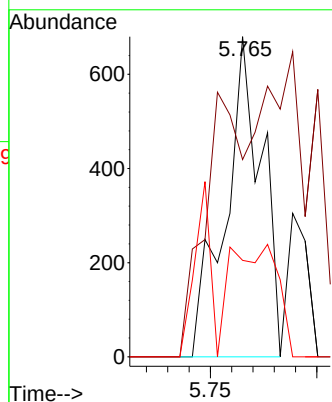
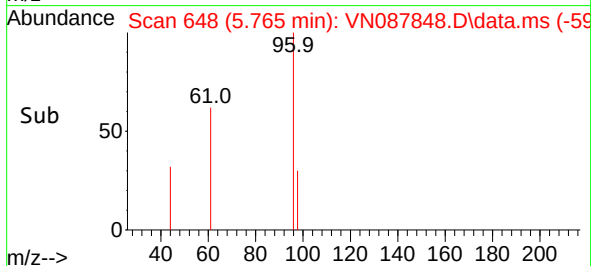


#21
trans-1,2-Dichloroethene
Concen: 0.271 ug/l
RT: 5.765 min Scan# 64
Delta R.T. -0.012 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :

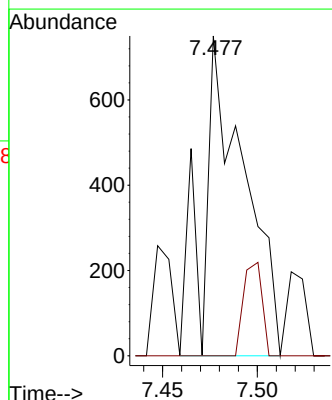
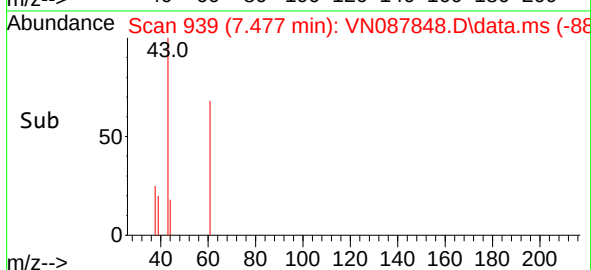
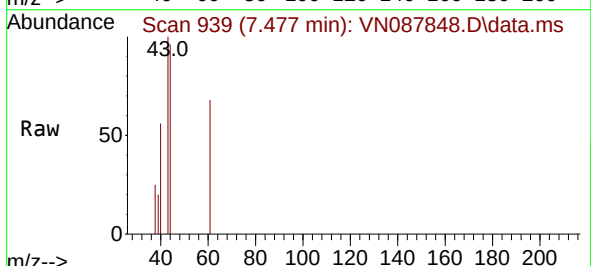


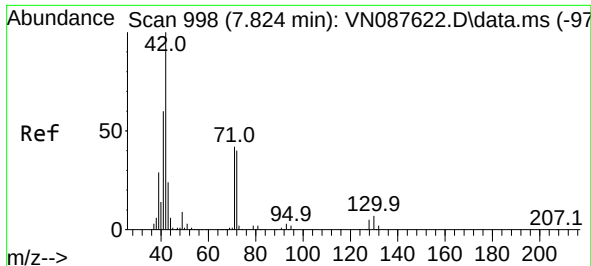
Tgt Ion: 96 Resp: 805
Ion Ratio Lower Upper
96 100
61 61.6 118.0 177.0#
98 30.1 50.0 75.0#



#25
2-Butanone
Concen: 0.409 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#





#29

Tetrahydrofuran

Concen: 0.456 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.024 min

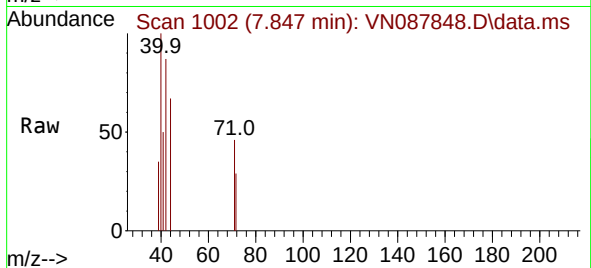
Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

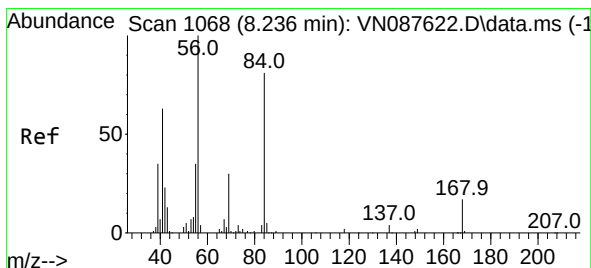
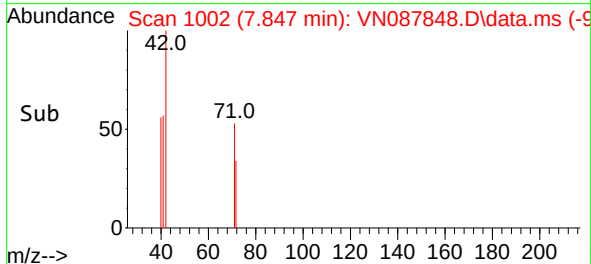
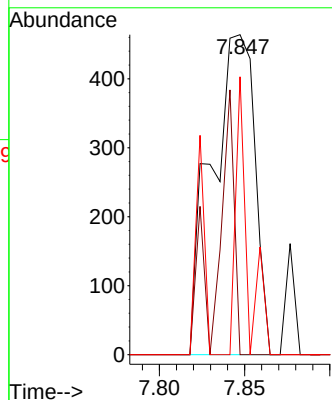
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	818
Ion Ratio	Lower	Upper	
42	100		
72	32.4	33.7	50.5#
71	24.1	31.9	47.9#



#31

Cyclohexane

Concen: 1.250 ug/l

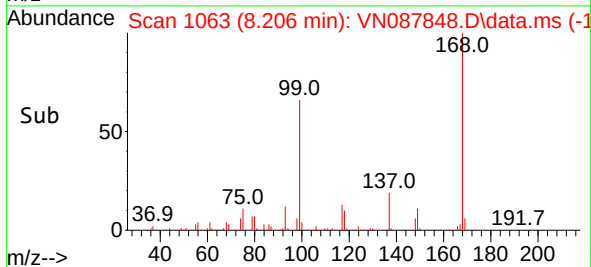
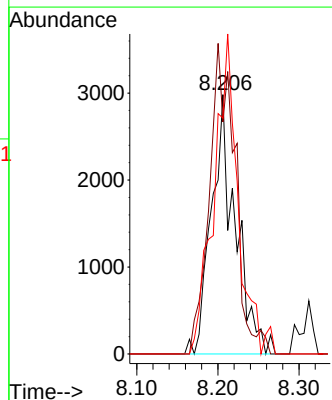
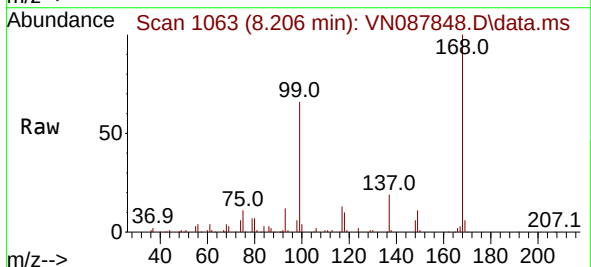
RT: 8.206 min Scan# 1063

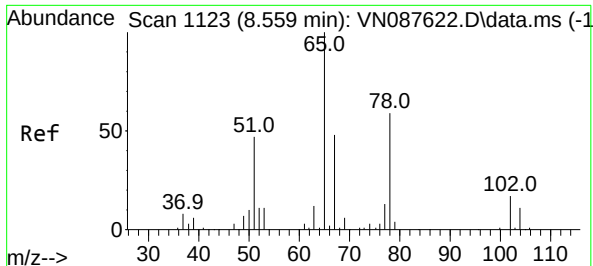
Delta R.T. -0.029 min

Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

Tgt Ion:	56	Resp:	6112
Ion Ratio	Lower	Upper	
56	100		
69	89.5	23.7	35.5#
84	90.9	64.7	97.1





#33

1,2-Dichloroethane-d4

Concen: 49.120 ug/l

RT: 8.565 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

Instrument :

MSVOA_N

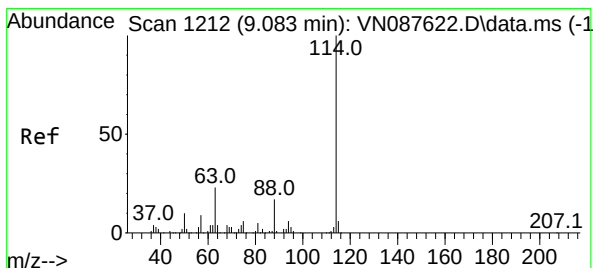
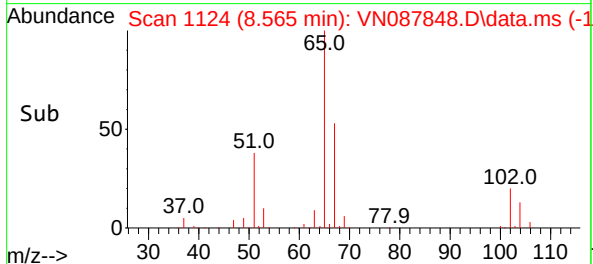
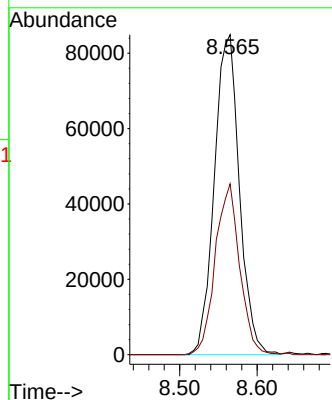
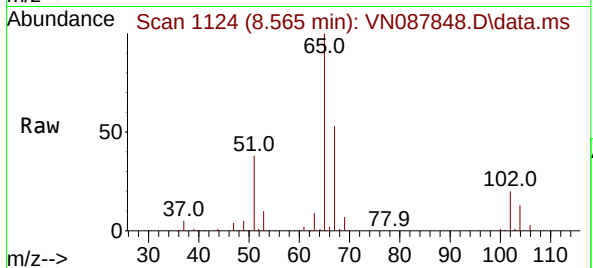
ClientSampleId :

Tgt Ion: 65 Resp: 191021

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

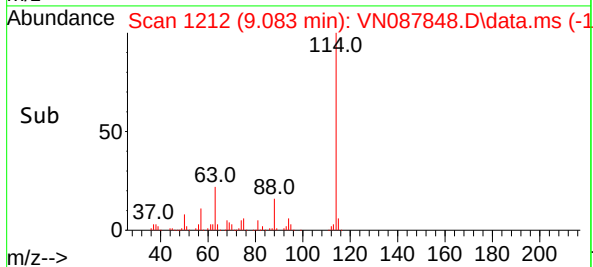
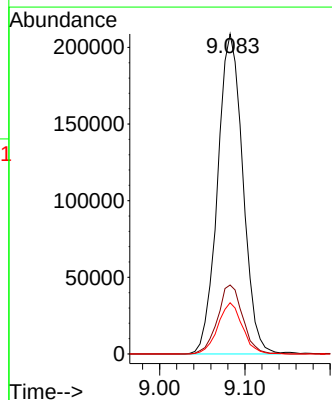
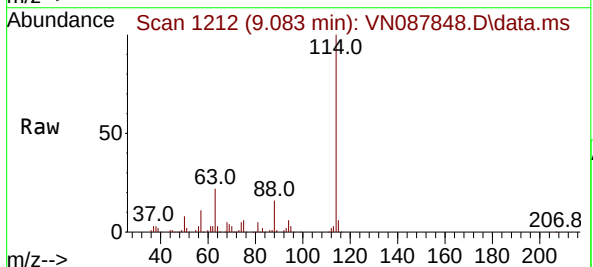
Tgt Ion: 114 Resp: 429890

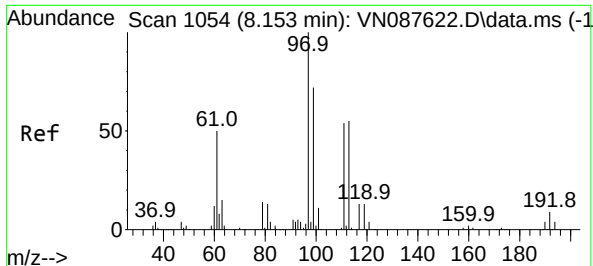
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.2

88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.277 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

Instrument :

MSVOA_N

ClientSampleId :

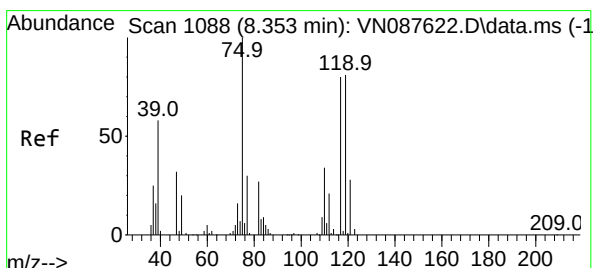
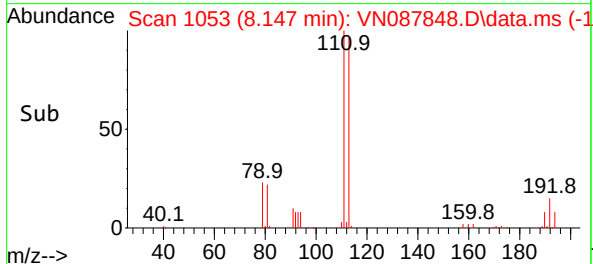
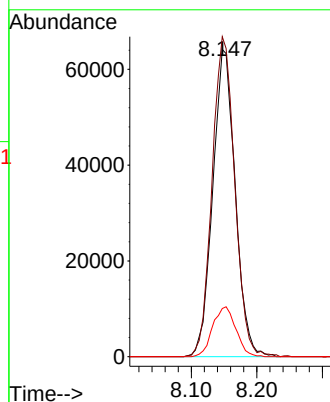
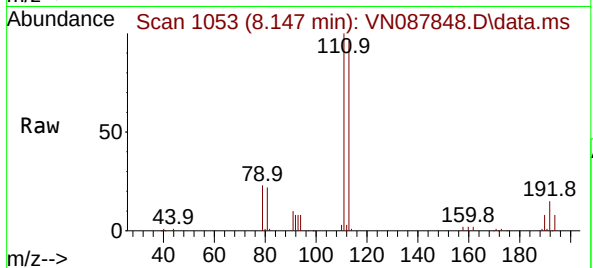
Tgt Ion:113 Resp: 152947

Ion Ratio Lower Upper

113 100

111 104.7 82.8 124.2

192 16.8 12.8 19.2



#36

1,1-Dichloropropene

Concen: 0.200 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

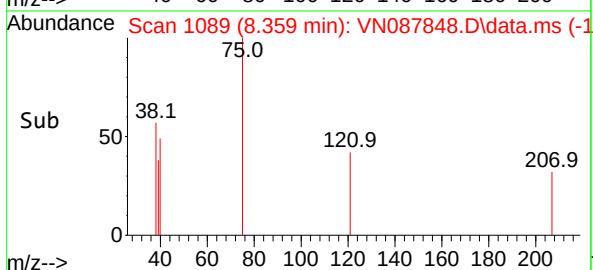
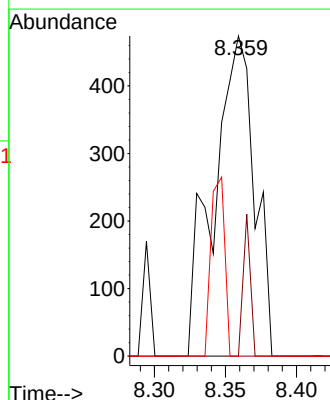
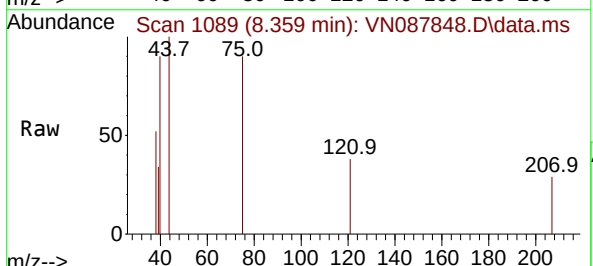
Tgt Ion: 75 Resp: 953

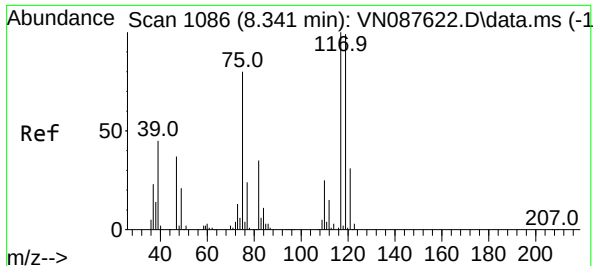
Ion Ratio Lower Upper

75 100

110 0.0 15.9 47.6#

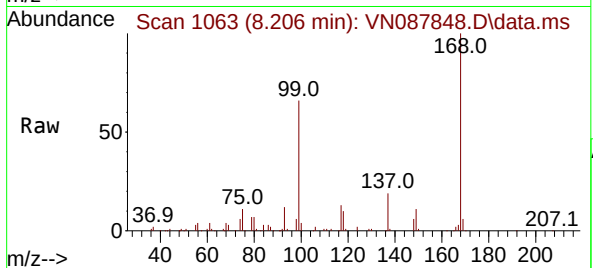
77 18.9 24.4 36.6#



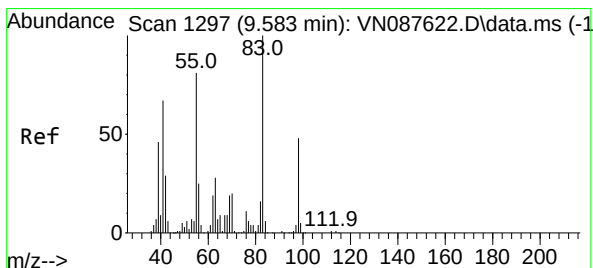
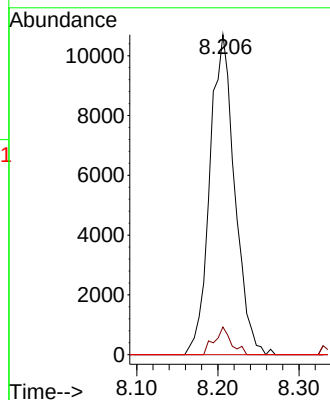
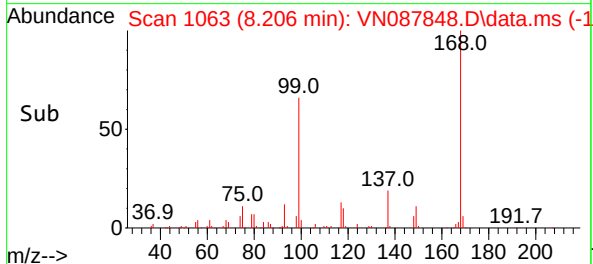


#38
Carbon Tetrachloride
Concen: 4.864 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.135 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Instrument :
MSVOA_N
ClientSampleId :

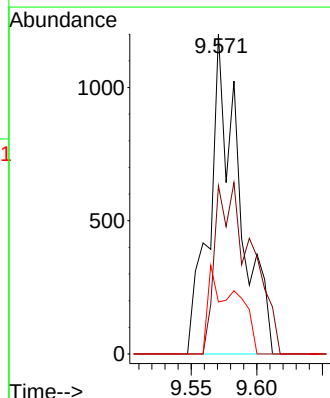
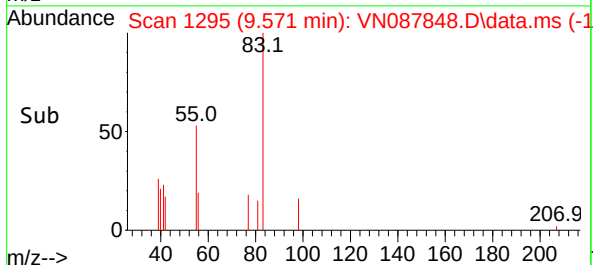
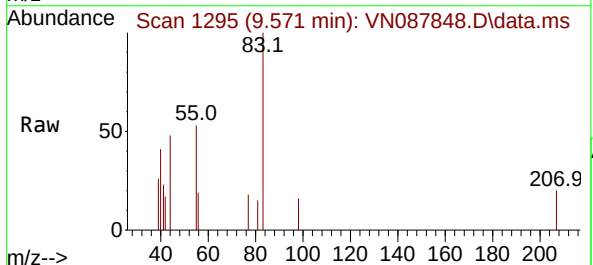


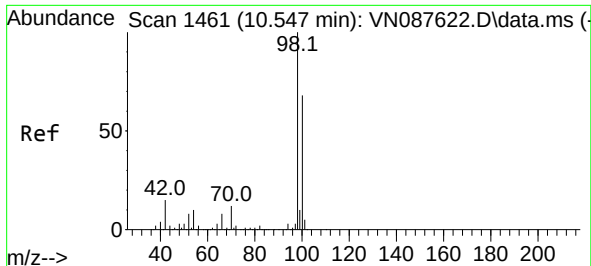
Tgt Ion:117 Resp: 22867
Ion Ratio Lower Upper
117 100
119 8.6 79.0 118.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 0.359 ug/l
RT: 9.571 min Scan# 1295
Delta R.T. -0.012 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion: 83 Resp: 1882
Ion Ratio Lower Upper
83 100
55 52.5 64.6 96.8#
98 16.2 38.4 57.6#

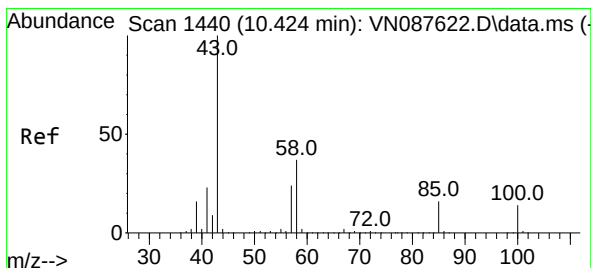
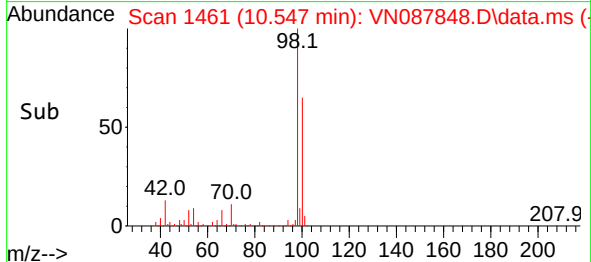
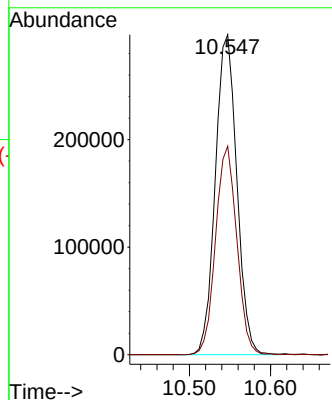
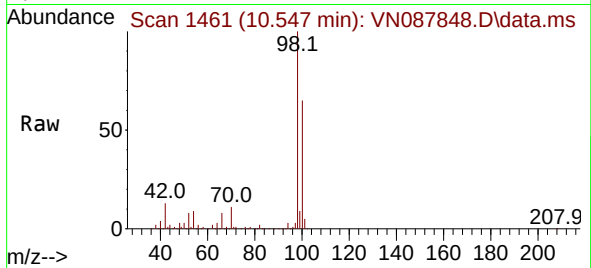




#50
Toluene-d8
Concen: 47.216 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

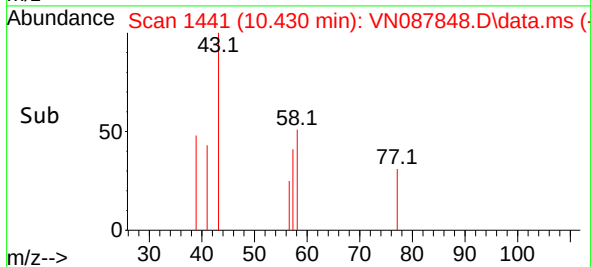
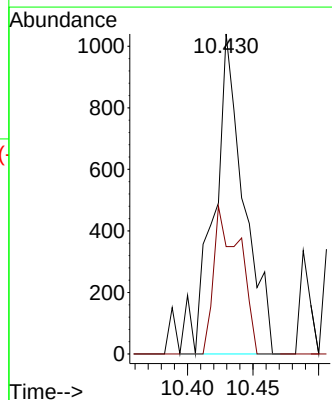
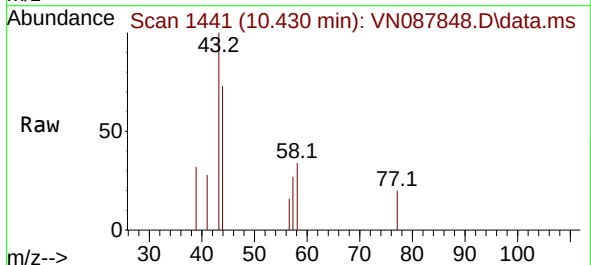
Instrument :
MSVOA_N
ClientSampleId :

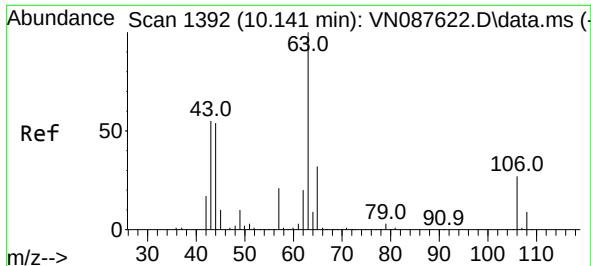
Tgt Ion: 98 Resp: 548510
Ion Ratio Lower Upper
98 100
100 64.3 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 0.271 ug/l
RT: 10.430 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion: 43 Resp: 1660
Ion Ratio Lower Upper
43 100
58 39.9 29.6 44.4

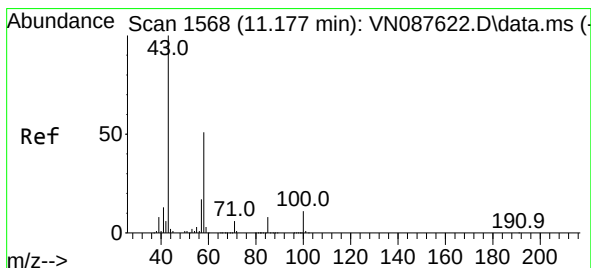
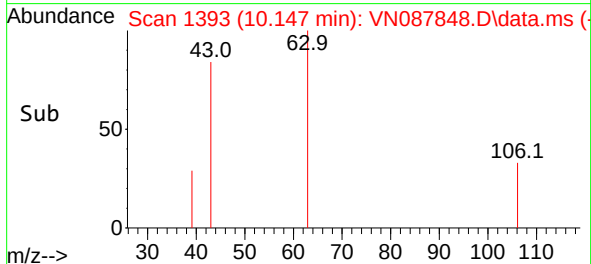
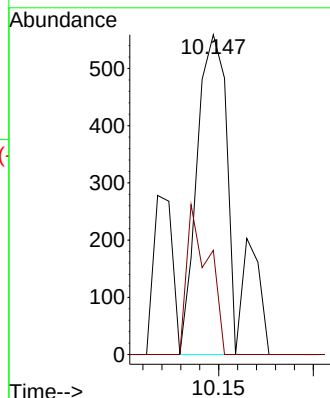
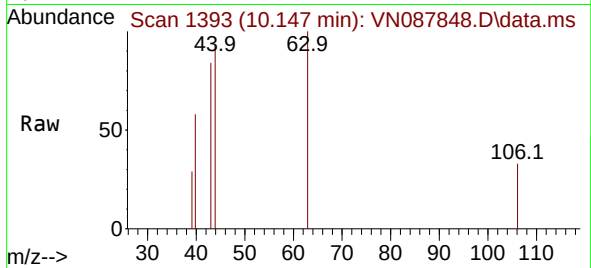




#58
2-Chloroethyl Vinyl ether
Concen: 0.240 ug/l
RT: 10.147 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

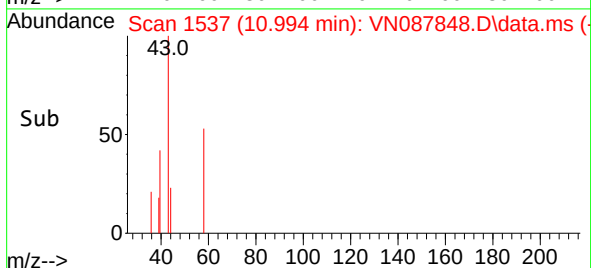
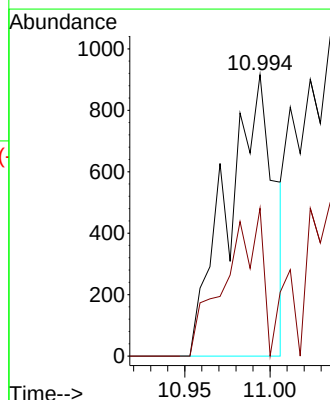
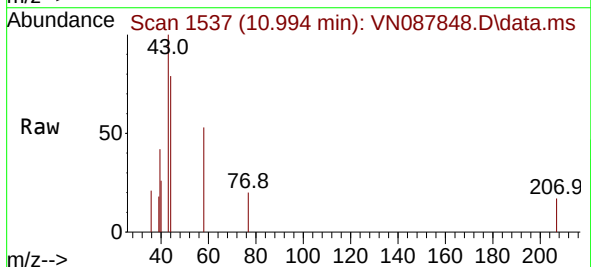
Instrument :
MSVOA_N
ClientSampleId :

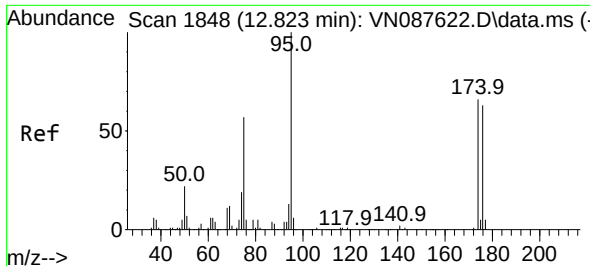
Tgt Ion: 63 Resp: 726
Ion Ratio Lower Upper
63 100
106 28.9 21.1 31.7



#59
2-Hexanone
Concen: 0.451 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.182 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
58 45.0 25.9 77.8

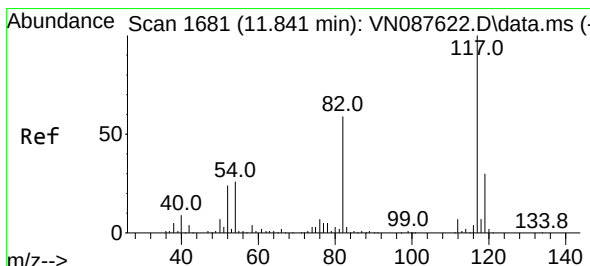
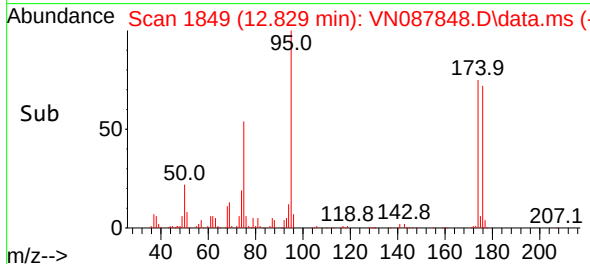
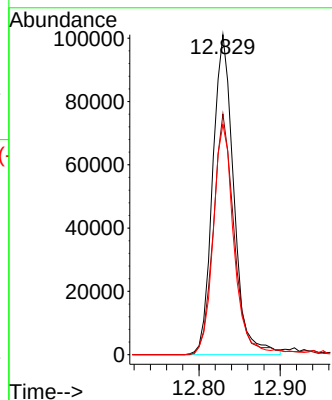
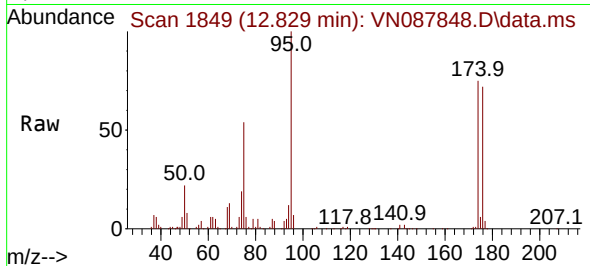




#62
4-Bromofluorobenzene
Concen: 44.130 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

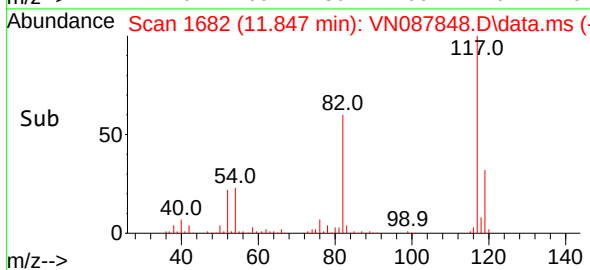
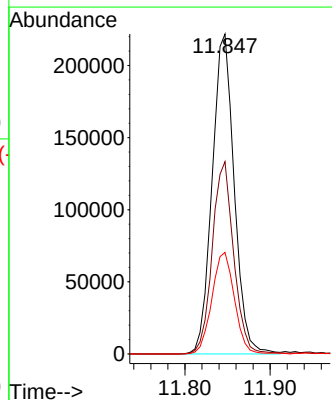
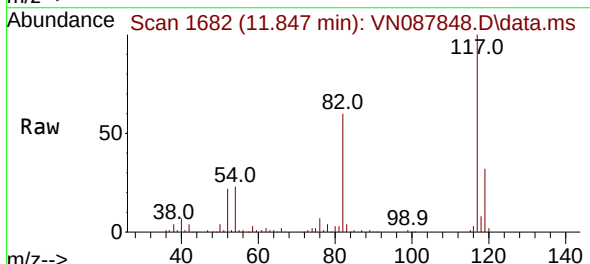
Instrument :
MSVOA_N
ClientSampleId :

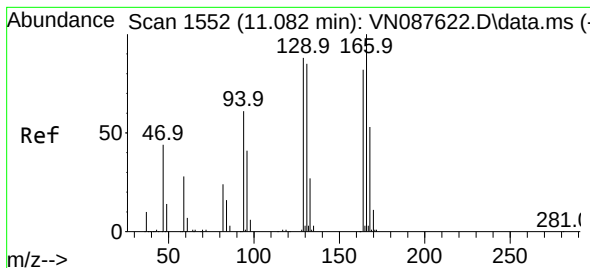
Tgt Ion: 95 Resp: 182318
Ion Ratio Lower Upper
95 100
174 75.1 0.0 138.4
176 71.6 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion: 117 Resp: 399187
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 31.8 24.3 36.5





#64

Tetrachloroethene

Concen: 0.201 ug/l

RT: 11.082 min Scan# 11

Delta R.T. -0.000 min

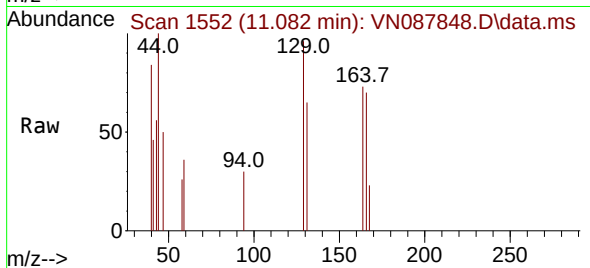
Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 556

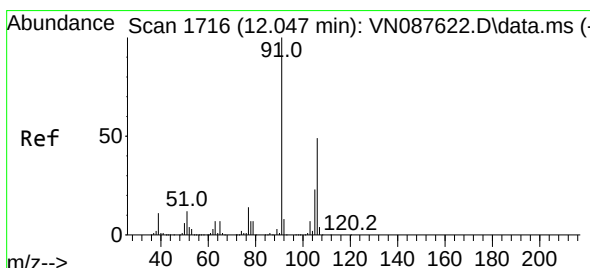
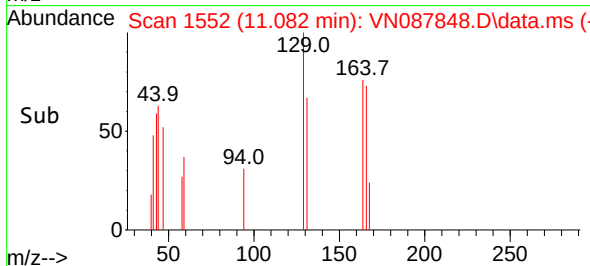
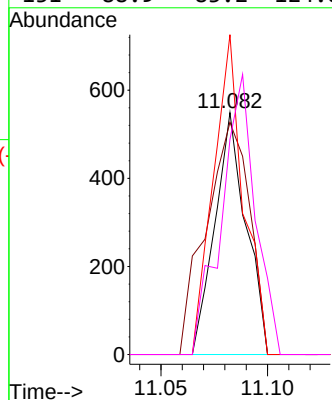
Ion Ratio Lower Upper

164 100

166 96.0 97.7 146.5#

129 132.2 85.9 128.9#

131 88.9 83.2 124.8



#68

m/p-Xylenes

Concen: 0.263 ug/l

RT: 12.047 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VN087848.D

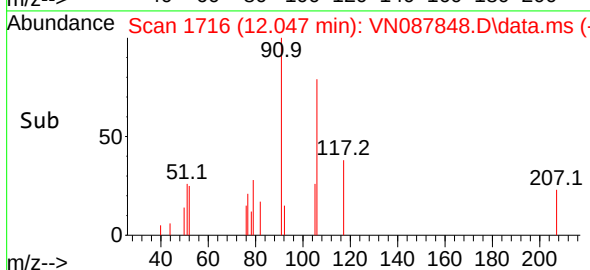
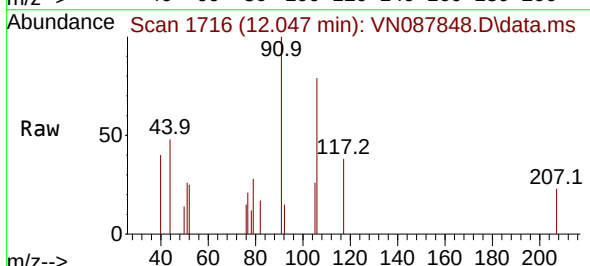
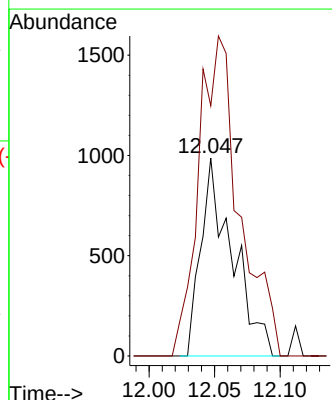
Acq: 16 Sep 2025 14:43

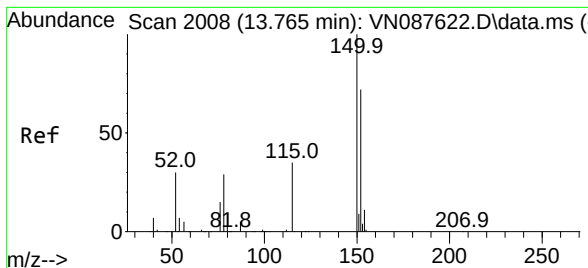
Tgt Ion:106 Resp: 1656

Ion Ratio Lower Upper

106 100

91 208.3 169.3 253.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.770 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

Instrument :

MSVOA_N

ClientSampleId :

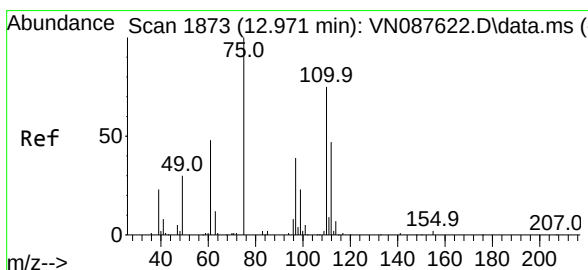
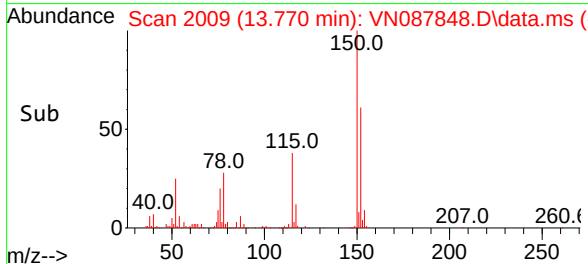
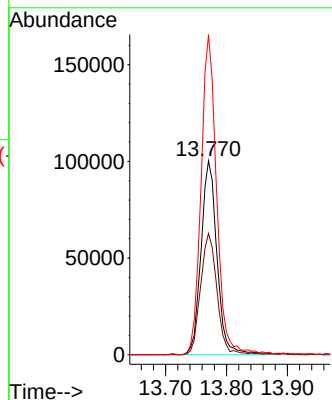
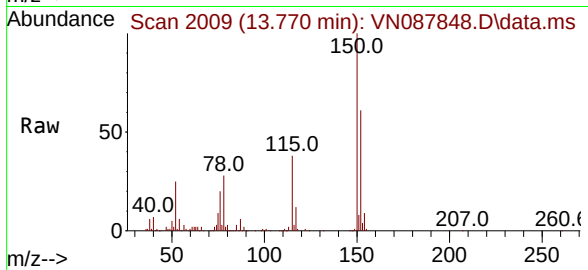
Tgt Ion:152 Resp: 183370

Ion Ratio Lower Upper

152 100

115 63.5 32.3 96.8

150 160.9 0.0 351.0



#76

1,2,3-Trichloropropane

Concen: 23.403 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. -0.141 min

Lab File: VN087848.D

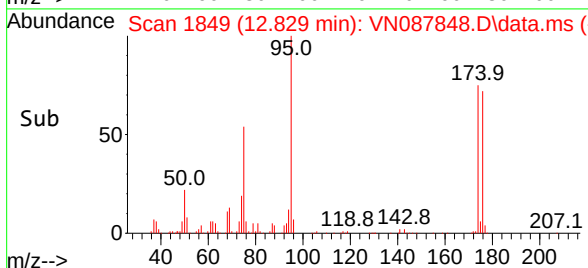
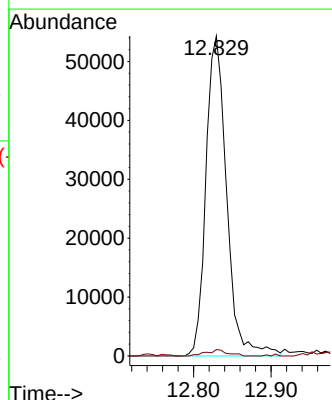
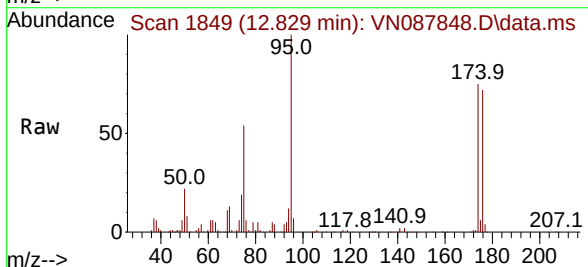
Acq: 16 Sep 2025 14:43

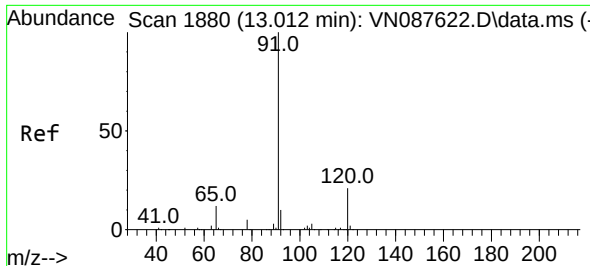
Tgt Ion: 75 Resp: 100635

Ion Ratio Lower Upper

75 100

77 2.0 89.1 267.4#

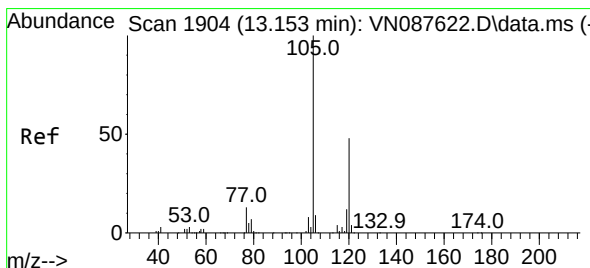
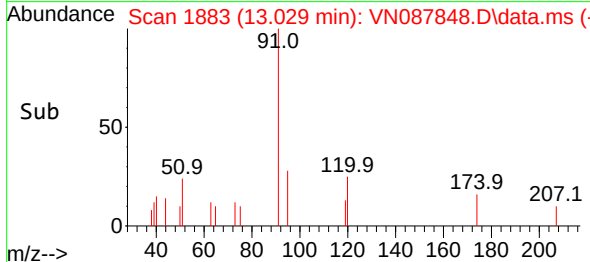
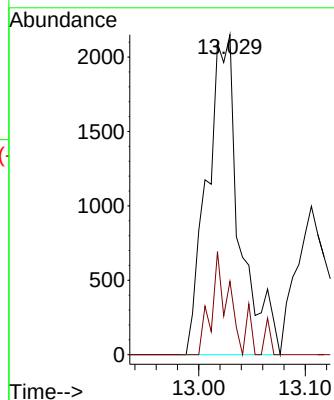
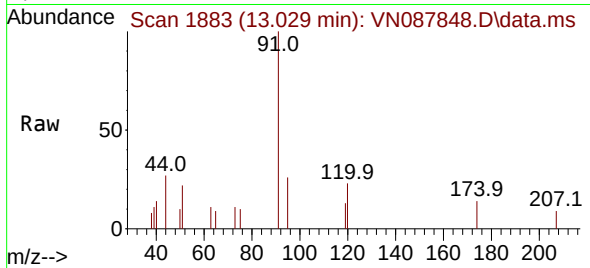




#78
n-propylbenzene
Concen: 0.249 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.018 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

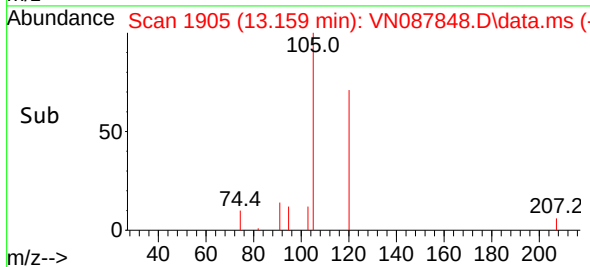
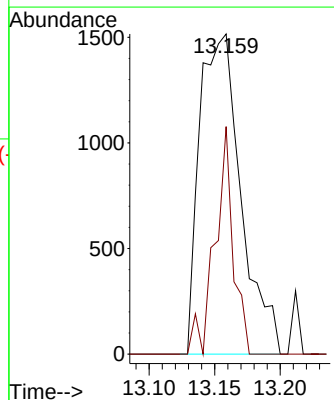
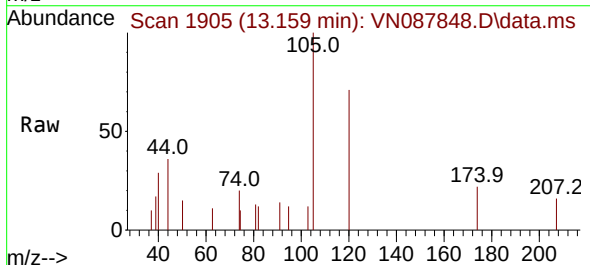
Instrument :
MSVOA_N
ClientSampleId :

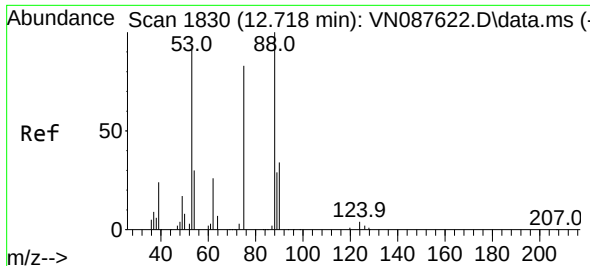
Tgt Ion: 91 Resp: 4549
Ion Ratio Lower Upper
91 100
120 16.4 10.7 32.1



#80
1,3,5-Trimethylbenzene
Concen: 0.265 ug/l
RT: 13.159 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

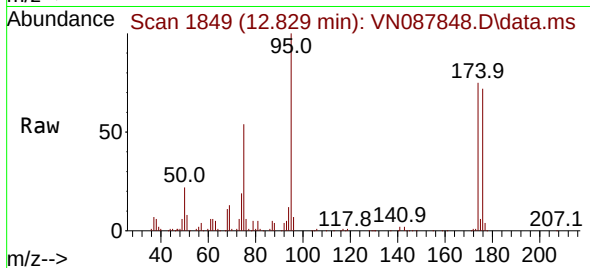
Tgt Ion: 105 Resp: 3327
Ion Ratio Lower Upper
105 100
120 31.1 23.2 69.6



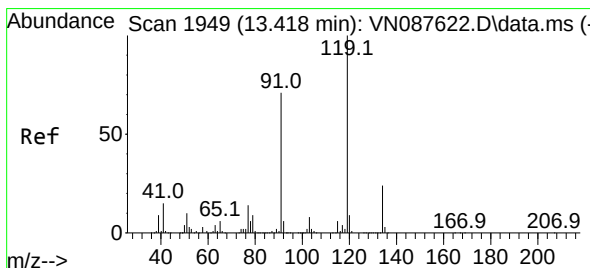
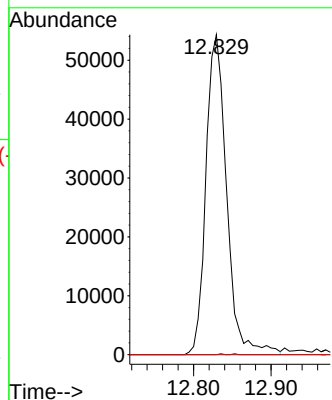
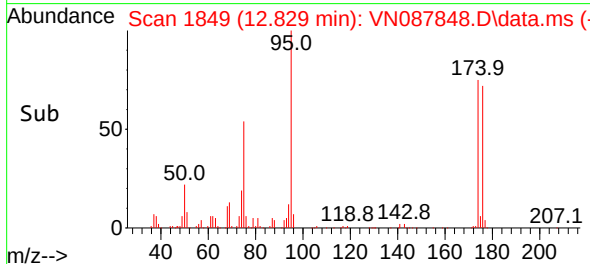


#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.956 ug/l
 RT: 12.829 min Scan# 1849
 Delta R.T. 0.112 min
 Lab File: VN087848.D
 Acq: 16 Sep 2025 14:43

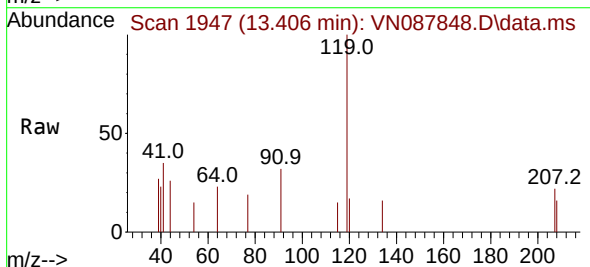
Instrument :
 MSVOA_N
 ClientSampleId :



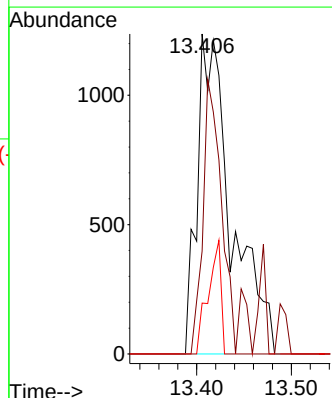
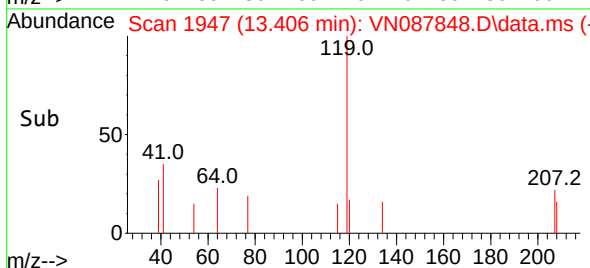
Tgt Ion: 75 Resp: 100635
 Ion Ratio Lower Upper
 75 100
 53 0.1 101.8 152.6#
 89 0.0 35.6 53.4#

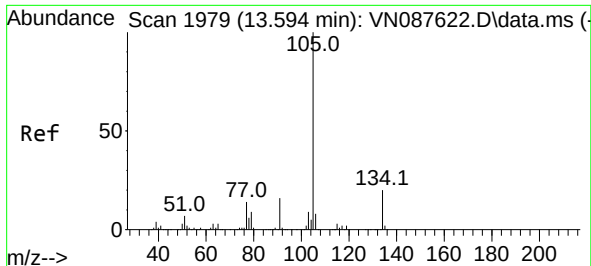


#83
 tert-Butylbenzene
 Concen: 0.297 ug/l
 RT: 13.406 min Scan# 1947
 Delta R.T. -0.012 min
 Lab File: VN087848.D
 Acq: 16 Sep 2025 14:43



Tgt Ion: 119 Resp: 3106
 Ion Ratio Lower Upper
 119 100
 91 46.0 35.0 105.0
 134 13.3 12.6 37.8

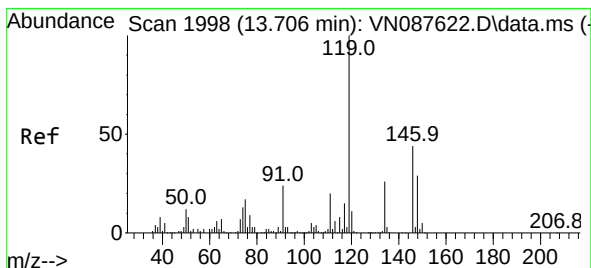
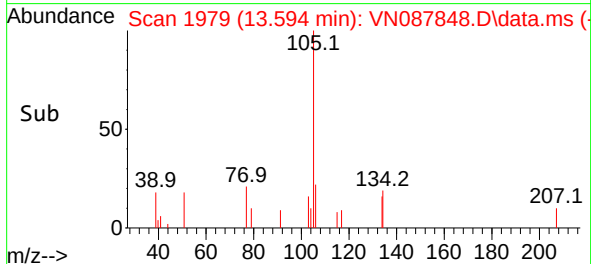
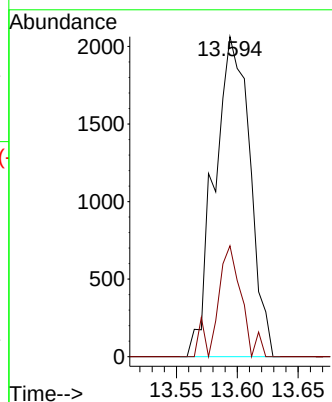
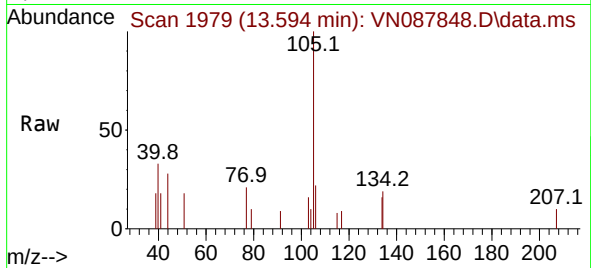




#85
 sec-Butylbenzene
 Concen: 0.269 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087848.D
 Acq: 16 Sep 2025 14:43

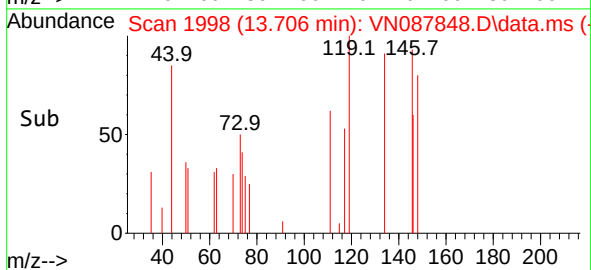
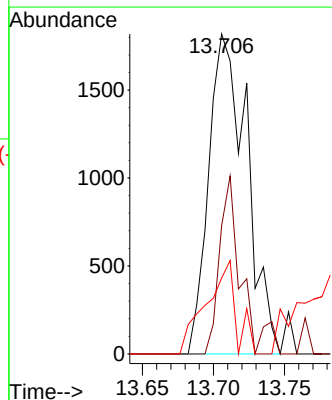
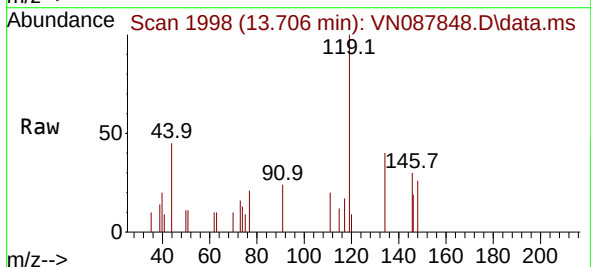
Instrument :
 MSVOA_N
 ClientSampleId :

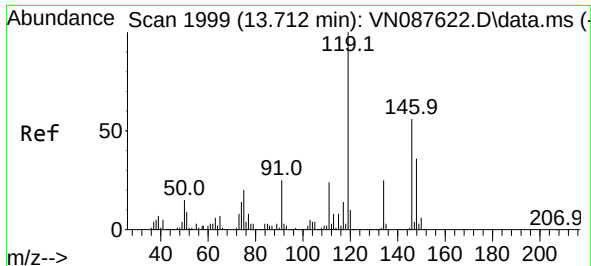
Tgt Ion:105 Resp: 4185
 Ion Ratio Lower Upper
 105 100
 134 23.5 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.264 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087848.D
 Acq: 16 Sep 2025 14:43

Tgt Ion:119 Resp: 3394
 Ion Ratio Lower Upper
 119 100
 134 31.6 12.7 38.0
 91 22.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 0.279 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.012 min

Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

Instrument :

MSVOA_N

ClientSampleId :

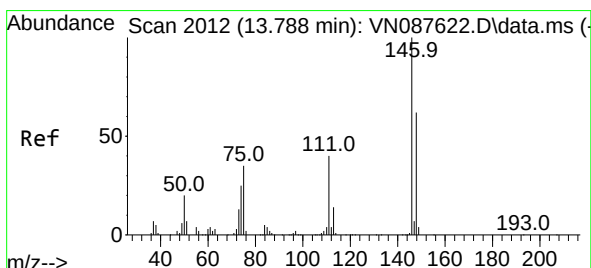
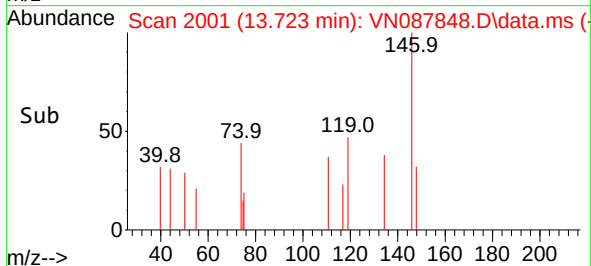
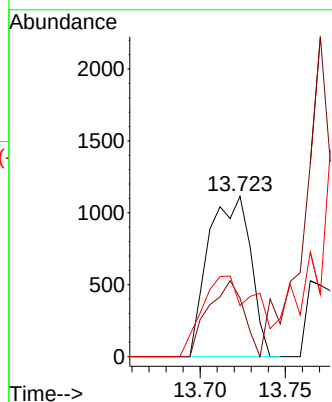
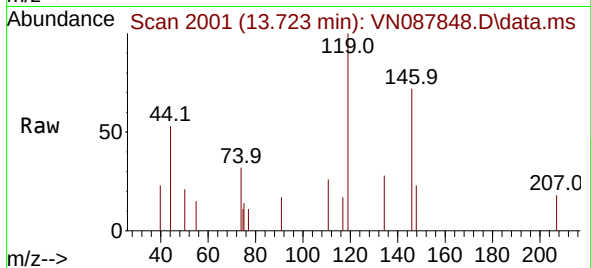
Tgt Ion:146 Resp: 1920

Ion Ratio Lower Upper

146 100

111 39.4 22.1 66.5

148 63.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 0.268 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.065 min

Lab File: VN087848.D

Acq: 16 Sep 2025 14:43

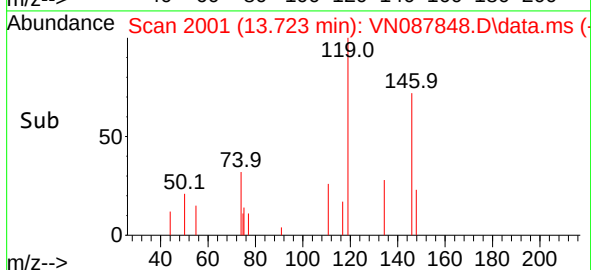
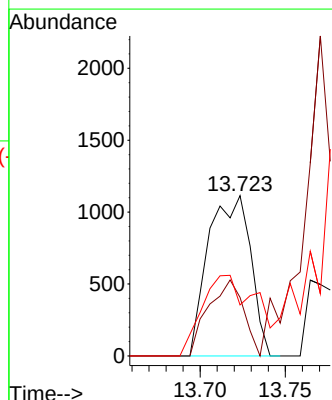
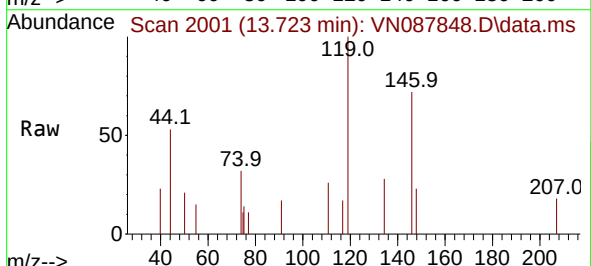
Tgt Ion:146 Resp: 1920

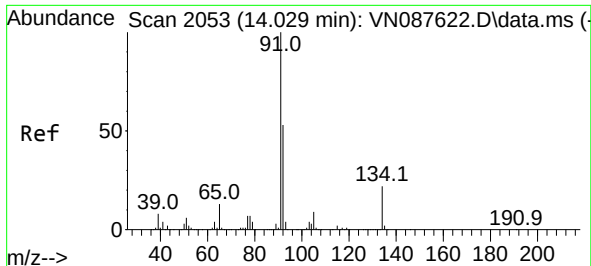
Ion Ratio Lower Upper

146 100

111 39.4 21.0 63.0

148 63.3 32.0 96.0

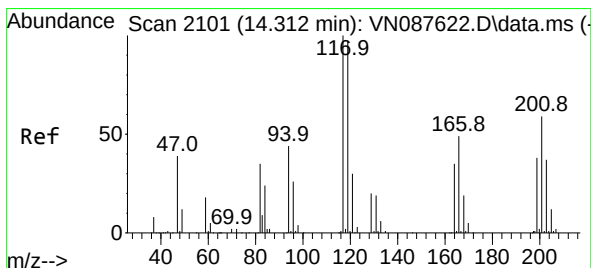
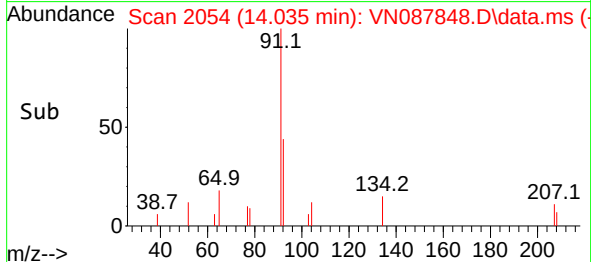
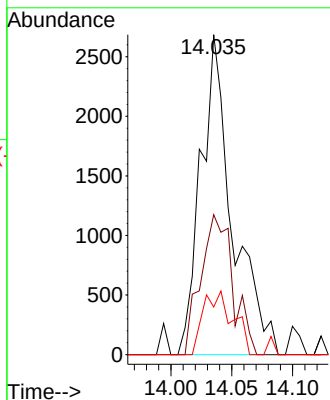
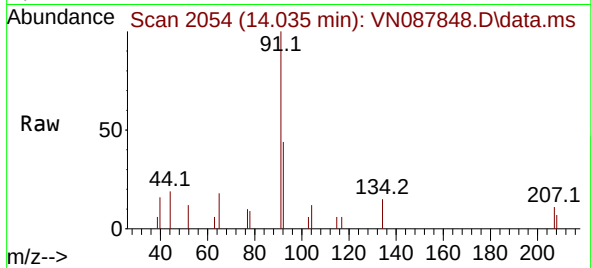




#89
n-Butylbenzene
Concen: 0.381 ug/l
RT: 14.035 min Scan# 2053
Delta R.T. 0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

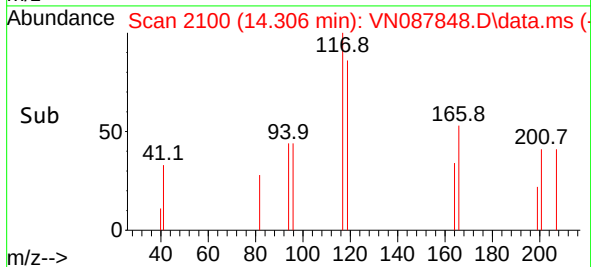
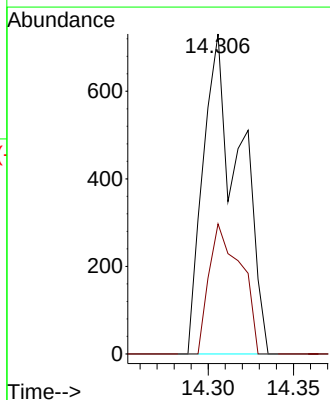
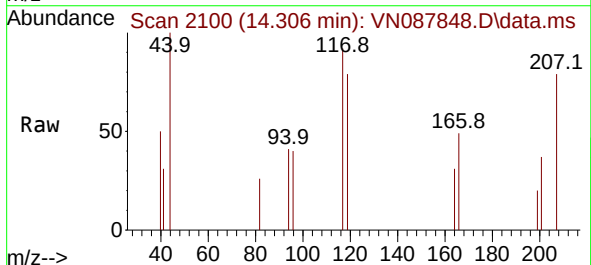
Instrument :
MSVOA_N
ClientSampleId :

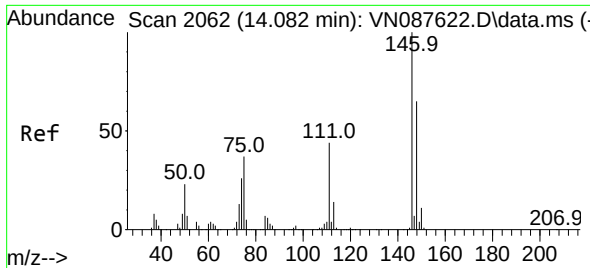
Tgt Ion: 91 Resp: 4856
Ion Ratio Lower Upper
91 100
92 44.4 25.9 77.8
134 18.6 11.7 35.0



#90
Hexachloroethane
Concen: 0.447 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

Tgt Ion: 117 Resp: 1094
Ion Ratio Lower Upper
117 100
201 35.4 29.1 87.4

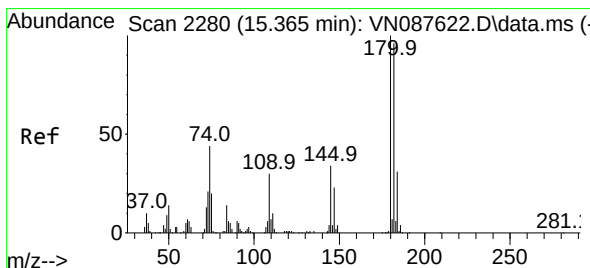
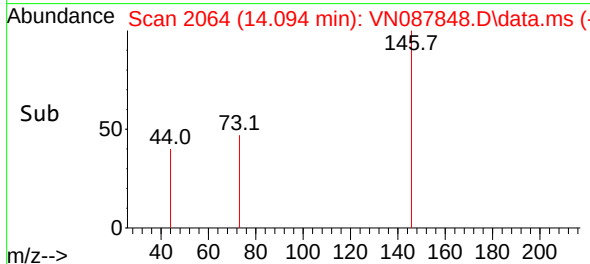
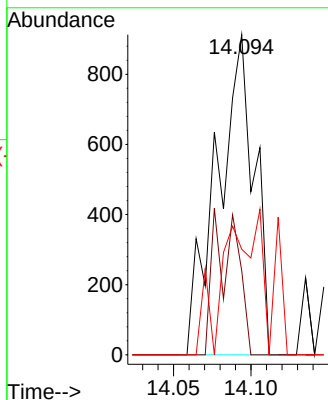
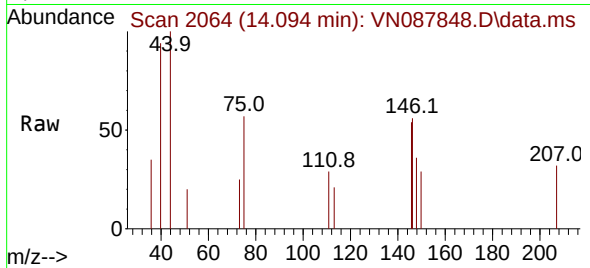




#91
1,2-Dichlorobenzene
Concen: 0.231 ug/l
RT: 14.094 min Scan# 2064
Delta R.T. 0.012 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

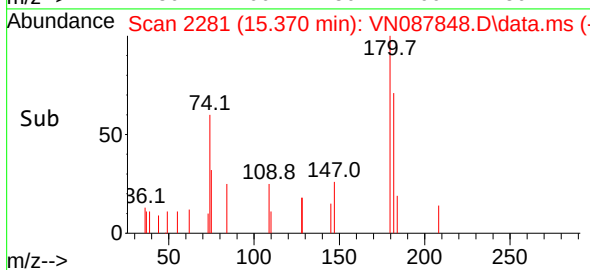
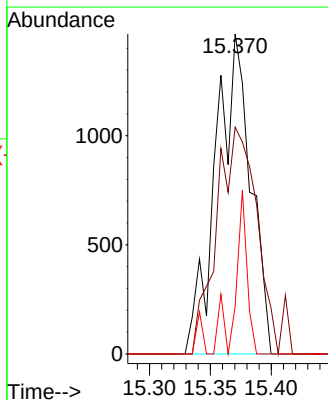
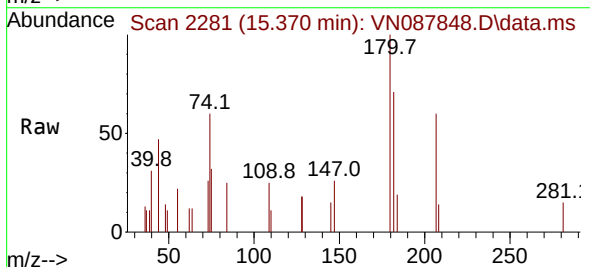
Instrument :
MSVOA_N
ClientSampleId :

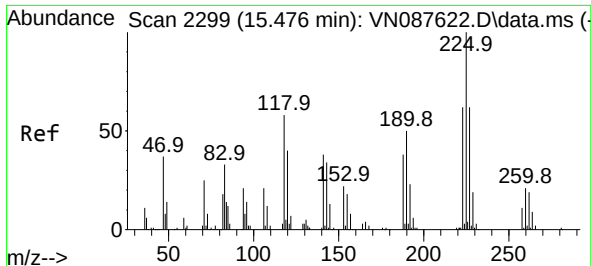
Tgt Ion:146 Resp: 1510
Ion Ratio Lower Upper
146 100
111 0.0 22.6 67.8#
148 53.5 31.9 95.9



#93
1,2,4-Trichlorobenzene
Concen: 0.747 ug/l
RT: 15.370 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

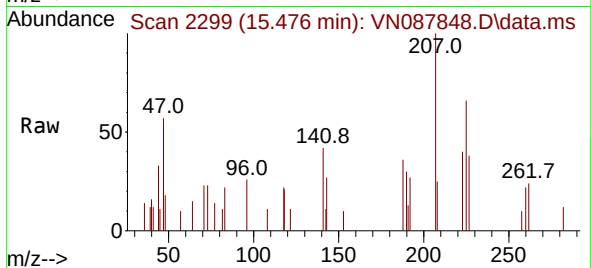
Tgt Ion:180 Resp: 2927
Ion Ratio Lower Upper
180 100
182 81.1 47.6 142.9
145 17.3 16.5 49.5



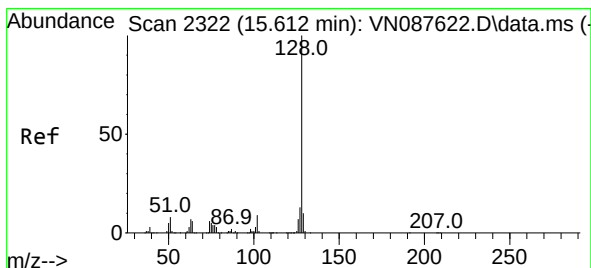
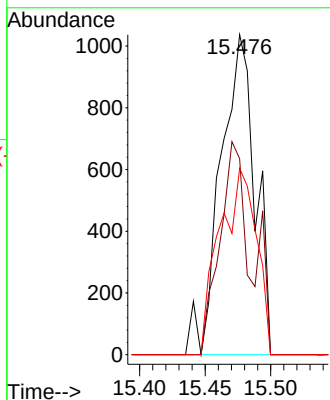
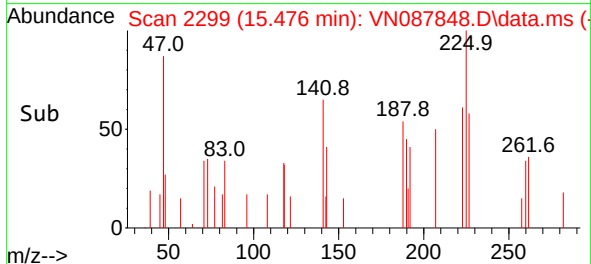


#94
Hexachlorobutadiene
Concen: 1.355 ug/l
RT: 15.476 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43

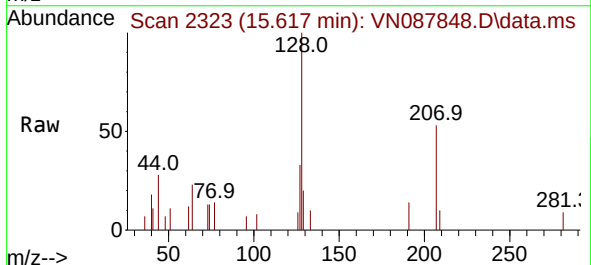
Instrument :
MSVOA_N
ClientSampleId :



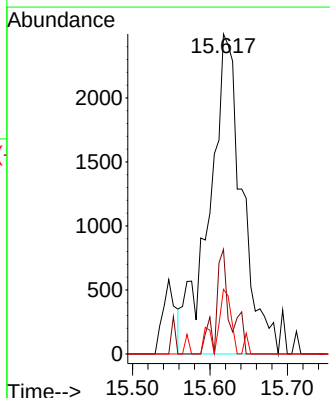
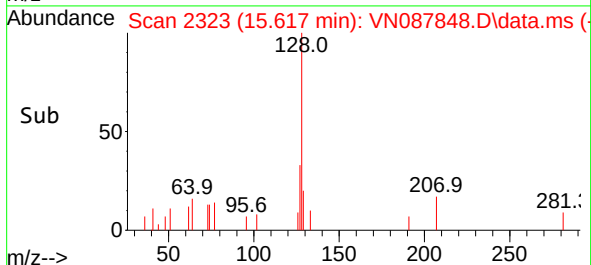
Tgt Ion:225 Resp: 1894
Ion Ratio Lower Upper
225 100
223 59.9 32.0 96.2
227 62.3 32.1 96.5

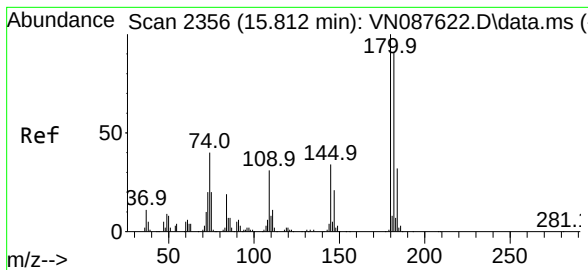


#95
Naphthalene
Concen: 0.530 ug/l
RT: 15.617 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VN087848.D
Acq: 16 Sep 2025 14:43



Tgt Ion:128 Resp: 7357
Ion Ratio Lower Upper
128 100
127 11.6 10.6 15.8
129 8.7 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.716 ug/l
 RT: 15.812 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087848.D
 Acq: 16 Sep 2025 14:43

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180	Resp:	2742
Ion Ratio	Lower	Upper
180	100	
182	87.9	46.8 140.3
145	32.1	17.3 52.0

