

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051225\
 Data File : VN086575.D
 Acq On : 12 May 2025 12:51
 Operator : JC\MD
 Sample : PB167932TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167932TB

Quant Time: May 13 01:50:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	112541	47.279	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.560%		
35) Dibromofluoromethane	8.165	113	91051	64.410	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	128.820%#		
50) Toluene-d8	10.565	98	391528	51.823	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.640%		
62) 4-Bromofluorobenzene	12.847	95	135105	49.028	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.060%		
Target Compounds						Qvalue
3) Chloromethane	2.359	50	1427	0.505	ug/l	94
5) Bromomethane	2.983	94	796	0.656	ug/l #	61
10) Methyl Iodide	4.606	142	897	0.451	ug/l #	42
13) Acrolein	4.189	56	79	Below Cal	#	13
16) Acetone	4.436	43	22102	21.643	ug/l	99
17) Carbon Disulfide	4.718	76	2035	0.352	ug/l #	74
18) Methyl Acetate	5.024	43	1210	0.423	ug/l #	84
20) Methylene Chloride	5.271	84	5121	2.327	ug/l	89
25) 2-Butanone	7.494	43	3412	2.303	ug/l #	86
29) Tetrahydrofuran	7.841	42	1076	1.086	ug/l #	80
31) Cyclohexane	8.218	56	3678	0.953	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	12733	4.510	ug/l #	51
38) Carbon Tetrachloride	8.218	117	16560	6.159	ug/l #	16
41) Methacrylonitrile	7.835	41	656	0.381	ug/l #	35
43) Isopropyl Acetate	8.688	43	24128	2.710	ug/l #	90
45) 1,2-Dichloropropane	9.735	63	757	0.342	ug/l #	43
48) Methyl methacrylate	9.735	41	63453	24.308	ug/l #	42
51) 4-Methyl-2-Pentanone	10.441	43	3471	1.140	ug/l	96
54) cis-1,3-Dichloropropene	10.353	75	33679	9.014	ug/l #	59
57) 1,3-Dichloropropane	11.200	76	3177	0.882	ug/l #	43
59) 2-Hexanone	11.200	43	54971	24.348	ug/l #	43
71) Bromoform	12.847	173	680	0.422	ug/l #	1
74) N-amyl acetate	12.453	43	2692	0.563	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	68808	24.849	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	68808	59.678	ug/l #	10
87) 1,3-Dichlorobenzene	13.729	146	1090	0.273	ug/l	83
88) 1,4-Dichlorobenzene	13.729	146	1090	0.271	ug/l	84
89) n-Butylbenzene	14.053	91	2213	0.321	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	925	0.239	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	1135	0.611	ug/l	87
94) Hexachlorobutadiene	15.488	225	447	0.638	ug/l #	26
95) Naphthalene	15.635	128	6310	0.959	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.835	180	1441	0.820	ug/l #	88

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

Instrument :

MSVOA_N

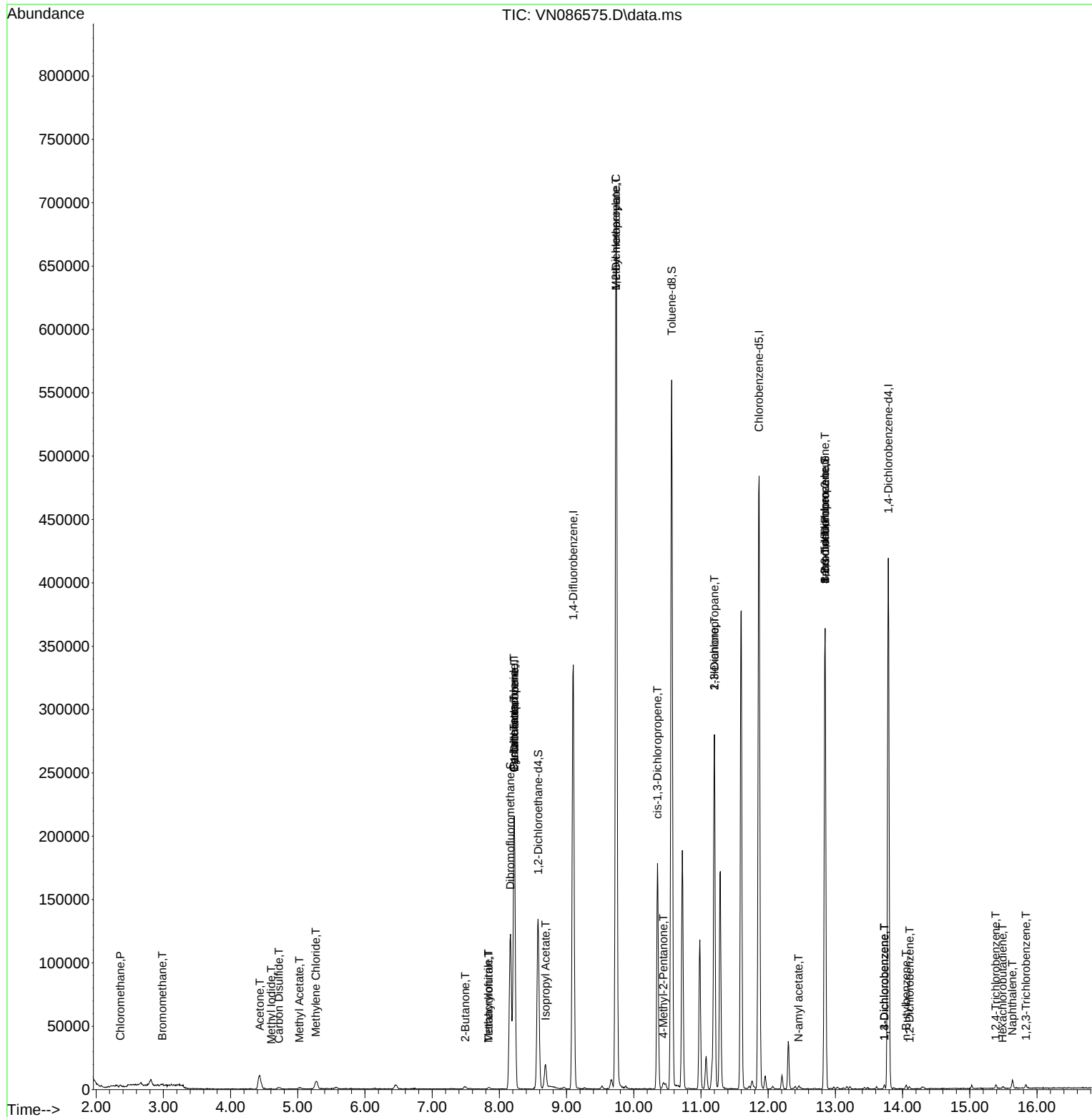
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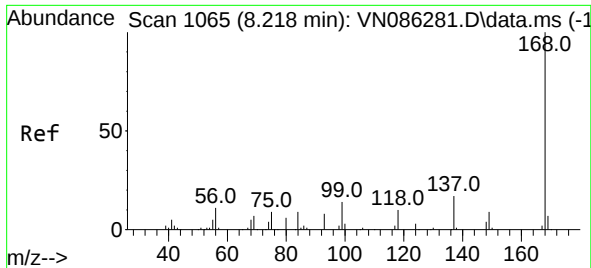
PB167932TB

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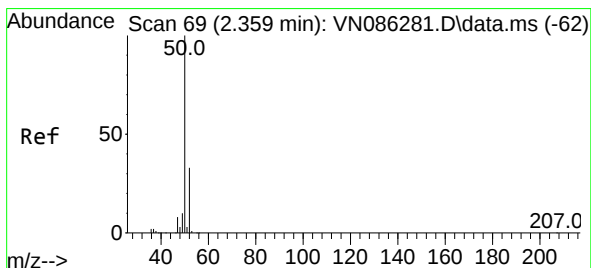
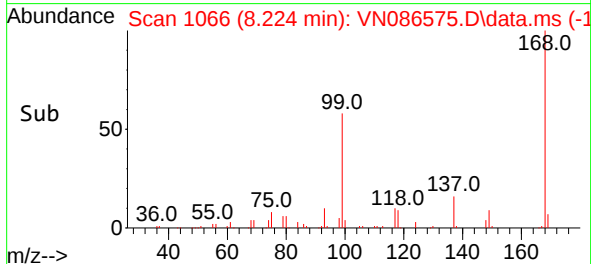
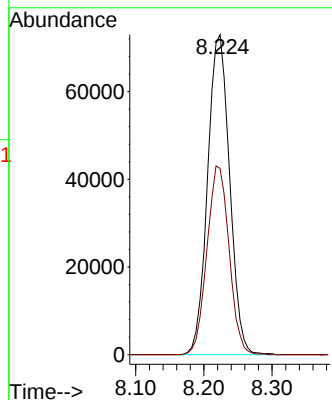
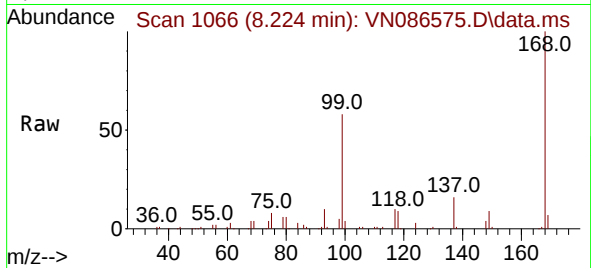




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

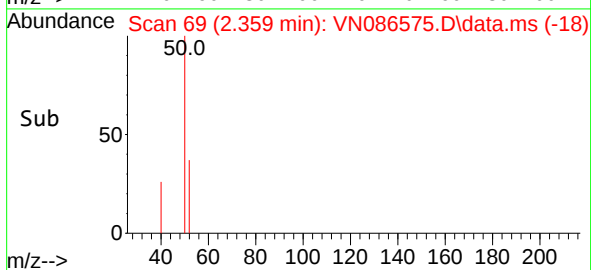
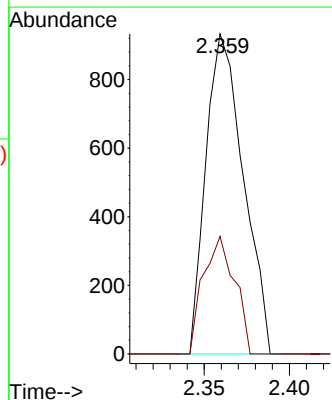
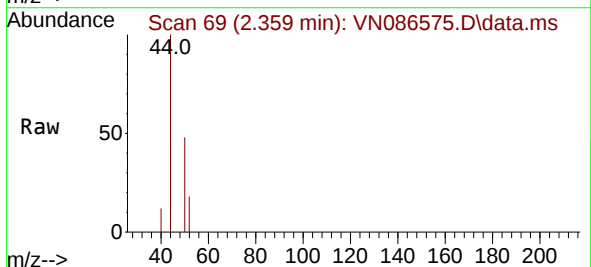
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MSVOA_N
ClientSampleId :
PB167932TB

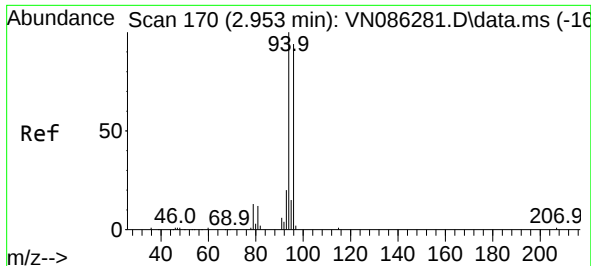
Tgt Ion:168 Resp: 164154
Ion Ratio Lower Upper
168 100
99 58.2 52.5 78.7



#3
Chloromethane
Concen: 0.505 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 50 Resp: 1427
Ion Ratio Lower Upper
50 100
52 36.8 26.5 39.7

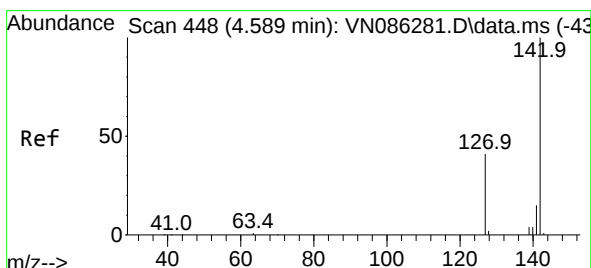
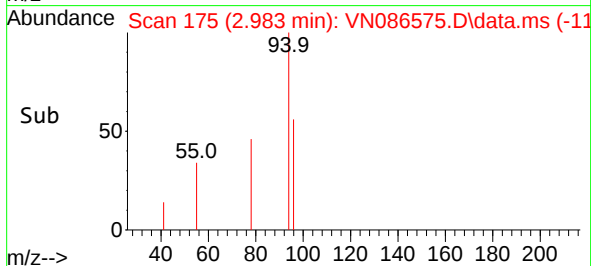
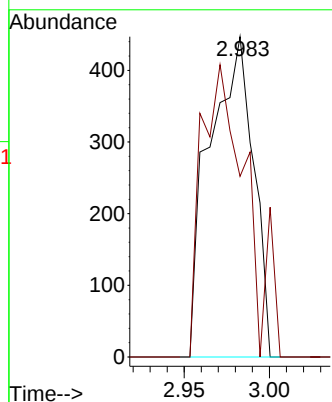
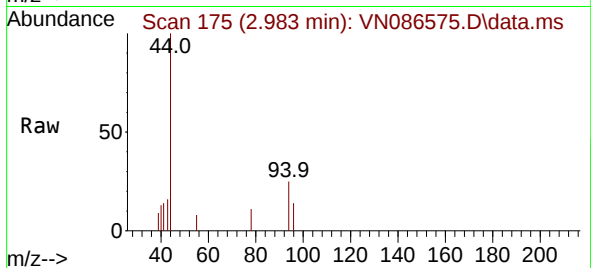




#5
Bromomethane
Concen: 0.656 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

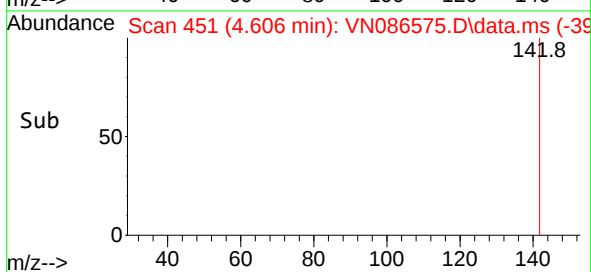
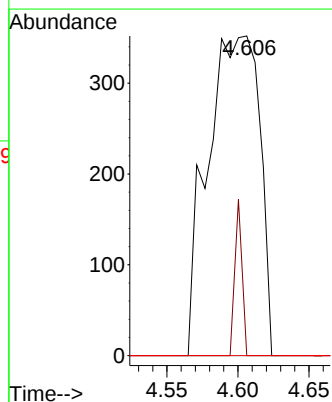
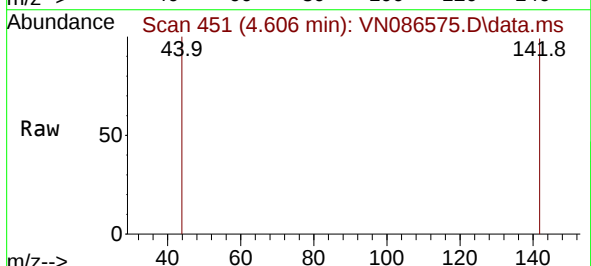
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

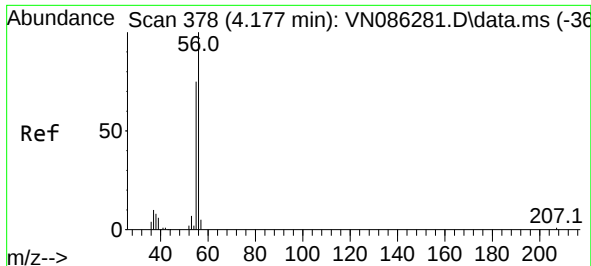
Tgt Ion: 94 Resp: 796
Ion Ratio Lower Upper
94 100
96 56.4 75.2 112.8#



#10
Methyl Iodide
Concen: 0.451 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.017 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion:142 Resp: 897
Ion Ratio Lower Upper
142 100
127 0.0 32.7 49.1#
141 0.0 11.7 17.5#

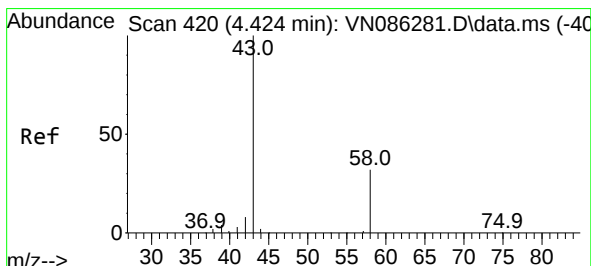
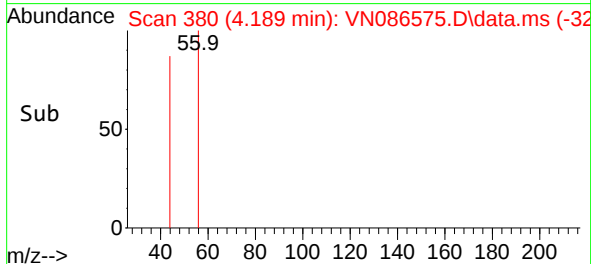
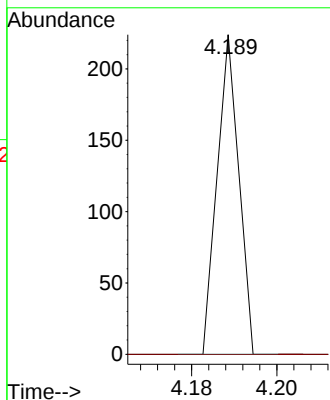
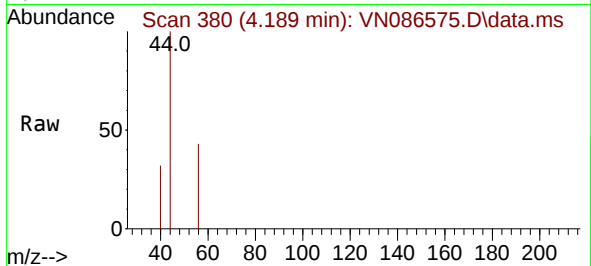




#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

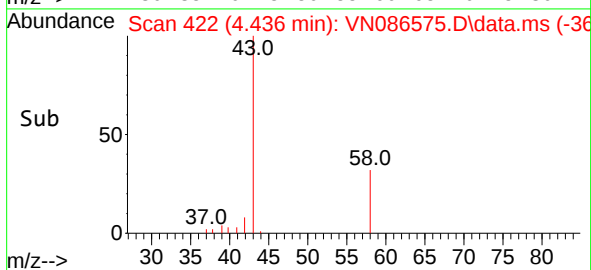
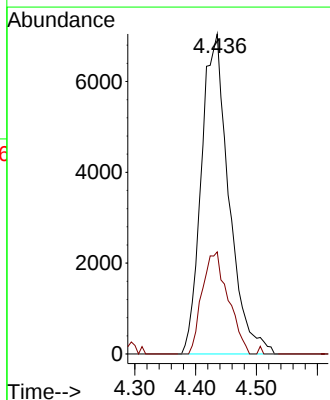
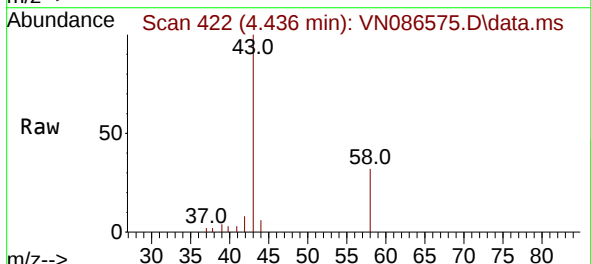
Instrument :
MSVOA_N
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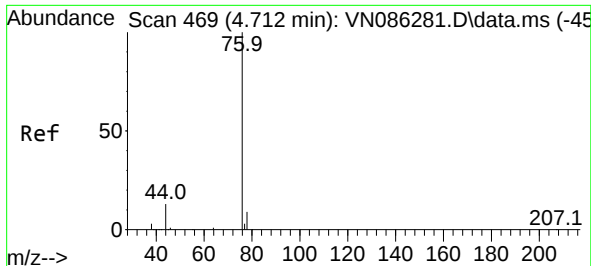
Tgt Ion: 56 Resp: 79
Ion Ratio Lower Upper
56 100
55 0.0 58.5 87.7#



#16
Acetone
Concen: 21.643 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 43 Resp: 22102
Ion Ratio Lower Upper
43 100
58 31.9 25.3 37.9

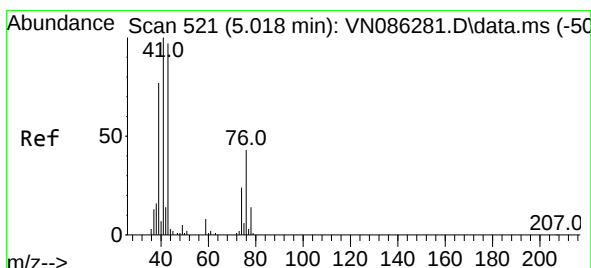
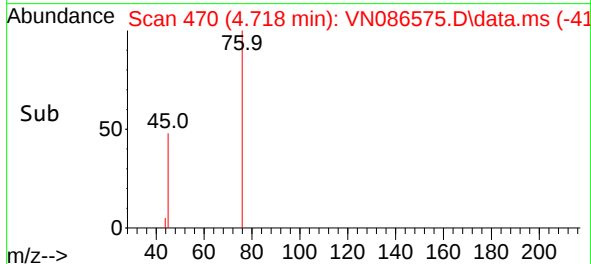
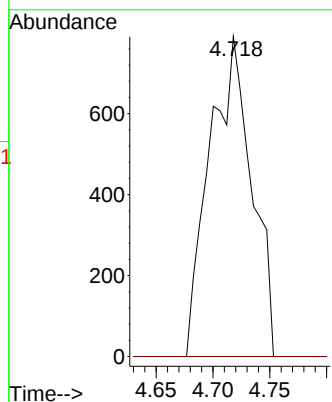
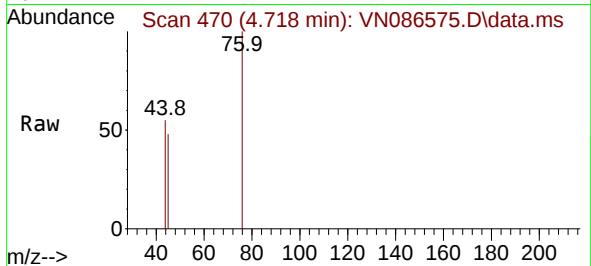




#17
Carbon Disulfide
Concen: 0.352 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

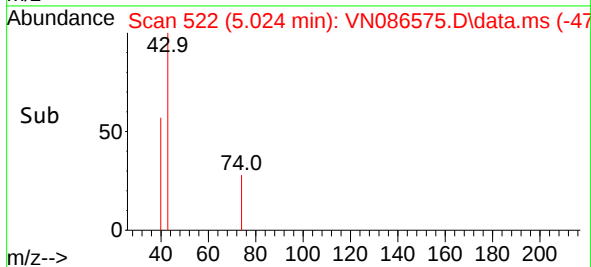
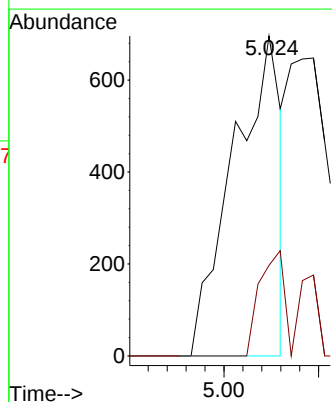
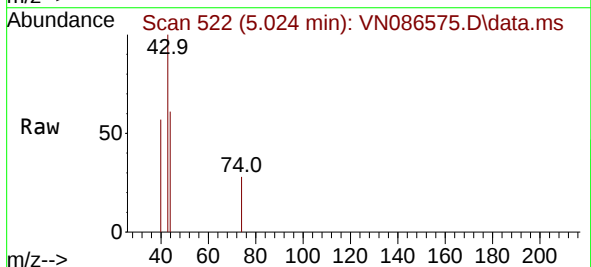
Instrument :
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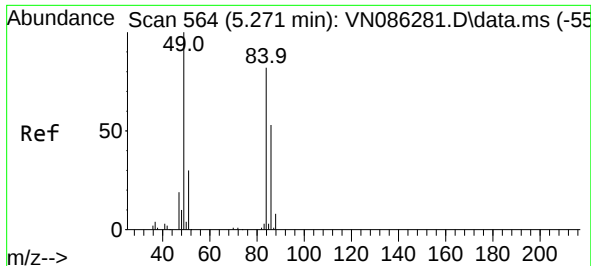
Tgt Ion: 76 Resp: 2035
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#18
Methyl Acetate
Concen: 0.423 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

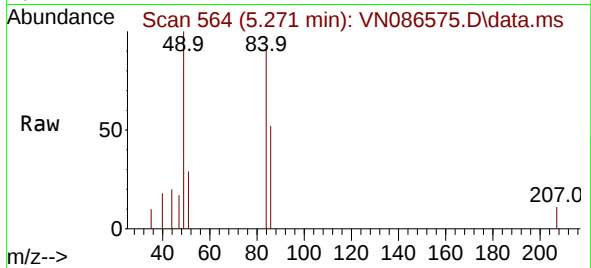
Tgt Ion: 43 Resp: 1210
Ion Ratio Lower Upper
43 100
74 16.9 19.8 29.6#



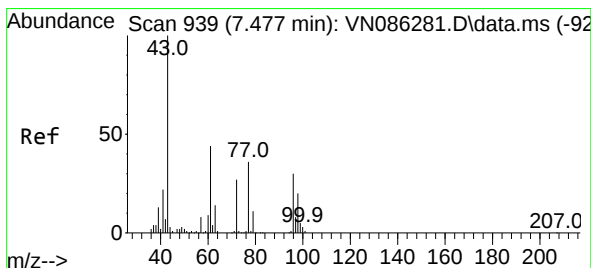
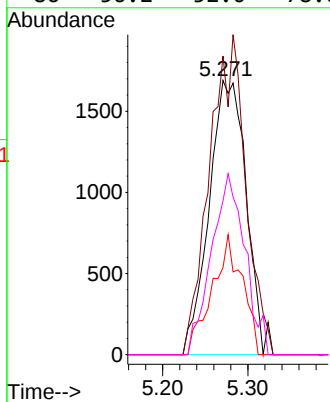
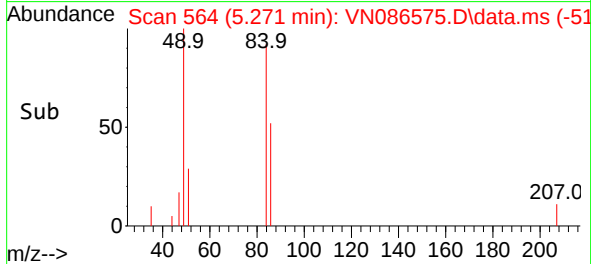


#20
Methylene Chloride
Concen: 2.327 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

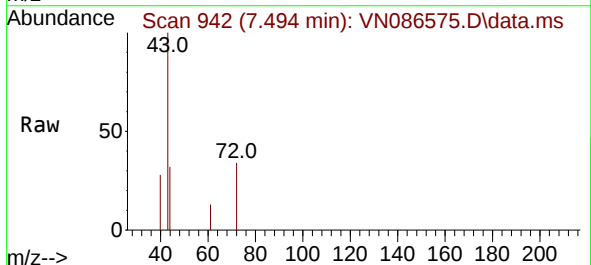
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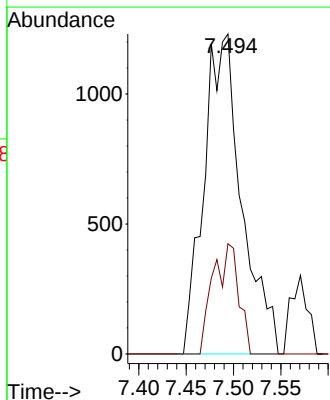
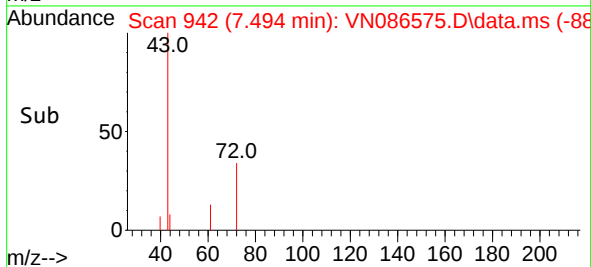
Tgt Ion:	84	Resp:	5121
Ion	Ratio	Lower	Upper
84	100		
49	108.9	98.2	147.2
51	31.8	29.8	44.6
86	56.2	52.0	78.0

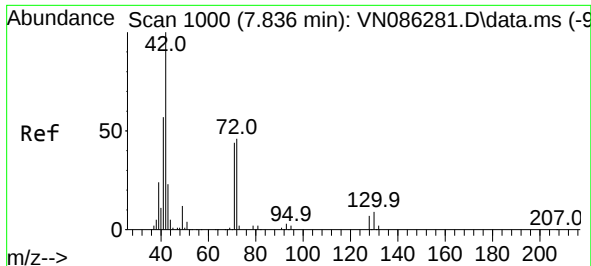


#25
2-Butanone
Concen: 2.303 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.017 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51



Tgt Ion:	43	Resp:	3412
Ion	Ratio	Lower	Upper
43	100		
72	34.4	21.7	32.5

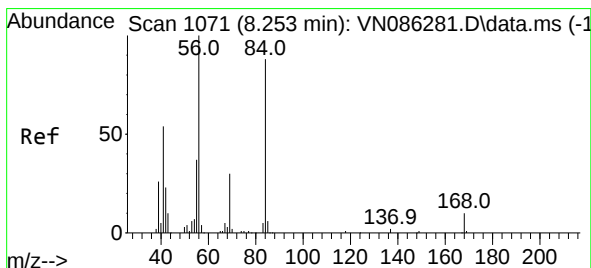
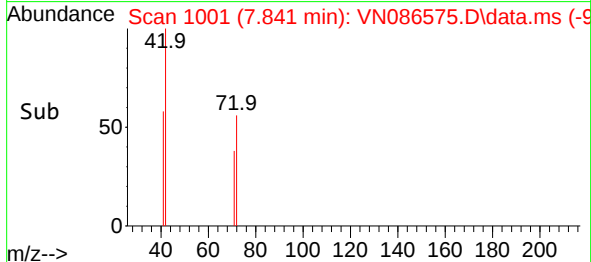
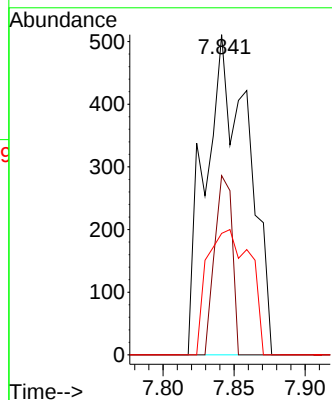
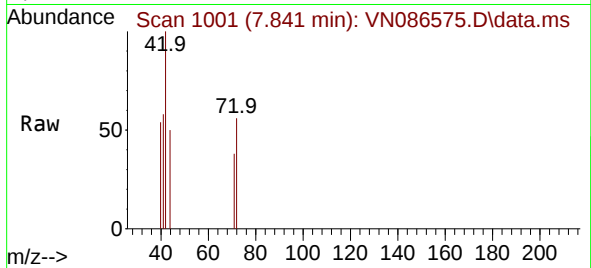




#29
Tetrahydrofuran
Concen: 1.086 ug/l
RT: 7.841 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

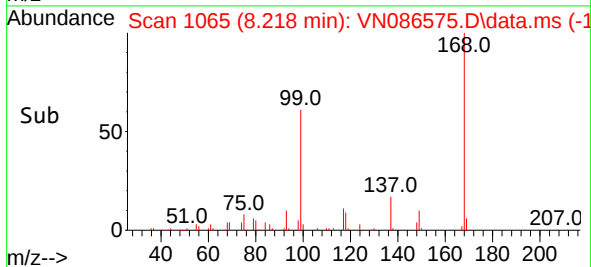
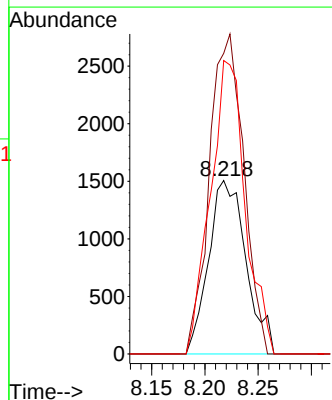
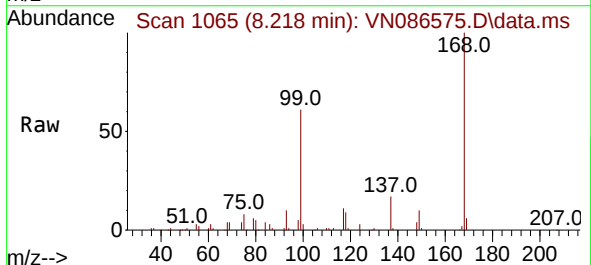
Instrument :
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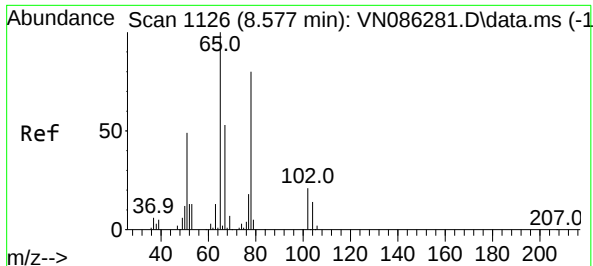
Tgt Ion: 42 Resp: 1076
Ion Ratio Lower Upper
42 100
72 22.9 36.2 54.4#
71 39.0 34.0 51.0



#31
Cyclohexane
Concen: 0.953 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 56 Resp: 3678
Ion Ratio Lower Upper
56 100
69 173.3 24.2 36.2#
84 169.1 70.3 105.5#





#33

1,2-Dichloroethane-d4

Concen: 47.279 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086575.D

Acq: 12 May 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

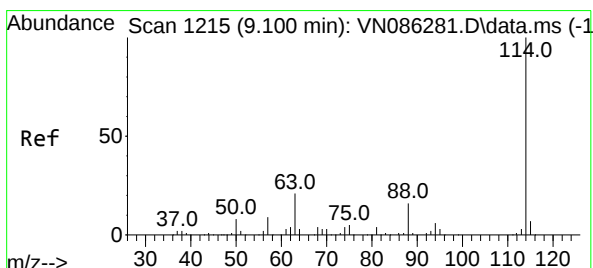
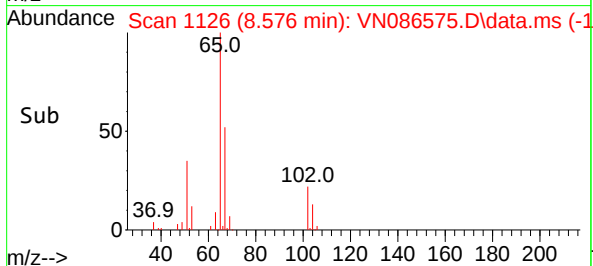
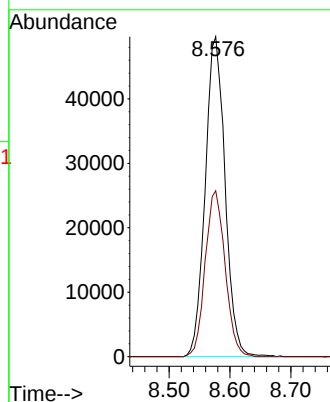
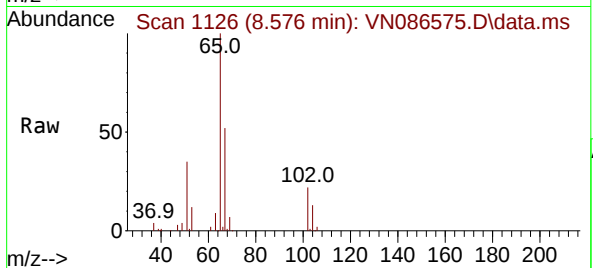
PB167932TB

Tgt Ion: 65 Resp: 112541

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086575.D

Acq: 12 May 2025 12:51

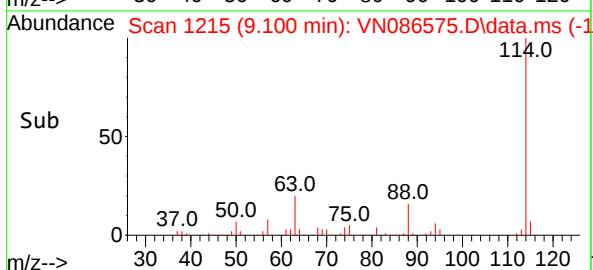
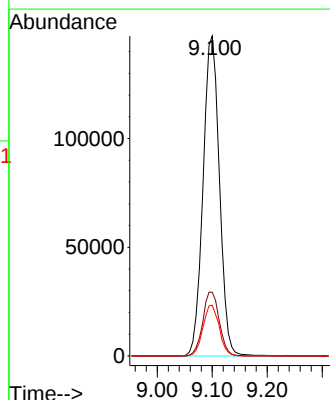
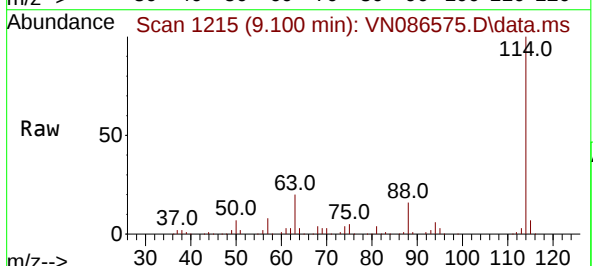
Tgt Ion: 114 Resp: 304586

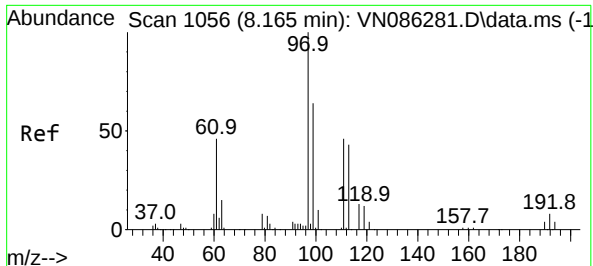
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 64.410 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086575.D

Acq: 12 May 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

PB167932TB

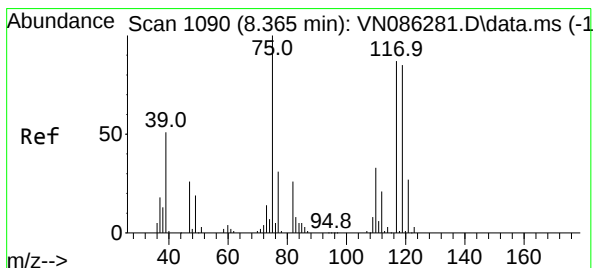
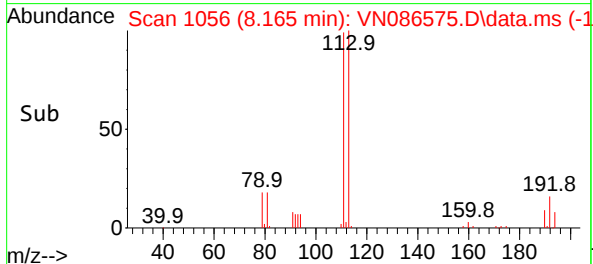
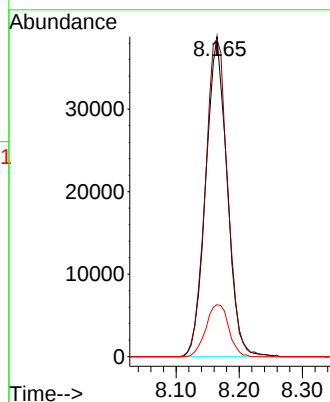
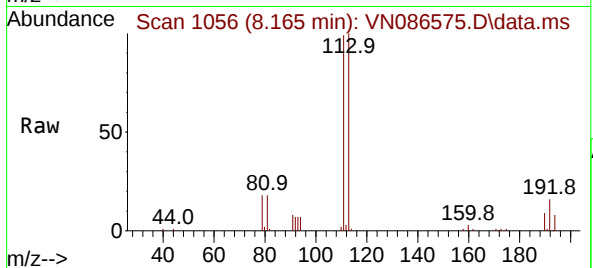
Tgt Ion:113 Resp: 91051

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.0

192 17.4 13.7 20.5



#36

1,1-Dichloropropene

Concen: 4.510 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN086575.D

Acq: 12 May 2025 12:51

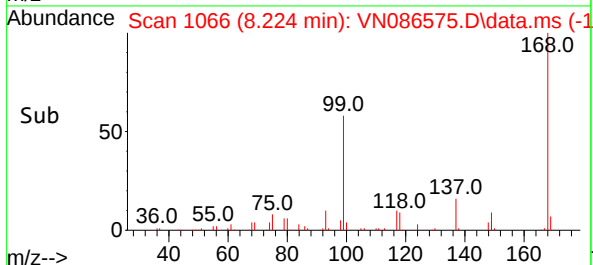
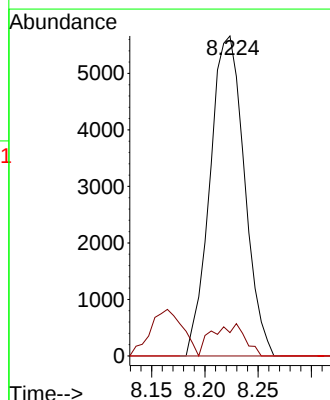
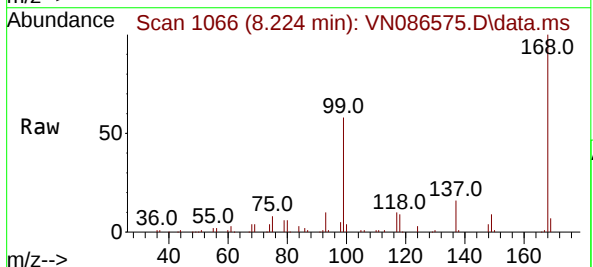
Tgt Ion: 75 Resp: 12733

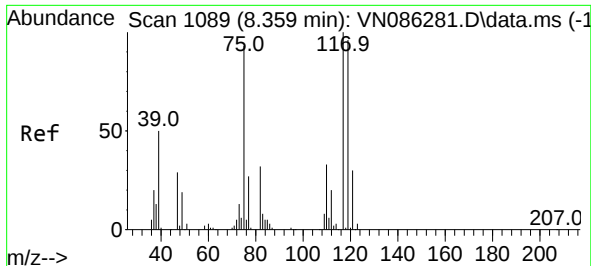
Ion Ratio Lower Upper

75 100

110 9.5 16.8 50.4#

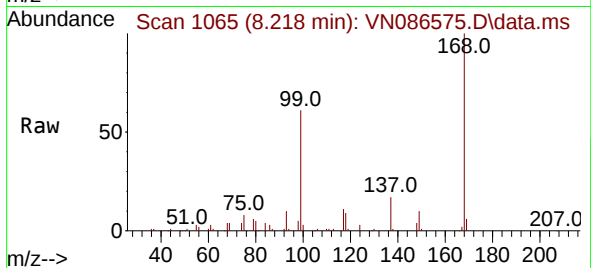
77 0.0 24.9 37.3#



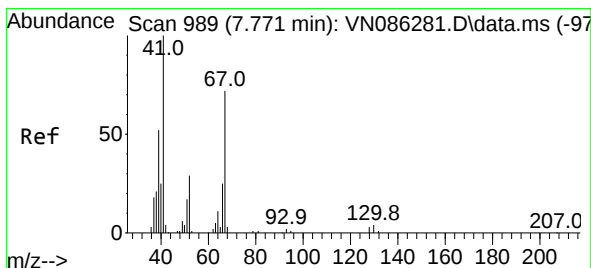
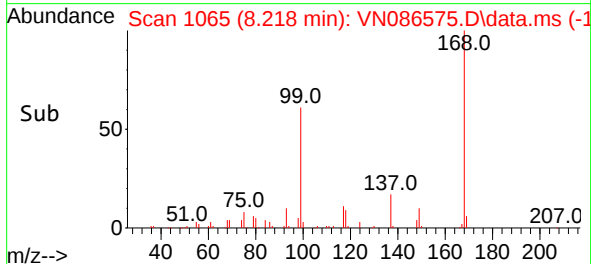
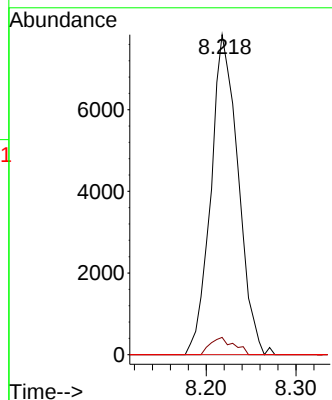


#38
Carbon Tetrachloride
Concen: 6.159 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

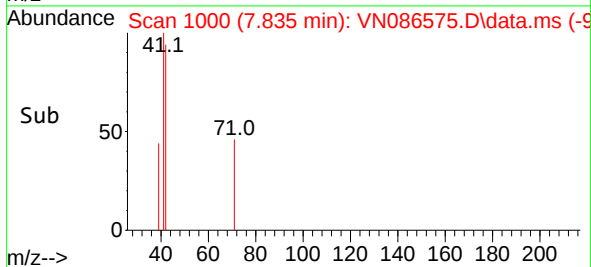
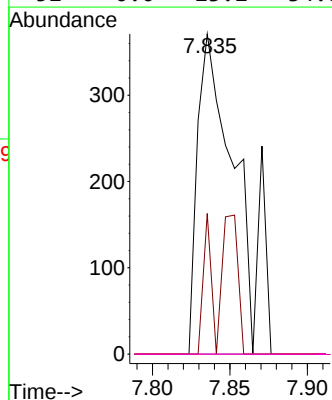
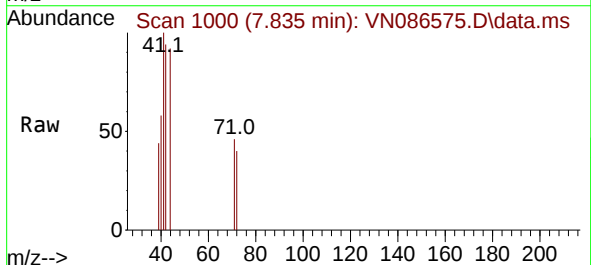


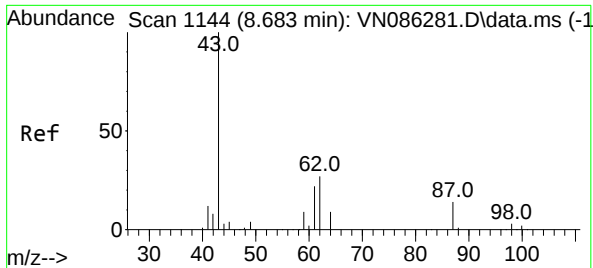
Tgt Ion:117 Resp: 16560
Ion Ratio Lower Upper
117 100
119 5.4 76.8 115.2#
121 0.0 23.8 35.8#



#41
Methacrylonitrile
Concen: 0.381 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.065 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 41 Resp: 656
Ion Ratio Lower Upper
41 100
39 25.9 43.0 64.4#
67 0.0 58.8 88.2#
52 0.0 23.2 34.8#

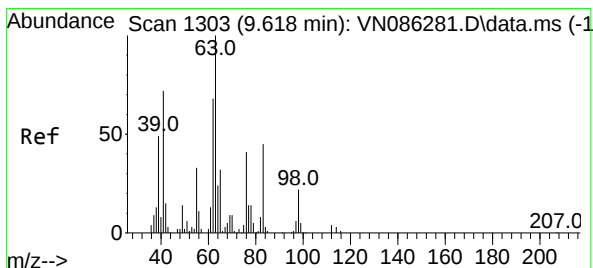
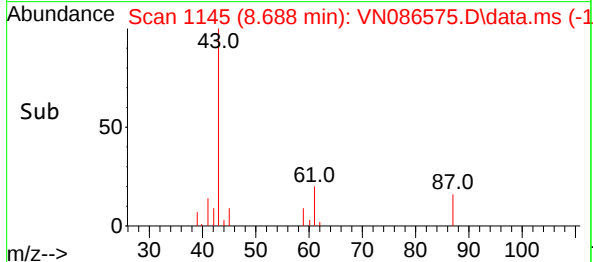
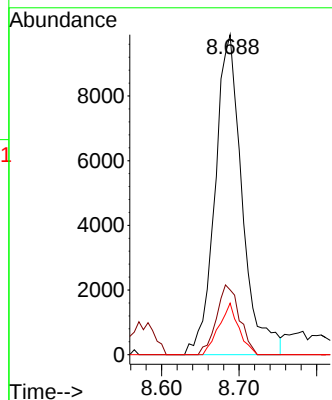
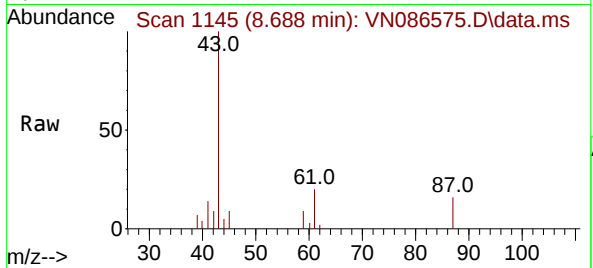




#43
Isopropyl Acetate
Concen: 2.710 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

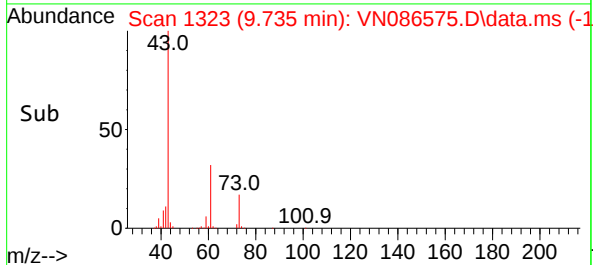
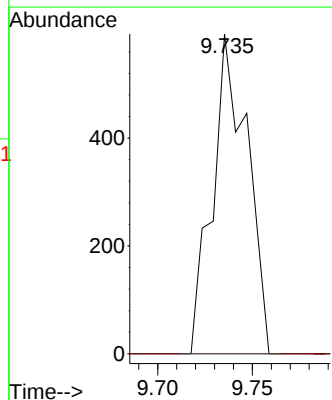
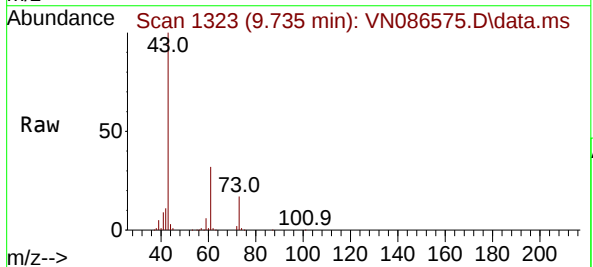
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

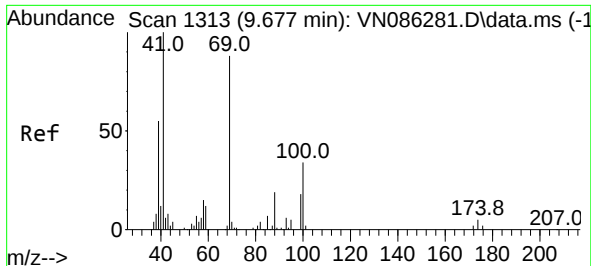
Tgt Ion: 43 Resp: 24128
Ion Ratio Lower Upper
43 100
61 18.5 20.5 30.7#
87 11.8 10.5 15.7



#45
1,2-Dichloropropane
Concen: 0.342 ug/l
RT: 9.735 min Scan# 1323
Delta R.T. 0.117 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 63 Resp: 757
Ion Ratio Lower Upper
63 100
65 0.0 25.4 38.2#

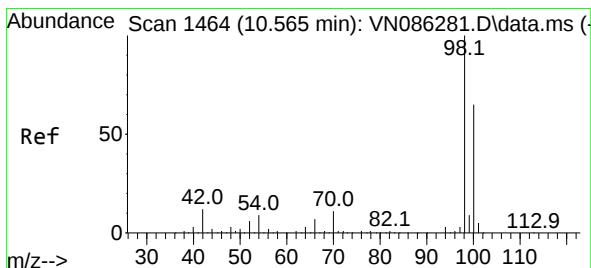
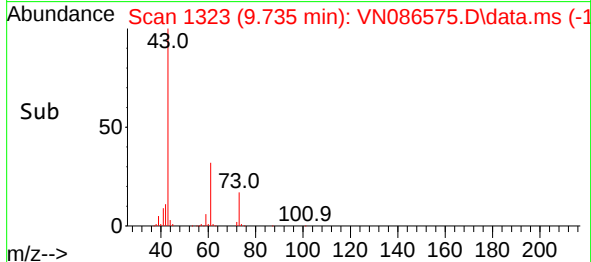
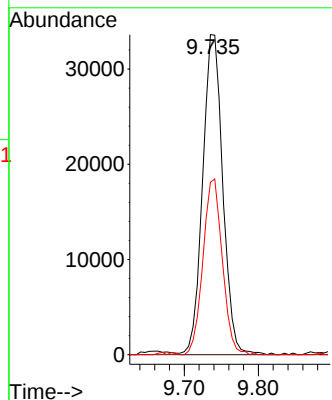
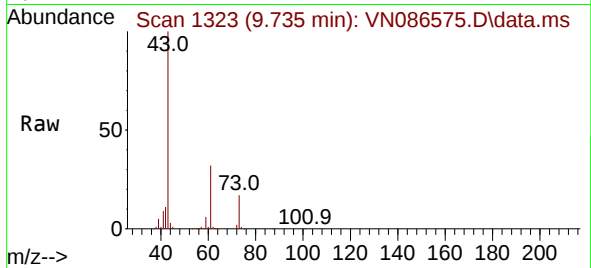




#48
Methyl methacrylate
Concen: 24.308 ug/l
RT: 9.735 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

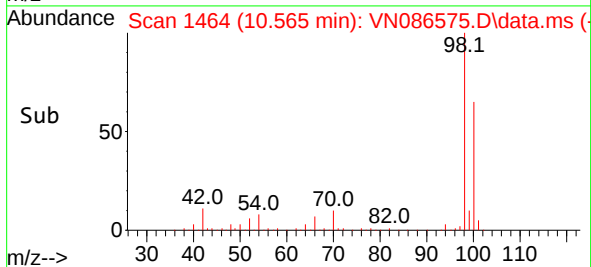
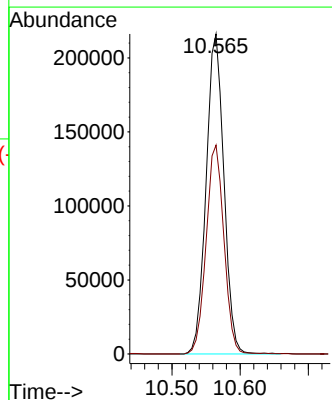
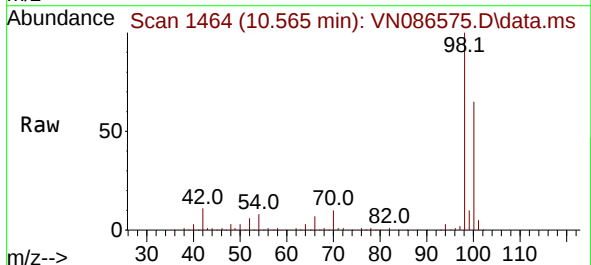
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

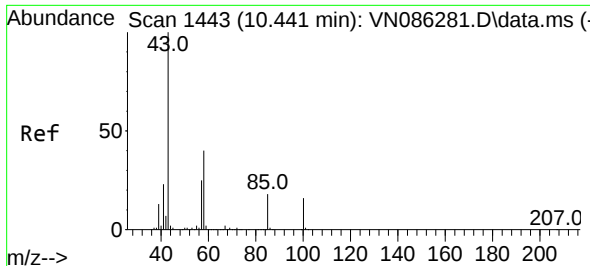
Tgt Ion: 41 Resp: 63453
Ion Ratio Lower Upper
41 100
69 0.0 68.2 102.2#
39 52.8 45.2 67.8



#50
Toluene-d8
Concen: 51.823 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 98 Resp: 391528
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

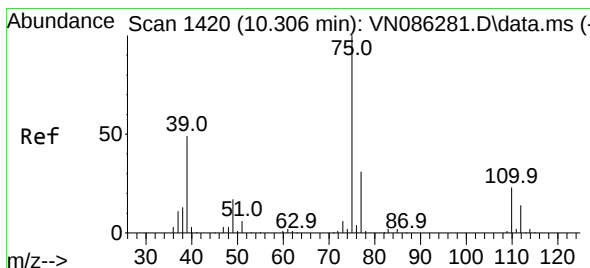
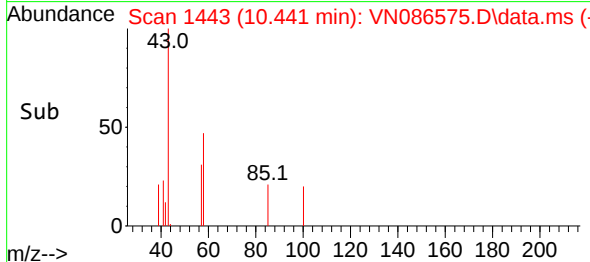
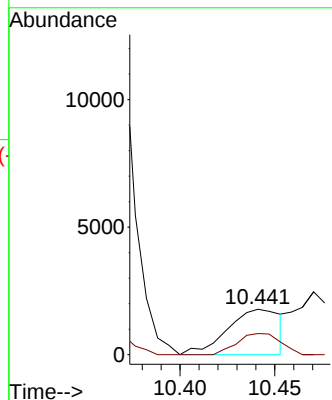
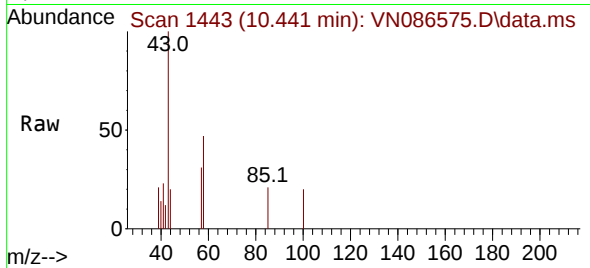




#51
4-Methyl-2-Pentanone
Concen: 1.140 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

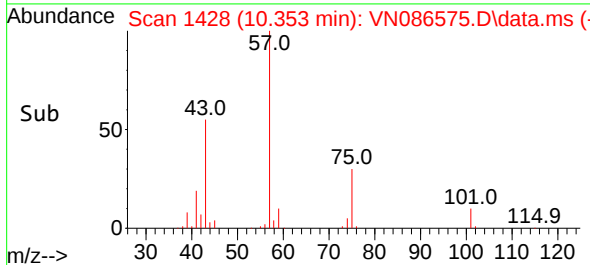
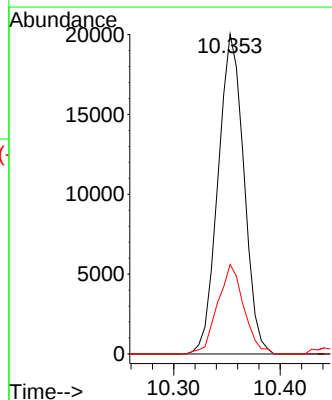
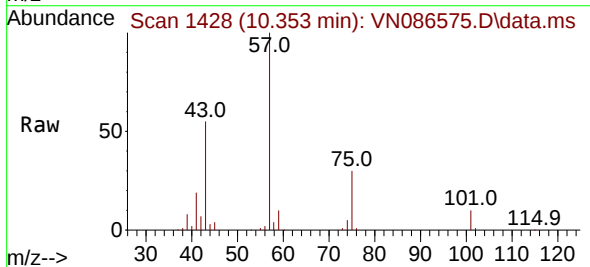
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

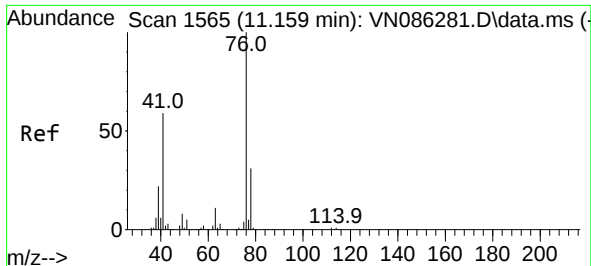
Tgt Ion: 43 Resp: 3471
Ion Ratio Lower Upper
43 100
58 38.1 32.2 48.4



#54
cis-1,3-Dichloropropene
Concen: 9.014 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.047 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 75 Resp: 33679
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 28.0 39.3 58.9#





#57

1,3-Dichloropropane

Concen: 0.882 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

Lab File: VN086575.D

Acq: 12 May 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

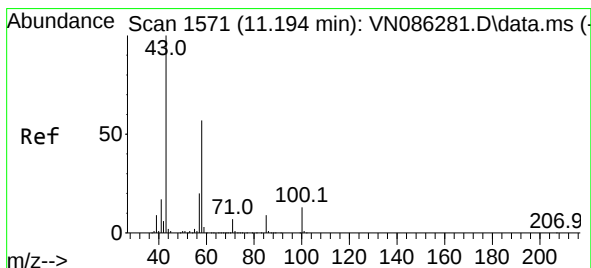
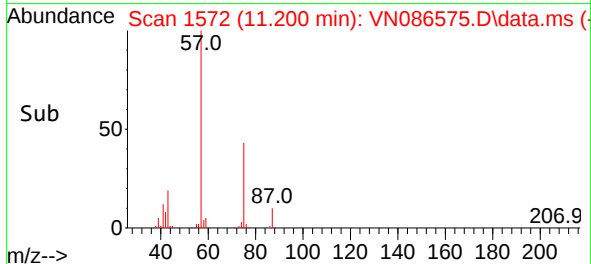
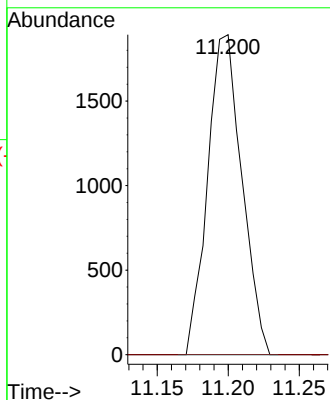
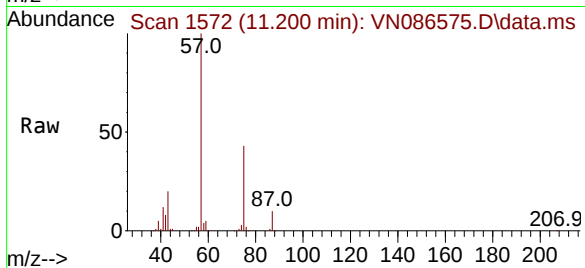
PB167932TB

Tgt Ion: 76 Resp: 3177

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 24.348 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN086575.D

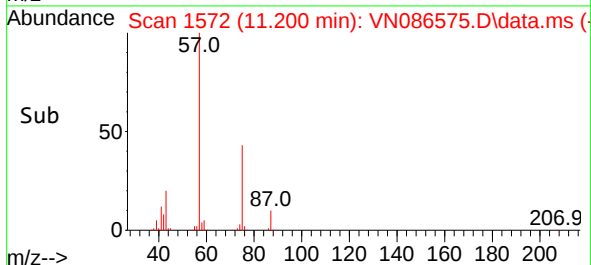
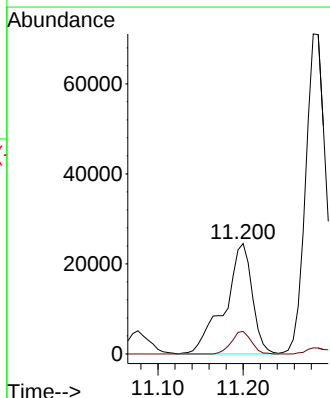
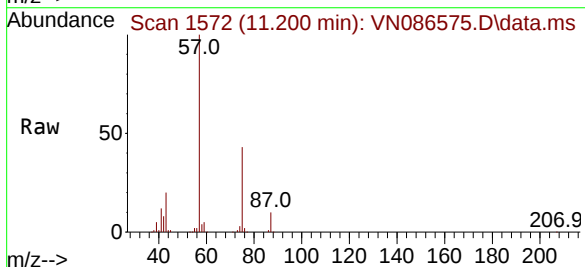
Acq: 12 May 2025 12:51

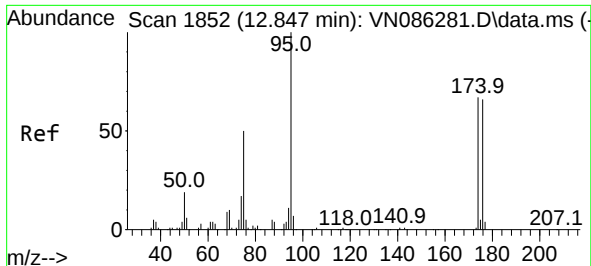
Tgt Ion: 43 Resp: 54971

Ion Ratio Lower Upper

43 100

58 14.8 28.3 85.0#

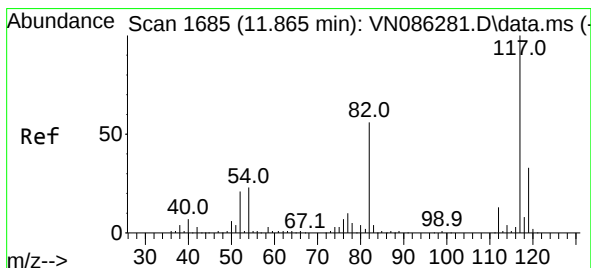
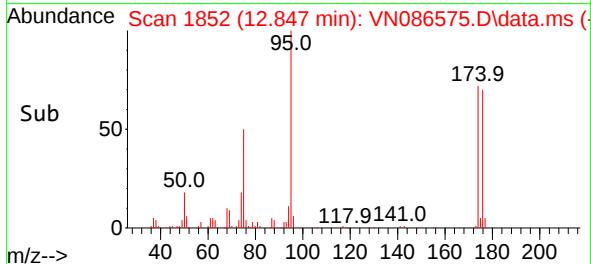
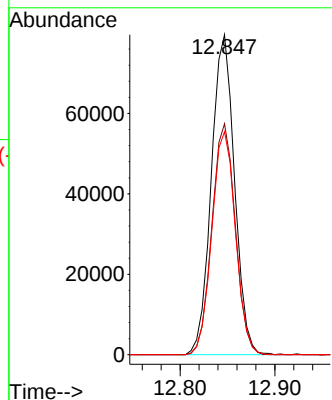
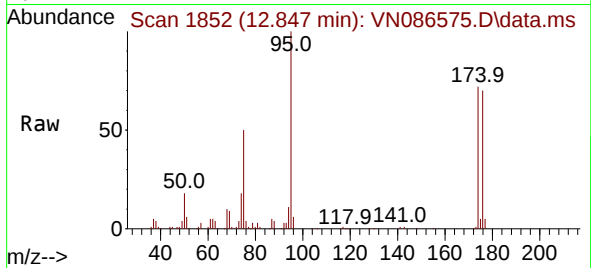




#62
4-Bromofluorobenzene
Concen: 49.028 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

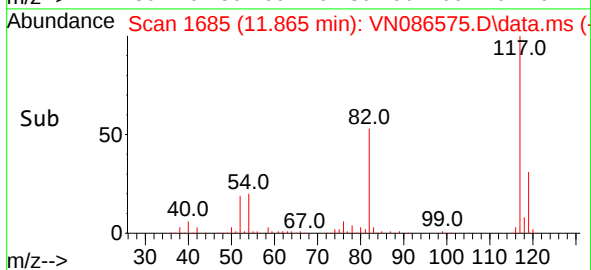
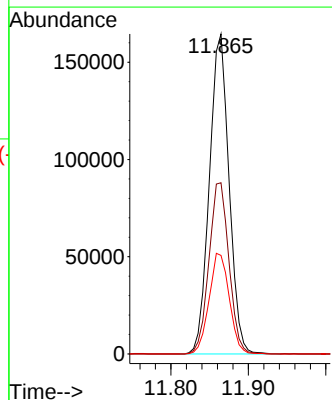
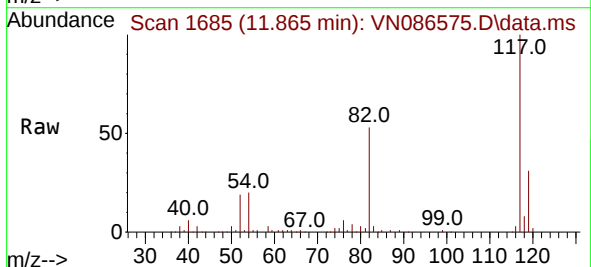
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

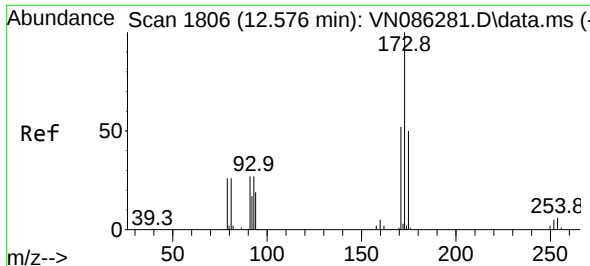
Tgt Ion: 95 Resp: 135105
Ion Ratio Lower Upper
95 100
174 72.9 0.0 133.4
176 70.8 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 117 Resp: 290524
Ion Ratio Lower Upper
117 100
82 53.5 44.7 67.1
119 30.8 26.4 39.6

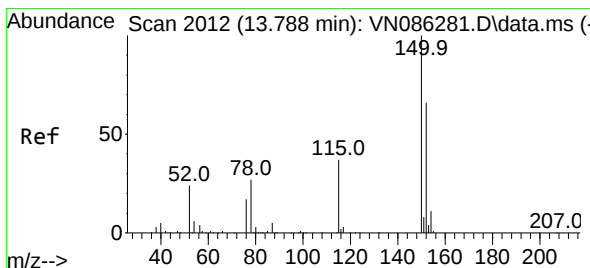
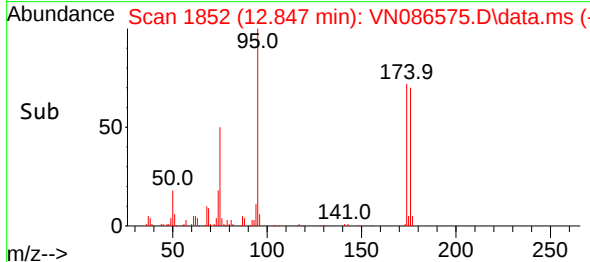
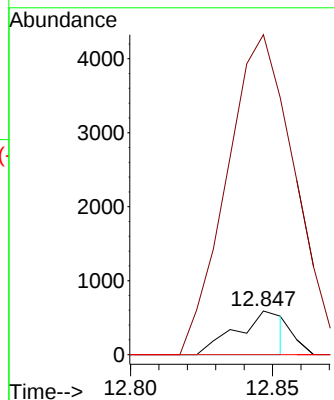
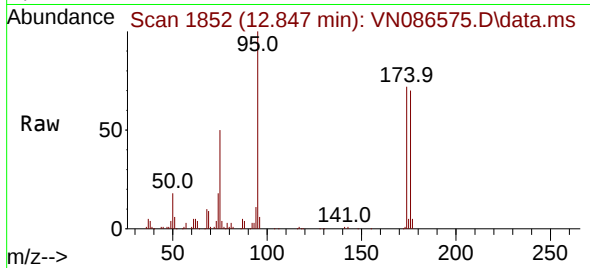




#71
Bromoform
Concen: 0.422 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.270 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

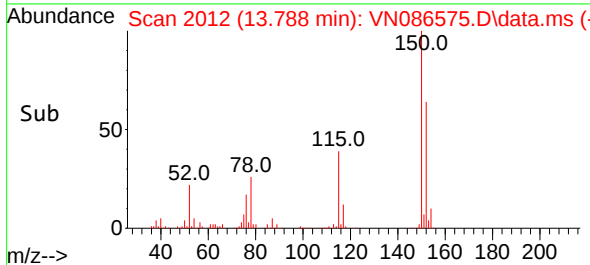
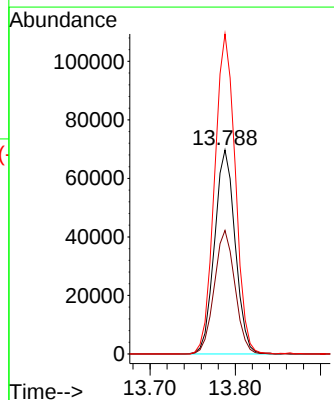
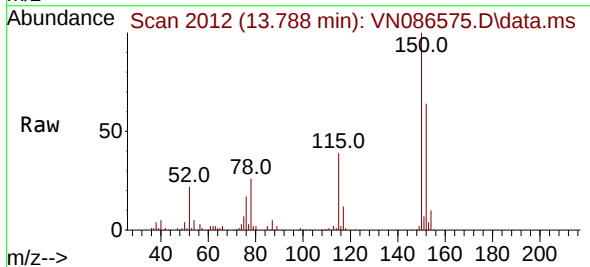
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

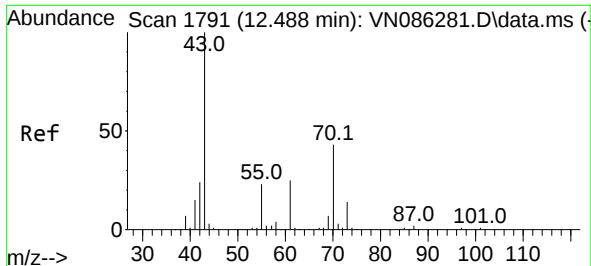
Tgt Ion:173 Resp: 680
Ion Ratio Lower Upper
173 100
175 853.1 24.6 73.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion:152 Resp: 117340
Ion Ratio Lower Upper
152 100
115 60.7 31.9 95.9
150 157.0 0.0 352.0

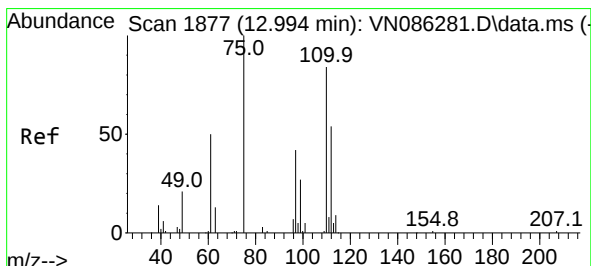
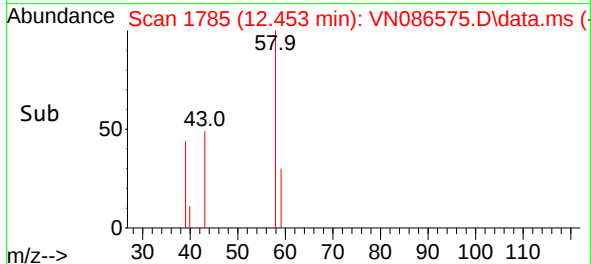
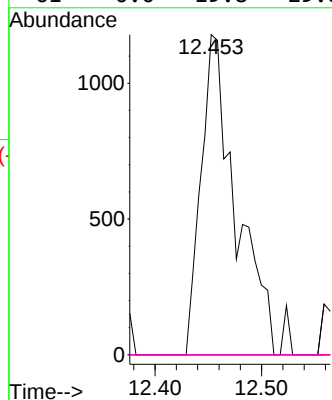
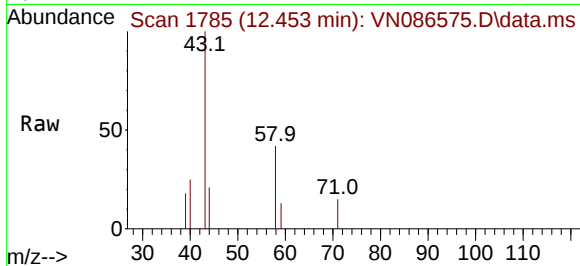




#74
N-amy1 acetate
Concen: 0.563 ug/l
RT: 12.453 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

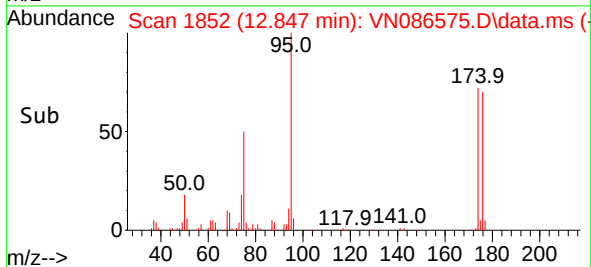
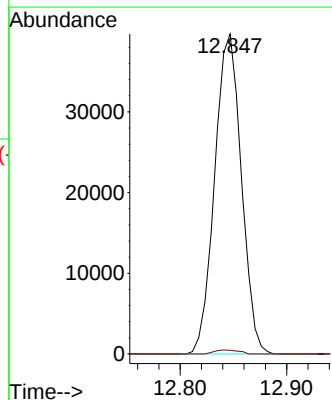
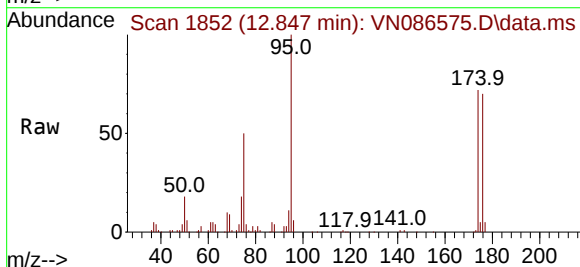
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

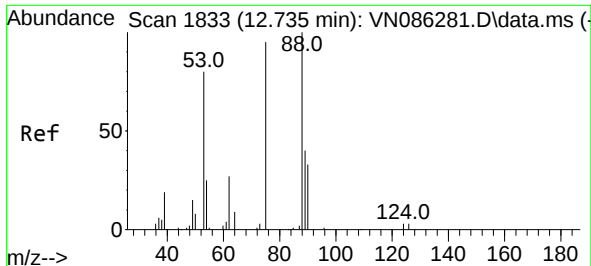
Tgt Ion: 43	Resp: 2692
Ion Ratio	Lower Upper
43 100	
70 0.0	35.0 52.4#
55 0.0	19.0 28.4#
61 0.0	19.8 29.8#



#76
1,2,3-Trichloropropane
Concen: 24.849 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion: 75	Resp: 68808
Ion Ratio	Lower Upper
75 100	
77 1.1	98.8 296.4#

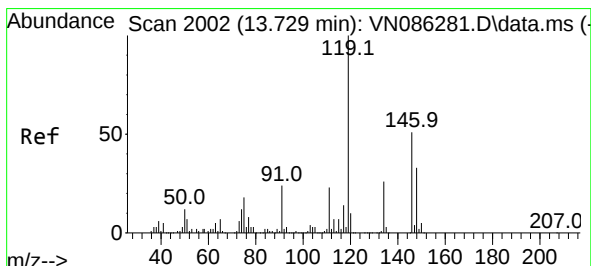
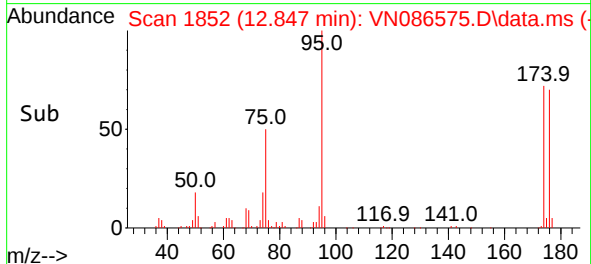
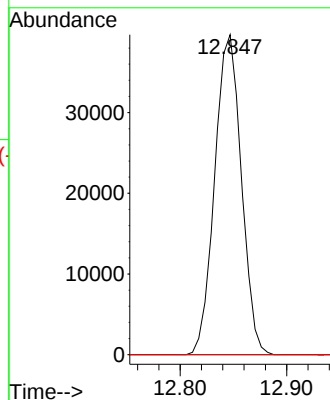
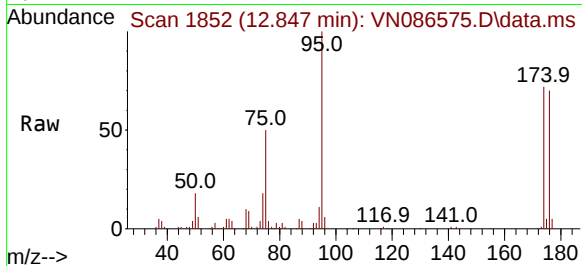




#81
trans-1,4-Dichloro-2-butene
Concen: 59.678 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

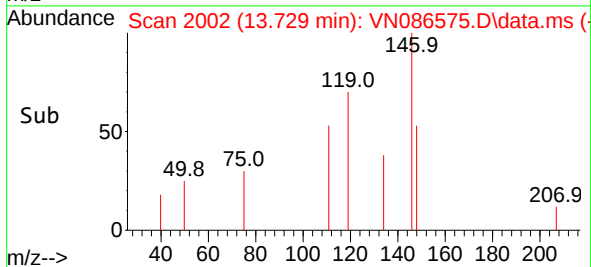
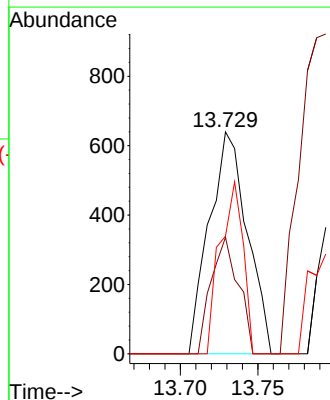
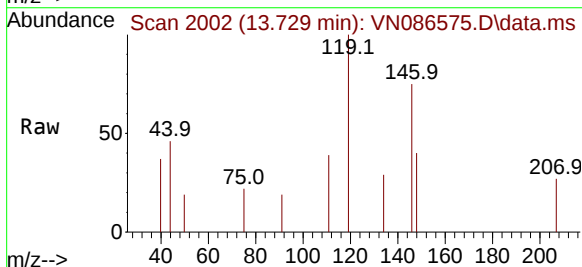
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

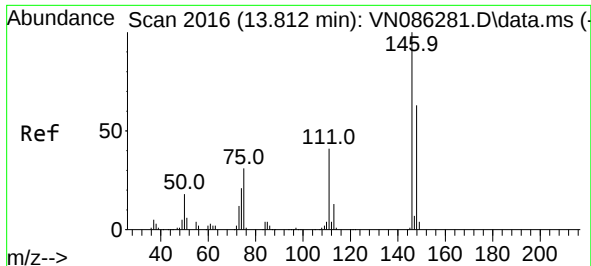
Tgt Ion: 75 Resp: 68808
Ion Ratio Lower Upper
75 100
53 0.0 79.2 118.8#
89 0.0 35.7 53.5#



#87
1,3-Dichlorobenzene
Concen: 0.273 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion:146 Resp: 1090
Ion Ratio Lower Upper
146 100
111 37.6 21.9 65.7
148 47.1 31.9 95.5

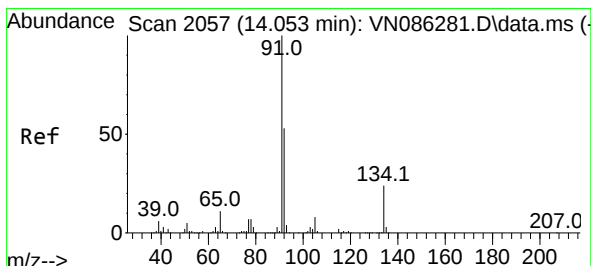
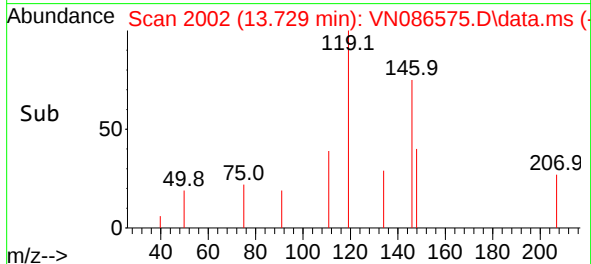
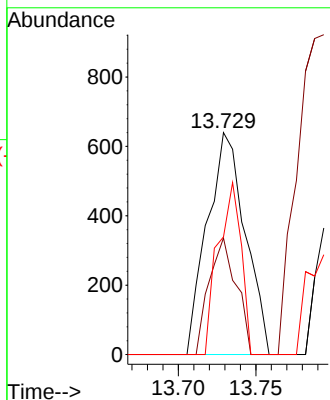
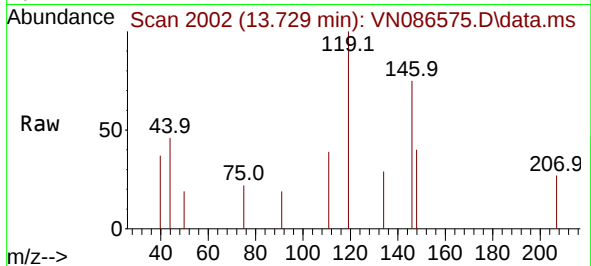




#88
1,4-Dichlorobenzene
Concen: 0.271 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

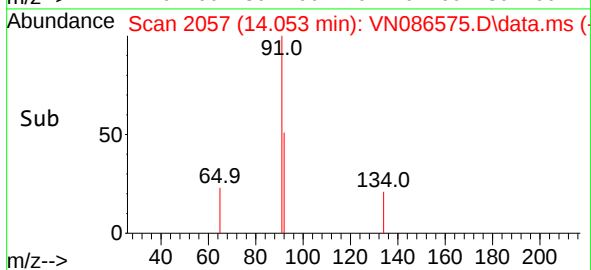
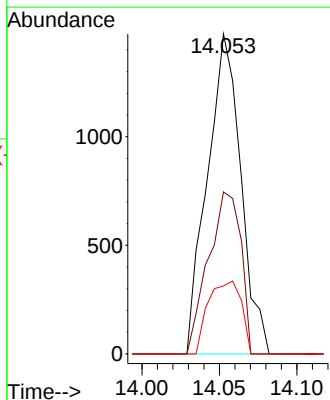
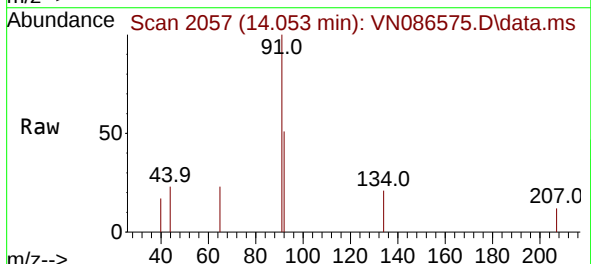
Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

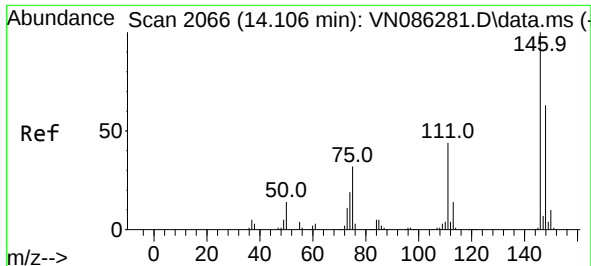
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	21.3	63.9
148	47.1	31.9	95.9



#89
n-Butylbenzene
Concen: 0.321 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Tgt Ion	Ratio	Lower	Upper
91	100		
92	49.0	26.8	80.4
134	22.4	12.2	36.6





#91

1,2-Dichlorobenzene

Concen: 0.239 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN086575.D

Acq: 12 May 2025 12:51

Instrument :

MSVOA_N

ClientSampleId :

PB167932TB

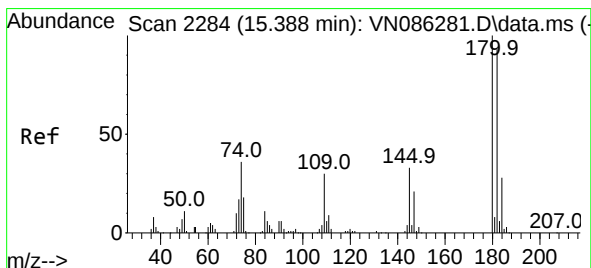
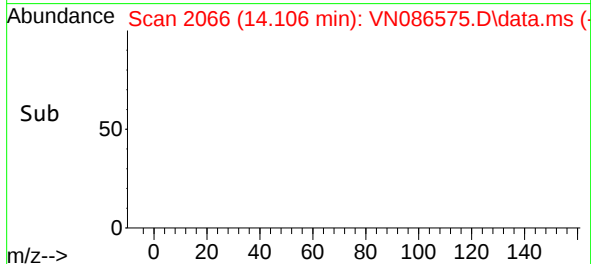
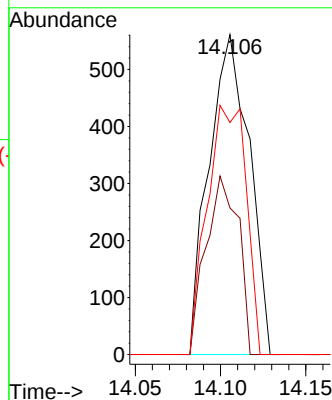
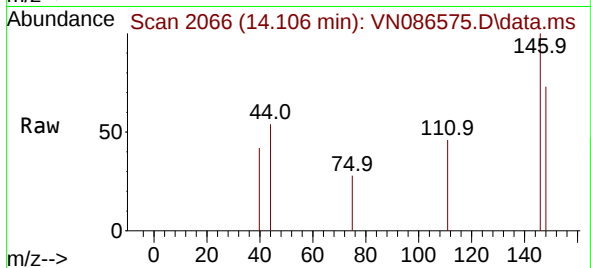
Tgt Ion:146 Resp: 925

Ion Ratio Lower Upper

146 100

111 44.9 22.4 67.0

148 75.0 31.8 95.4



#93

1,2,4-Trichlorobenzene

Concen: 0.611 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN086575.D

Acq: 12 May 2025 12:51

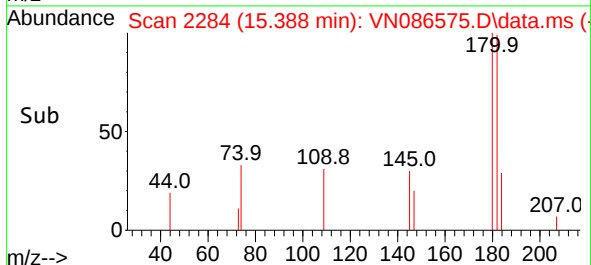
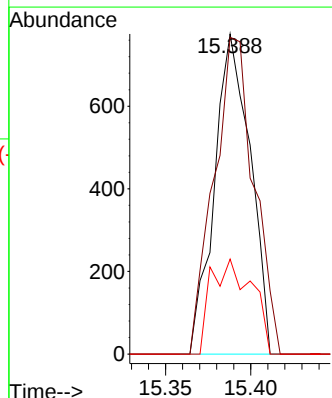
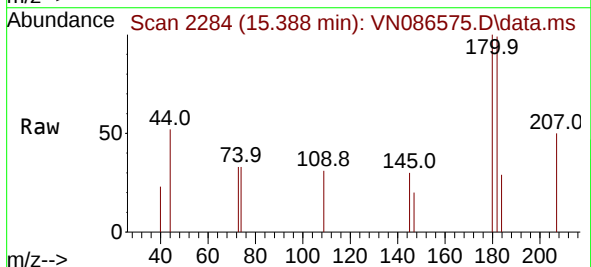
Tgt Ion:180 Resp: 1135

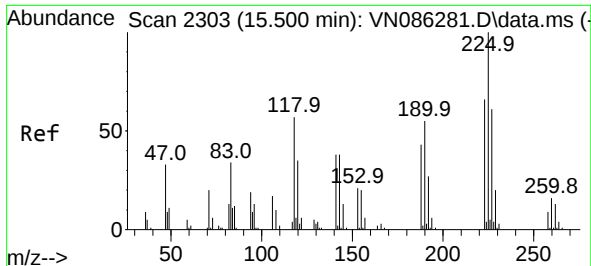
Ion Ratio Lower Upper

180 100

182 110.2 47.0 141.0

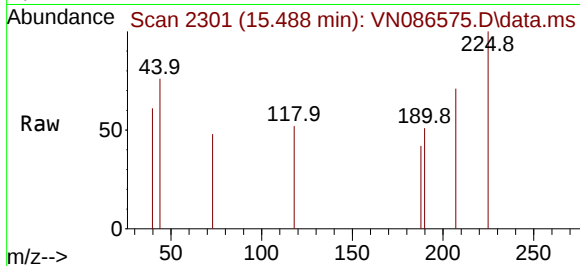
145 33.8 16.4 49.1



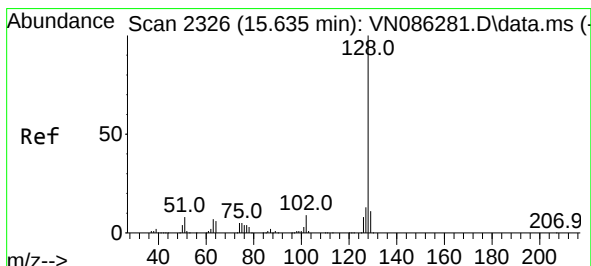
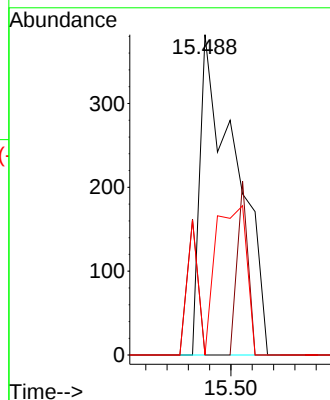
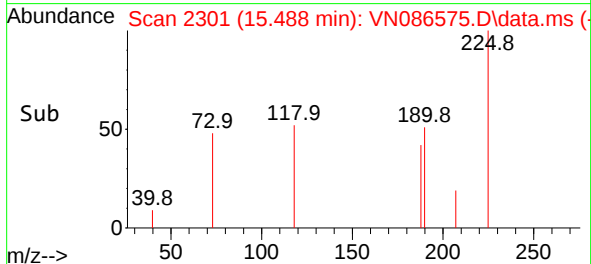


#94
Hexachlorobutadiene
Concen: 0.638 ug/l
RT: 15.488 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

Instrument :
MSVOA_N
ClientSampleId :
PB167932TB

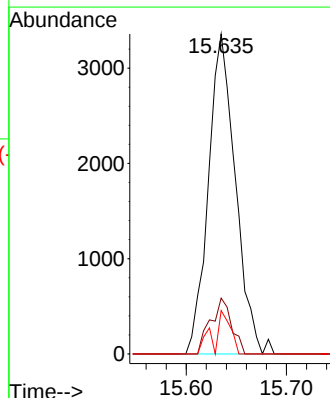
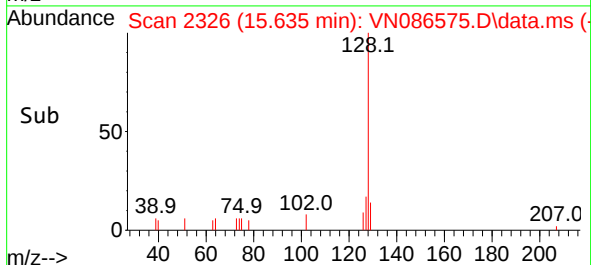
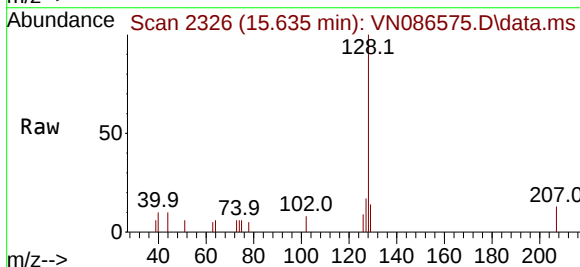


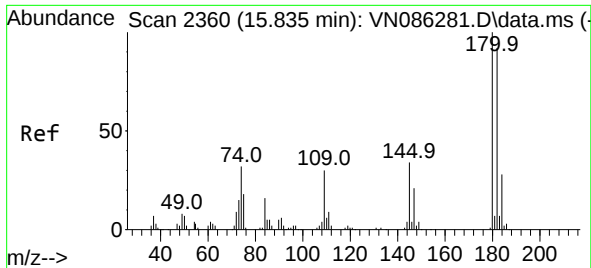
Tgt Ion:225 Resp: 447
Ion Ratio Lower Upper
225 100
223 12.8 32.8 98.3#
227 0.0 31.4 94.0#



#95
Naphthalene
Concen: 0.959 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086575.D
Acq: 12 May 2025 12:51

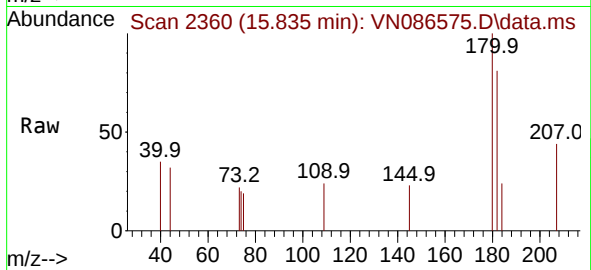
Tgt Ion:128 Resp: 6310
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 8.3 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.820 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086575.D
 Acq: 12 May 2025 12:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167932TB



Tgt Ion:180 Resp: 1441
 Ion Ratio Lower Upper
 180 100
 182 98.5 47.3 142.0
 145 15.1 17.2 51.5#

