

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
 Data File : VN086095.D
 Acq On : 25 Mar 2025 13:03
 Operator : JC\MD
 Sample : PB167276TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167276TB

Quant Time: Mar 26 03:15:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	175937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117432	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128765	53.448	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.900%	
35) Dibromofluoromethane	8.165	113	111432	50.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.640%	
50) Toluene-d8	10.565	98	414296	51.549	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.100%	
62) 4-Bromofluorobenzene	12.847	95	139660	48.726	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.460%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	507	0.248	ug/l #	42
5) Bromomethane	2.977	94	643	0.452	ug/l	88
11) Tert butyl alcohol	5.518	59	1489	4.365	ug/l #	73
13) Acrolein	4.177	56	252	0.693	ug/l #	48
16) Acetone	4.424	43	99799	135.592	ug/l	98
17) Carbon Disulfide	4.724	76	1489	0.251	ug/l #	74
18) Methyl Acetate	5.018	43	2838	1.558	ug/l #	54
20) Methylene Chloride	5.277	84	6396	2.970	ug/l	86
25) 2-Butanone	7.488	43	13739	12.936	ug/l	98
29) Tetrahydrofuran	7.847	42	633	0.965	ug/l #	71
31) Cyclohexane	8.224	56	3609	1.202	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	13912	4.771	ug/l #	48
37) Ethyl Acetate	7.488	43	13739	5.585	ug/l #	64
38) Carbon Tetrachloride	8.230	117	18136	4.730	ug/l #	16
41) Methacrylonitrile	7.853	41	434	0.369	ug/l #	15
43) Isopropyl Acetate	8.688	43	27473	5.154	ug/l #	80
48) Methyl methacrylate	9.741	41	66371	37.731	ug/l #	31
51) 4-Methyl-2-Pentanone	10.447	43	11668	4.963	ug/l #	74
54) cis-1,3-Dichloropropene	10.359	75	30242	8.625	ug/l #	65
56) Ethyl methacrylate	10.982	69	803	0.485	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	3291	0.904	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.153	63	800	4.215	ug/l #	70
59) 2-Hexanone	11.200	43	56236	32.836	ug/l #	40
74) N-amyl acetate	12.453	43	1875	0.699	ug/l #	37
76) 1,2,3-Trichloropropane	12.847	75	67087	25.517	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	67087	67.463	ug/l #	16
87) 1,3-Dichlorobenzene	13.729	146	866	0.215	ug/l	88
88) 1,4-Dichlorobenzene	13.729	146	866	0.204	ug/l	89
89) n-Butylbenzene	14.053	91	1634	0.314	ug/l #	83
91) 1,2-Dichlorobenzene	14.111	146	860	0.215	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	1266	0.628	ug/l #	74
94) Hexachlorobutadiene	15.500	225	776	0.664	ug/l	92
95) Naphthalene	15.647	128	5465	0.937	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.847	180	1467	0.767	ug/l	83

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Quant Time: Mar 26 03:15:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

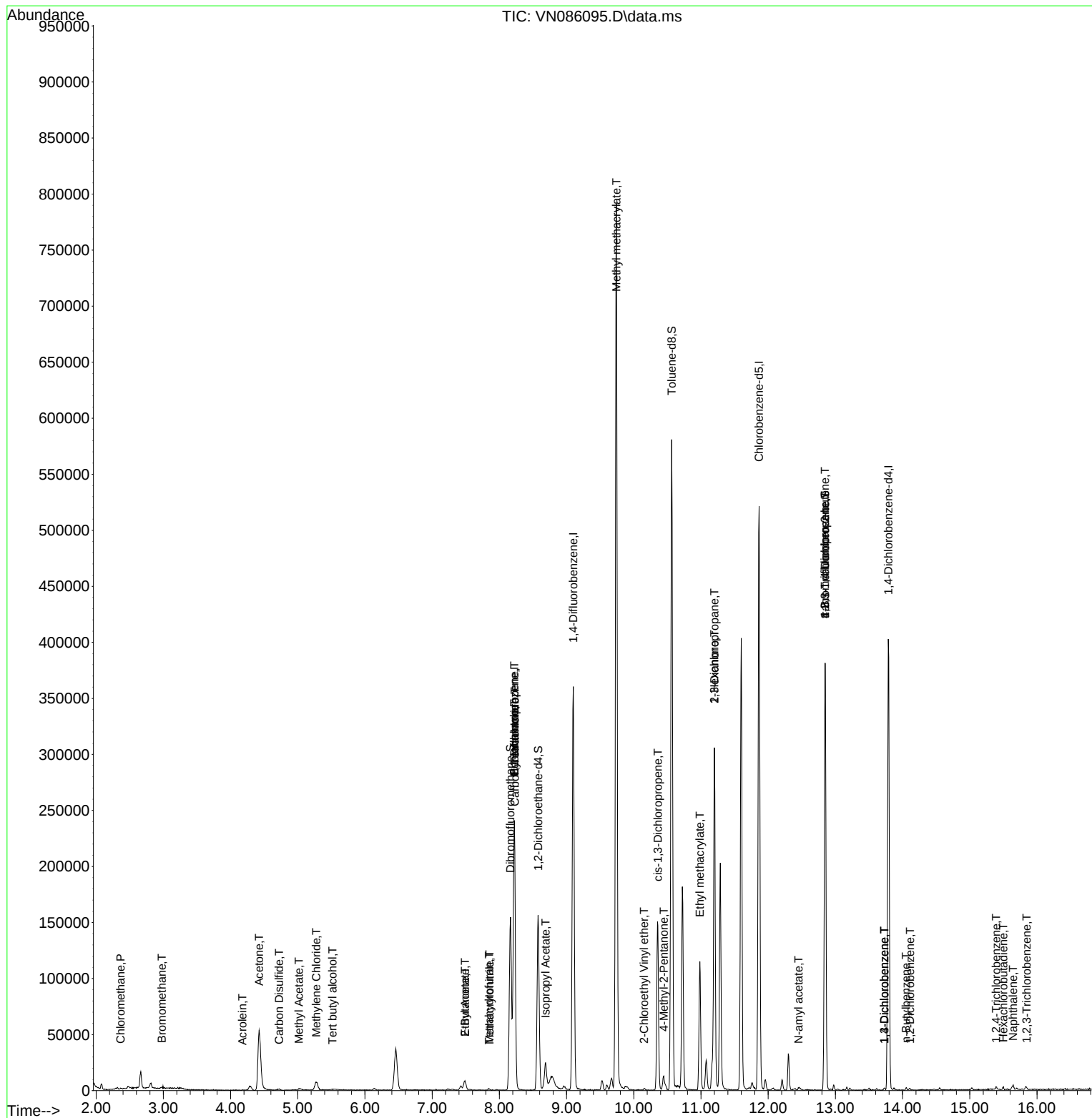
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

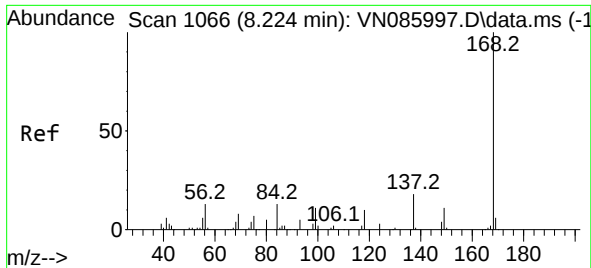
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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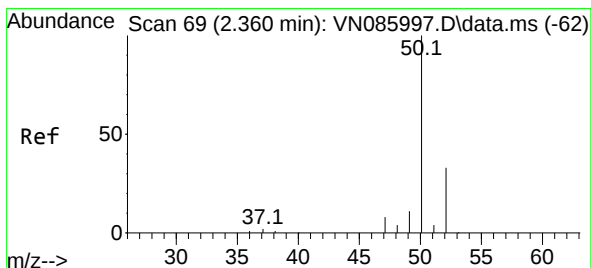
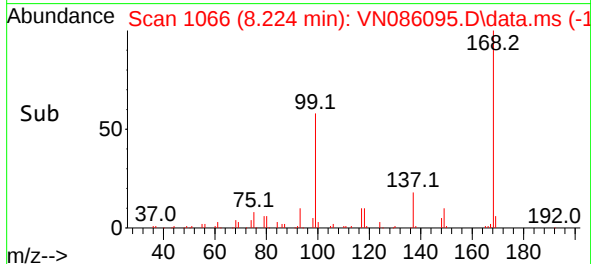
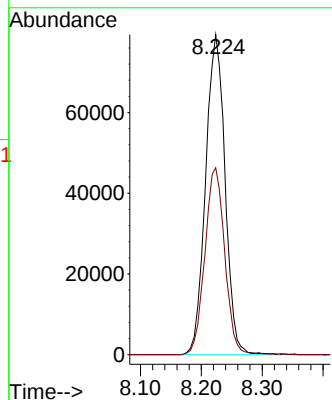
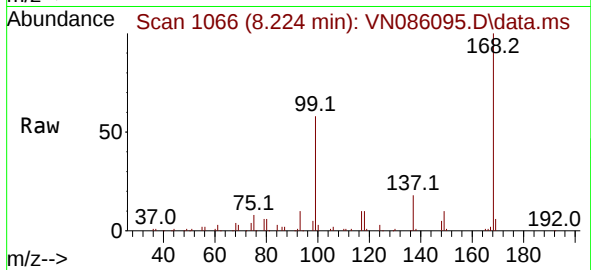




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

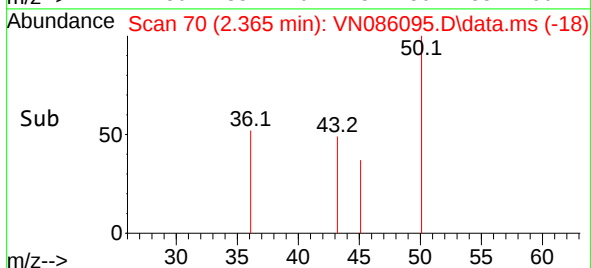
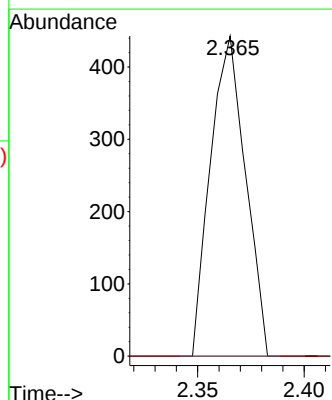
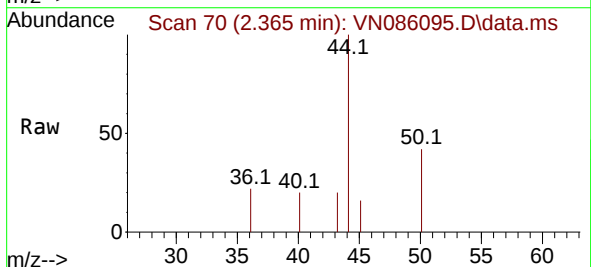
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

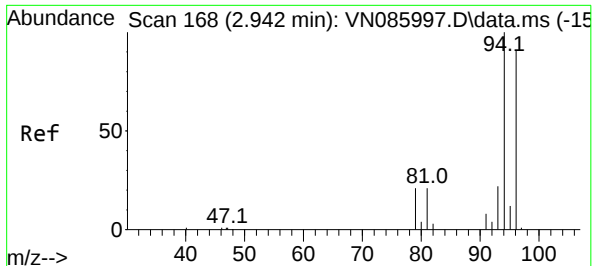
Tgt Ion:168 Resp: 175937
Ion Ratio Lower Upper
168 100
99 58.4 49.4 74.2



#3
Chloromethane
Concen: 0.248 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 50 Resp: 507
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

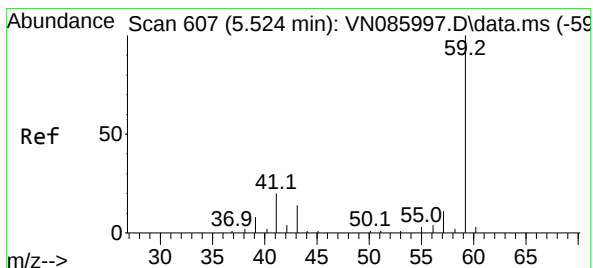
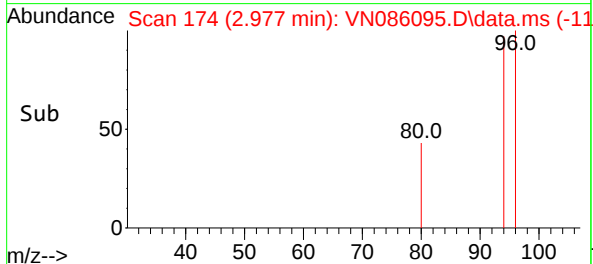
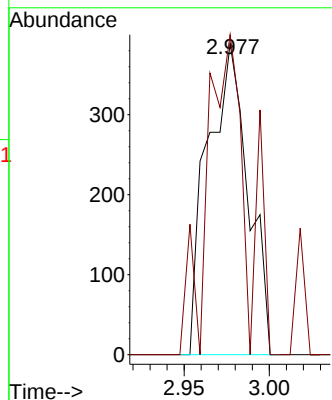
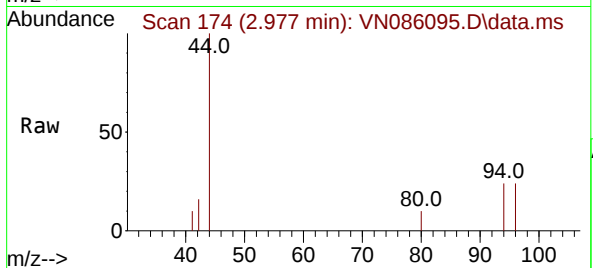




#5
Bromomethane
Concen: 0.452 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

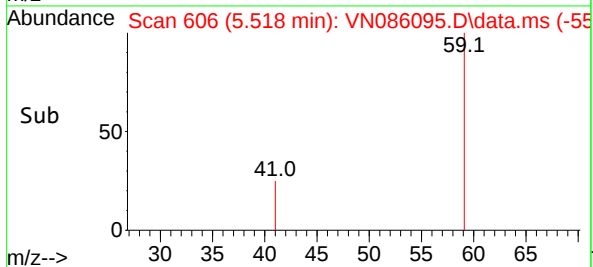
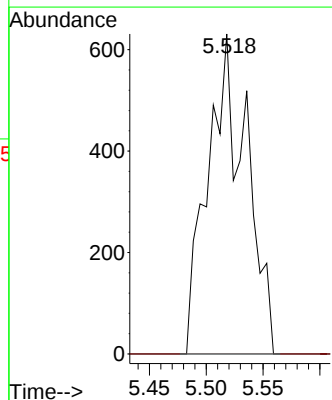
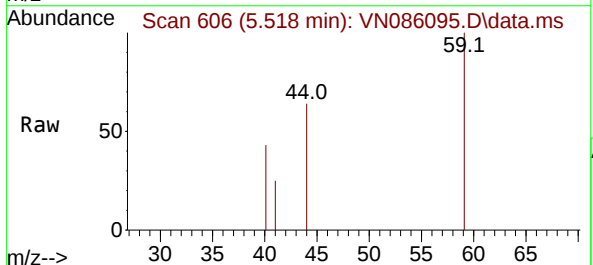
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

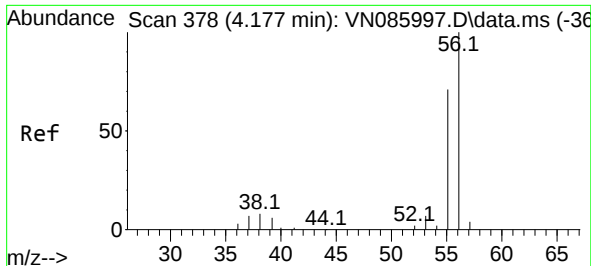
Tgt Ion: 94 Resp: 643
Ion Ratio Lower Upper
94 100
96 102.8 72.8 109.2



#11
Tert butyl alcohol
Concen: 4.365 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 59 Resp: 1489
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

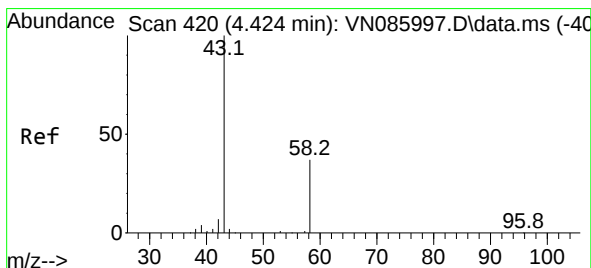
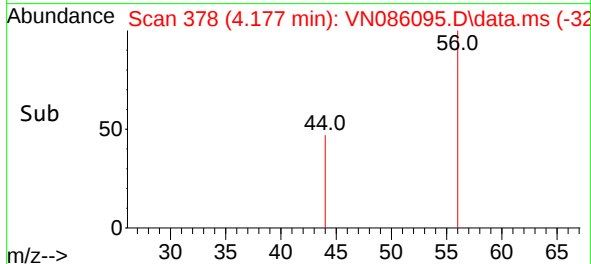
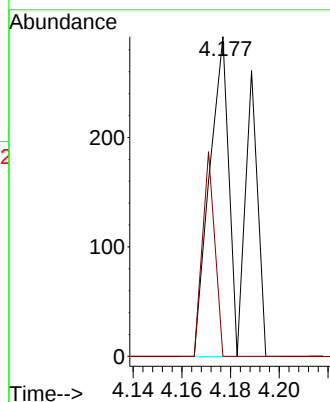
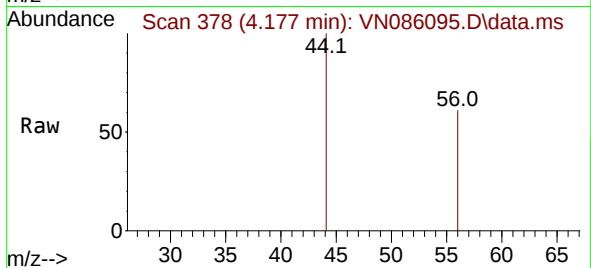




#13
Acrolein
Concen: 0.693 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

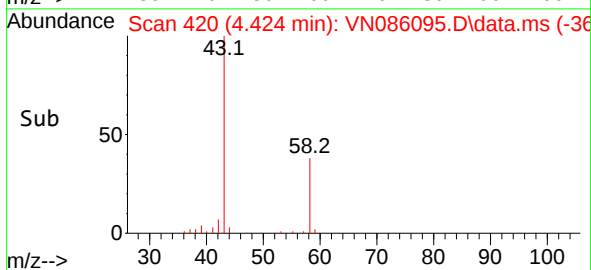
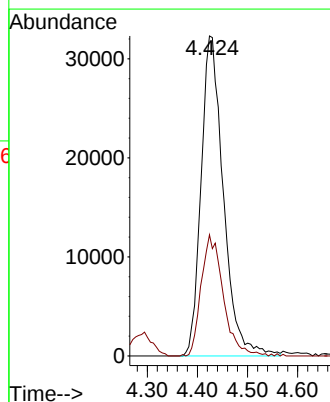
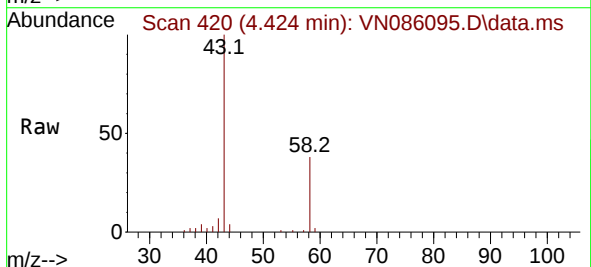
Instrument :
MSVOA_N
ClientSampleId :
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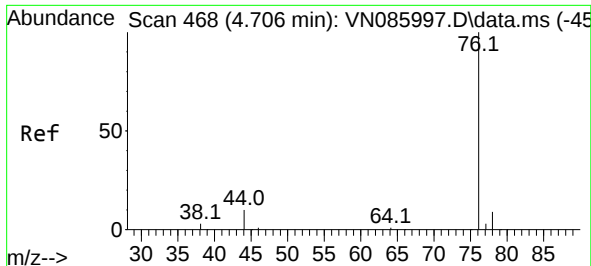
Tgt Ion: 56 Resp: 252
Ion Ratio Lower Upper
56 100
55 26.2 55.1 82.7#



#16
Acetone
Concen: 135.592 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 43 Resp: 99799
Ion Ratio Lower Upper
43 100
58 37.9 29.4 44.2

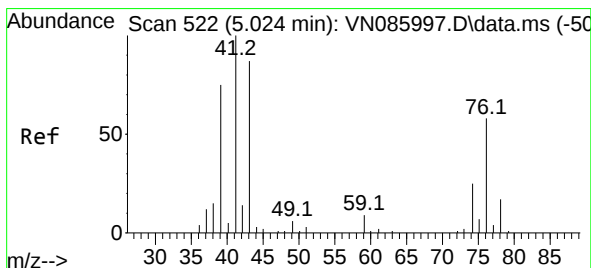
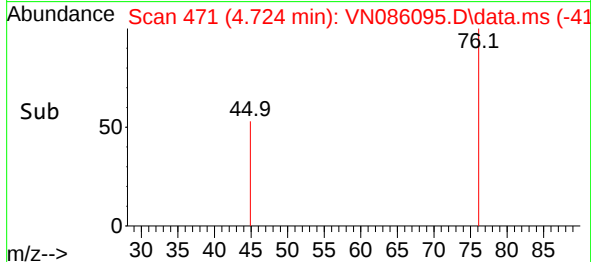
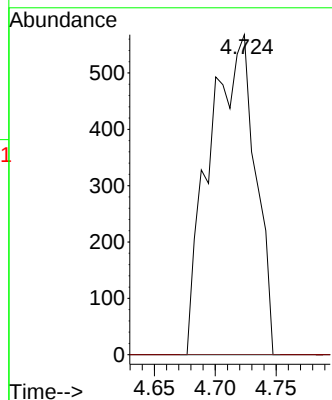
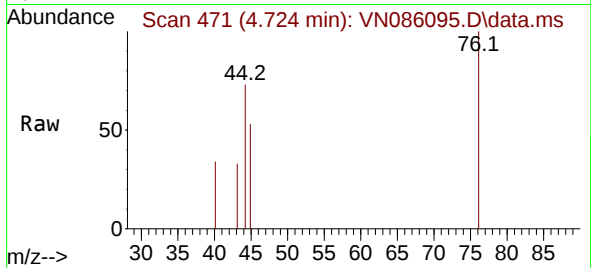




#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

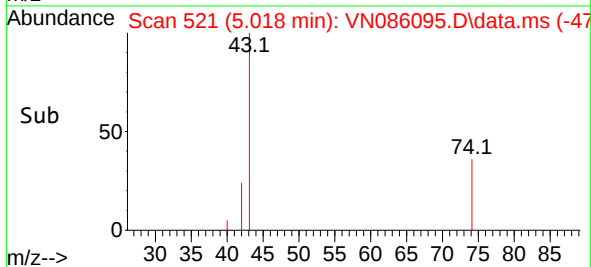
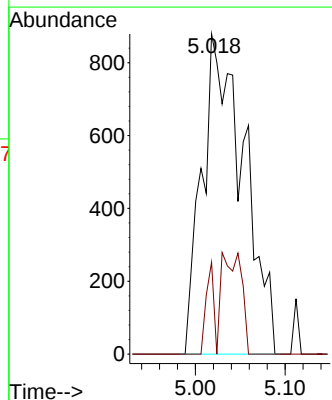
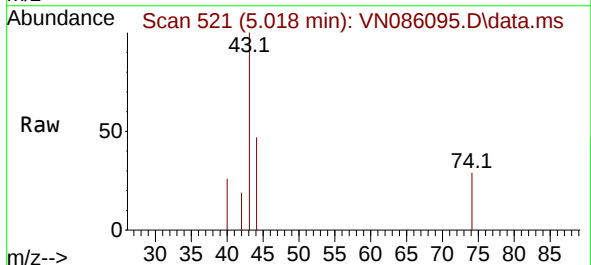
Instrument :
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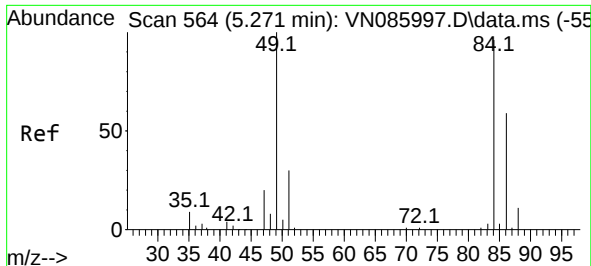
Tgt Ion: 76 Resp: 1489
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 1.558 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 43 Resp: 2838
Ion Ratio Lower Upper
43 100
74 5.1 23.9 35.9#

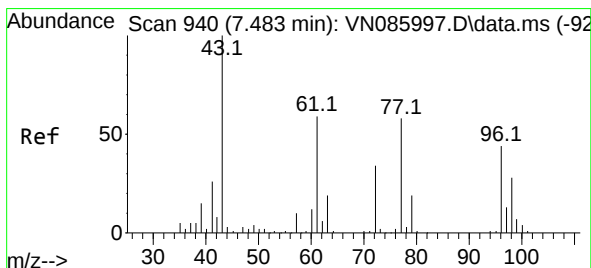
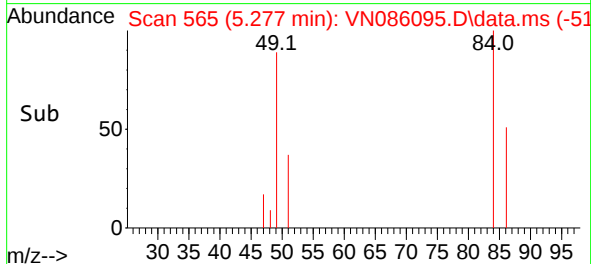
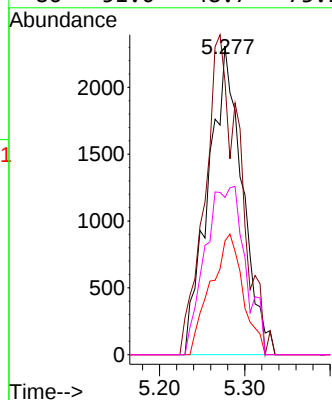
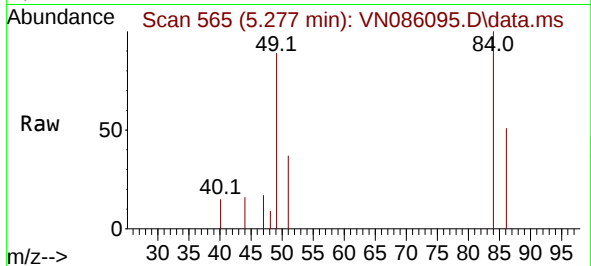




#20
Methylene Chloride
Concen: 2.970 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

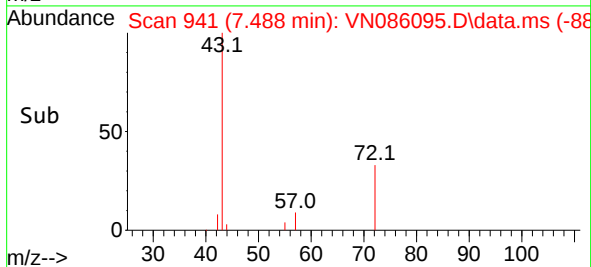
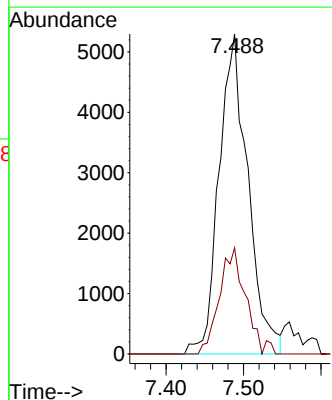
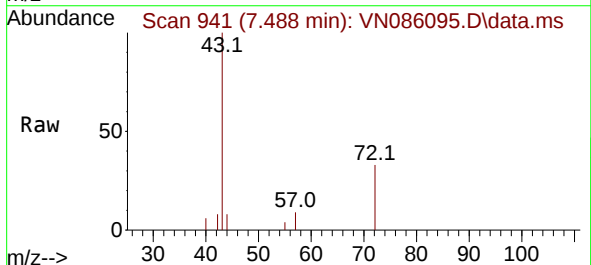
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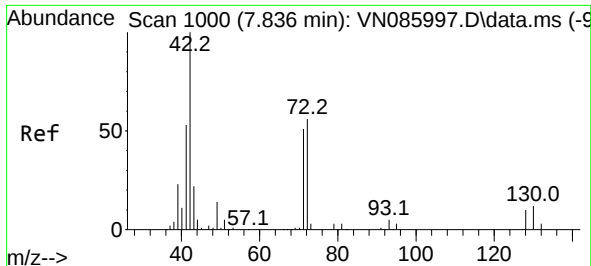
Tgt Ion: 84	Resp: 6396
Ion Ratio	Lower Upper
84 100	
49 88.5	83.3 124.9
51 36.9	24.8 37.2
86 51.0	48.7 73.1



#25
2-Butanone
Concen: 12.936 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 43	Resp: 13739
Ion Ratio	Lower Upper
43 100	
72 33.1	27.4 41.0





#29

Tetrahydrofuran

Concen: 0.965 ug/l

RT: 7.847 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB167276TB

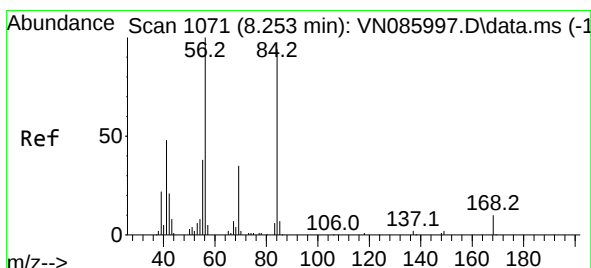
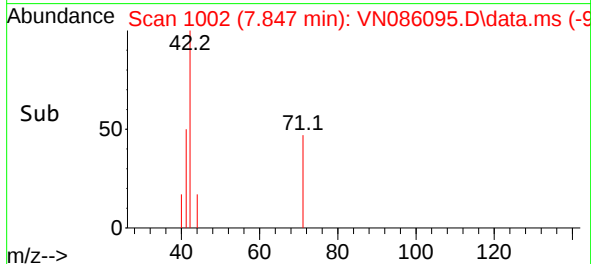
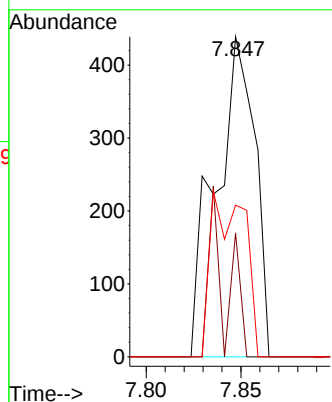
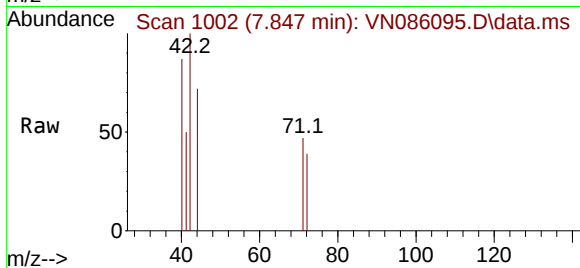
Tgt Ion: 42 Resp: 633

Ion Ratio Lower Upper

42 100

72 22.6 45.0 67.4#

71 44.4 41.9 62.9



#31

Cyclohexane

Concen: 1.202 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.030 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

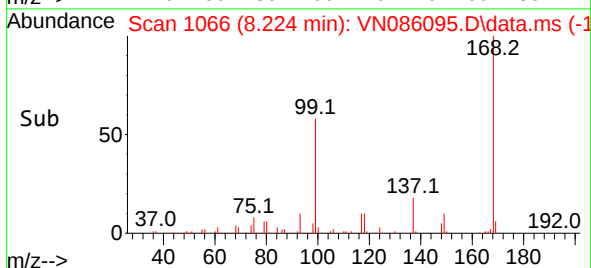
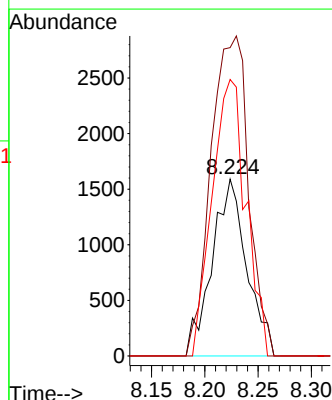
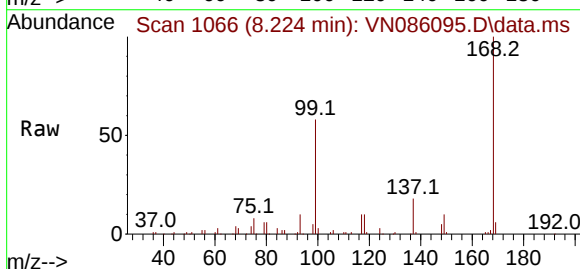
Tgt Ion: 56 Resp: 3609

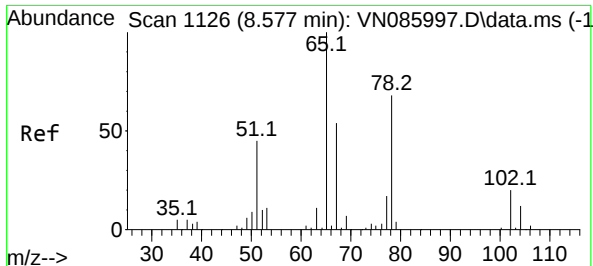
Ion Ratio Lower Upper

56 100

69 174.4 28.0 42.0#

84 156.4 75.0 112.6#





#33

1,2-Dichloroethane-d4

Concen: 53.448 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086095.D

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Instrument :

MSVOA_N

ClientSampleId :

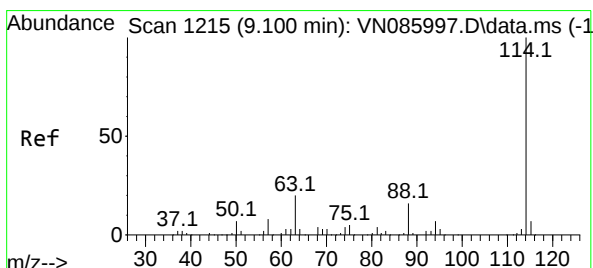
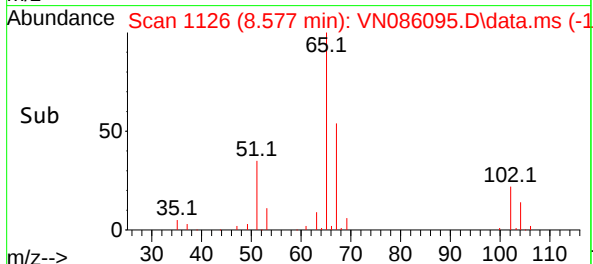
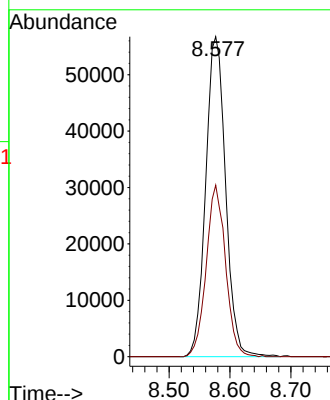
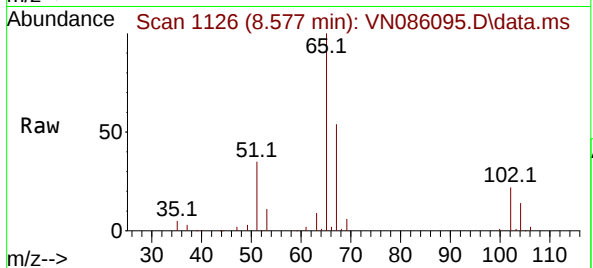
PB167276TB

Tgt Ion: 65 Resp: 128765

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

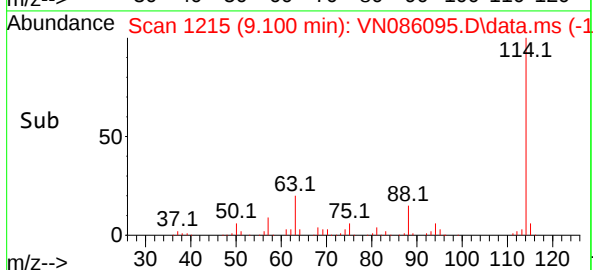
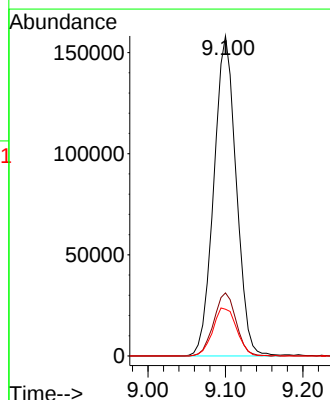
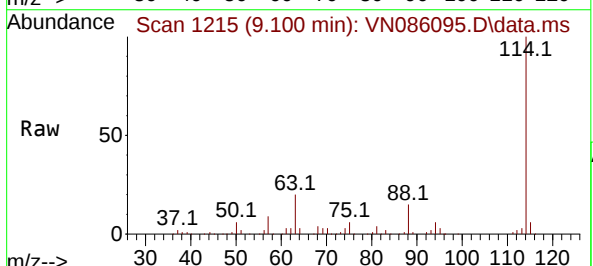
Tgt Ion: 114 Resp: 317263

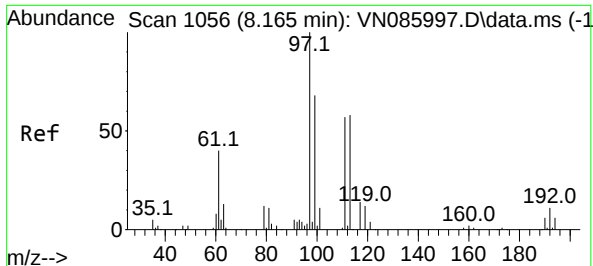
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.320 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB167276TB

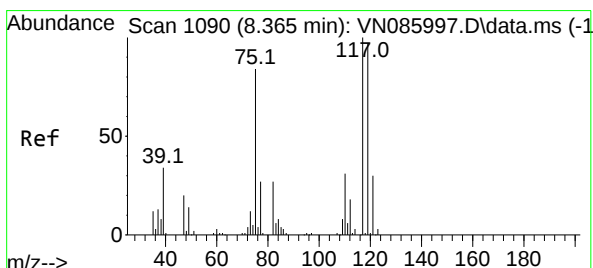
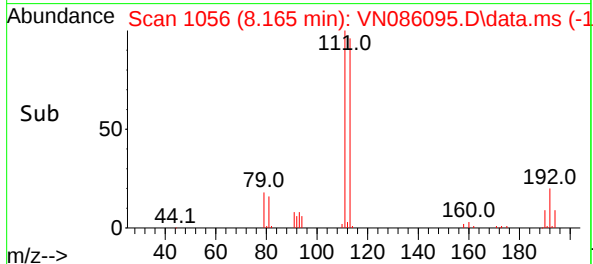
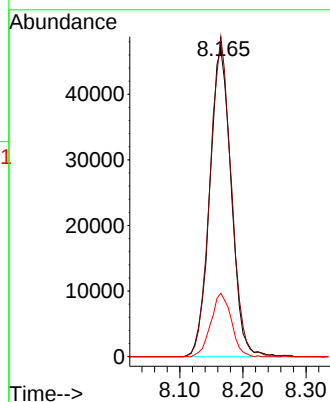
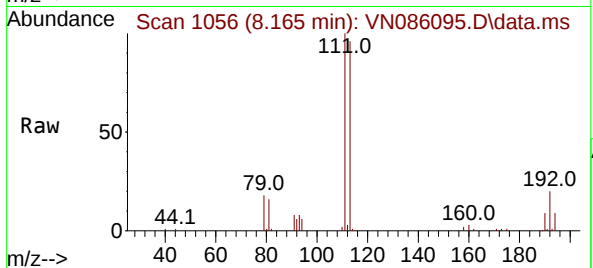
Tgt Ion:113 Resp: 111432

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

192 19.5 15.9 23.9



#36

1,1-Dichloropropene

Concen: 4.771 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

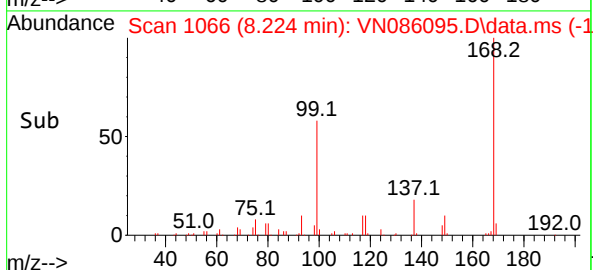
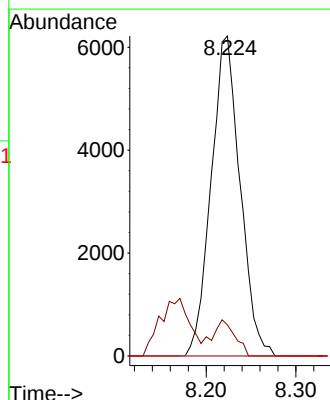
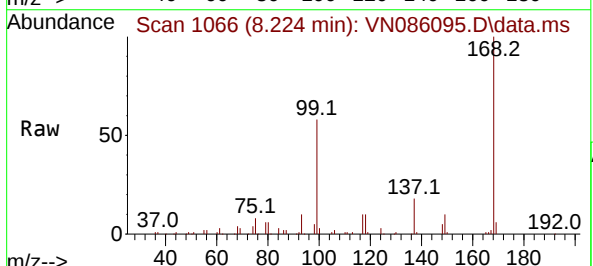
Tgt Ion: 75 Resp: 13912

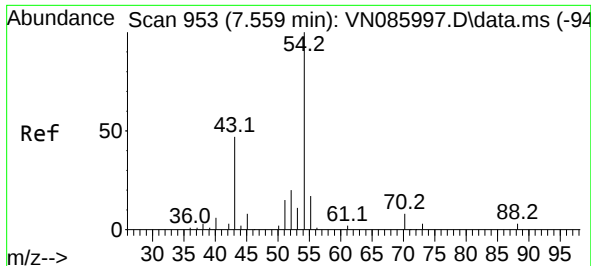
Ion Ratio Lower Upper

75 100

110 7.1 17.8 53.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 5.585 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.071 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB167276TB

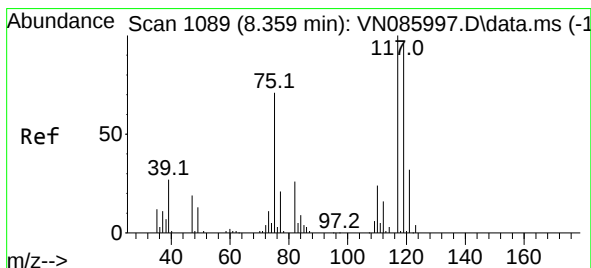
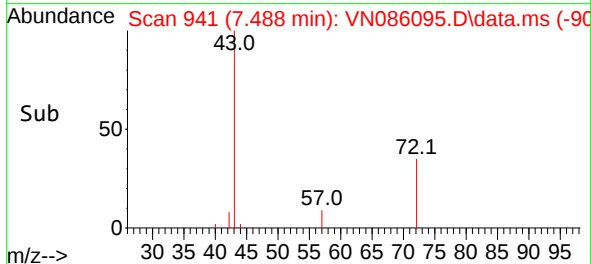
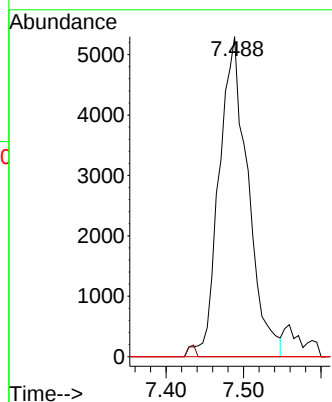
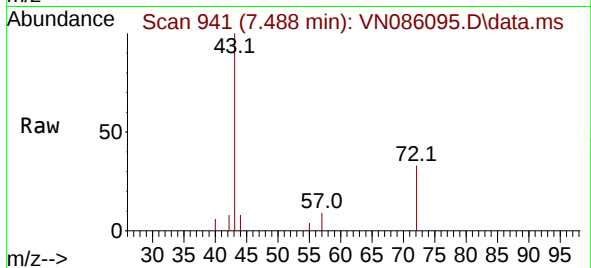
Tgt Ion: 43 Resp: 13739

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.4#

70 0.0 11.0 16.6#



#38

Carbon Tetrachloride

Concen: 4.730 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.130 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

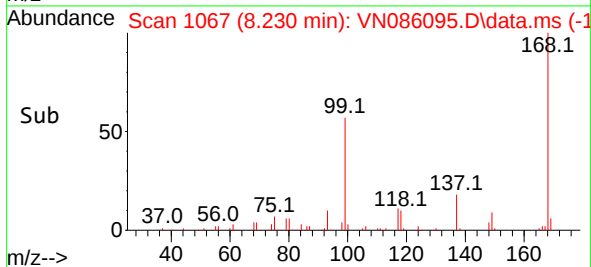
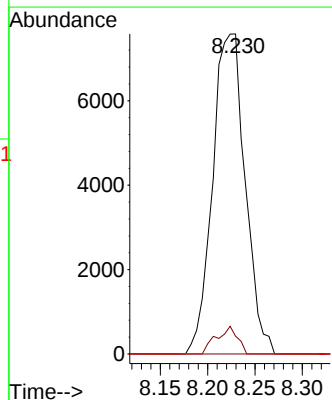
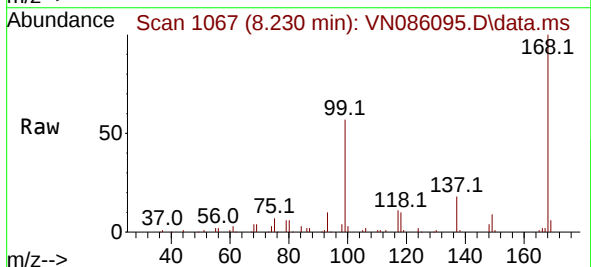
Tgt Ion: 117 Resp: 18136

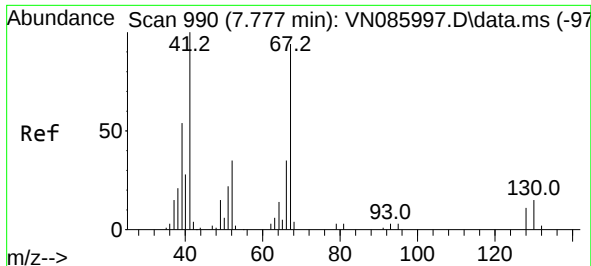
Ion Ratio Lower Upper

117 100

119 5.6 77.0 115.4#

121 0.0 25.6 38.4#

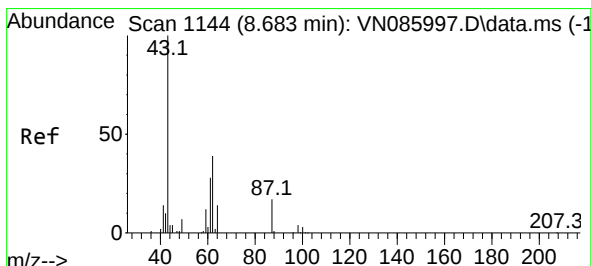
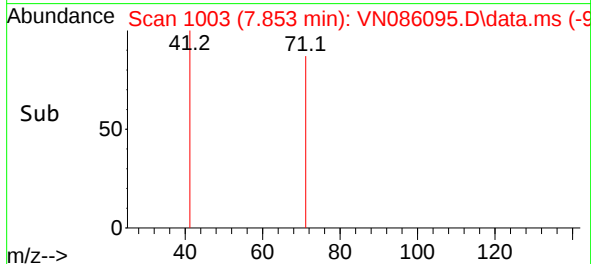
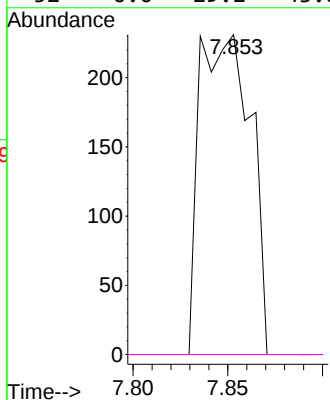
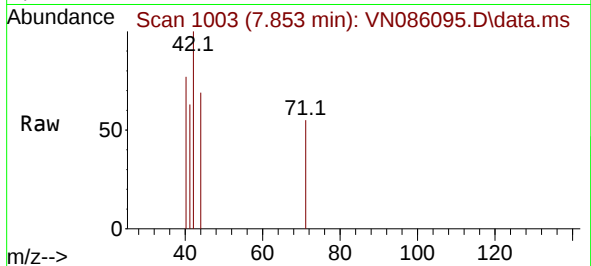




#41
Methacrylonitrile
Concen: 0.369 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.076 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

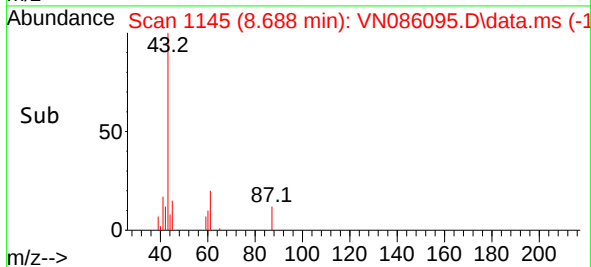
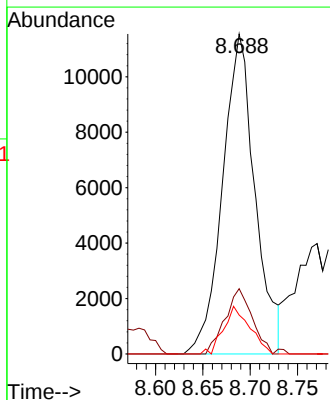
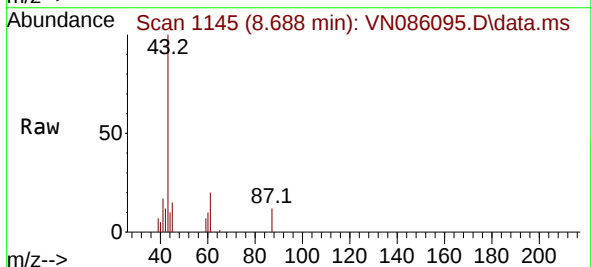
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

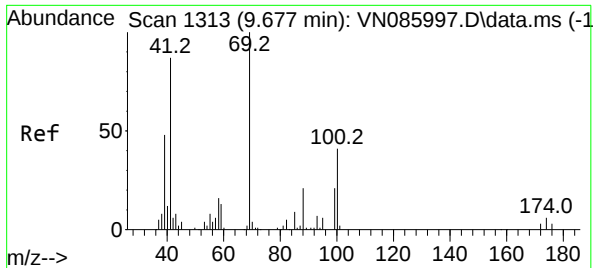
Tgt Ion:	41	Resp:	434
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.2	69.2#
67	0.0	75.9	113.9#
52	0.0	29.2	43.8#



#43
Isopropyl Acetate
Concen: 5.154 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion:	43	Resp:	27473
Ion	Ratio	Lower	Upper
43	100		
61	17.5	25.0	37.6#
87	12.0	13.0	19.4#

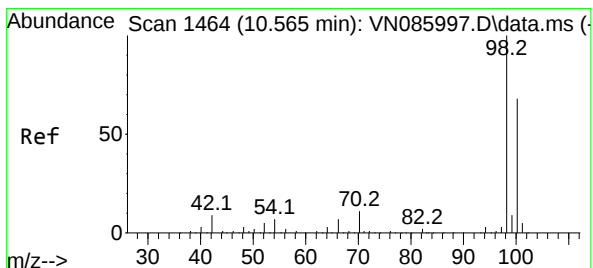
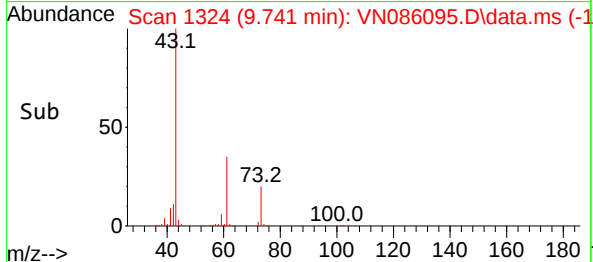
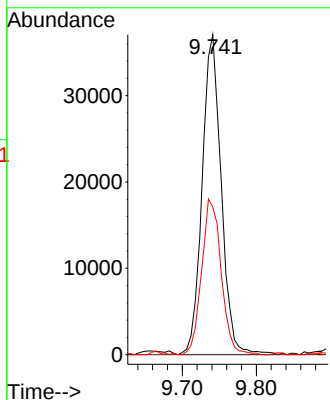
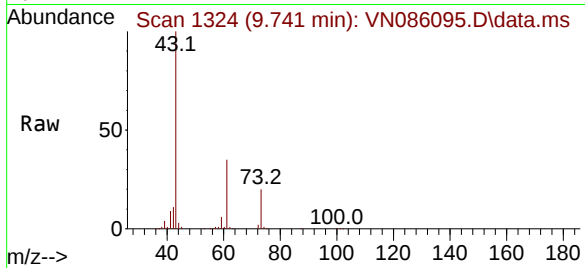




#48
Methyl methacrylate
Concen: 37.731 ug/l
RT: 9.741 min Scan# 11
Delta R.T. 0.064 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

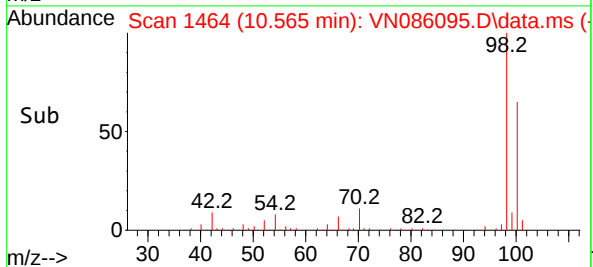
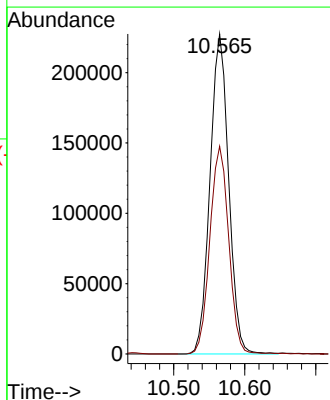
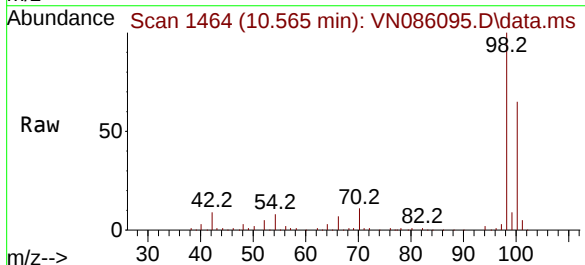
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

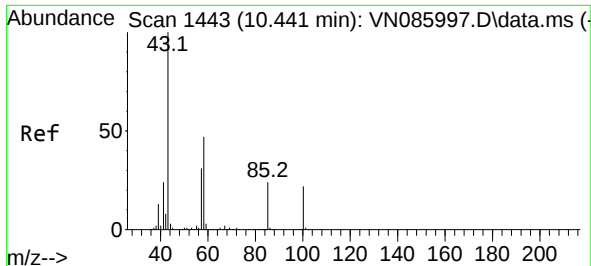
Tgt Ion: 41 Resp: 66371
Ion Ratio Lower Upper
41 100
69 0.0 83.1 124.7#
39 49.8 45.6 68.4



#50
Toluene-d8
Concen: 51.549 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 98 Resp: 414296
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

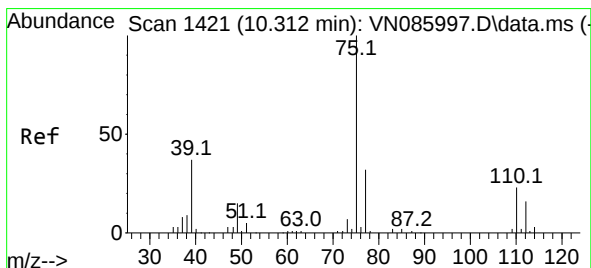
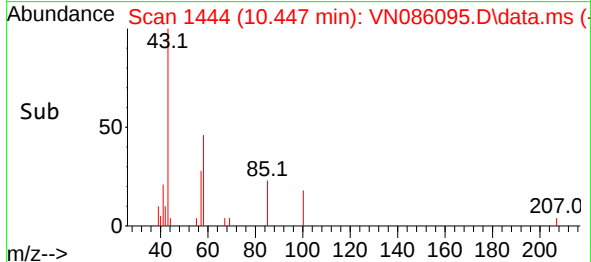
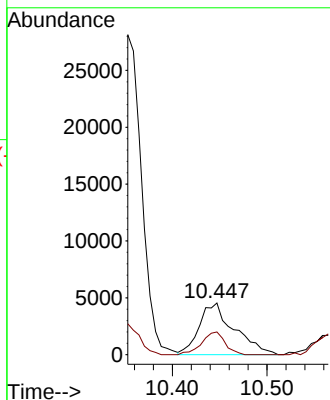
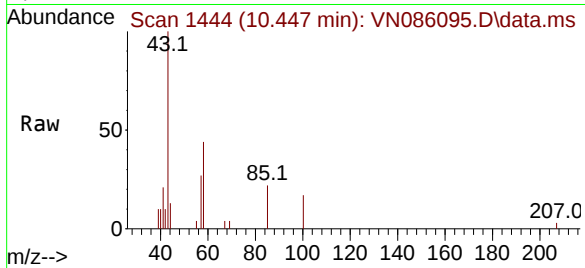




#51
4-Methyl-2-Pentanone
Concen: 4.963 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

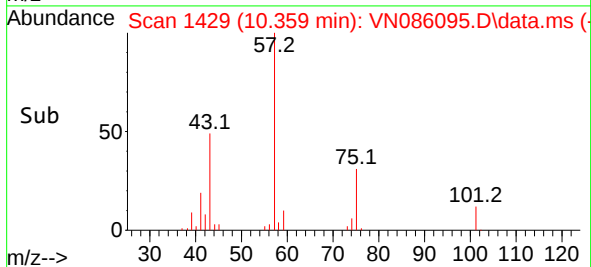
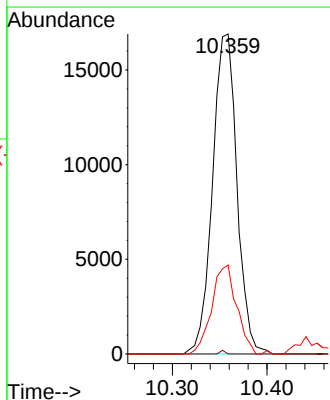
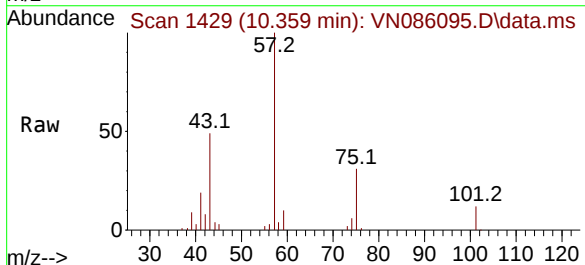
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

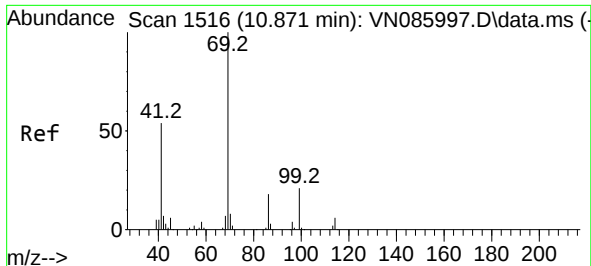
Tgt Ion: 43 Resp: 11668
Ion Ratio Lower Upper
43 100
58 29.2 37.4 56.0#



#54
cis-1,3-Dichloropropene
Concen: 8.625 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 75 Resp: 30242
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 27.8 29.6 44.4#

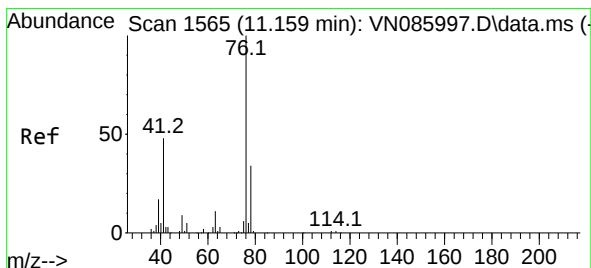
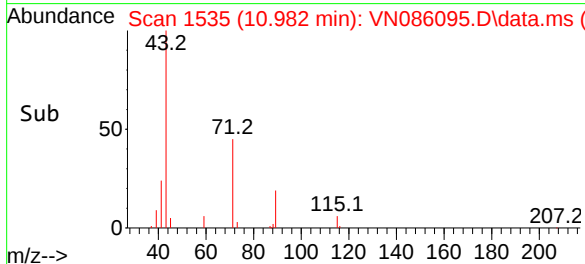
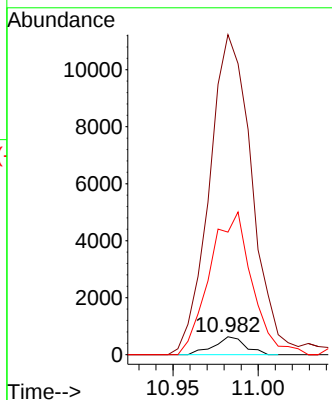
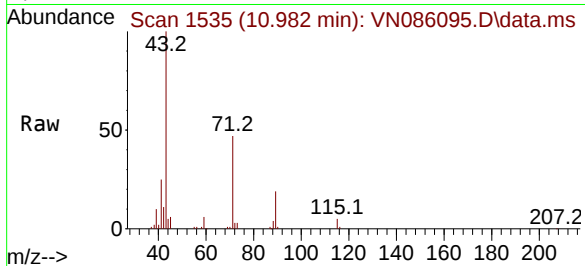




#56
Ethyl methacrylate
Concen: 0.485 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.111 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

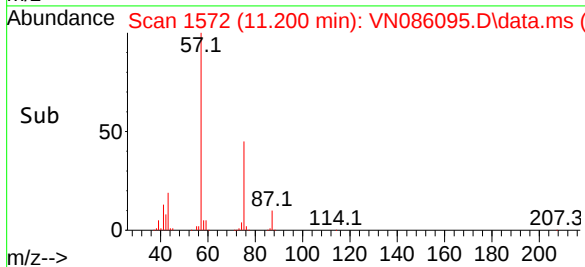
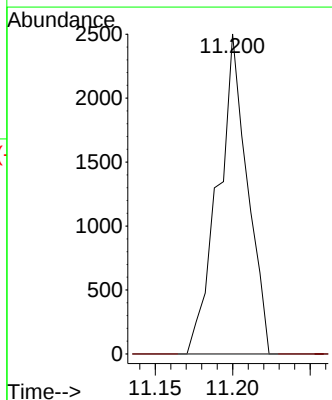
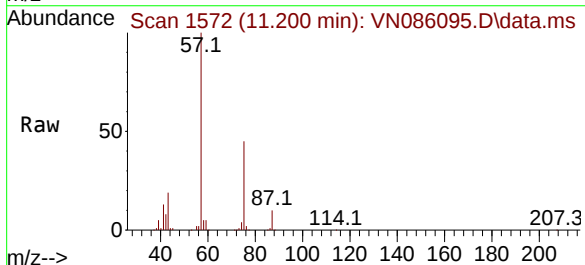
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

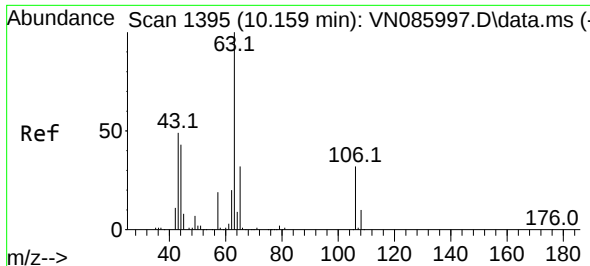
Tgt Ion: 69 Resp: 803
Ion Ratio Lower Upper
69 100
41 2484.7 41.6 62.4#
39 1080.2 21.8 32.8#



#57
1,3-Dichloropropane
Concen: 0.904 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 76 Resp: 3291
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

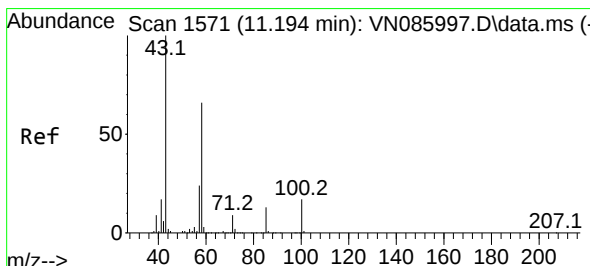
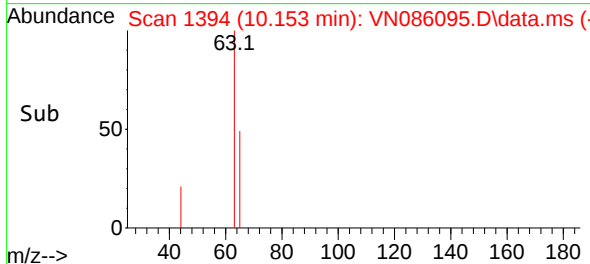
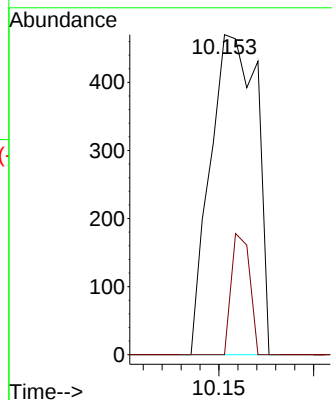
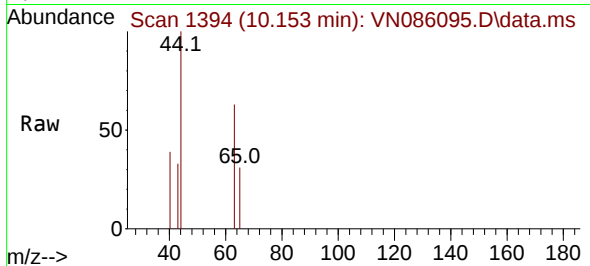




#58
2-Chloroethyl Vinyl ether
Concen: 4.215 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

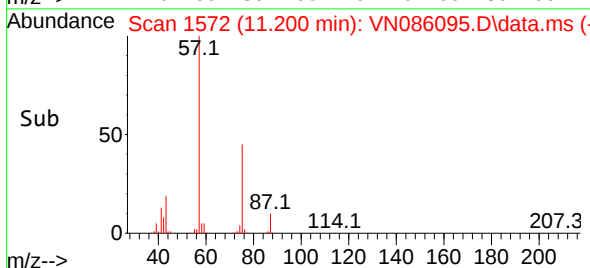
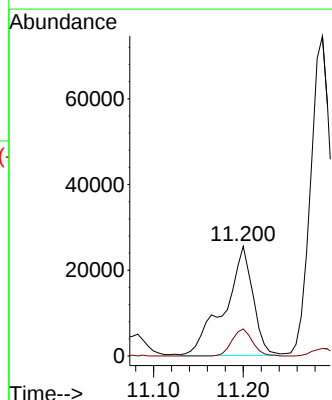
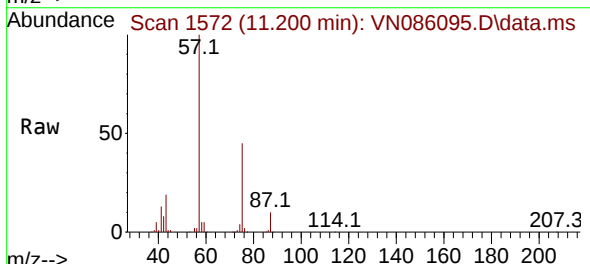
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

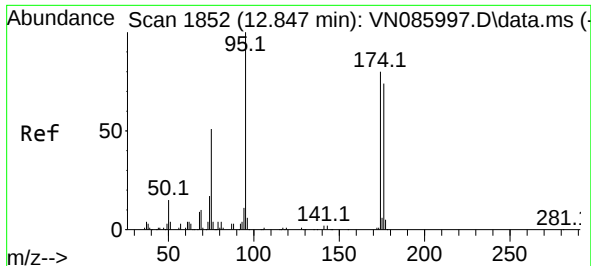
Tgt Ion: 63 Resp: 800
Ion Ratio Lower Upper
63 100
106 15.0 25.0 37.6#



#59
2-Hexanone
Concen: 32.836 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 43 Resp: 56236
Ion Ratio Lower Upper
43 100
58 17.7 32.4 97.2#

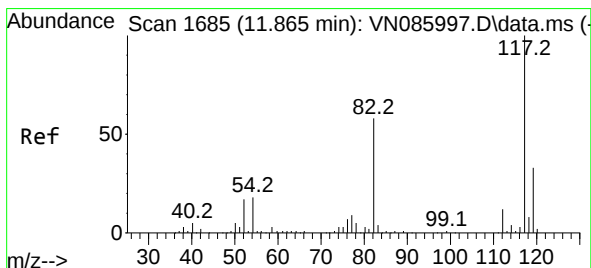
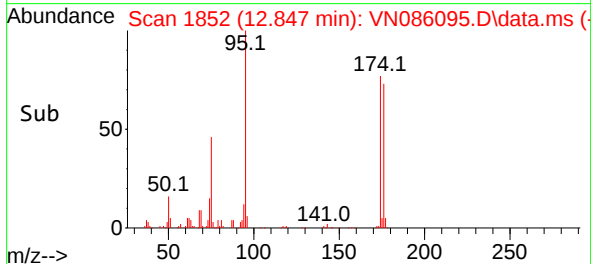
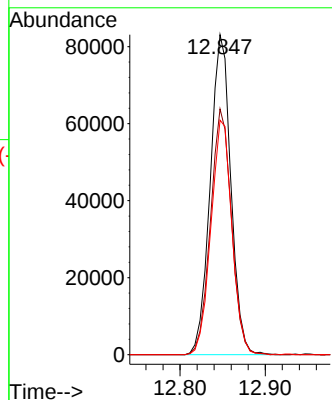
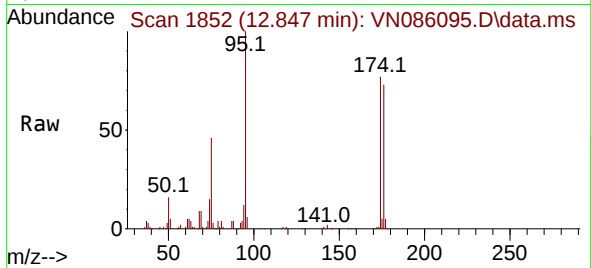




#62
4-Bromofluorobenzene
Concen: 48.726 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

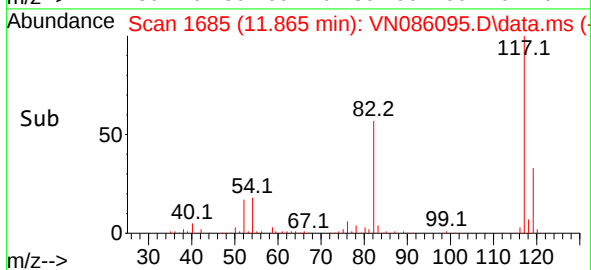
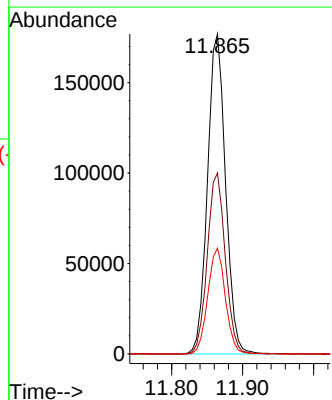
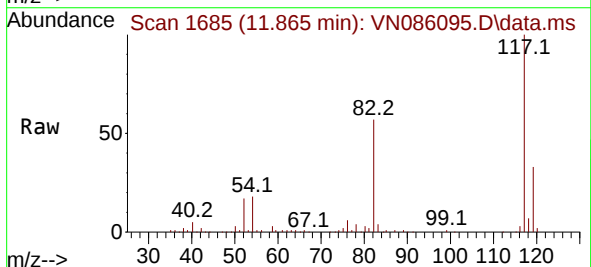
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

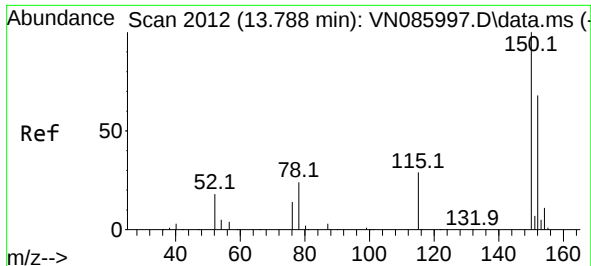
Tgt Ion: 95 Resp: 139660
Ion Ratio Lower Upper
95 100
174 78.0 0.0 156.8
176 74.5 0.0 152.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 117 Resp: 312781
Ion Ratio Lower Upper
117 100
82 56.5 46.7 70.1
119 33.0 26.5 39.7

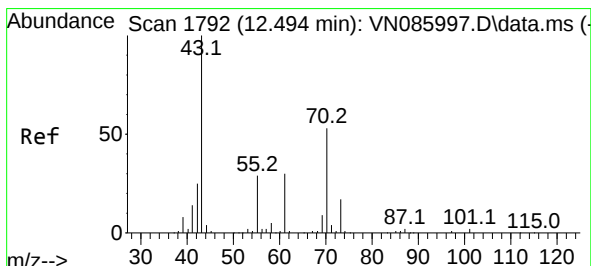
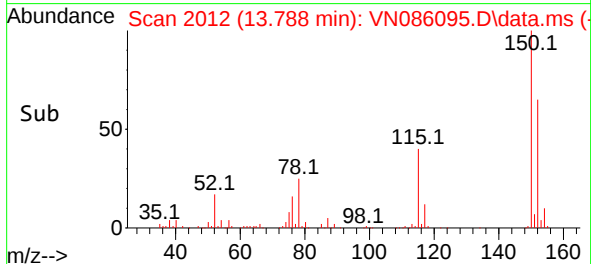
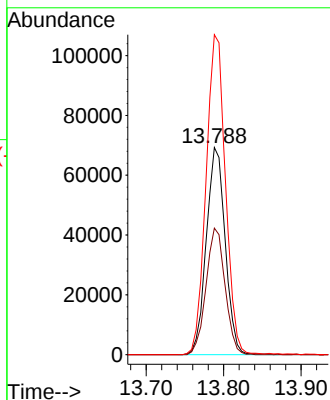
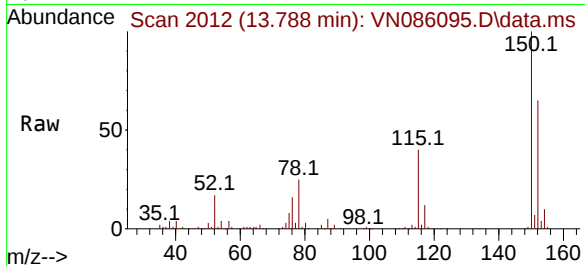




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

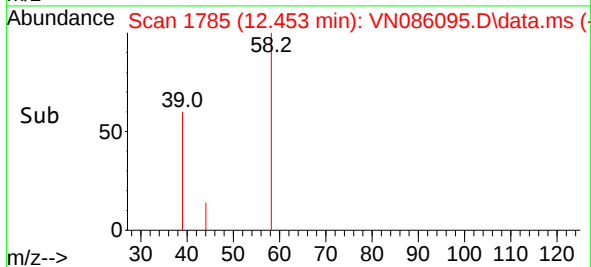
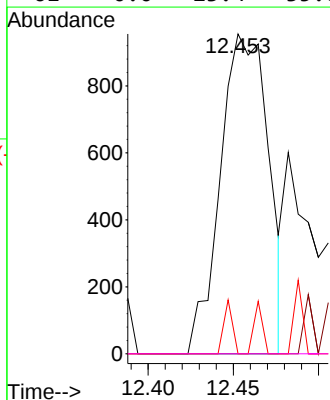
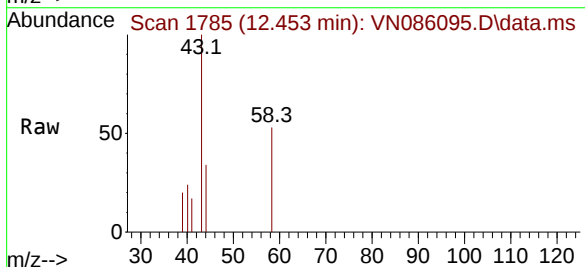
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

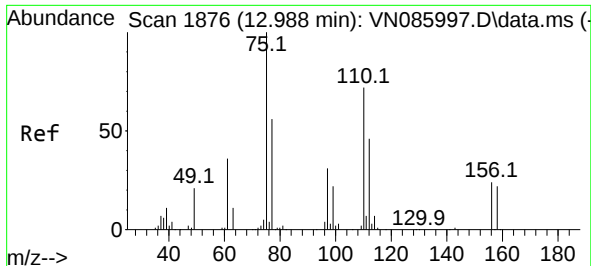
Tgt Ion:152 Resp: 117432
Ion Ratio Lower Upper
152 100
115 61.3 31.1 93.2
150 158.2 0.0 359.6



#74
N-ethyl acetate
Concen: 0.699 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.041 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 43 Resp: 1875
Ion Ratio Lower Upper
43 100
70 0.0 43.0 64.4#
55 3.0 23.8 35.8#
61 0.0 23.4 35.0#

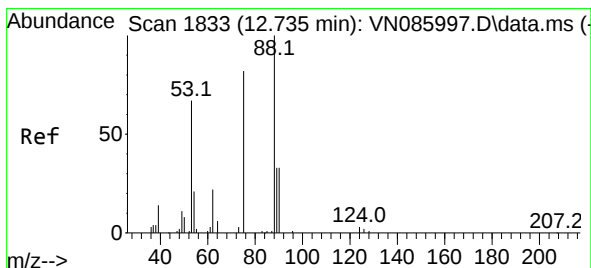
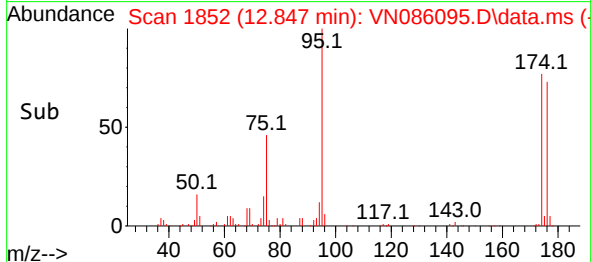
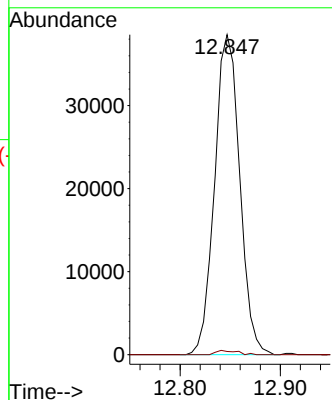
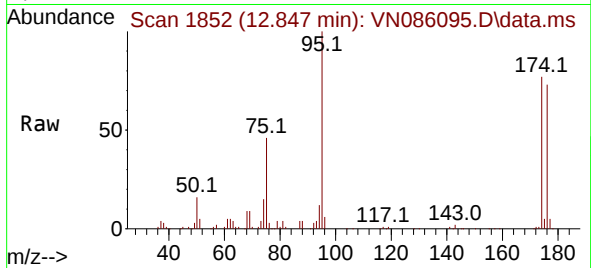




#76
1,2,3-Trichloropropane
Concen: 25.517 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

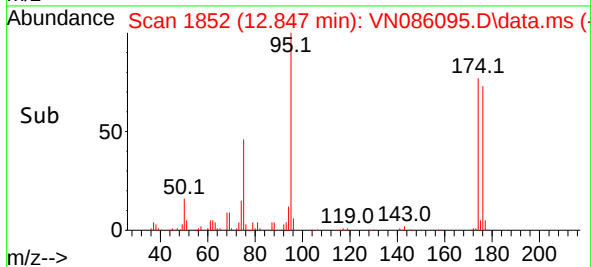
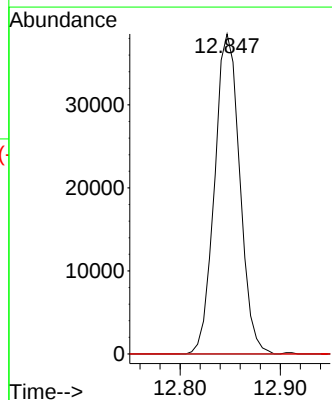
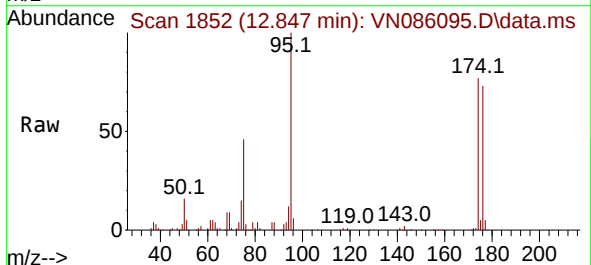
Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

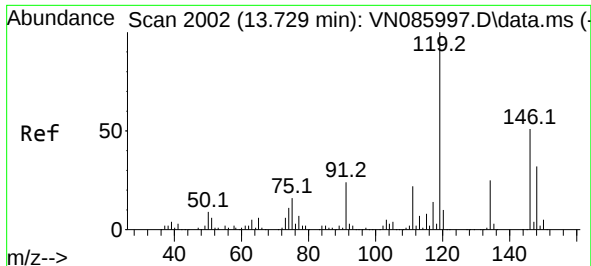
Tgt Ion: 75 Resp: 67087
Ion Ratio Lower Upper
75 100
77 1.1 83.7 251.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.463 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion: 75 Resp: 67087
Ion Ratio Lower Upper
75 100
53 0.0 66.0 99.0#
89 0.0 36.9 55.3#





#87

1,3-Dichlorobenzene

Concen: 0.215 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB167276TB

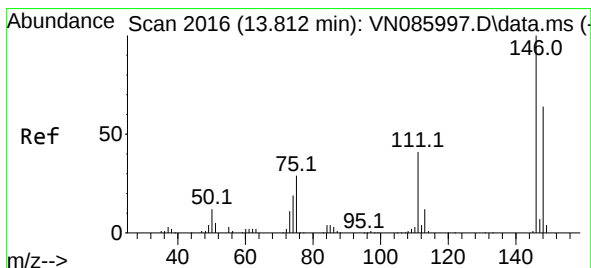
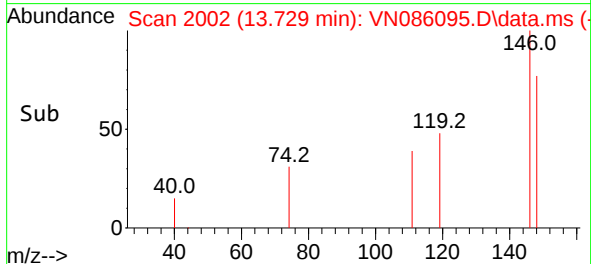
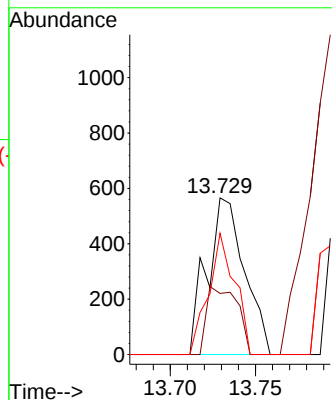
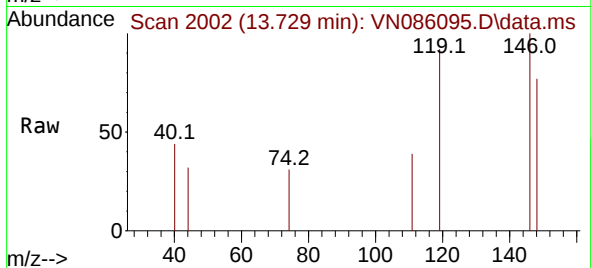
Tgt Ion:146 Resp: 866

Ion Ratio Lower Upper

146 100

111 35.3 21.2 63.6

148 54.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 0.204 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.083 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

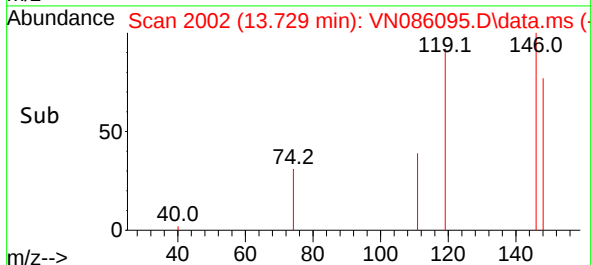
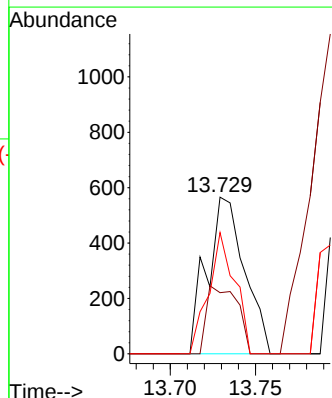
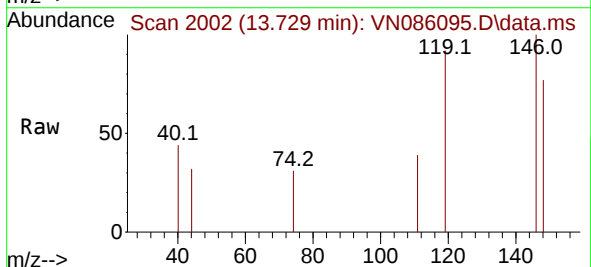
Tgt Ion:146 Resp: 866

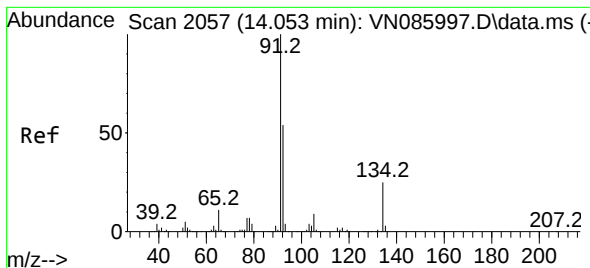
Ion Ratio Lower Upper

146 100

111 35.3 20.4 61.3

148 54.3 32.1 96.5





#89

n-Butylbenzene

Concen: 0.314 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

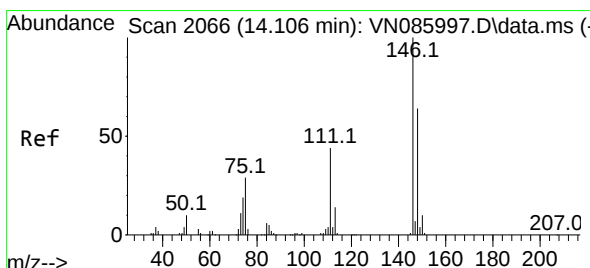
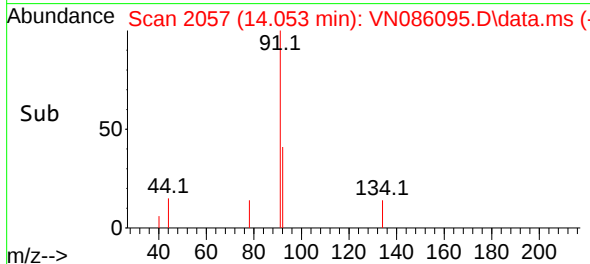
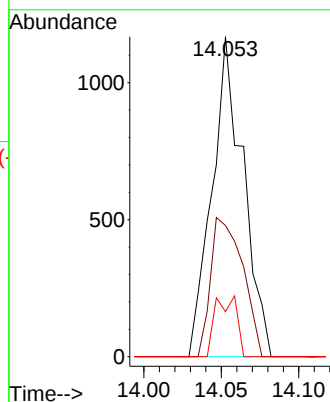
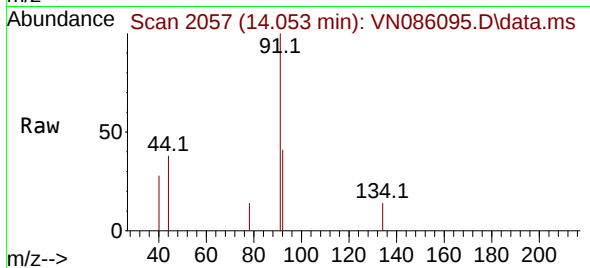
Instrument :

MSVOA_N

ClientSampleId :

PB167276TB

Tgt Ion: 91	Resp:	1634
Ion Ratio	Lower	Upper
91	100	
92	44.6	26.9 80.6
134	13.0	13.0 39.0



#91

1,2-Dichlorobenzene

Concen: 0.215 ug/l

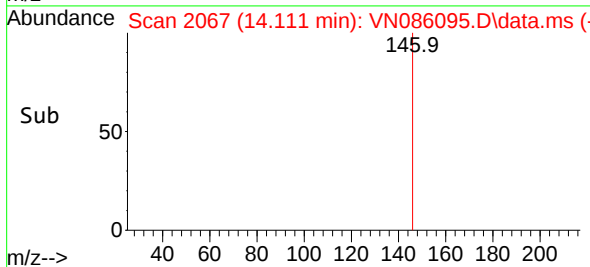
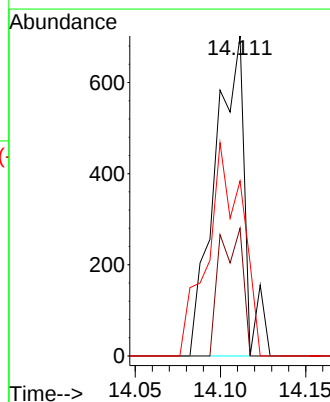
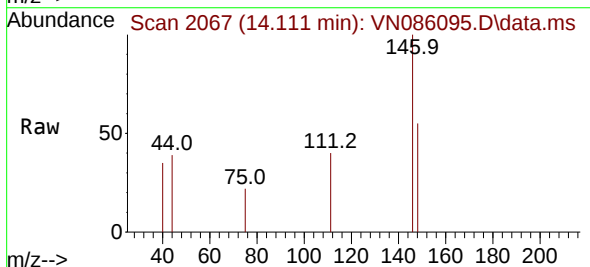
RT: 14.111 min Scan# 2067

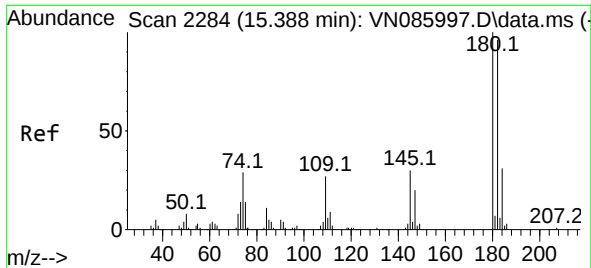
Delta R.T. 0.006 min

Lab File: VN086095.D

Acq: 25 Mar 2025 13:03

Tgt Ion: 146	Resp:	860
Ion Ratio	Lower	Upper
146	100	
111	30.8	22.3 66.8
148	77.1	32.1 96.5

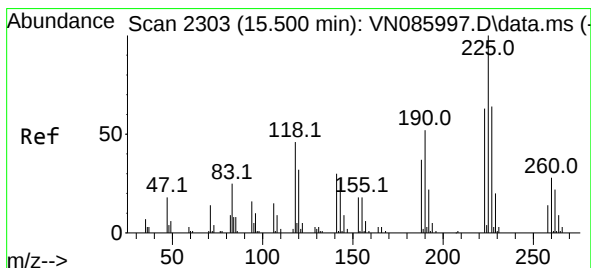
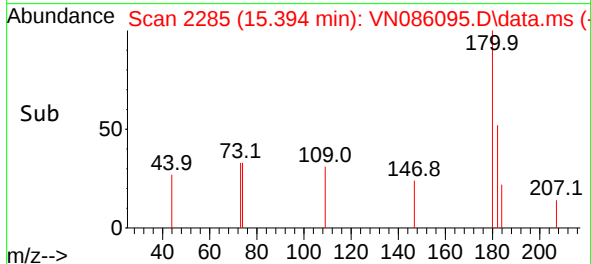
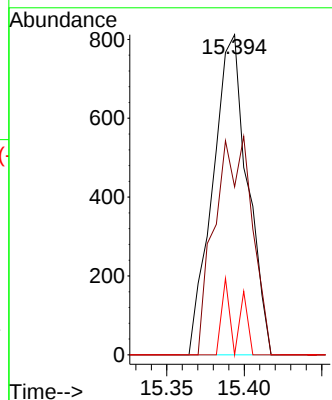
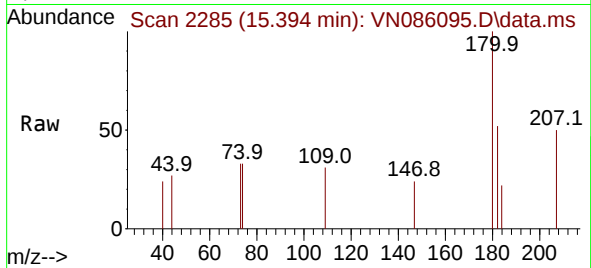




#93
 1,2,4-Trichlorobenzene
 Concen: 0.628 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN086095.D
 Acq: 25 Mar 2025 13:03

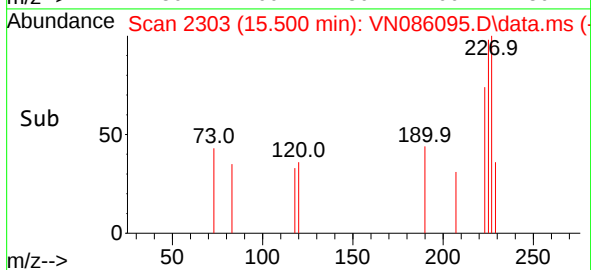
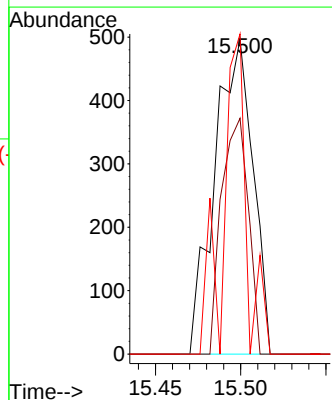
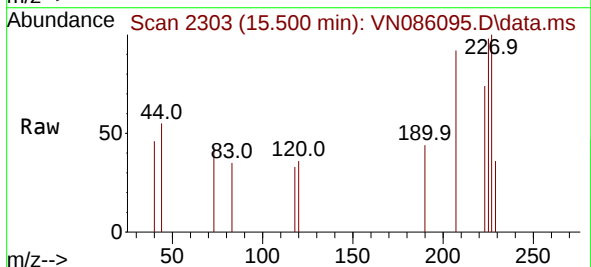
Instrument :
 MSVOA_N
 ClientSampleId :
 PB167276TB

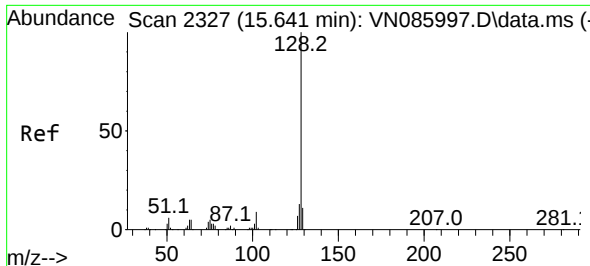
Tgt Ion:180 Resp: 1266
 Ion Ratio Lower Upper
 180 100
 182 73.1 47.0 141.0
 145 9.9 15.5 46.5#



#94
 Hexachlorobutadiene
 Concen: 0.664 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN086095.D
 Acq: 25 Mar 2025 13:03

Tgt Ion:225 Resp: 776
 Ion Ratio Lower Upper
 225 100
 223 52.6 31.3 93.9
 227 61.9 32.1 96.3

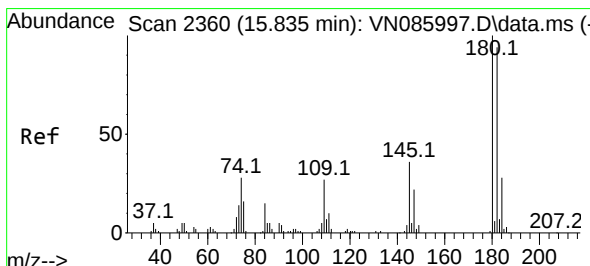
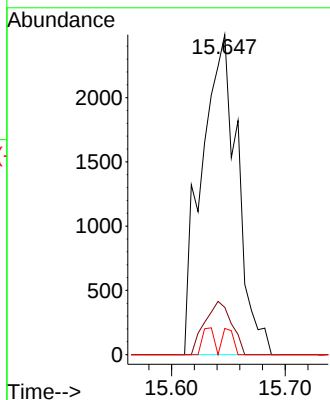
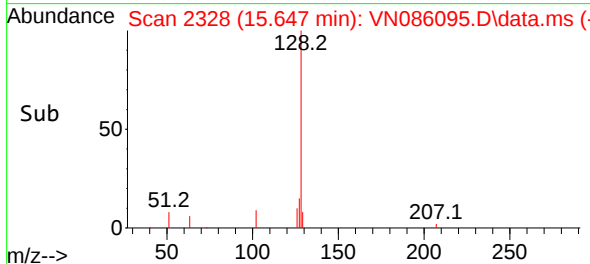
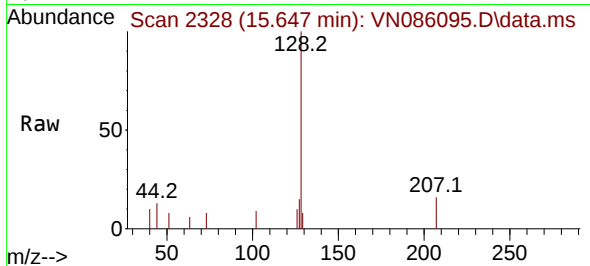




#95
Naphthalene
Concen: 0.937 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Instrument :
MSVOA_N
ClientSampleId :
PB167276TB

Tgt Ion:128 Resp: 5465
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 2.5 9.0 13.6#



#96
1,2,3-Trichlorobenzene
Concen: 0.767 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.012 min
Lab File: VN086095.D
Acq: 25 Mar 2025 13:03

Tgt Ion:180 Resp: 1467
Ion Ratio Lower Upper
180 100
182 81.3 47.5 142.5
145 21.9 17.7 53.1

