

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031325\
 Data File : VN085975.D
 Acq On : 13 Mar 2025 13:00
 Operator : JC\MD
 Sample : PB167104TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167104TB

Quant Time: Mar 14 00:28:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98477	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102826	52.832	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.660%
35) Dibromofluoromethane	8.165	113	84852	48.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	10.565	98	316470	50.095	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.847	95	104826	50.362	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.720%

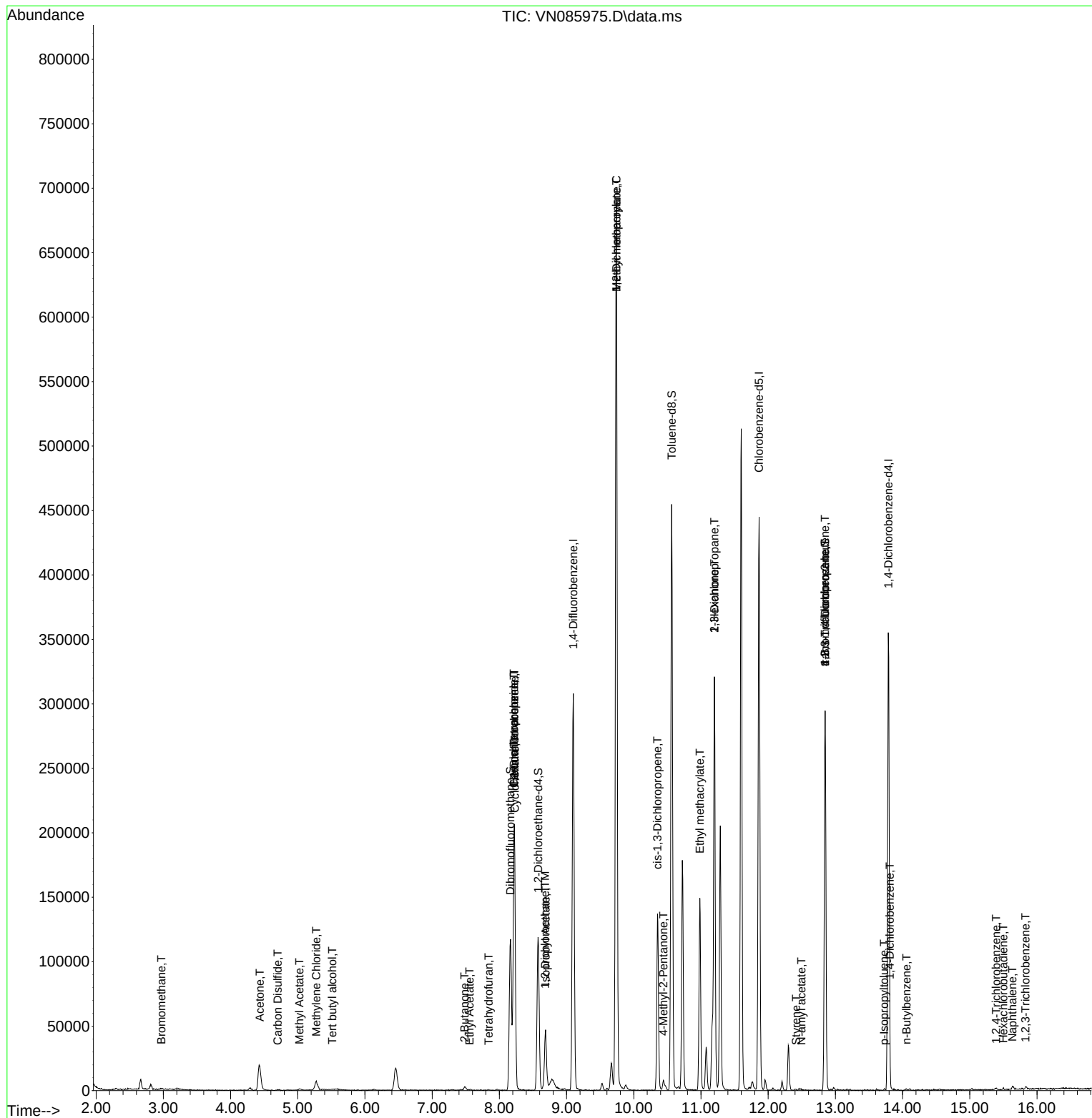
Target Compounds					Qvalue	
5) Bromomethane	2.971	94	331	0.239	ug/l #	61
11) Tert butyl alcohol	5.512	59	376	1.571	ug/l #	72
16) Acetone	4.436	43	37419	60.761	ug/l	96
17) Carbon Disulfide	4.700	76	1108	0.227	ug/l #	75
18) Methyl Acetate	5.024	43	1748	0.825	ug/l #	69
20) Methylene Chloride	5.277	84	5433	2.743	ug/l	91
25) 2-Butanone	7.483	43	4765	5.259	ug/l	98
29) Tetrahydrofuran	7.841	42	340	0.581	ug/l #	42
31) Cyclohexane	8.230	56	2713	0.976	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	11477	4.670	ug/l #	50
37) Ethyl Acetate	7.559	43	1369	0.677	ug/l #	66
38) Carbon Tetrachloride	8.218	117	15403	5.275	ug/l #	17
42) 1,2-Dichloroethane	8.682	62	528	0.206	ug/l #	73
43) Isopropyl Acetate	8.688	43	49415	13.525	ug/l #	89
45) 1,2-Dichloropropane	9.741	63	900	0.473	ug/l #	43
48) Methyl methacrylate	9.741	41	59213	39.426	ug/l #	37
51) 4-Methyl-2-Pentanone	10.441	43	7656	3.927	ug/l #	70
54) cis-1,3-Dichloropropene	10.353	75	25715	8.839	ug/l #	65
56) Ethyl methacrylate	10.982	69	1091	0.921	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	3102	1.012	ug/l #	42
59) 2-Hexanone	11.200	43	38569	28.754	ug/l #	55
70) Styrene	12.418	104	488	0.668	ug/l #	54
74) N-amyl acetate	12.494	43	673	0.283	ug/l #	47
76) 1,2,3-Trichloropropane	12.847	75	53102	24.275	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	53102	70.829	ug/l #	12
86) p-Isopropyltoluene	13.723	119	460	0.708	ug/l #	50
88) 1,4-Dichlorobenzene	13.812	146	727	0.208	ug/l #	1
89) n-Butylbenzene	14.059	91	1196	0.258	ug/l #	75
93) 1,2,4-Trichlorobenzene	15.394	180	756	0.483	ug/l #	82
94) Hexachlorobutadiene	15.500	225	339	0.356	ug/l	79
95) Naphthalene	15.635	128	3777	0.879	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.829	180	1078	0.686	ug/l #	81

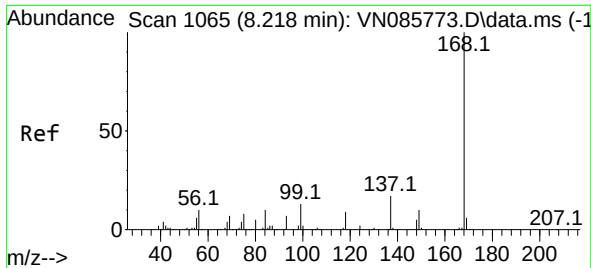
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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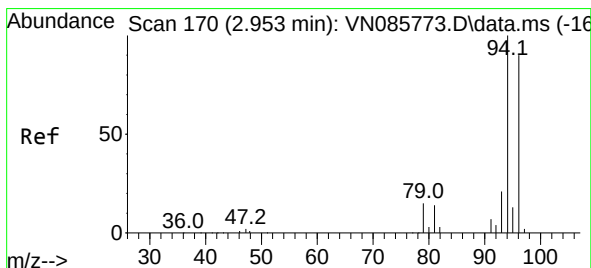
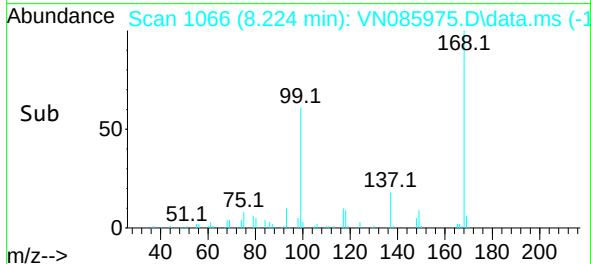
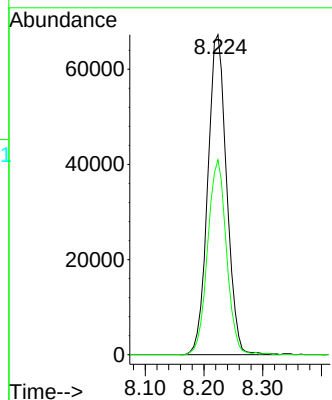
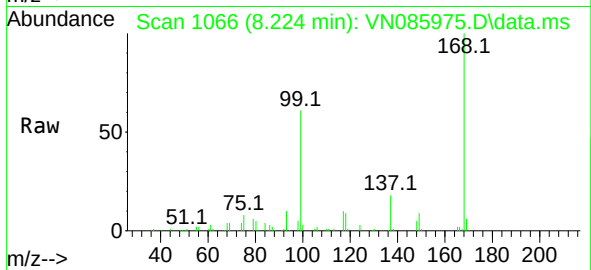




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

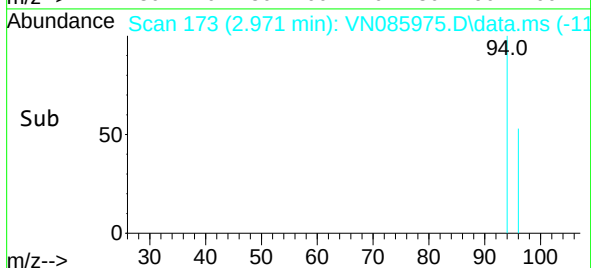
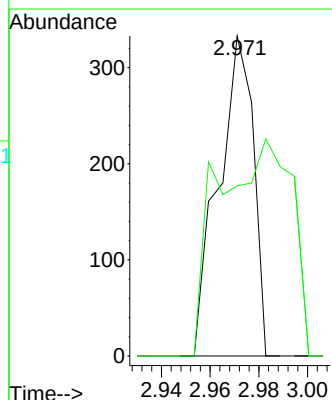
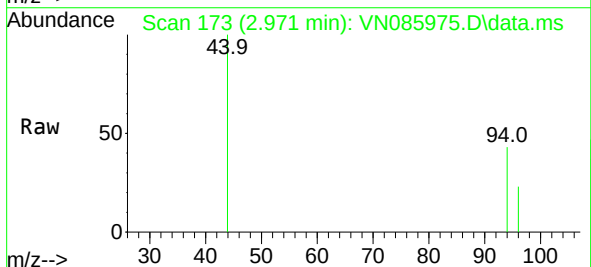
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

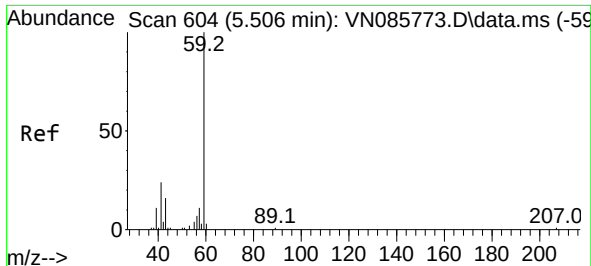
Tgt Ion:168 Resp: 150123
Ion Ratio Lower Upper
168 100
99 60.9 47.9 71.9



#5
Bromomethane
Concen: 0.239 ug/l
RT: 2.971 min Scan# 173
Delta R.T. 0.018 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 94 Resp: 331
Ion Ratio Lower Upper
94 100
96 53.2 71.7 107.5#

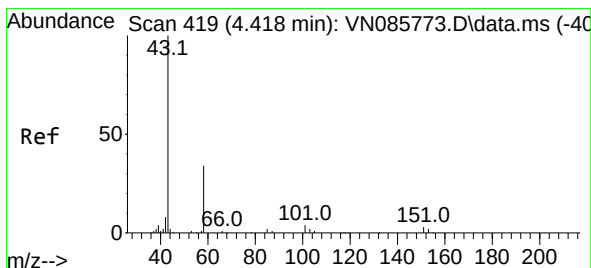
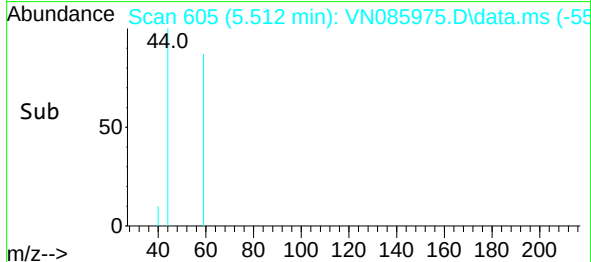
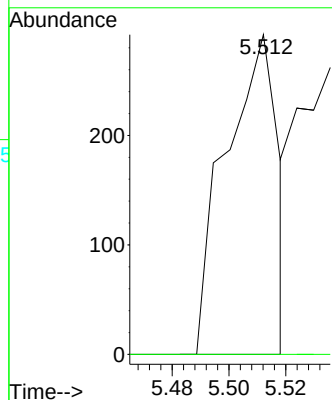
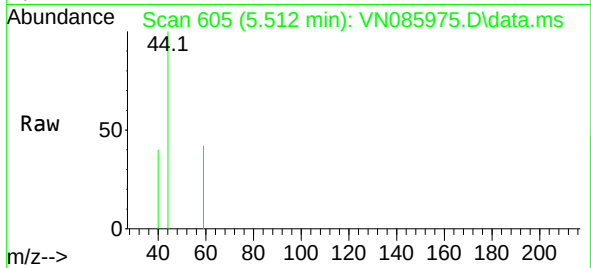




#11
Tert butyl alcohol
Concen: 1.571 ug/l
RT: 5.512 min Scan# 604
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

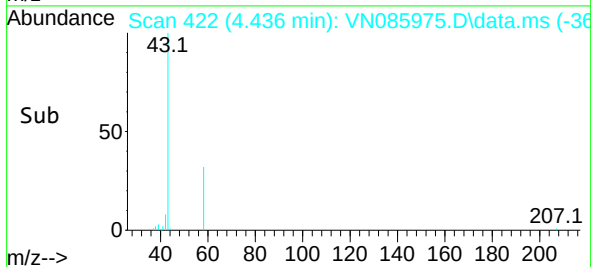
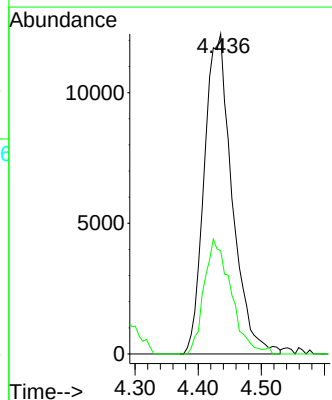
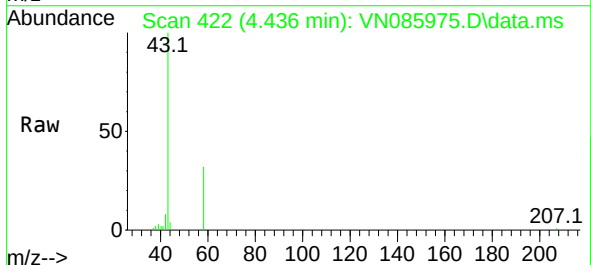
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

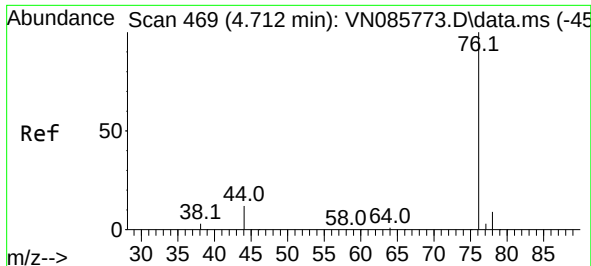
Tgt Ion: 59 Resp: 376
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 60.761 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 43 Resp: 37419
Ion Ratio Lower Upper
43 100
58 32.2 27.5 41.3

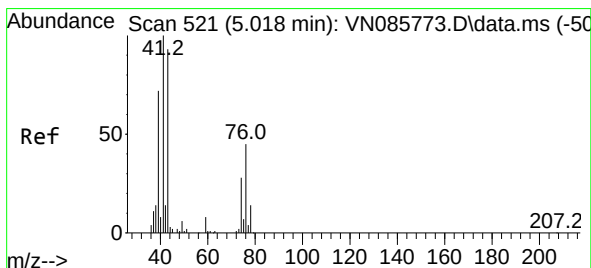
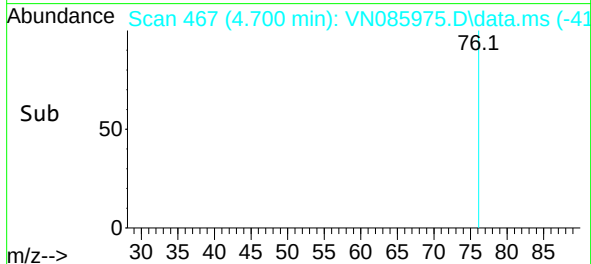
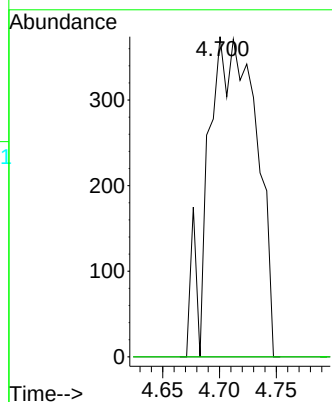
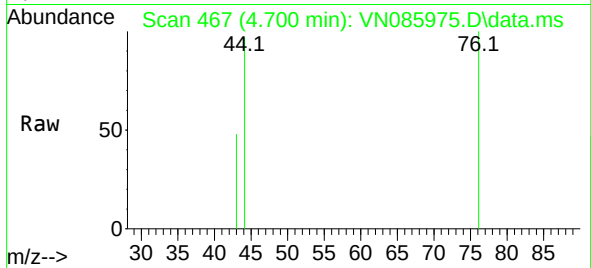




#17
Carbon Disulfide
Concen: 0.227 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

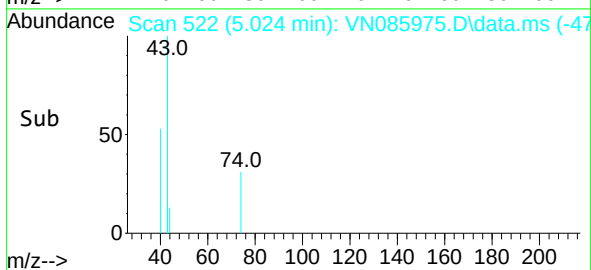
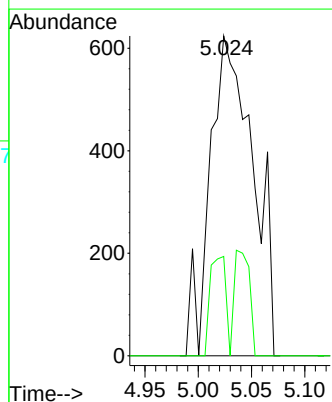
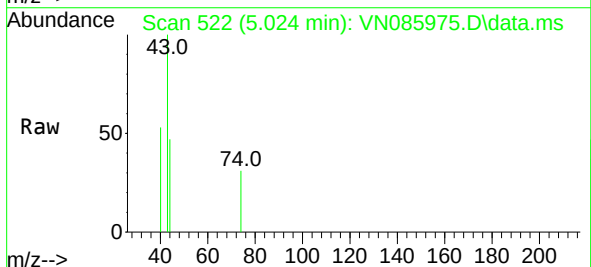
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

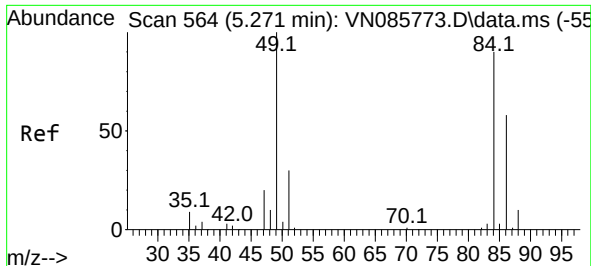
Tgt Ion: 76 Resp: 1108
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.825 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
74 11.3 22.2 33.4#

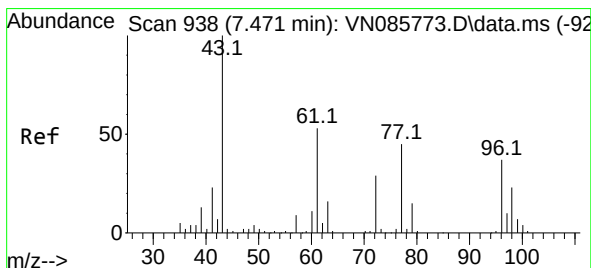
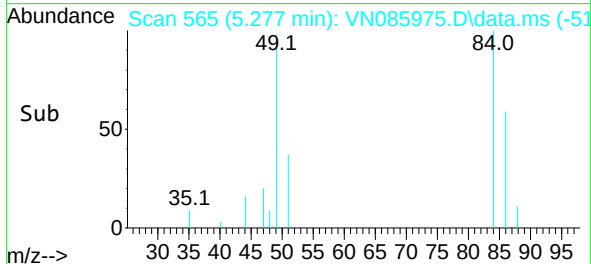
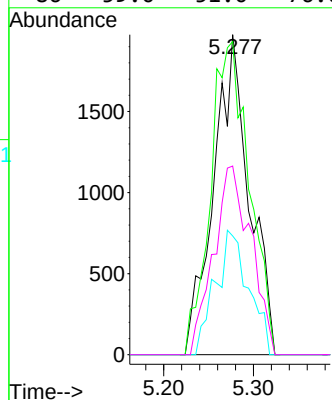
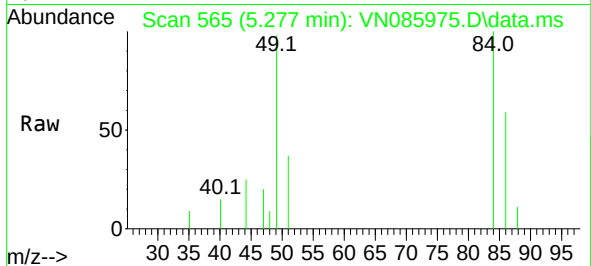




#20
Methylene Chloride
Concen: 2.743 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

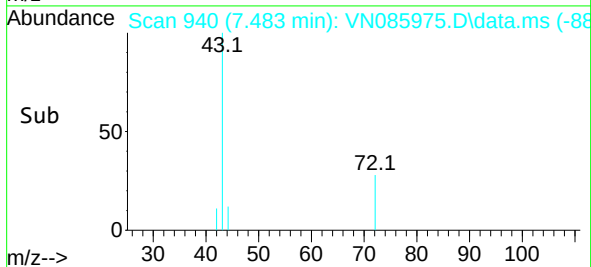
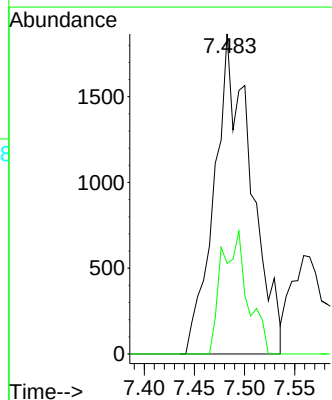
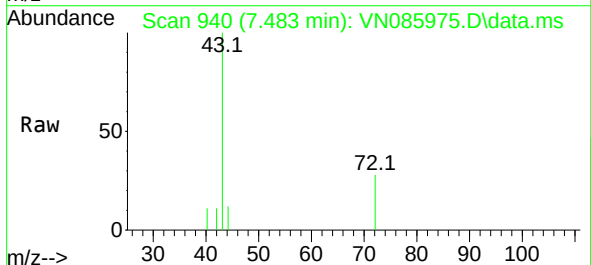
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

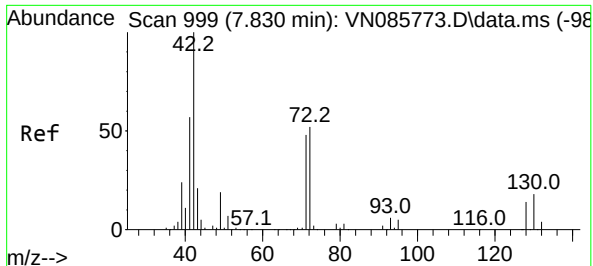
Tgt Ion: 84	Resp: 5433
Ion Ratio	Lower Upper
84 100	
49 97.9	88.4 132.6
51 37.1	26.6 40.0
86 59.0	51.0 76.6



#25
2-Butanone
Concen: 5.259 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 43	Resp: 4765		
Ion Ratio	Lower	Upper	
43 100			
72 28.3	23.6	35.4	





#29

Tetrahydrofuran

Concen: 0.581 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.012 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

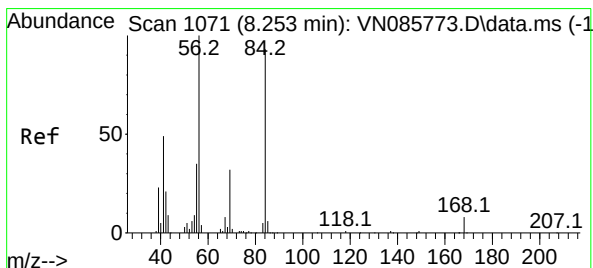
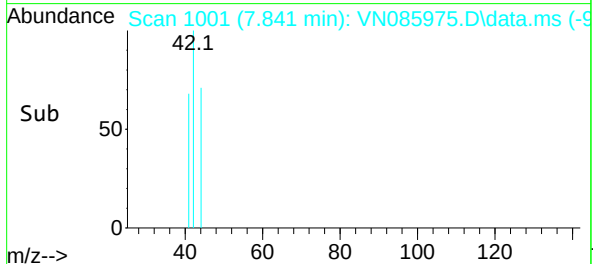
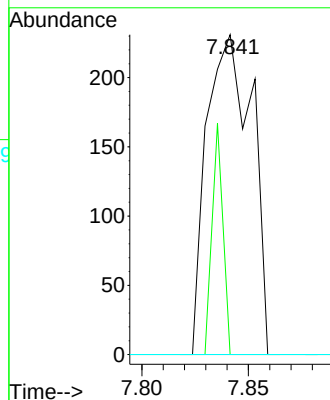
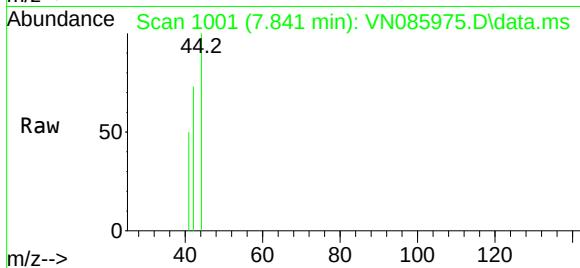
Instrument :

MSVOA_N

ClientSampleId :

PB167104TB

Tgt Ion: 42	Resp: 340
Ion Ratio	Lower Upper
42	100
72	17.4 40.0 60.0#
71	0.0 37.0 55.4#



#31

Cyclohexane

Concen: 0.976 ug/l

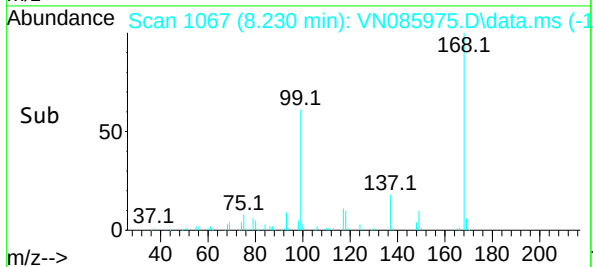
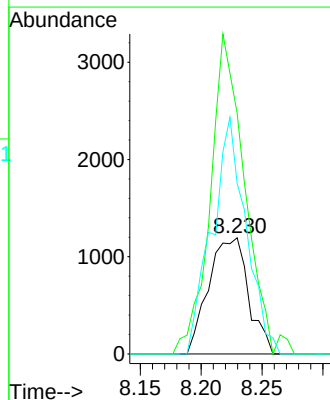
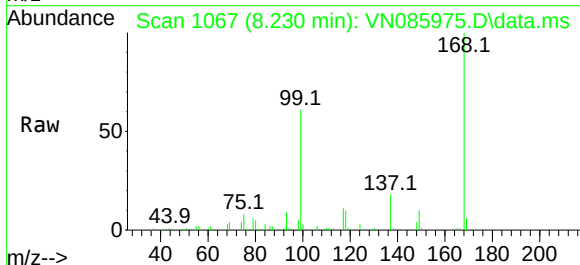
RT: 8.230 min Scan# 1067

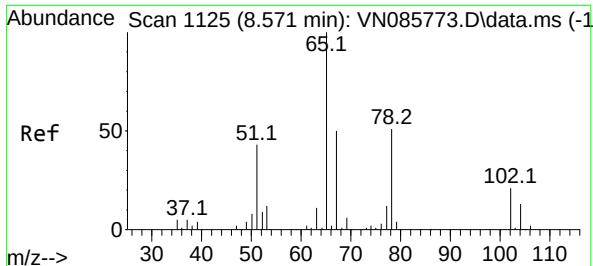
Delta R.T. -0.024 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

Tgt Ion: 56	Resp: 2713
Ion Ratio	Lower Upper
56	100
69	194.2 25.8 38.6#
84	146.7 74.5 111.7#





#33

1,2-Dichloroethane-d4

Concen: 52.832 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

Instrument :

MSVOA_N

ClientSampleId :

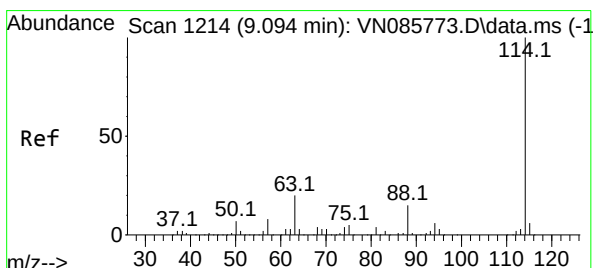
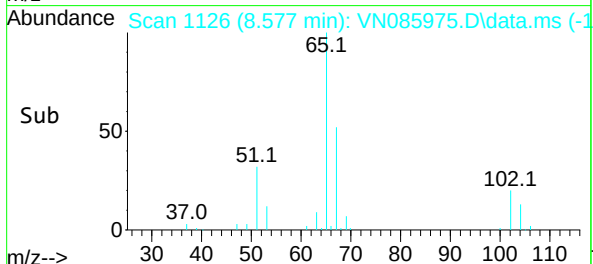
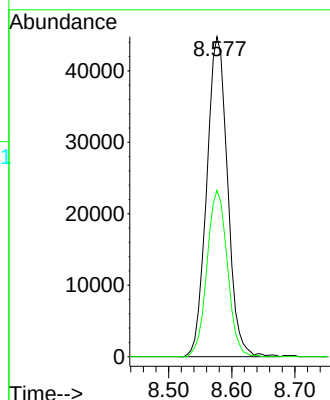
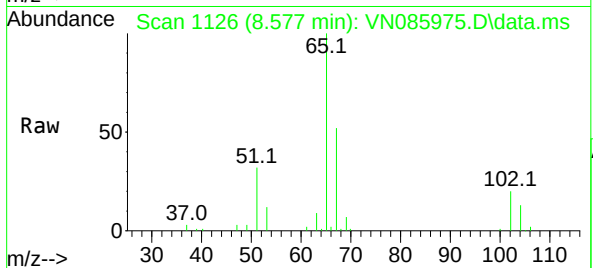
PB167104TB

Tgt Ion: 65 Resp: 102826

Ion Ratio Lower Upper

65 100

67 50.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

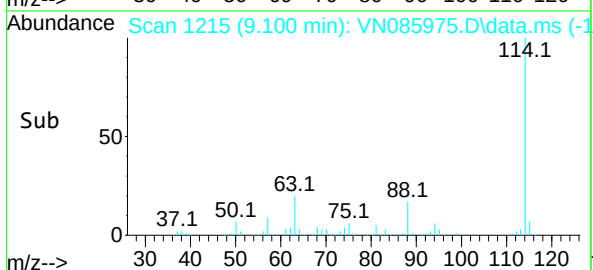
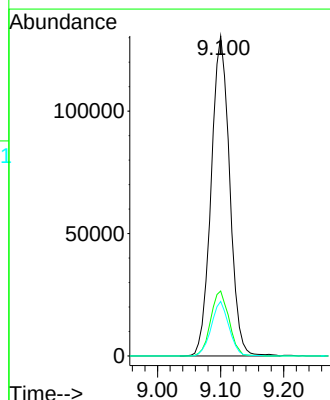
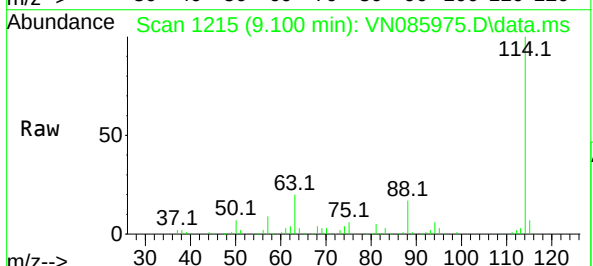
Tgt Ion: 114 Resp: 265356

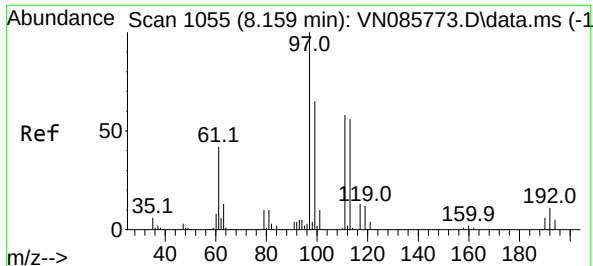
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 17.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.868 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

Instrument :

MSVOA_N

ClientSampleId :

PB167104TB

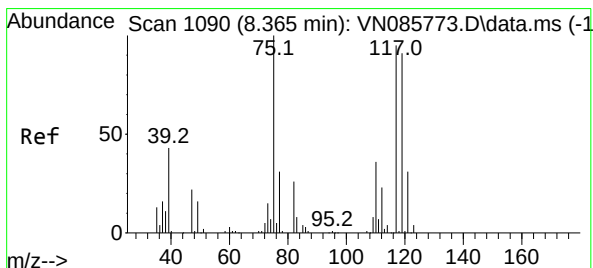
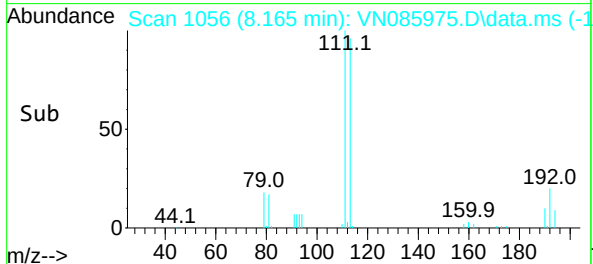
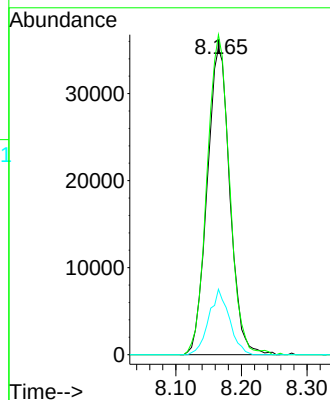
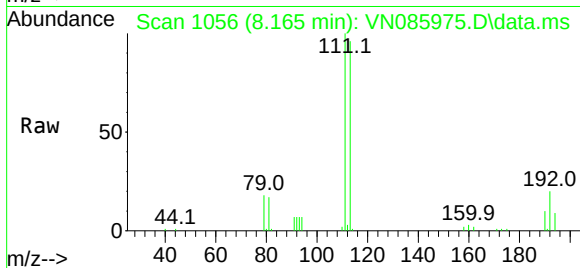
Tgt Ion:113 Resp: 84852

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

192 19.3 14.7 22.1



#36

1,1-Dichloropropene

Concen: 4.670 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

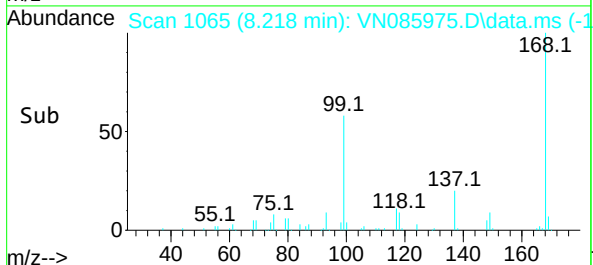
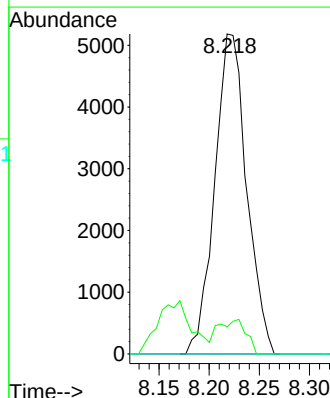
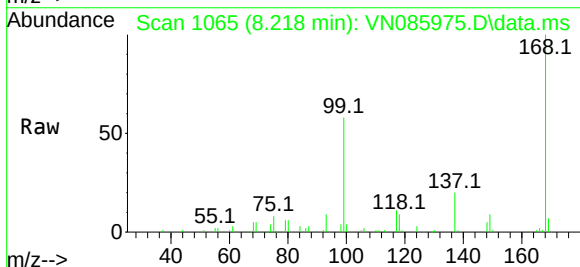
Tgt Ion: 75 Resp: 11477

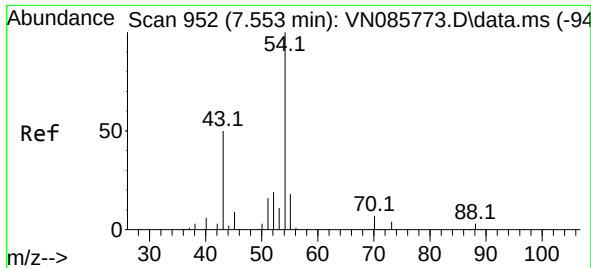
Ion Ratio Lower Upper

75 100

110 9.5 17.3 52.0#

77 0.0 24.6 37.0#

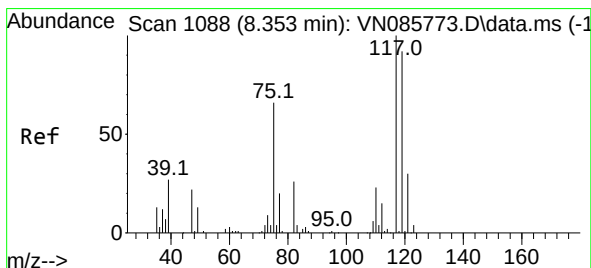
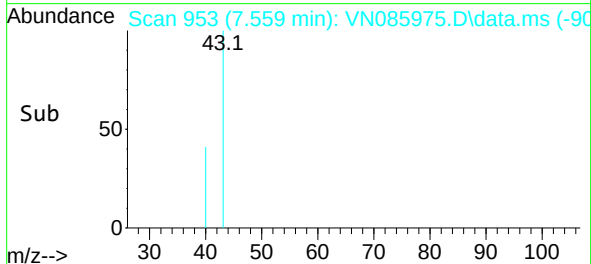
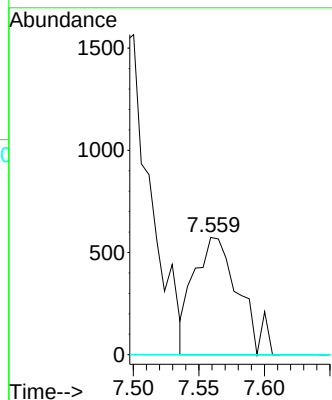
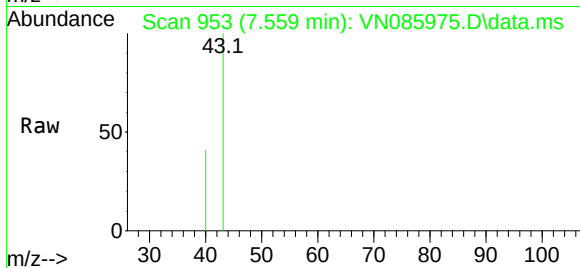




#37
Ethyl Acetate
Concen: 0.677 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

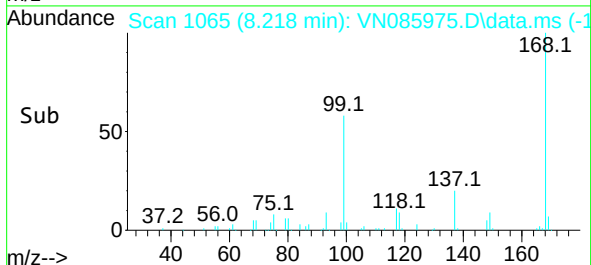
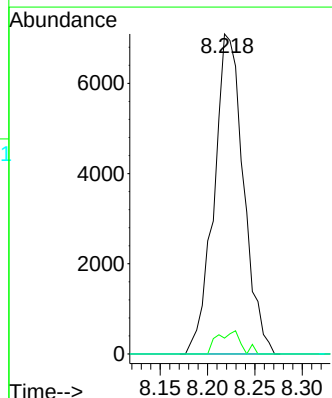
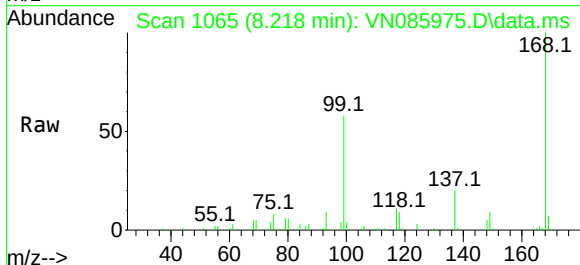
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

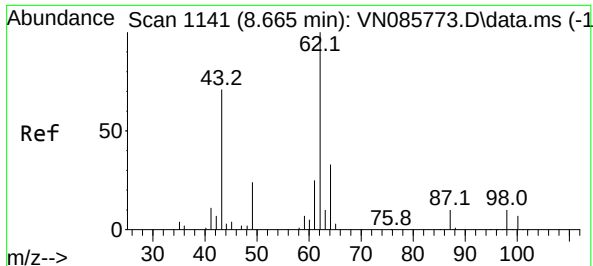
Tgt Ion: 43 Resp: 1369
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.2#
70 0.0 9.5 14.3#



#38
Carbon Tetrachloride
Concen: 5.275 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 117 Resp: 15403
Ion Ratio Lower Upper
117 100
119 4.9 73.8 110.6#
121 0.0 24.3 36.5#





#42

1,2-Dichloroethane

Concen: 0.206 ug/l

RT: 8.682 min Scan# 1141

Delta R.T. 0.018 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

Instrument :

MSVOA_N

ClientSampleId :

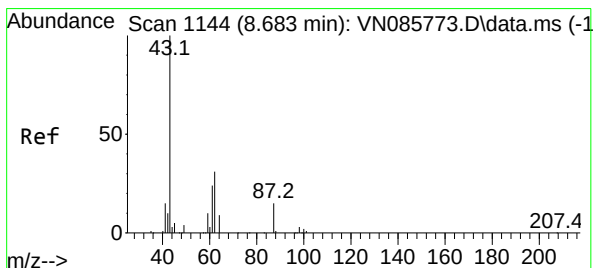
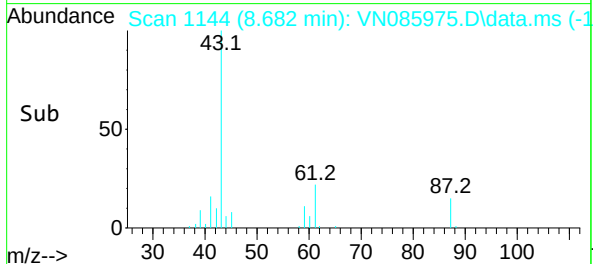
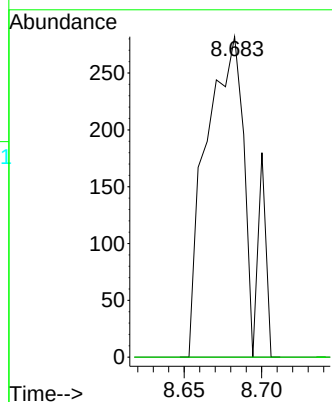
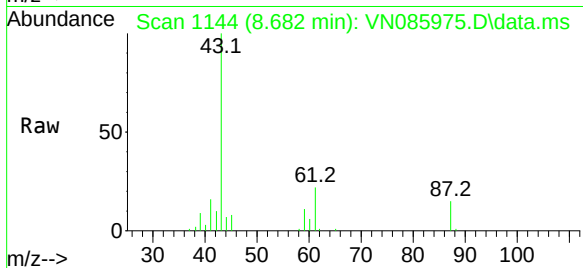
PB167104TB

Tgt Ion: 62 Resp: 528

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.6



#43

Isopropyl Acetate

Concen: 13.525 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.005 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

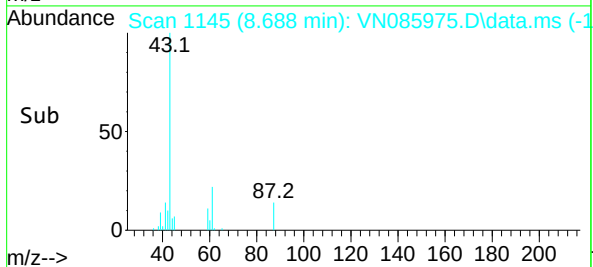
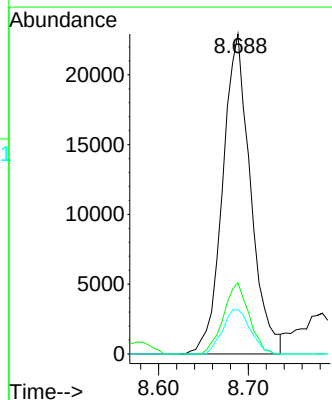
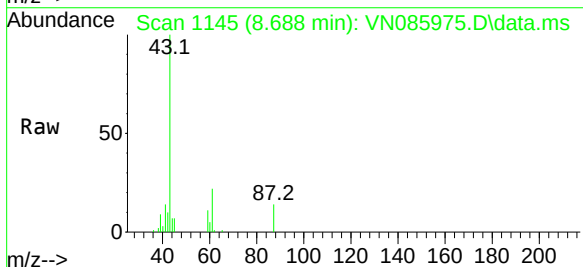
Tgt Ion: 43 Resp: 49415

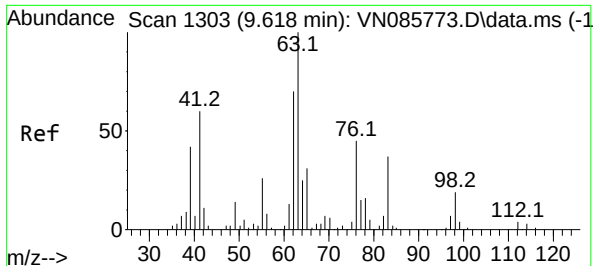
Ion Ratio Lower Upper

43 100

61 20.3 22.6 34.0#

87 13.8 11.8 17.8





#45

1,2-Dichloropropane

Concen: 0.473 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

Instrument :

MSVOA_N

ClientSampleId :

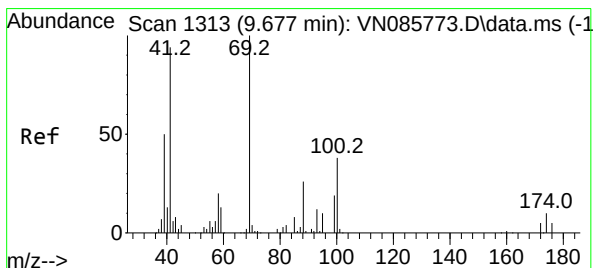
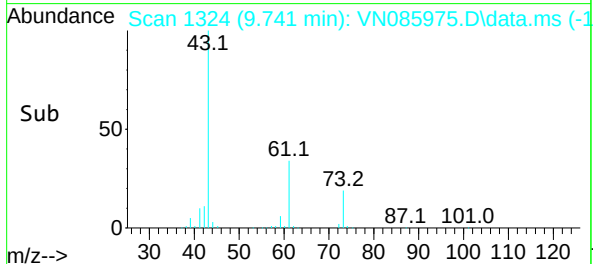
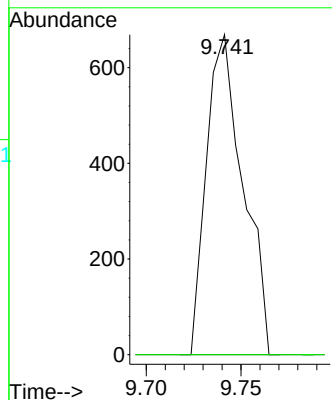
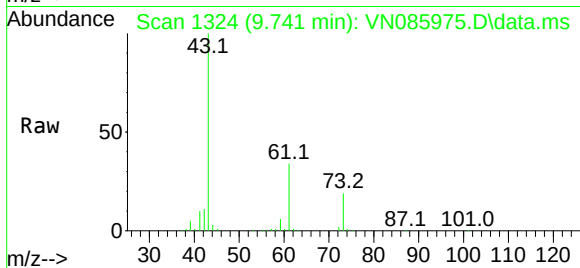
PB167104TB

Tgt Ion: 63 Resp: 900

Ion Ratio Lower Upper

63 100

65 0.0 25.1 37.7#



#48

Methyl methacrylate

Concen: 39.426 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.065 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

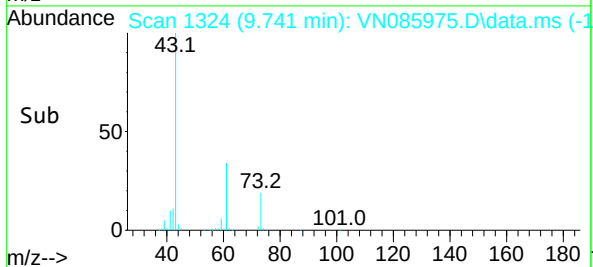
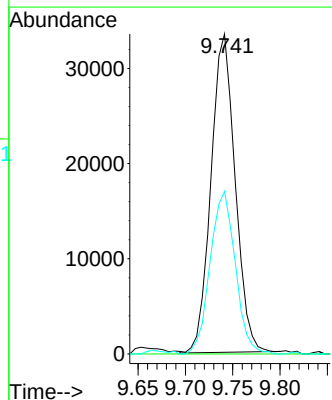
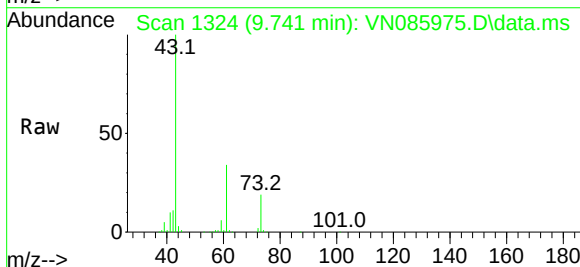
Tgt Ion: 41 Resp: 59213

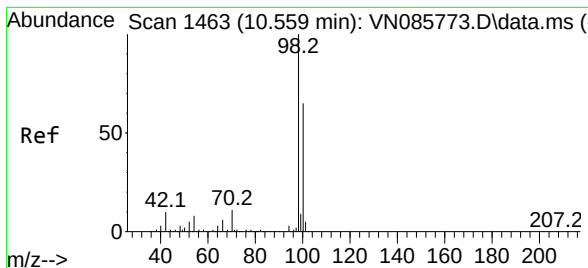
Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 53.4 42.3 63.5

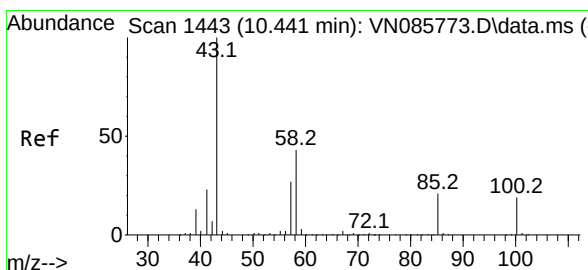
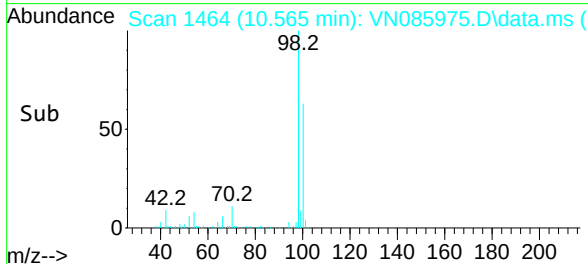
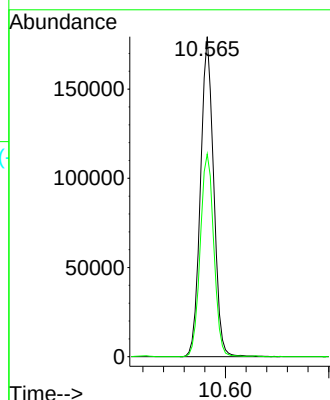
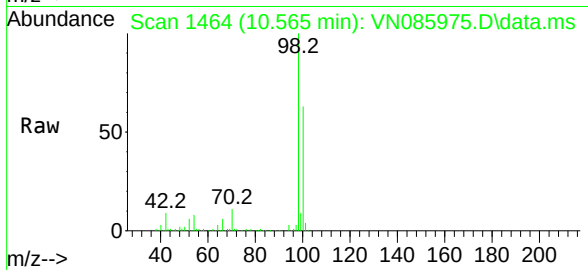




#50
Toluene-d8
Concen: 50.095 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

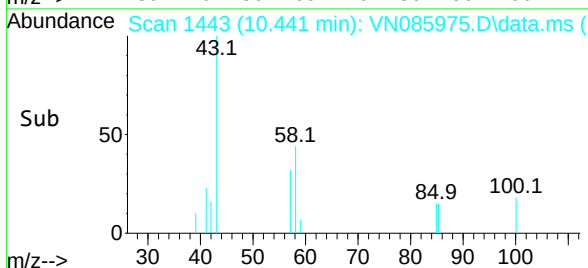
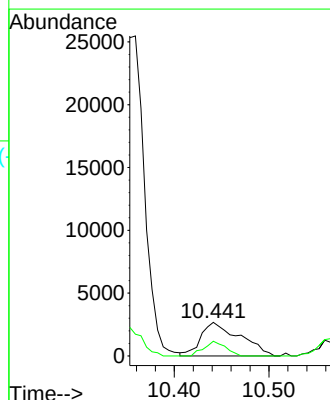
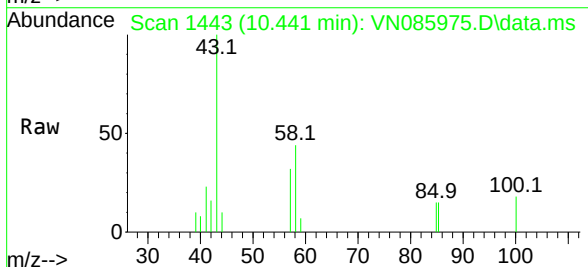
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

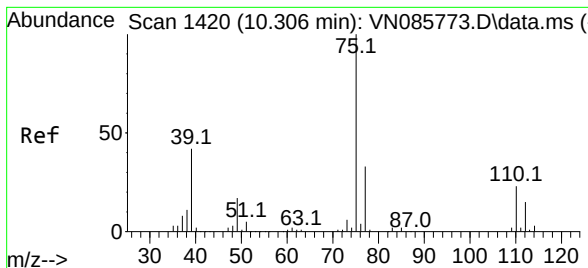
Tgt Ion: 98 Resp: 316470
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 3.927 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 43 Resp: 7656
Ion Ratio Lower Upper
43 100
58 24.3 34.6 52.0#

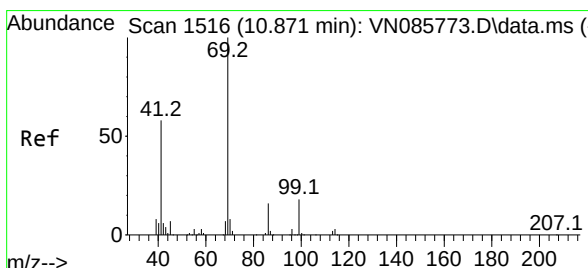
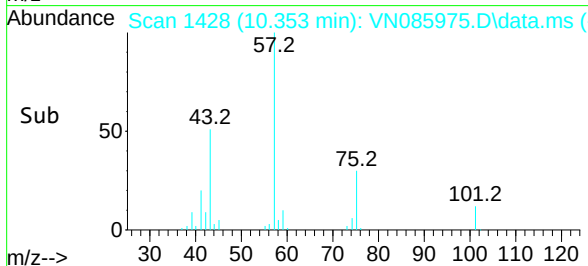
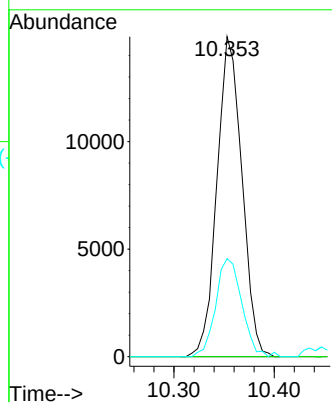
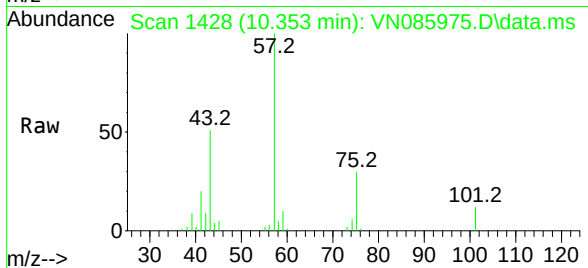




#54
 cis-1,3-Dichloropropene
 Concen: 8.839 ug/l
 RT: 10.353 min Scan# 1428
 Delta R.T. 0.047 min
 Lab File: VN085975.D
 Acq: 13 Mar 2025 13:00

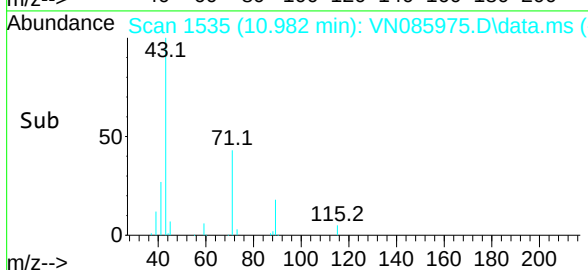
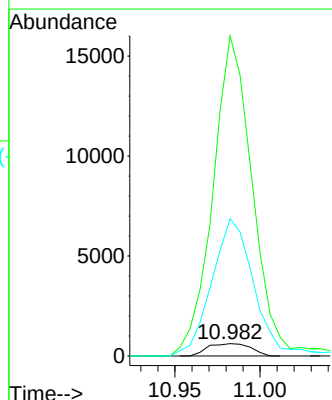
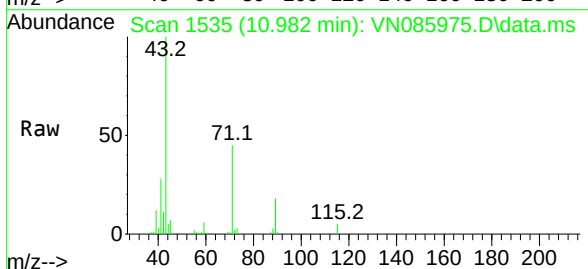
Instrument :
 MSVOA_N
 ClientSampleId :
 PB167104TB

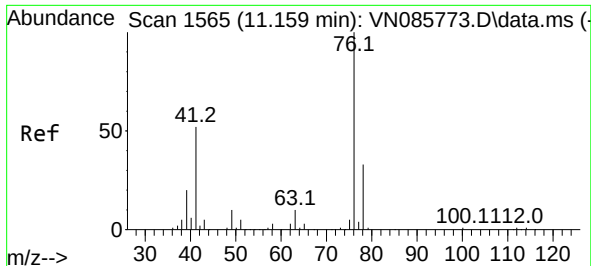
Tgt Ion: 75 Resp: 25715
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 30.7 33.4 50.0#



#56
 Ethyl methacrylate
 Concen: 0.921 ug/l
 RT: 10.982 min Scan# 1535
 Delta R.T. 0.111 min
 Lab File: VN085975.D
 Acq: 13 Mar 2025 13:00

Tgt Ion: 69 Resp: 1091
 Ion Ratio Lower Upper
 69 100
 41 2388.0 46.0 69.0#
 39 1098.6 22.0 33.0#





#57

1,3-Dichloropropane

Concen: 1.012 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

Instrument :

MSVOA_N

ClientSampleId :

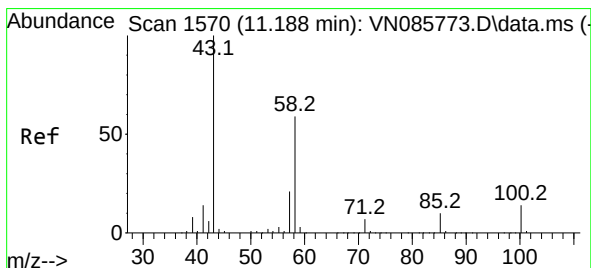
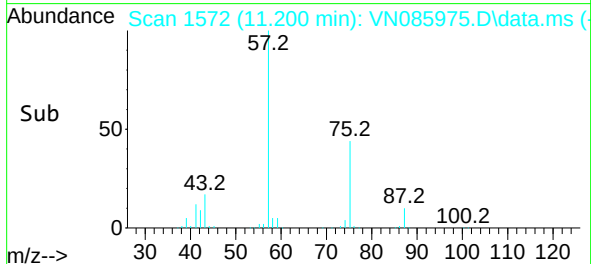
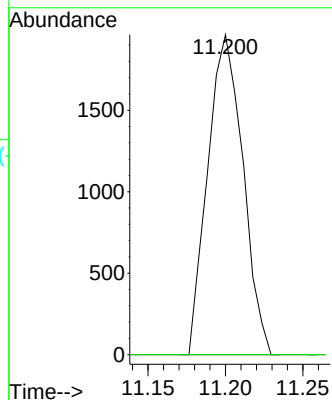
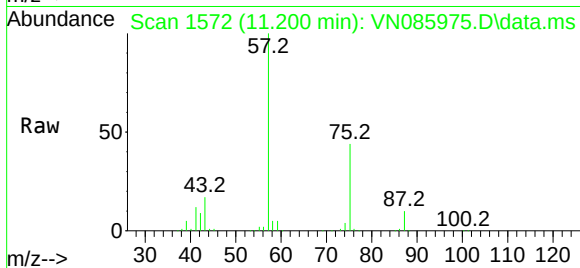
PB167104TB

Tgt Ion: 76 Resp: 3102

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#



#59

2-Hexanone

Concen: 28.754 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.012 min

Lab File: VN085975.D

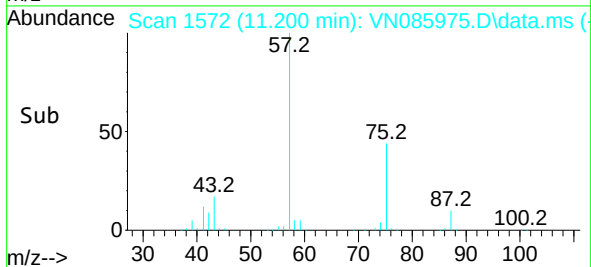
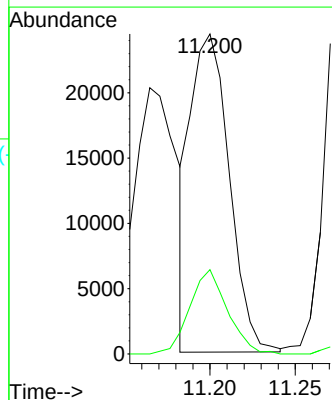
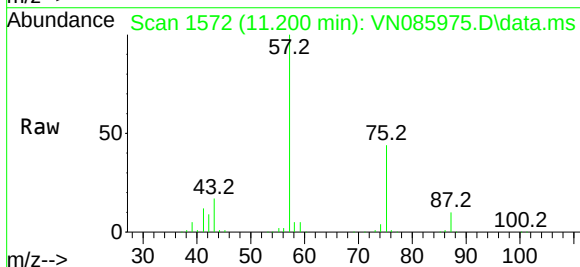
Acq: 13 Mar 2025 13:00

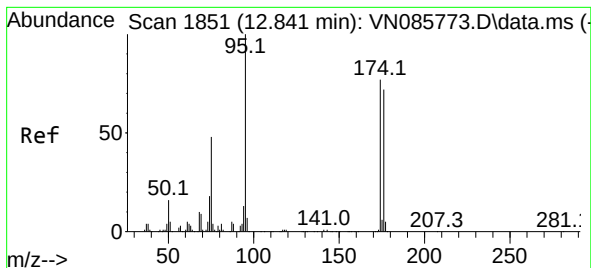
Tgt Ion: 43 Resp: 38569

Ion Ratio Lower Upper

43 100

58 25.8 29.8 89.5#

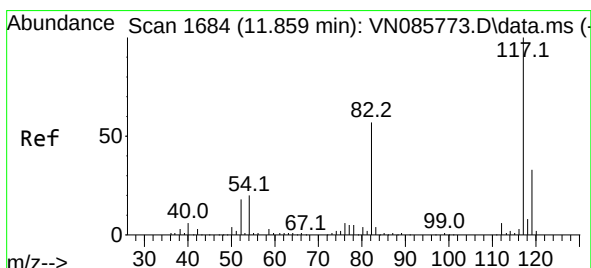
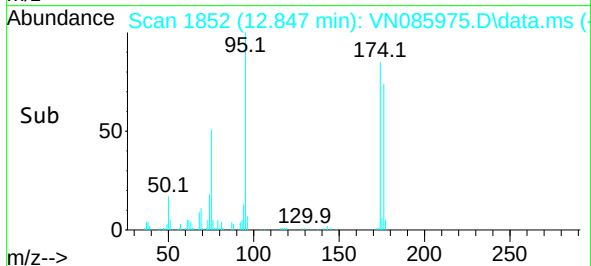
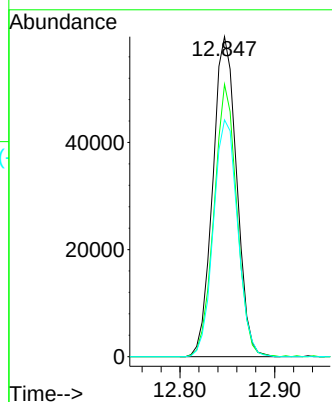
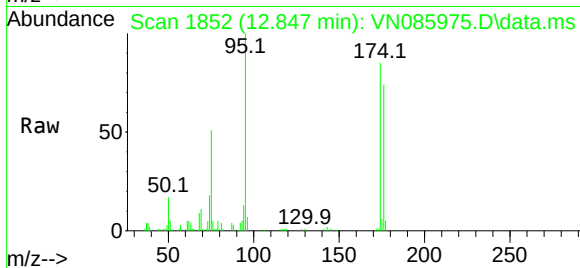




#62
4-Bromofluorobenzene
Concen: 50.362 ug/l
RT: 12.847 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

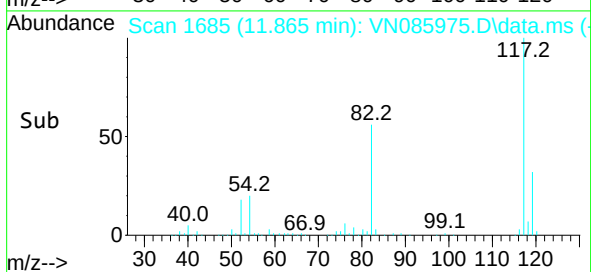
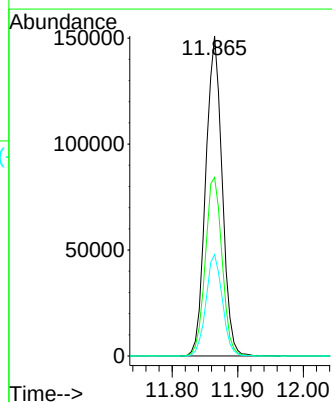
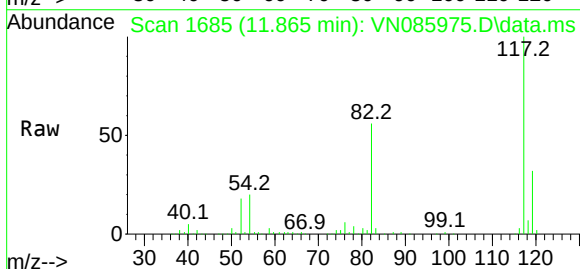
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

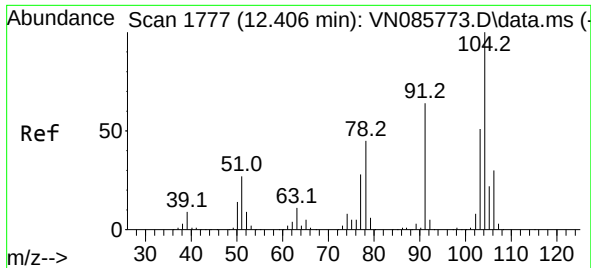
Tgt Ion: 95 Resp: 104826
Ion Ratio Lower Upper
95 100
174 80.9 0.0 152.4
176 75.0 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 117 Resp: 263835
Ion Ratio Lower Upper
117 100
82 55.8 45.7 68.5
119 31.7 26.2 39.2

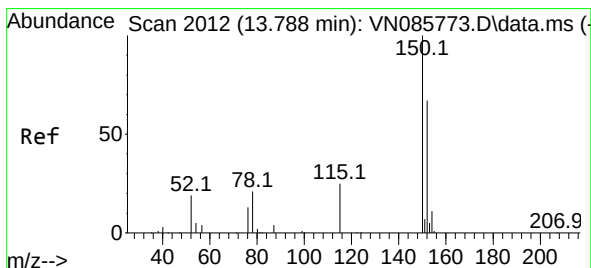
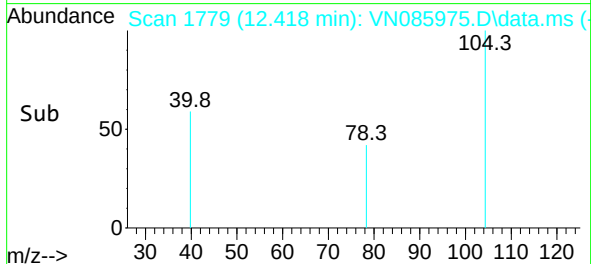
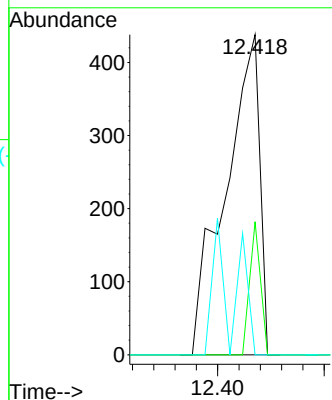
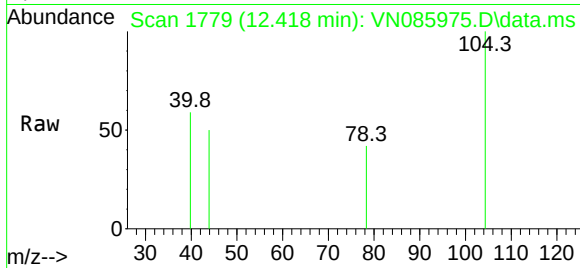




#70
Styrene
Concen: 0.668 ug/l
RT: 12.418 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

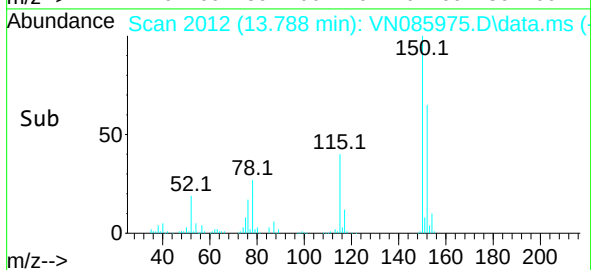
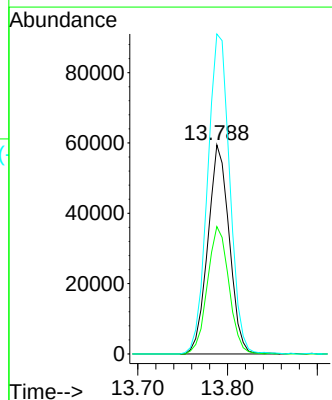
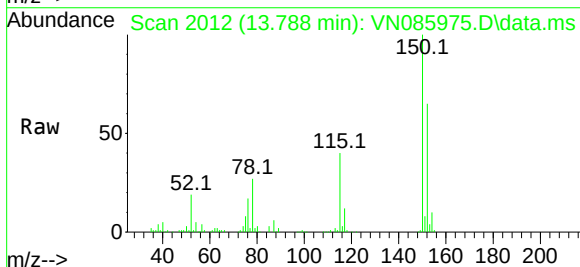
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

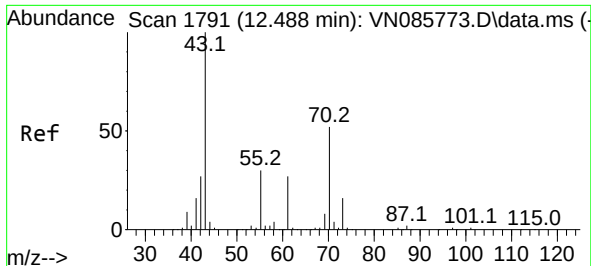
Tgt Ion:104 Resp: 488
Ion Ratio Lower Upper
104 100
78 13.1 39.0 58.6#
103 25.6 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion:152 Resp: 98477
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.3
150 158.6 0.0 345.4

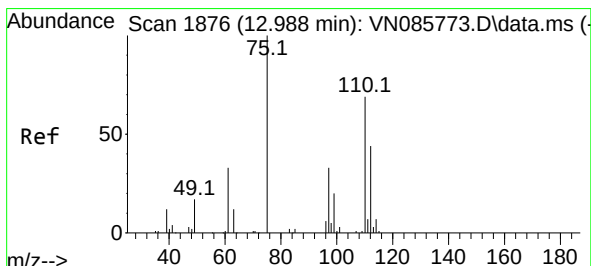
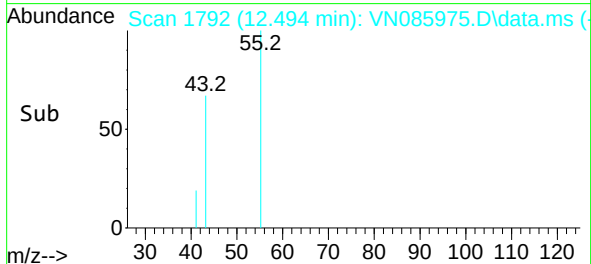
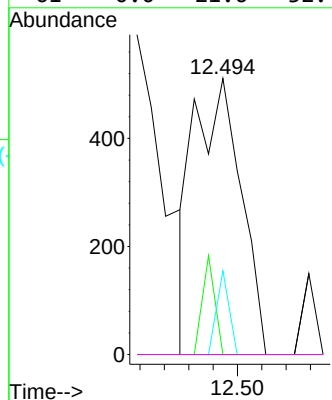
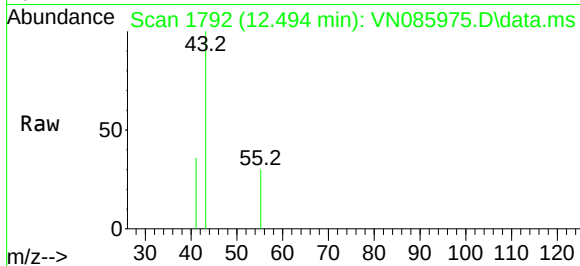




#74
N-amy1 acetate
Concen: 0.283 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

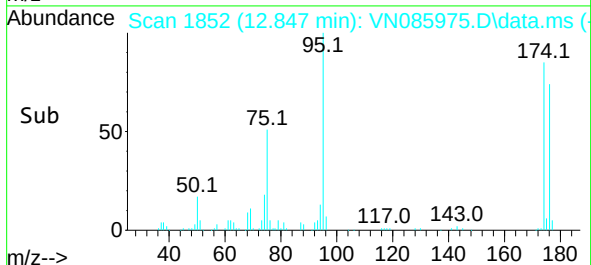
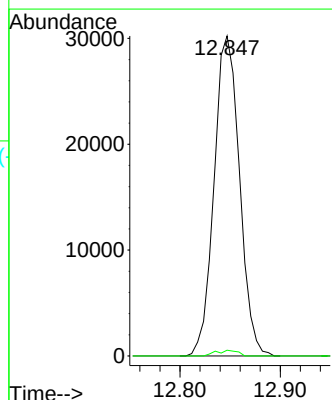
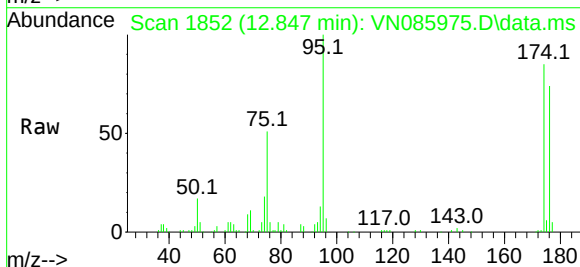
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

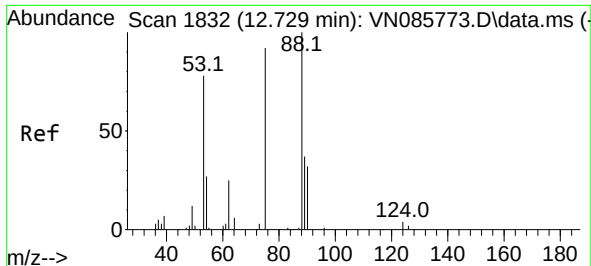
Tgt Ion: 43	Resp: 673
Ion Ratio	Lower Upper
43	100
70	9.7 41.0 61.4#
55	8.2 24.6 36.8#
61	0.0 21.6 32.4#



#76
1,2,3-Trichloropropane
Concen: 24.275 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 75	Resp: 53102
Ion Ratio	Lower Upper
75	100
77	1.5 100.0 300.0#

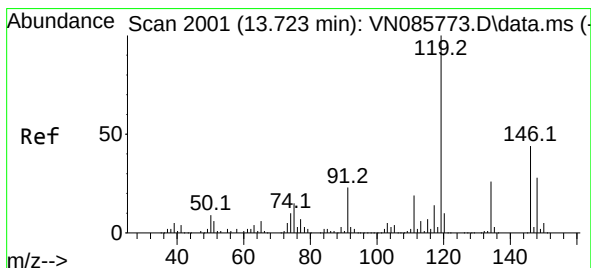
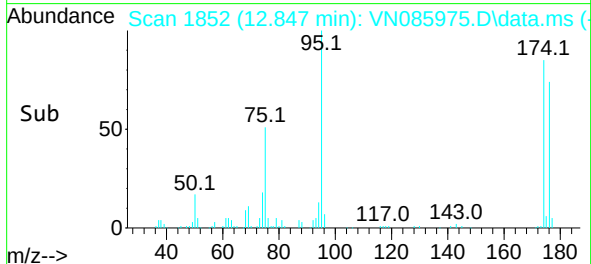
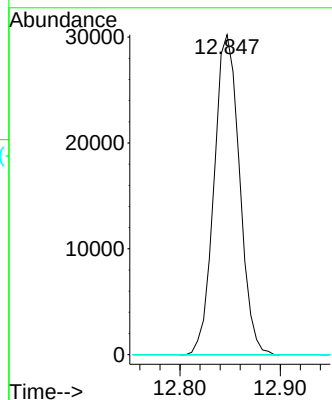
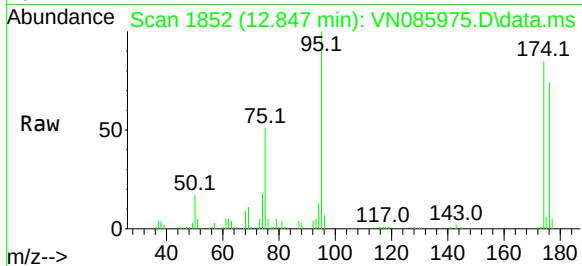




#81
trans-1,4-Dichloro-2-butene
Concen: 70.829 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

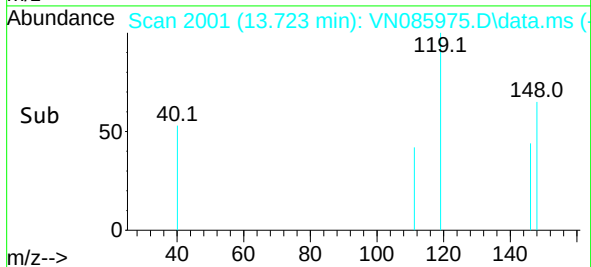
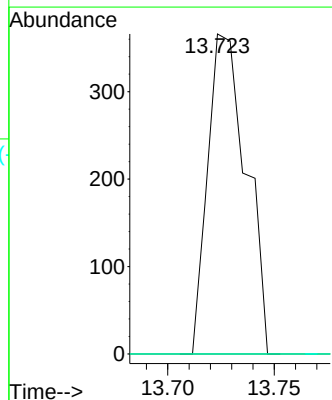
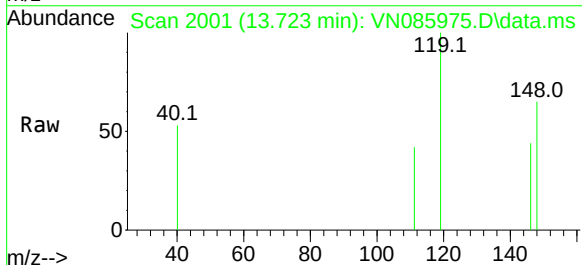
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

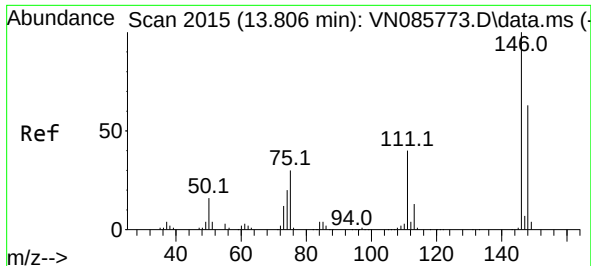
Tgt Ion: 75 Resp: 53102
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.9 52.3#



#86
p-Isopropyltoluene
Concen: 0.708 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 119 Resp: 460
Ion Ratio Lower Upper
119 100
134 0.0 13.0 39.0#
91 0.0 11.7 35.1#

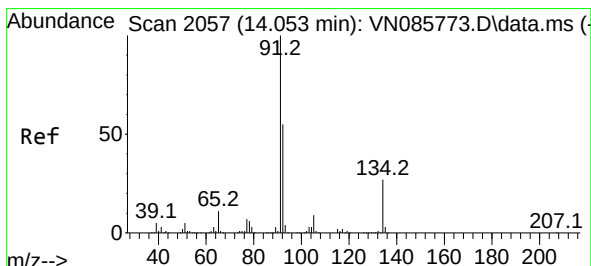
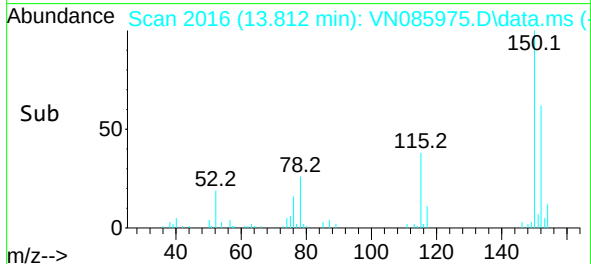
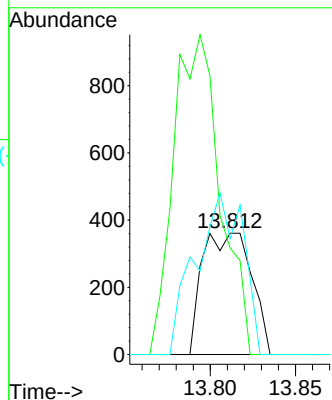
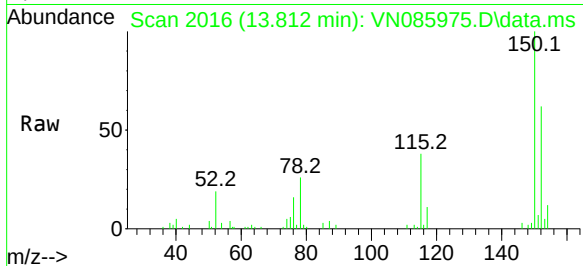




#88
1,4-Dichlorobenzene
Concen: 0.208 ug/l
RT: 13.812 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

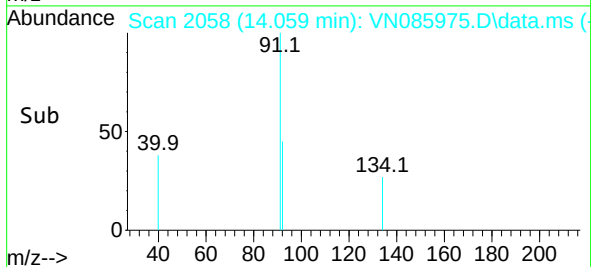
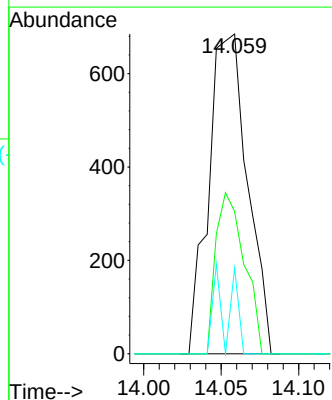
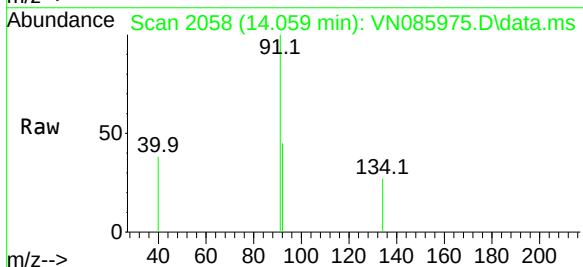
Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

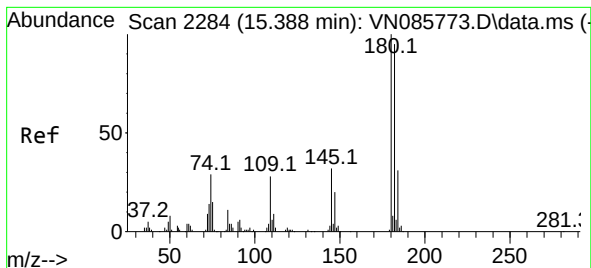
Tgt Ion:146 Resp: 727
Ion Ratio Lower Upper
146 100
111 248.1 20.4 61.3#
148 127.2 31.8 95.4#



#89
n-Butylbenzene
Concen: 0.258 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion: 91 Resp: 1196
Ion Ratio Lower Upper
91 100
92 36.9 27.1 81.3
134 11.1 12.7 38.1#





#93

1,2,4-Trichlorobenzene

Concen: 0.483 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

Instrument :

MSVOA_N

ClientSampleId :

PB167104TB

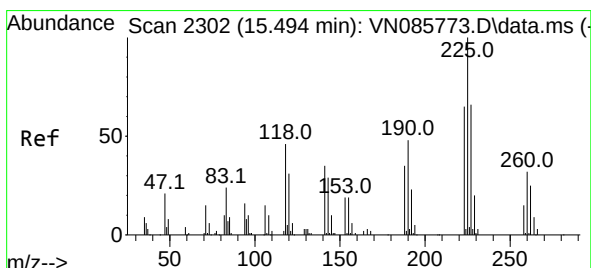
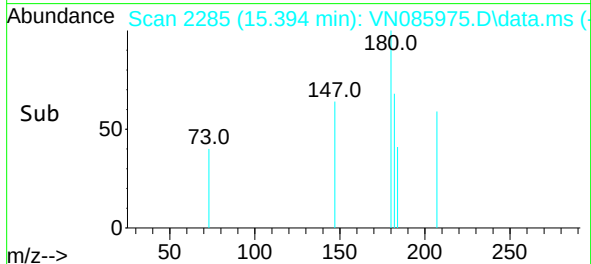
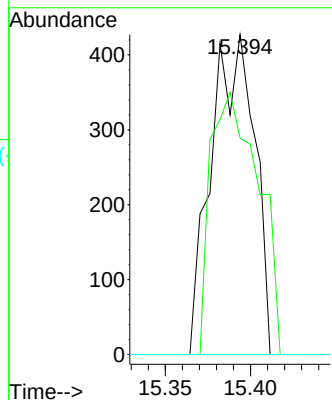
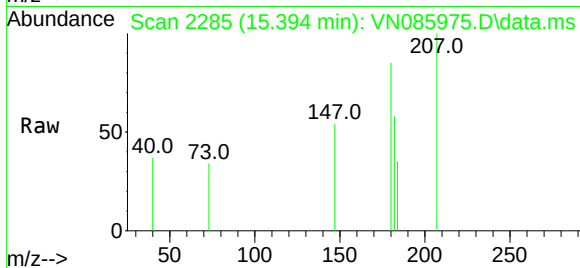
Tgt Ion:180 Resp: 756

Ion Ratio Lower Upper

180 100

182 90.9 47.3 141.9

145 0.0 16.2 48.5#



#94

Hexachlorobutadiene

Concen: 0.356 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085975.D

Acq: 13 Mar 2025 13:00

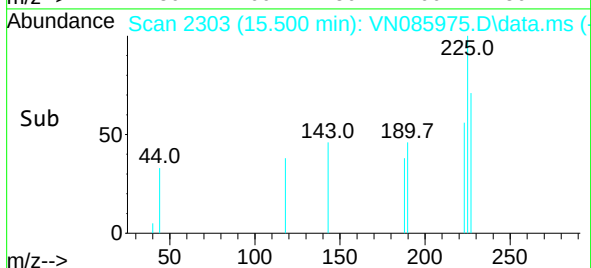
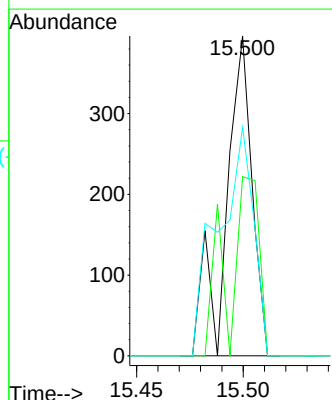
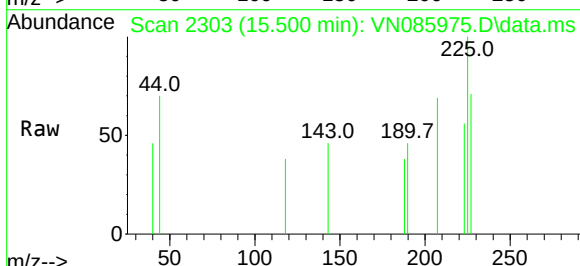
Tgt Ion:225 Resp: 339

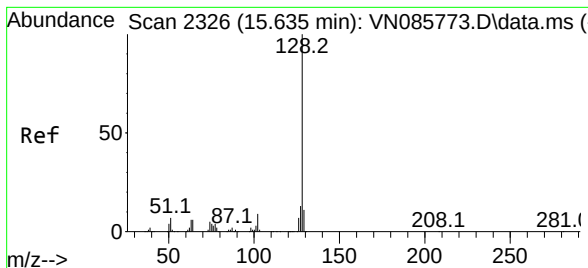
Ion Ratio Lower Upper

225 100

223 65.2 31.9 95.5

227 96.5 32.2 96.6

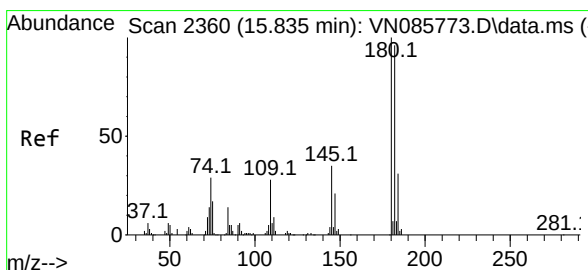
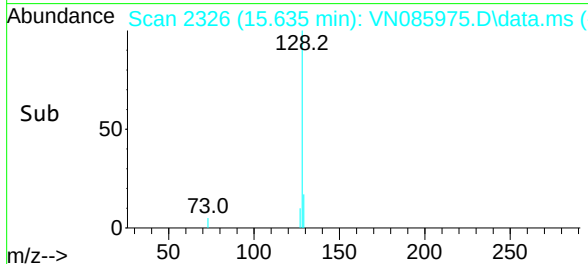
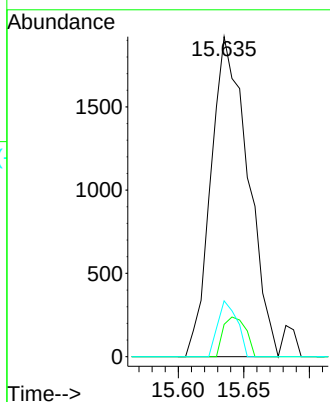
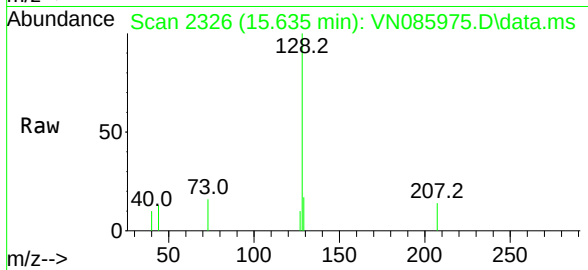




#95
Naphthalene
Concen: 0.879 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Instrument :
MSVOA_N
ClientSampleId :
PB167104TB

Tgt Ion:128 Resp: 3777
Ion Ratio Lower Upper
128 100
127 7.5 10.2 15.2#
129 9.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.686 ug/l
RT: 15.829 min Scan# 2359
Delta R.T. -0.006 min
Lab File: VN085975.D
Acq: 13 Mar 2025 13:00

Tgt Ion:180 Resp: 1078
Ion Ratio Lower Upper
180 100
182 86.7 47.3 141.8
145 5.8 16.9 50.6#

