

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
 Data File : VN085933.D
 Acq On : 11 Mar 2025 15:52
 Operator : JC\MD
 Sample : PB167050TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167050TB

Quant Time: Mar 12 01:22:55 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	159816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113239	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116926	56.433	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.860%	
35) Dibromofluoromethane	8.165	113	100242	50.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.540%	
50) Toluene-d8	10.565	98	369443	51.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	12.847	95	124450	52.582	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.160%	

Target Compounds			Qvalue			
3) Chloromethane	2.353	50	684	0.314	ug/l #	41
5) Bromomethane	2.965	94	709	0.480	ug/l	96
11) Tert butyl alcohol	5.518	59	155	0.608	ug/l #	72
15) Acrylonitrile	5.730	53	254	0.307	ug/l #	34
16) Acetone	4.424	43	30349	46.292	ug/l	99
17) Carbon Disulfide	4.712	76	1769	0.341	ug/l #	75
18) Methyl Acetate	5.036	43	2283	1.012	ug/l #	56
20) Methylene Chloride	5.271	84	5938	2.816	ug/l #	76
25) 2-Butanone	7.477	43	3800	3.940	ug/l #	61
30) Chloroform	7.965	83	768	0.208	ug/l	92
31) Cyclohexane	8.224	56	3651	1.234	ug/l #	6
36) 1,1-Dichloropropene	8.224	75	13892	4.972	ug/l #	49
37) Ethyl Acetate	7.559	43	1701	0.740	ug/l #	71
38) Carbon Tetrachloride	8.218	117	17261	5.199	ug/l #	18
43) Isopropyl Acetate	8.688	43	59676	14.398	ug/l #	88
45) 1,2-Dichloropropane	9.735	63	1252	0.579	ug/l #	43
48) Methyl methacrylate	9.741	41	71871	42.085	ug/l #	37
49) 1,4-Dioxane	9.729	88	67	2.063	ug/l #	1
51) 4-Methyl-2-Pentanone	10.441	43	4492	2.026	ug/l	96
54) cis-1,3-Dichloropropene	10.353	75	30447	9.204	ug/l #	65
56) Ethyl methacrylate	10.976	69	1341	0.958	ug/l #	1
57) 1,3-Dichloropropane	11.194	76	3800	1.091	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.153	63	1137	Below Cal	#	70
59) 2-Hexanone	11.194	43	47005	30.819	ug/l #	53
70) Styrene	12.412	104	404	0.645	ug/l #	62
74) N-amyl acetate	12.459	43	783	0.286	ug/l #	37
76) 1,2,3-Trichloropropane	12.847	75	61707	24.531	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	61707	71.577	ug/l #	13
86) p-Isopropyltoluene	13.723	119	610	0.720	ug/l #	50
89) n-Butylbenzene	14.053	91	1072	0.201	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	866	0.481	ug/l	76
94) Hexachlorobutadiene	15.500	225	581	0.531	ug/l	75
95) Naphthalene	15.641	128	4297	0.870	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.841	180	1045	0.578	ug/l	84

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Quant Time: Mar 12 01:22:55 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

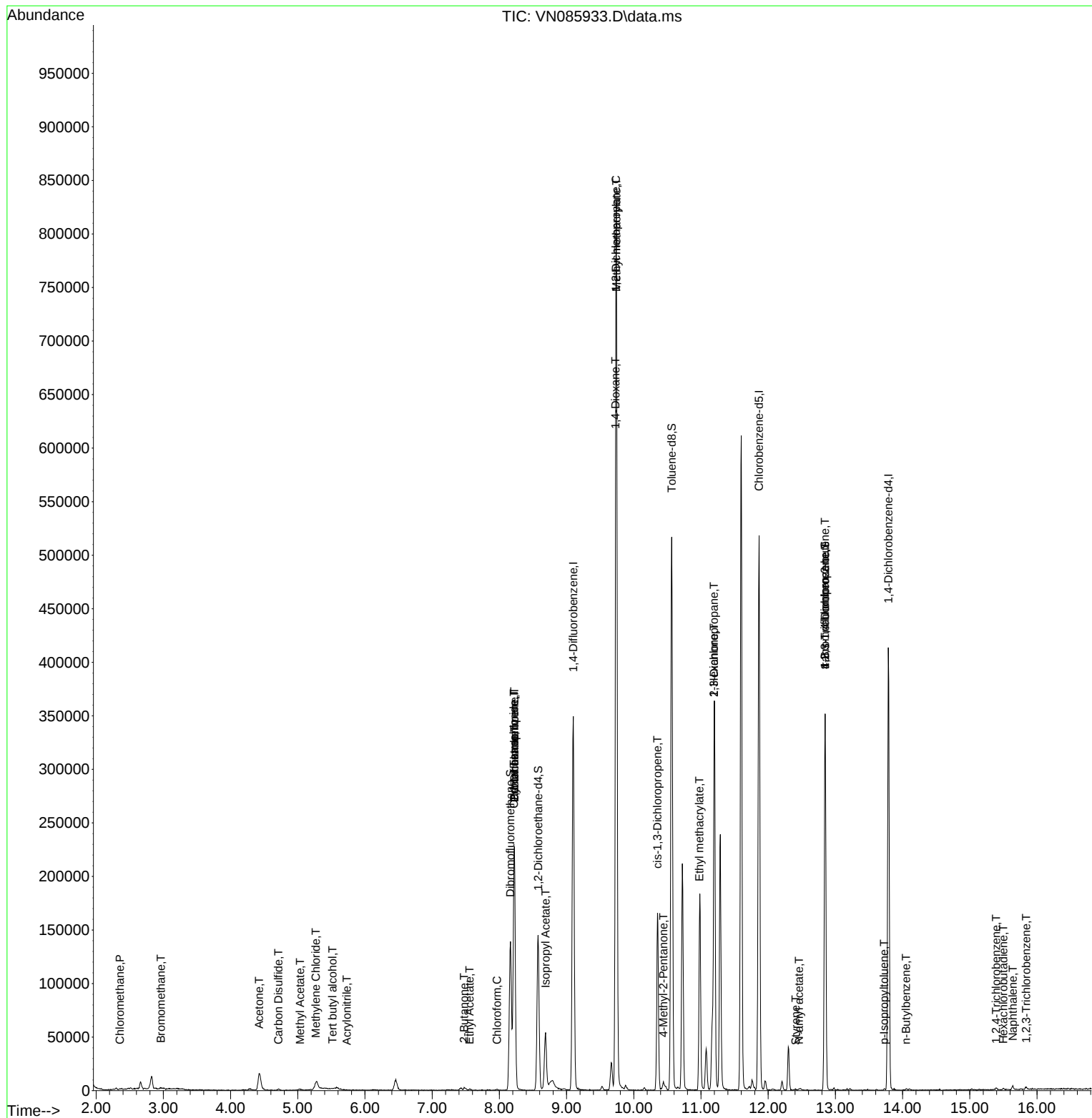
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

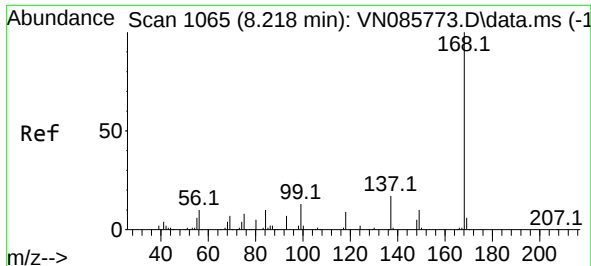
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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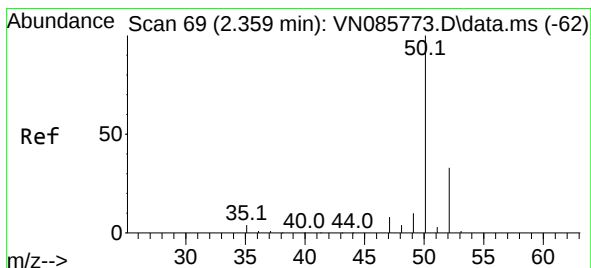
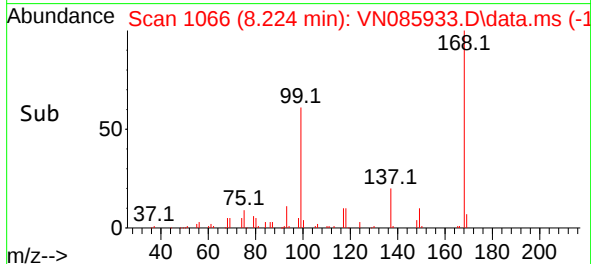
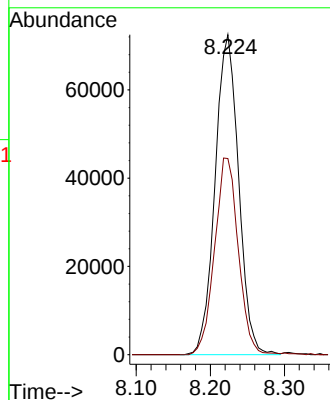
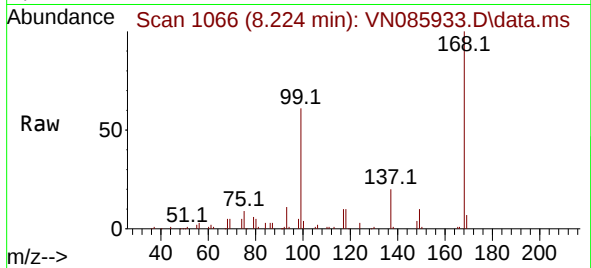




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

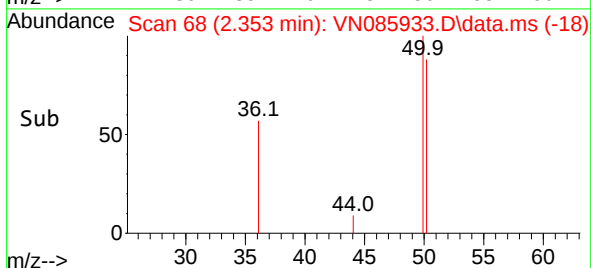
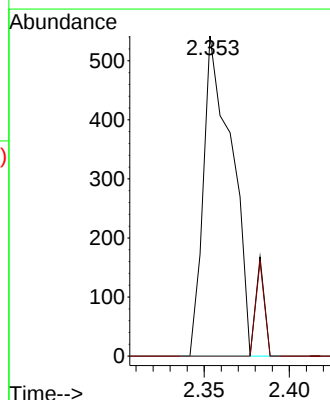
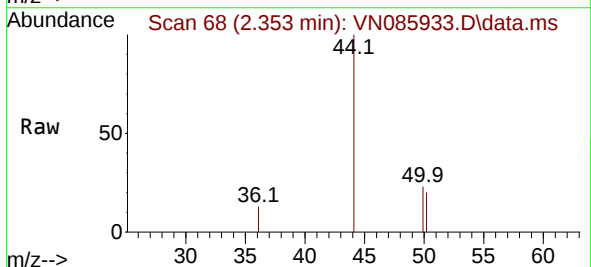
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

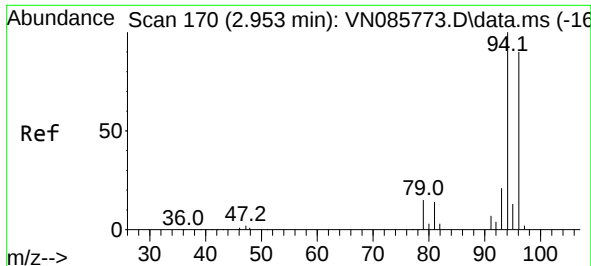
Tgt Ion:168 Resp: 159816
Ion Ratio Lower Upper
168 100
99 61.3 47.9 71.9



#3
Chloromethane
Concen: 0.314 ug/l
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 50 Resp: 684
Ion Ratio Lower Upper
50 100
52 0.0 26.7 40.1#

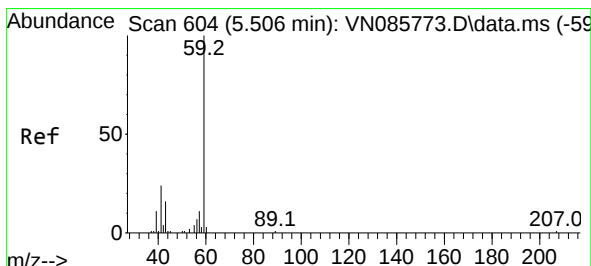
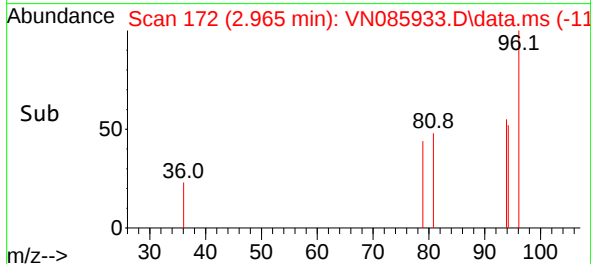
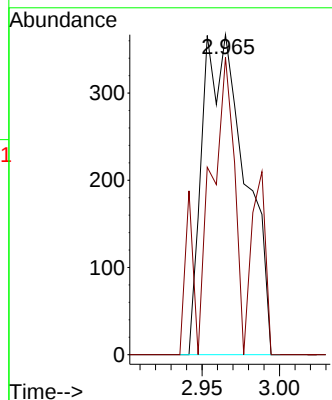
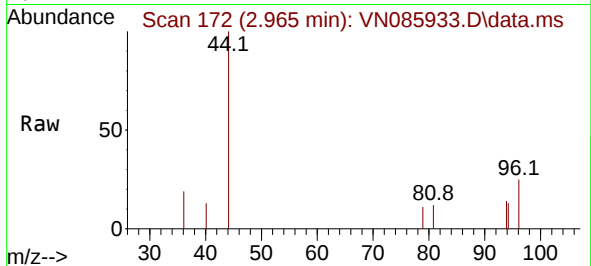




#5
Bromomethane
Concen: 0.480 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

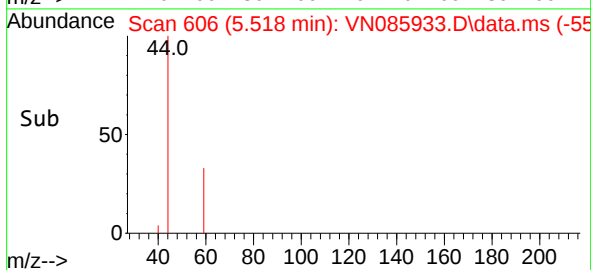
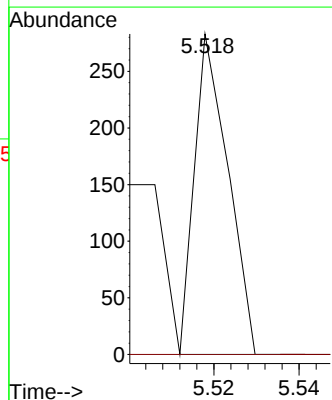
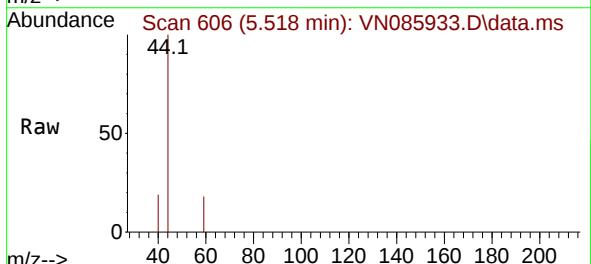
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

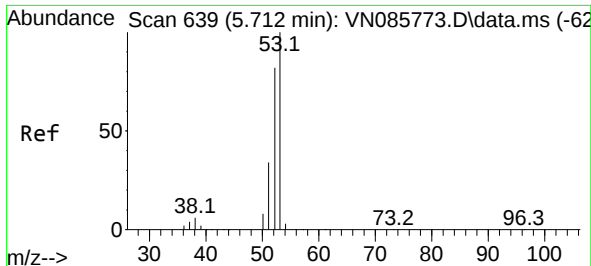
Tgt Ion: 94 Resp: 709
Ion Ratio Lower Upper
94 100
96 92.9 71.7 107.5



#11
Tert butyl alcohol
Concen: 0.608 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 59 Resp: 155
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

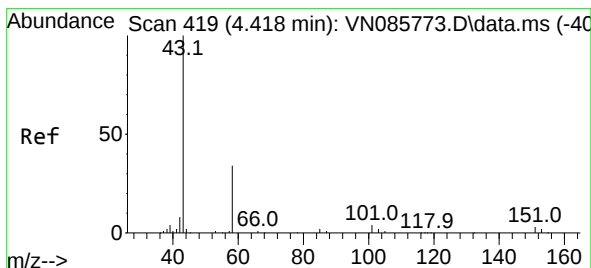
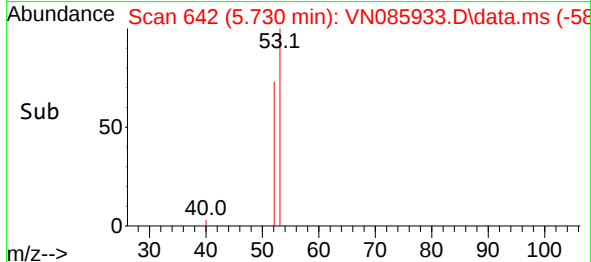
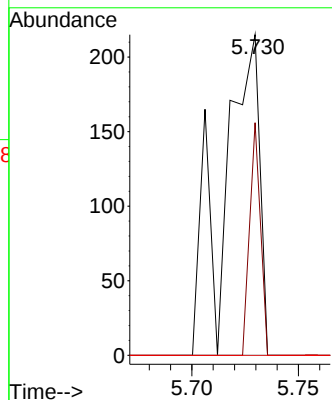
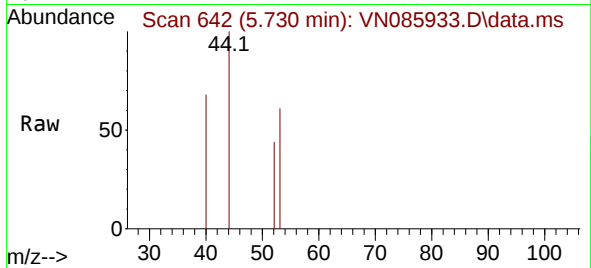




#15
Acrylonitrile
Concen: 0.307 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.018 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

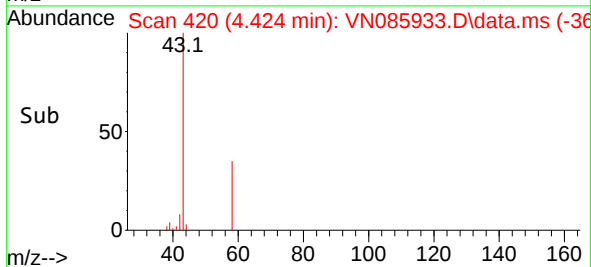
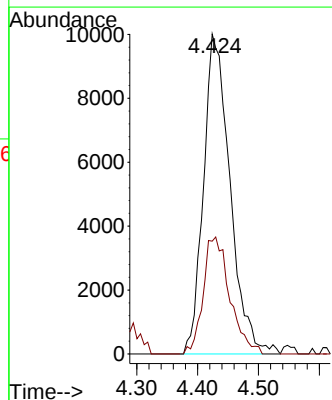
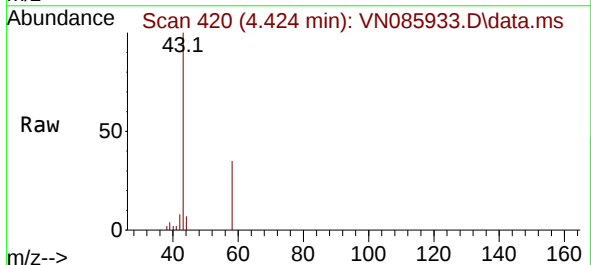
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

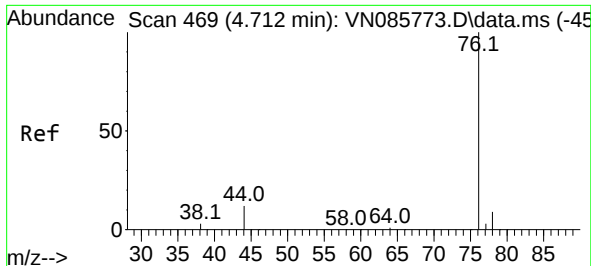
Tgt Ion: 53 Resp: 254
Ion Ratio Lower Upper
53 100
52 21.7 65.8 98.6#
51 0.0 28.6 42.8#



#16
Acetone
Concen: 46.292 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 43 Resp: 30349
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3

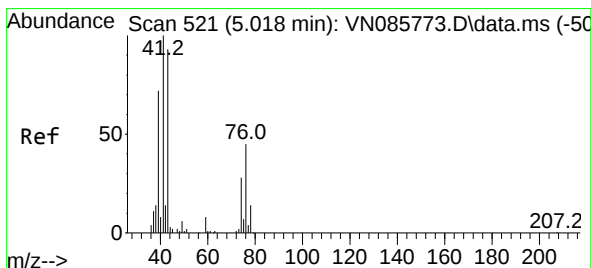
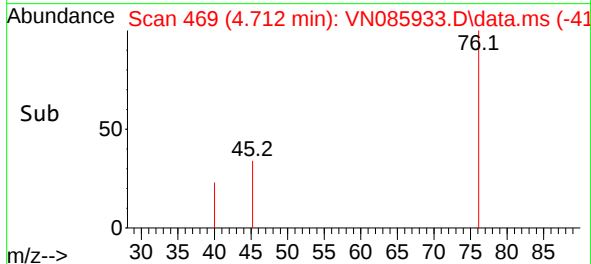
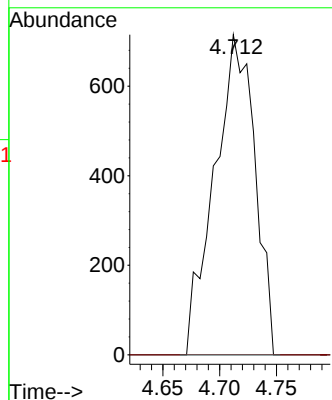
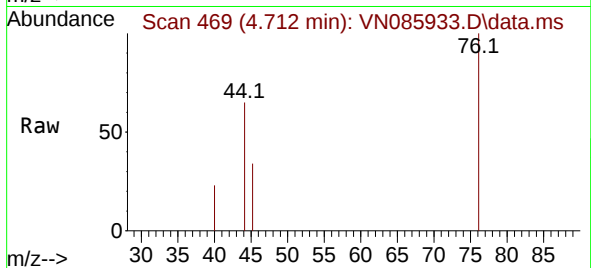




#17
Carbon Disulfide
Concen: 0.341 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

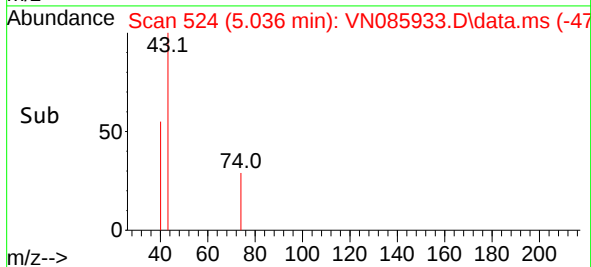
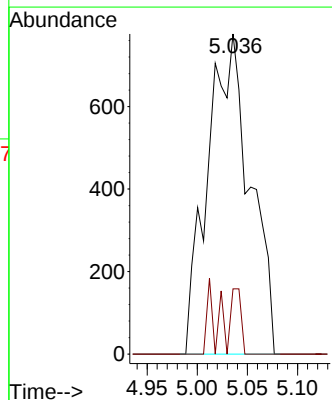
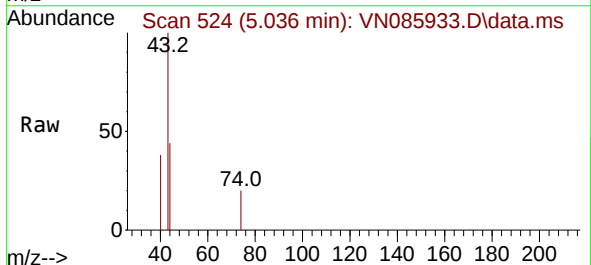
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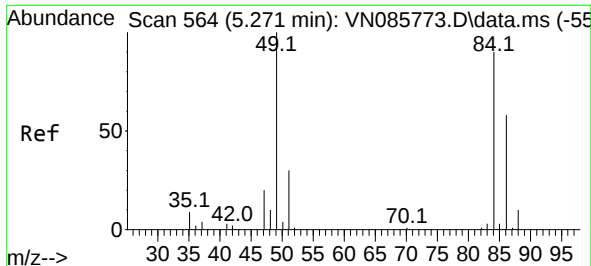
Tgt Ion: 76 Resp: 1769
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 1.012 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 43 Resp: 2283
Ion Ratio Lower Upper
43 100
74 4.9 22.2 33.4#

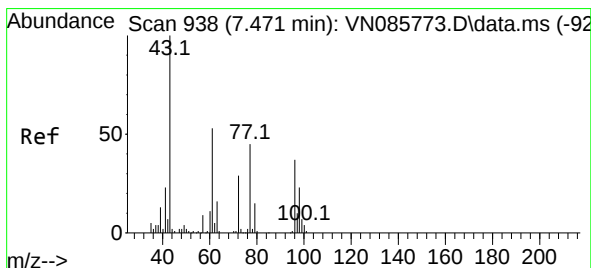
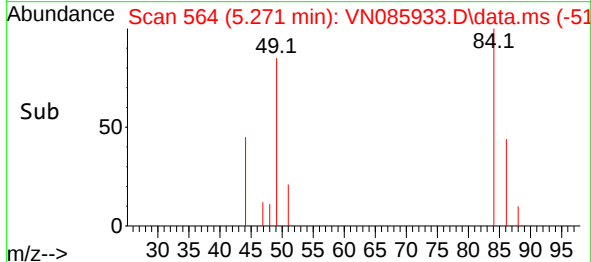
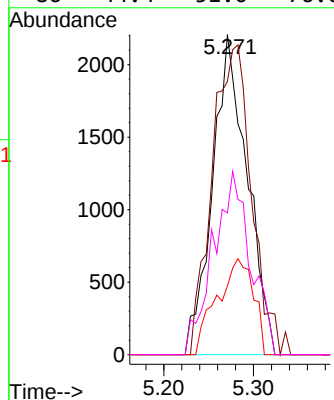
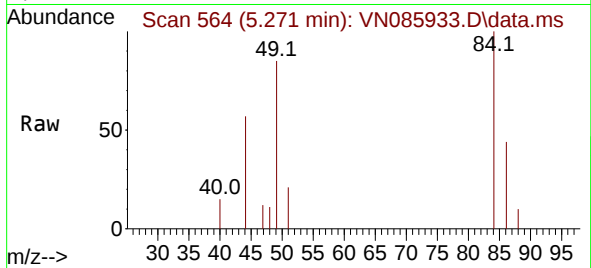




#20
Methylene Chloride
Concen: 2.816 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

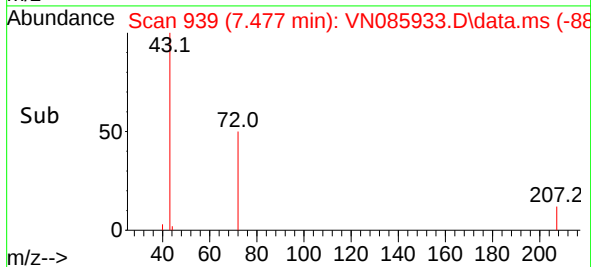
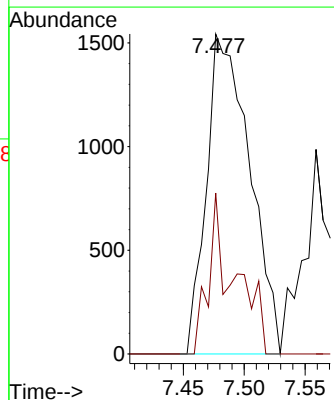
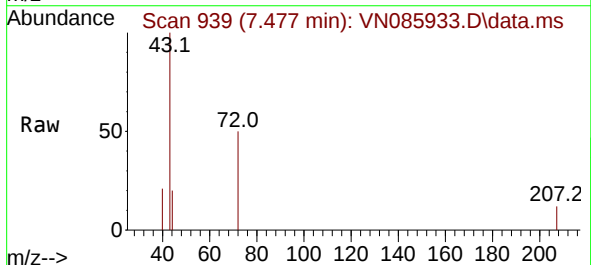
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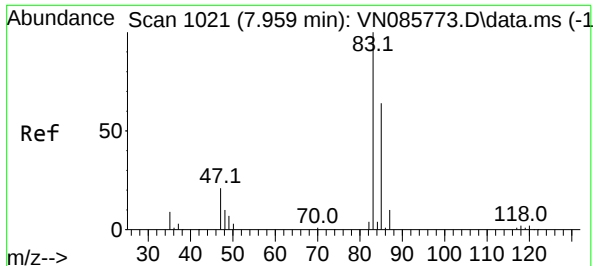
Tgt Ion: 84	Resp: 5938
Ion Ratio	Lower Upper
84 100	
49 85.4	88.4 132.6#
51 21.5	26.6 40.0#
86 44.4	51.0 76.6#



#25
2-Butanone
Concen: 3.940 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 43	Resp: 3800
Ion Ratio	Lower Upper
43 100	
72 50.3	23.6 35.4#





#30

Chloroform

Concen: 0.208 ug/l

RT: 7.965 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

Instrument :

MSVOA_N

ClientSampleId :

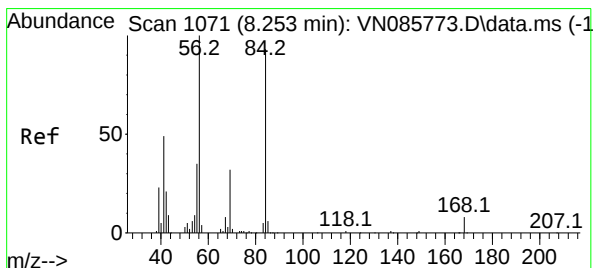
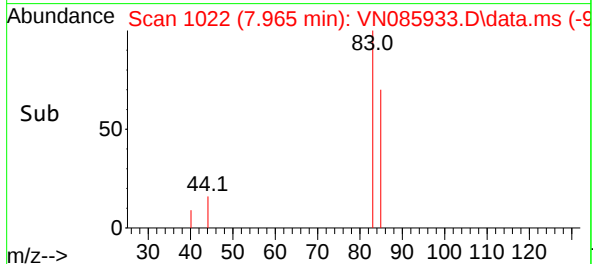
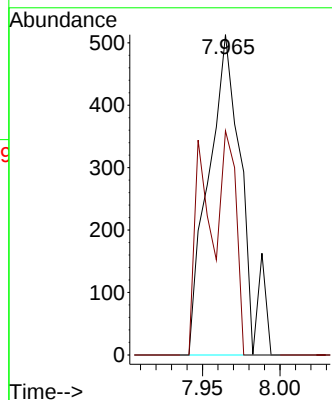
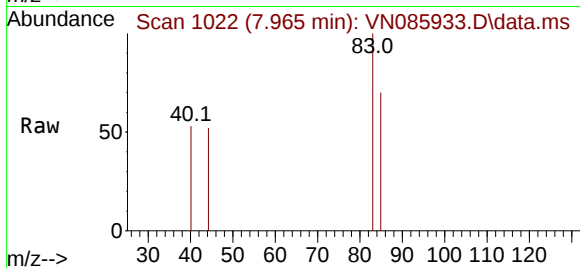
PB167050TB

Tgt Ion: 83 Resp: 768

Ion Ratio Lower Upper

83 100

85 70.0 50.9 76.3



#31

Cyclohexane

Concen: 1.234 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.030 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

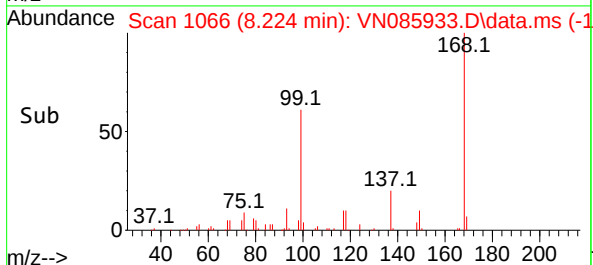
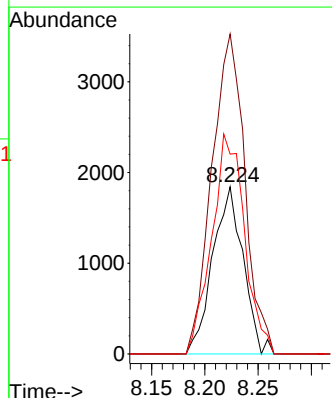
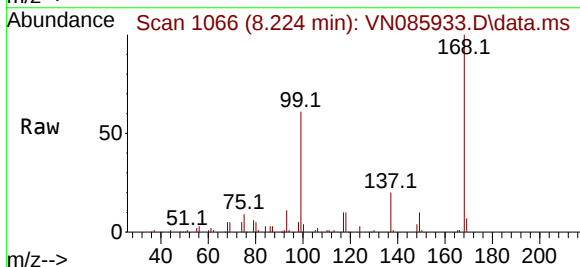
Tgt Ion: 56 Resp: 3651

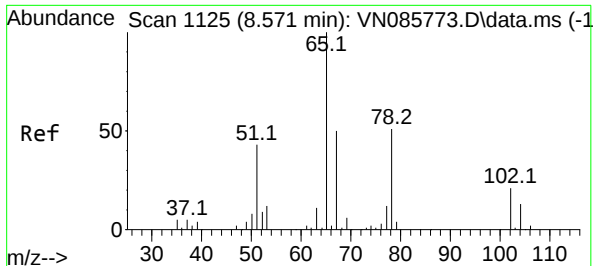
Ion Ratio Lower Upper

56 100

69 191.4 25.8 38.6#

84 119.6 74.5 111.7#





#33

1,2-Dichloroethane-d4

Concen: 56.433 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

Instrument :

MSVOA_N

ClientSampleId :

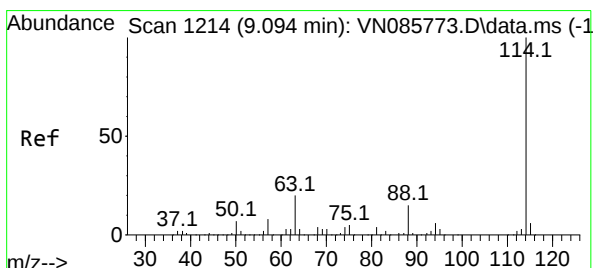
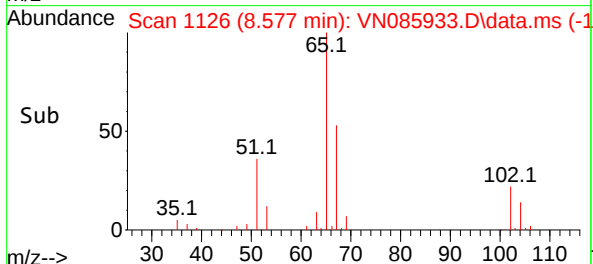
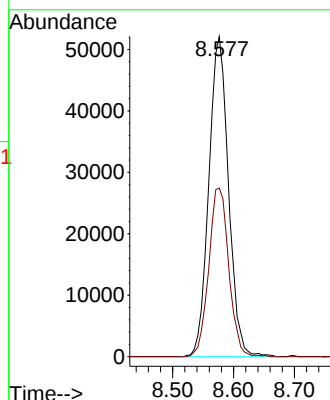
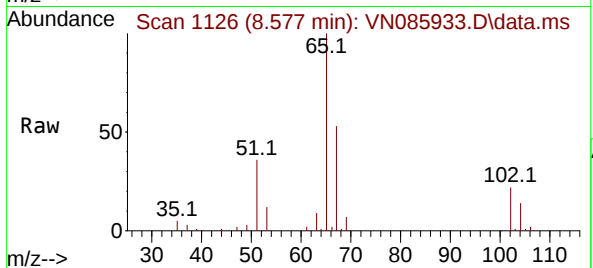
PB167050TB

Tgt Ion: 65 Resp: 116926

Ion Ratio Lower Upper

65 100

67 53.7 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: VN085933.D

Acq: 11 Mar 2025 15:52

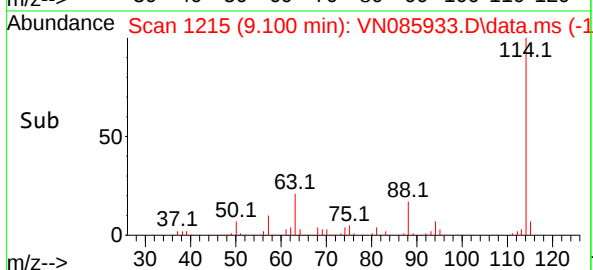
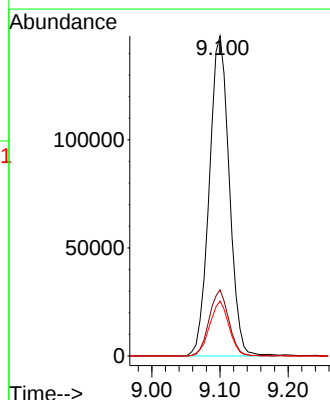
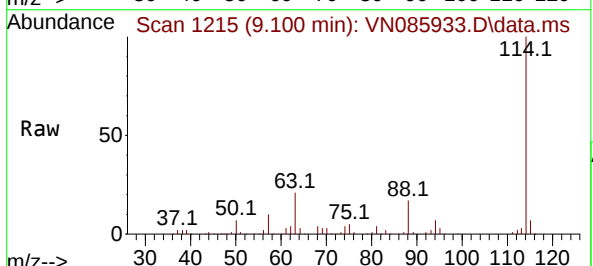
Tgt Ion: 114 Resp: 301730

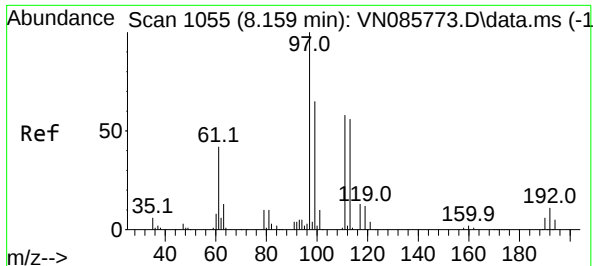
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 17.1 0.0 30.0

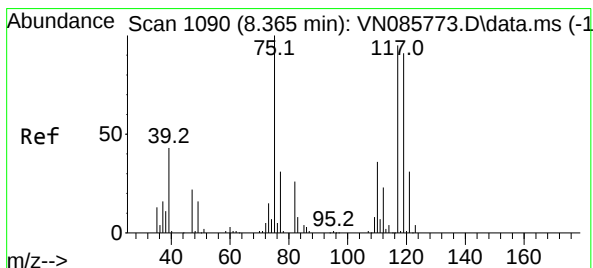
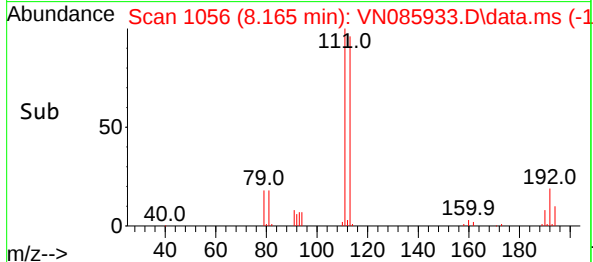
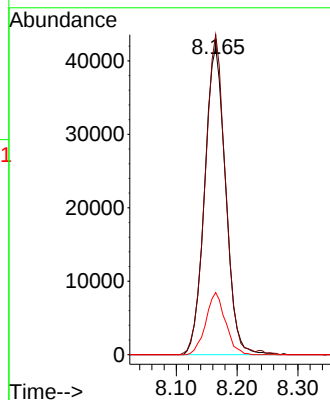
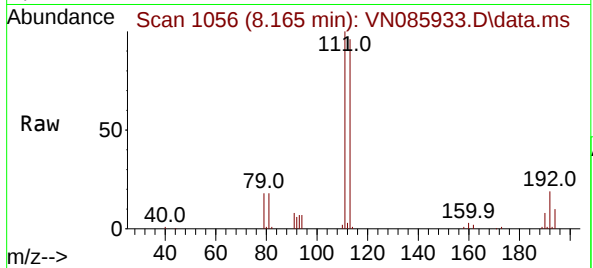




#35
Dibromofluoromethane
Concen: 50.771 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

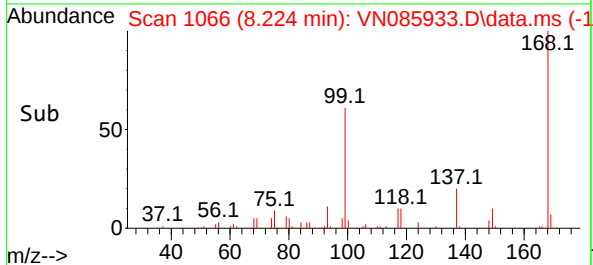
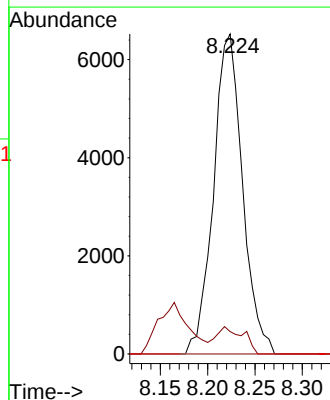
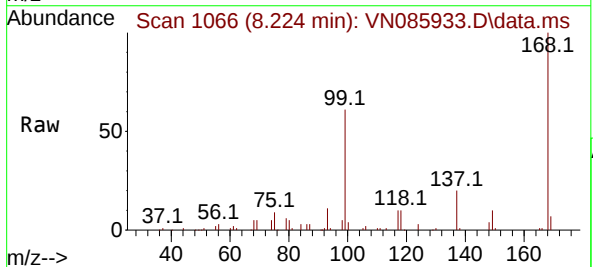
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

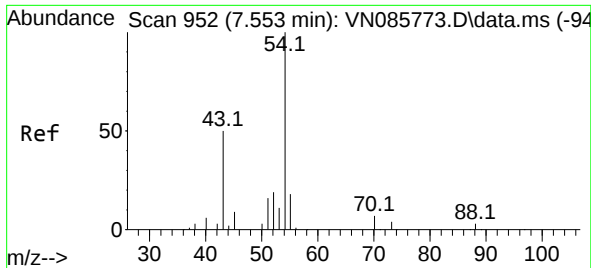
Tgt Ion:113 Resp: 100242
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 18.9 14.7 22.1



#36
1,1-Dichloropropene
Concen: 4.972 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 75 Resp: 13892
Ion Ratio Lower Upper
75 100
110 8.0 17.3 52.0#
77 0.0 24.6 37.0#

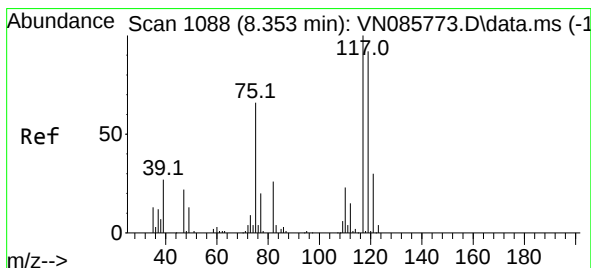
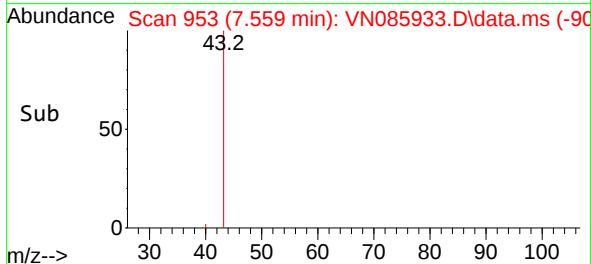
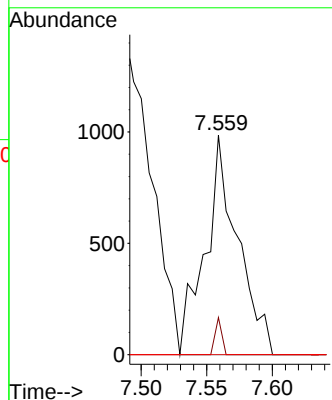
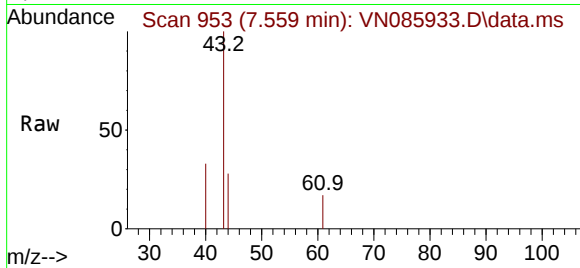




#37
Ethyl Acetate
Concen: 0.740 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

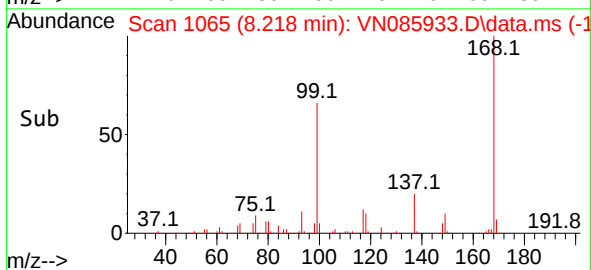
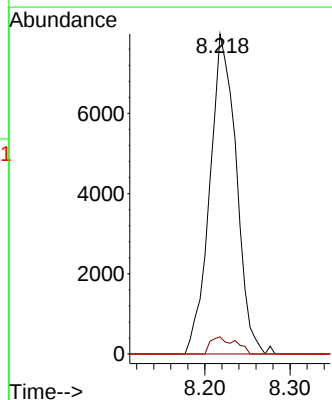
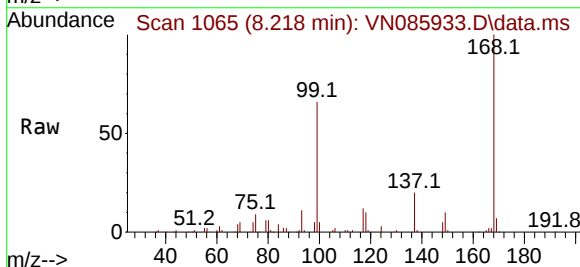
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

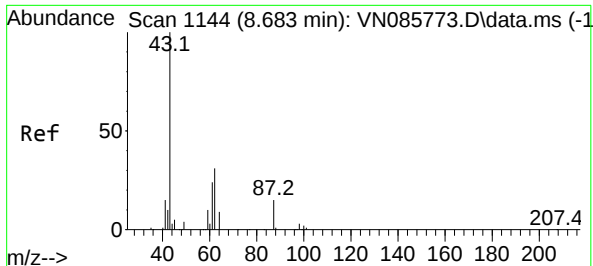
Tgt Ion: 43 Resp: 1701
Ion Ratio Lower Upper
43 100
61 3.5 12.2 18.2#
70 0.0 9.5 14.3#



#38
Carbon Tetrachloride
Concen: 5.199 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 117 Resp: 17261
Ion Ratio Lower Upper
117 100
119 5.3 73.8 110.6#
121 0.0 24.3 36.5#





#43

Isopropyl Acetate

Concen: 14.398 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.005 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

Instrument :

MSVOA_N

ClientSampleId :

PB167050TB

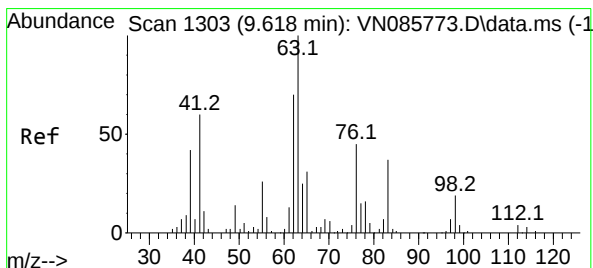
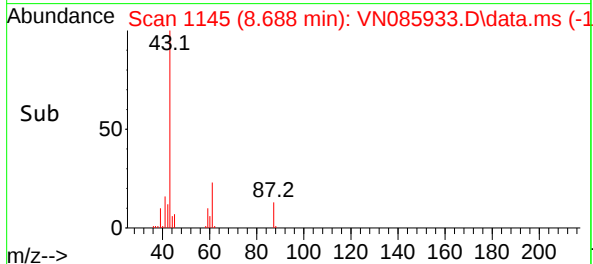
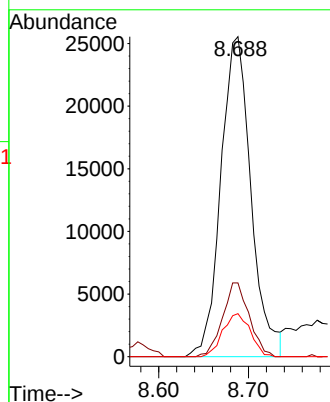
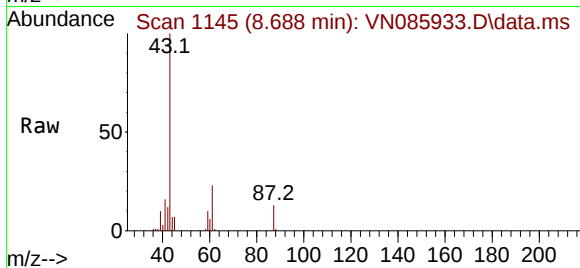
Tgt Ion: 43 Resp: 59676

Ion Ratio Lower Upper

43 100

61 20.3 22.6 34.0#

87 12.3 11.8 17.8



#45

1,2-Dichloropropane

Concen: 0.579 ug/l

RT: 9.735 min Scan# 1323

Delta R.T. 0.118 min

Lab File: VN085933.D

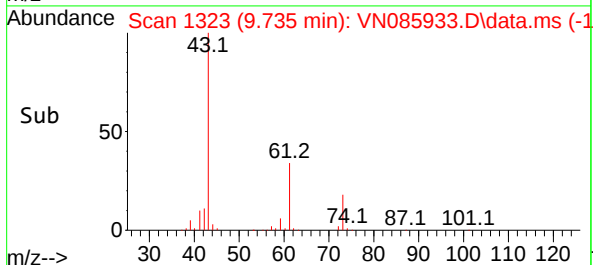
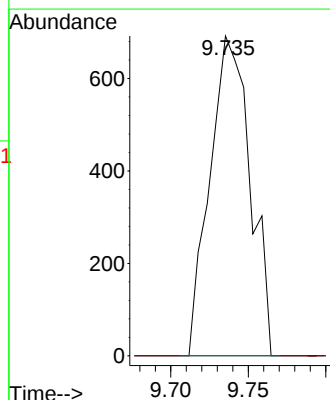
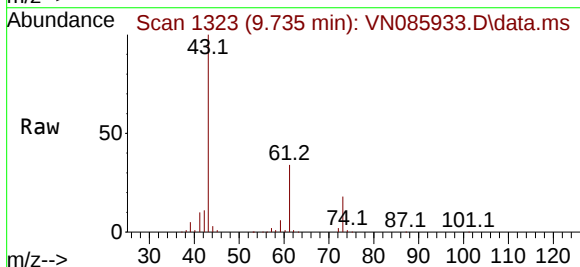
Acq: 11 Mar 2025 15:52

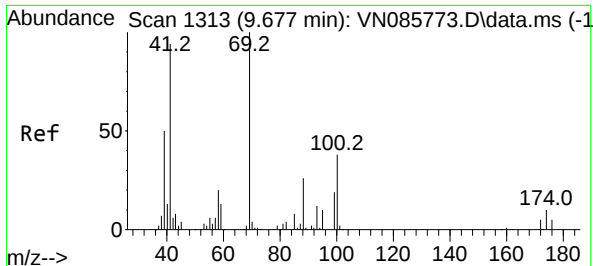
Tgt Ion: 63 Resp: 1252

Ion Ratio Lower Upper

63 100

65 0.0 25.1 37.7#





#48

Methyl methacrylate

Concen: 42.085 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.065 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

Instrument :

MSVOA_N

ClientSampleId :

PB167050TB

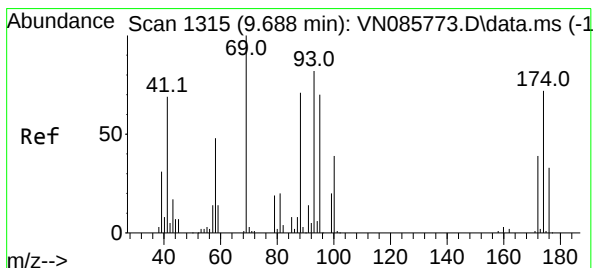
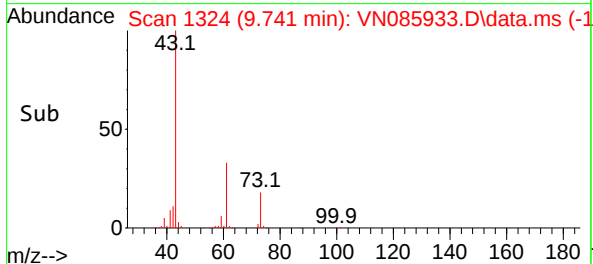
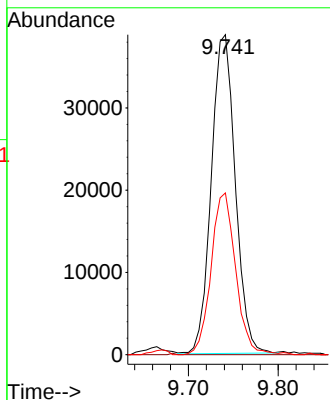
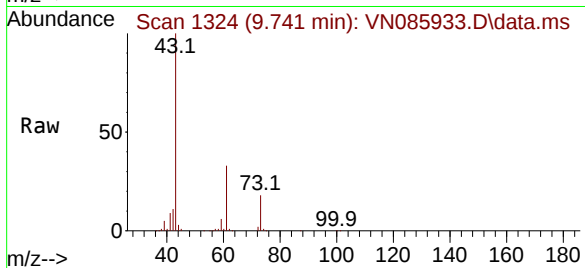
Tgt Ion: 41 Resp: 71871

Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 52.2 42.3 63.5



#49

1,4-Dioxane

Concen: 2.063 ug/l

RT: 9.729 min Scan# 1322

Delta R.T. 0.041 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

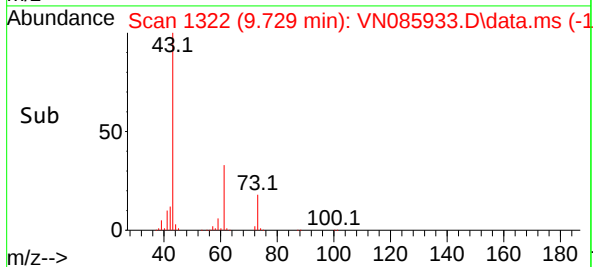
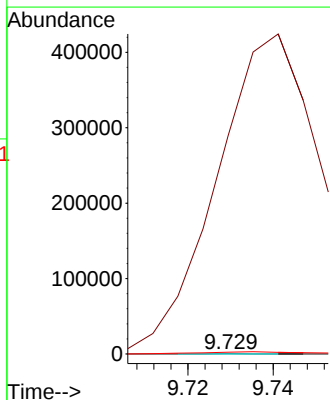
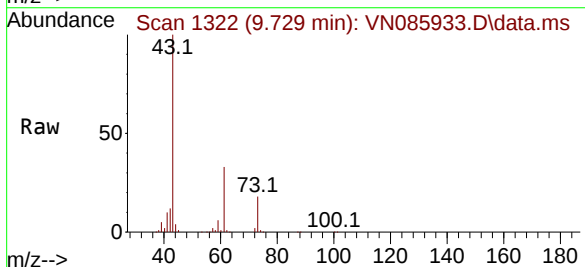
Tgt Ion: 88 Resp: 67

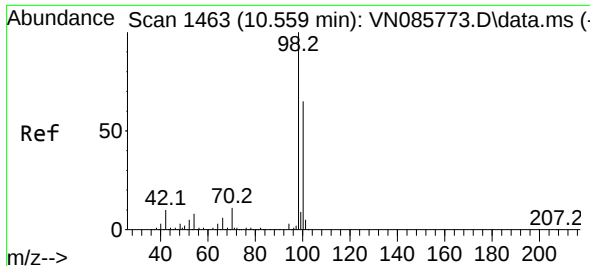
Ion Ratio Lower Upper

88 100

43 1123744.8 18.6 27.8#

58 7847.8 56.7 85.1#

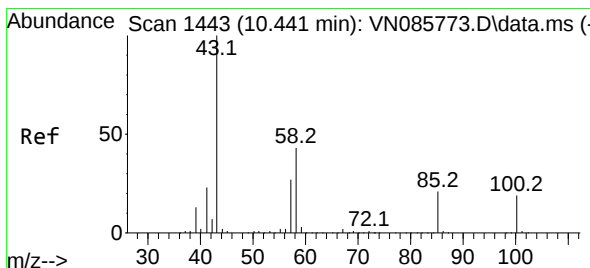
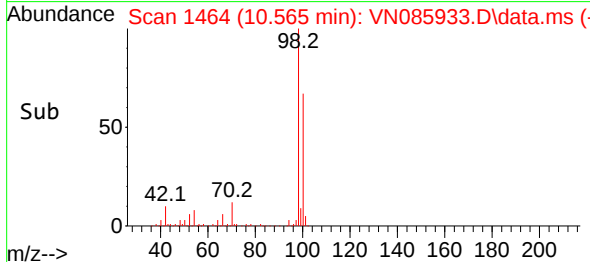
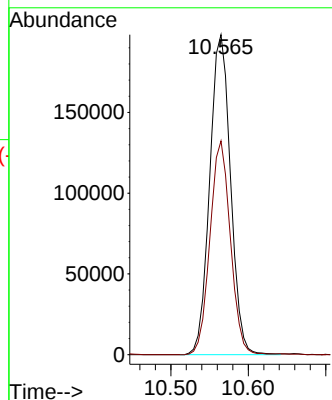
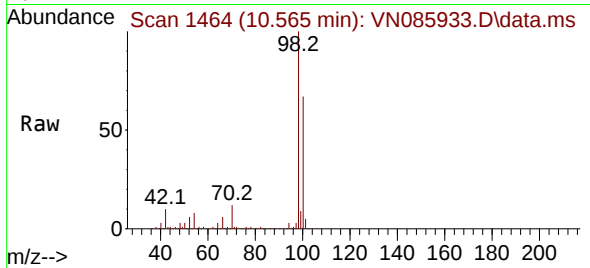




#50
Toluene-d8
Concen: 51.430 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

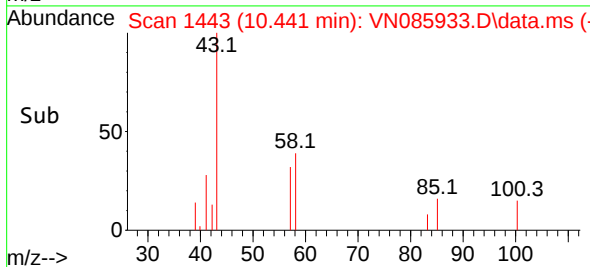
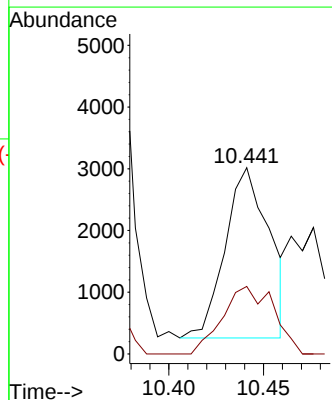
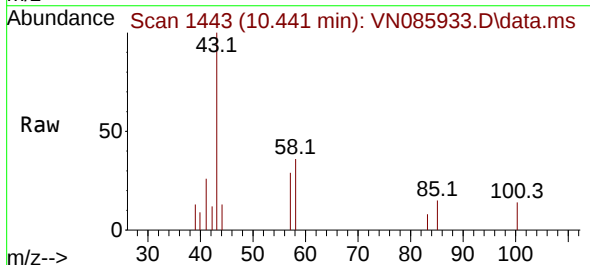
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

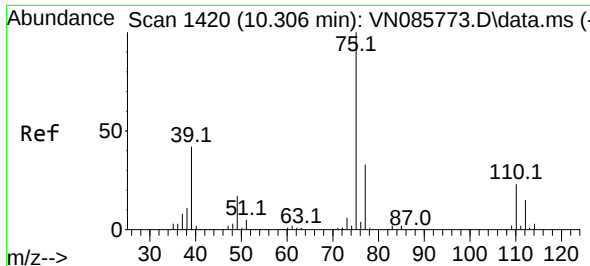
Tgt Ion: 98 Resp: 369443
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 2.026 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 43 Resp: 4492
Ion Ratio Lower Upper
43 100
58 45.9 34.6 52.0

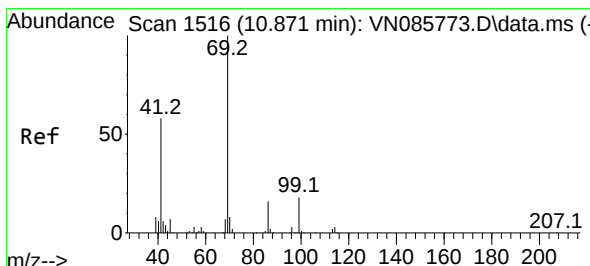
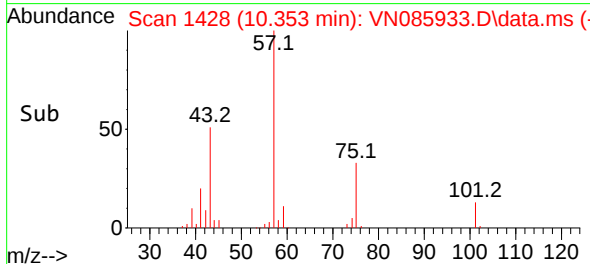
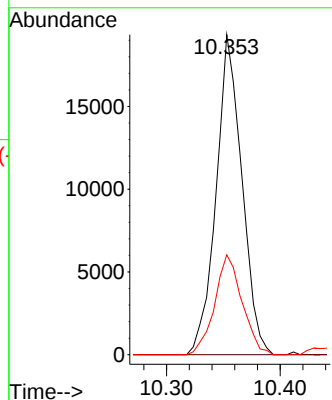
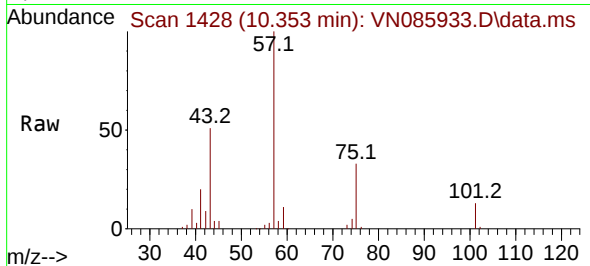




#54
 cis-1,3-Dichloropropene
 Concen: 9.204 ug/l
 RT: 10.353 min Scan# 1428
 Delta R.T. 0.047 min
 Lab File: VN085933.D
 Acq: 11 Mar 2025 15:52

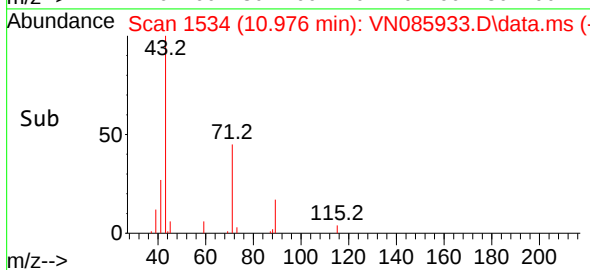
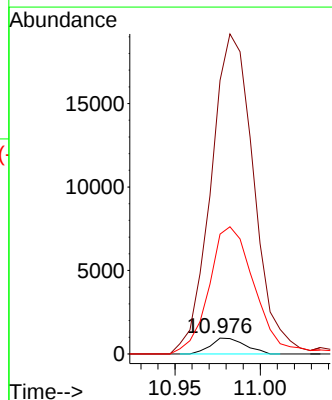
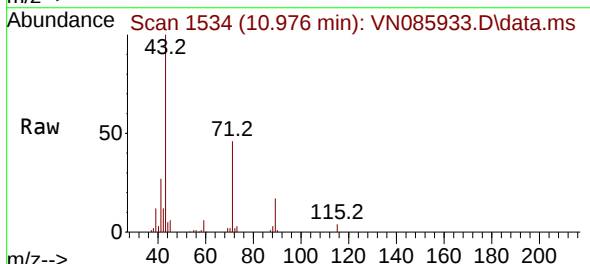
Instrument :
 MSVOA_N
 ClientSampleId :
 PB167050TB

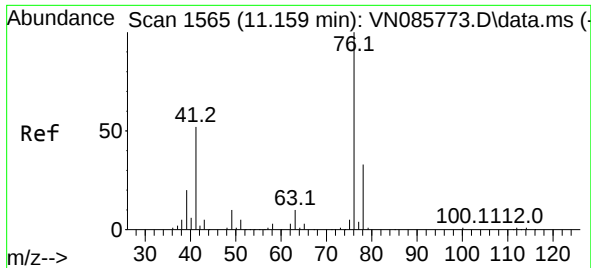
Tgt Ion: 75 Resp: 30447
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 31.2 33.4 50.0#



#56
 Ethyl methacrylate
 Concen: 0.958 ug/l
 RT: 10.976 min Scan# 1534
 Delta R.T. 0.105 min
 Lab File: VN085933.D
 Acq: 11 Mar 2025 15:52

Tgt Ion: 69 Resp: 1341
 Ion Ratio Lower Upper
 69 100
 41 2498.2 46.0 69.0#
 39 1062.9 22.0 33.0#





#57

1,3-Dichloropropane

Concen: 1.091 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.035 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

Instrument :

MSVOA_N

ClientSampleId :

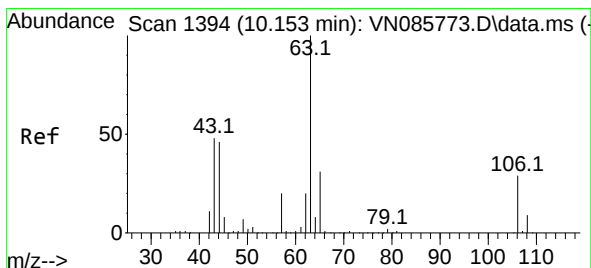
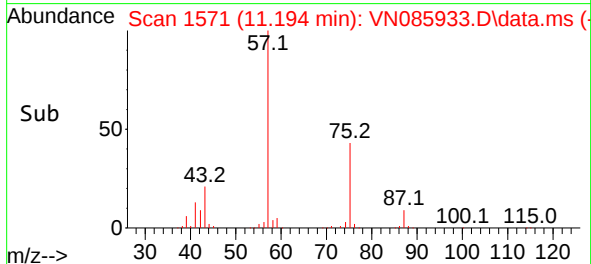
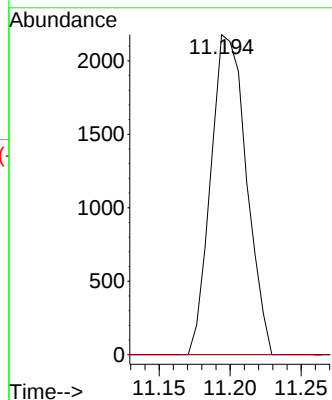
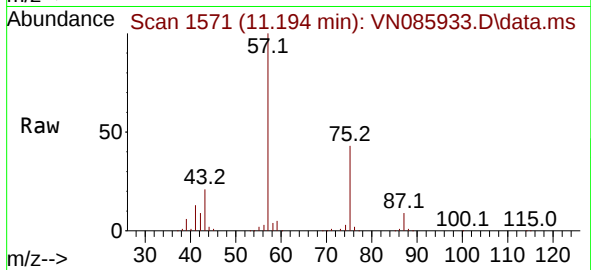
PB167050TB

Tgt Ion: 76 Resp: 3800

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 10.153 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VN085933.D

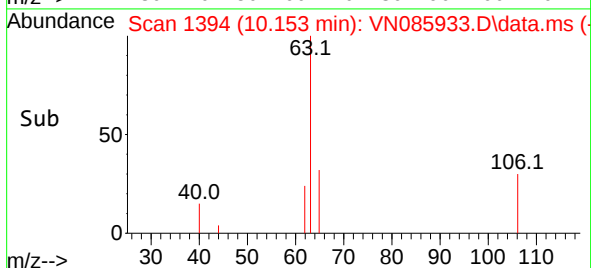
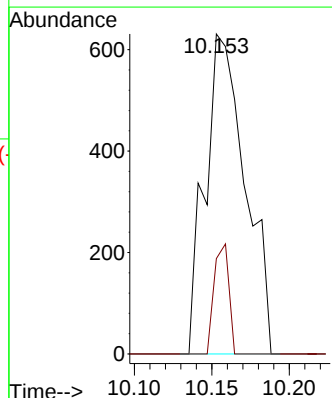
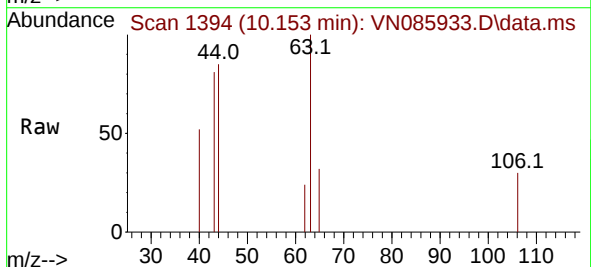
Acq: 11 Mar 2025 15:52

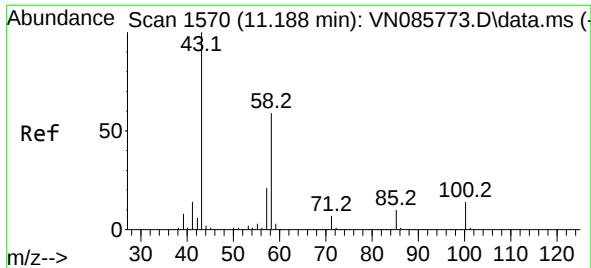
Tgt Ion: 63 Resp: 1137

Ion Ratio Lower Upper

63 100

106 12.6 22.7 34.1#

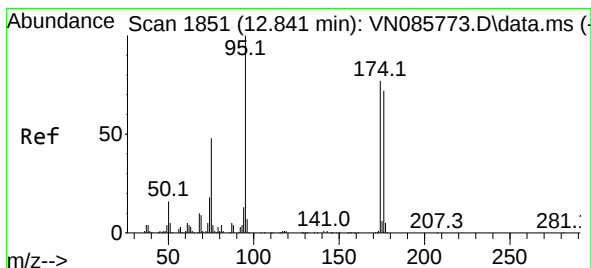
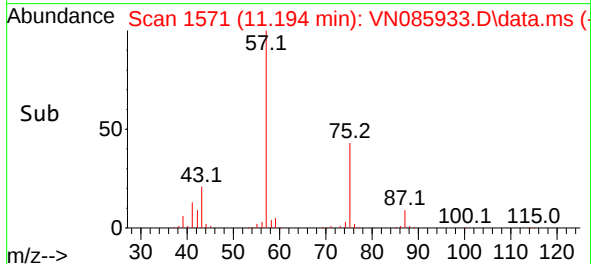
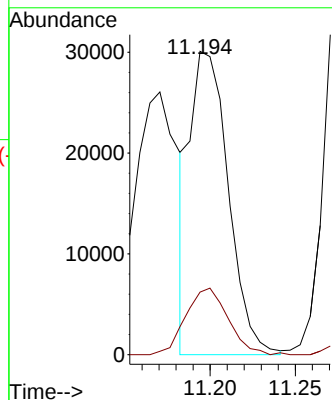
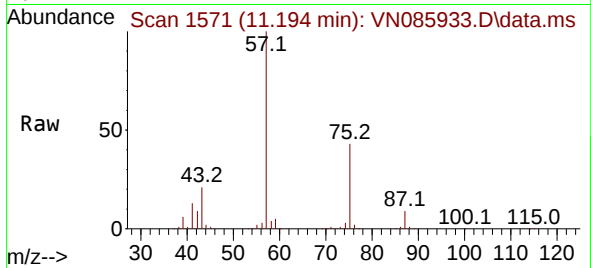




#59
2-Hexanone
Concen: 30.819 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

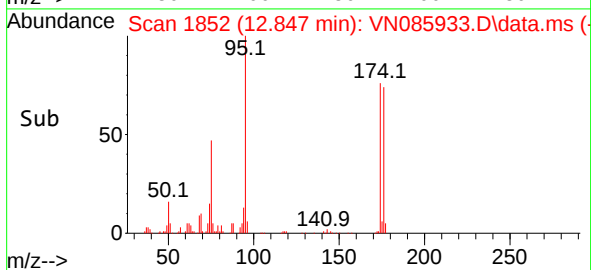
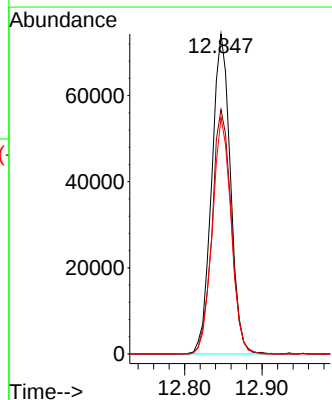
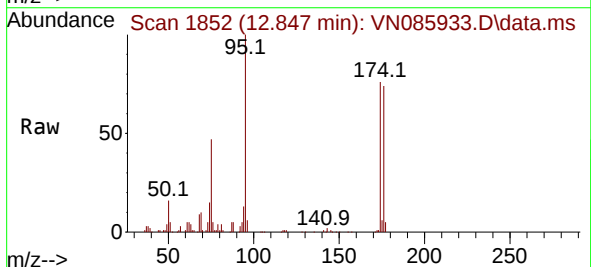
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

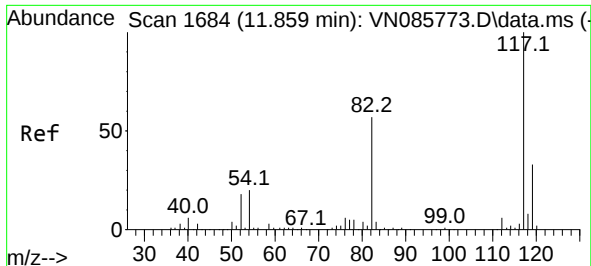
Tgt Ion: 43 Resp: 47005
Ion Ratio Lower Upper
43 100
58 24.3 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 52.582 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 95 Resp: 124450
Ion Ratio Lower Upper
95 100
174 78.2 0.0 152.4
176 74.1 0.0 146.6

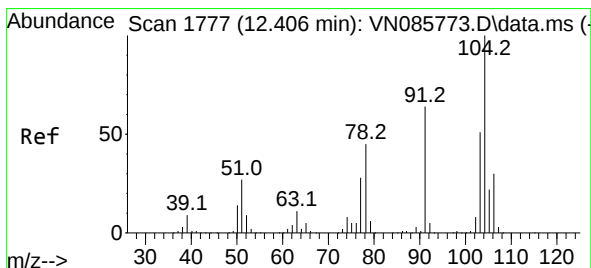
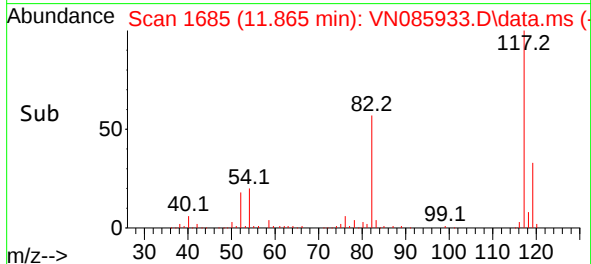
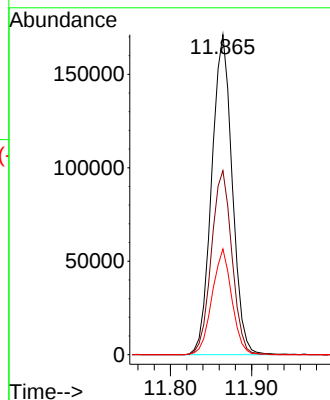
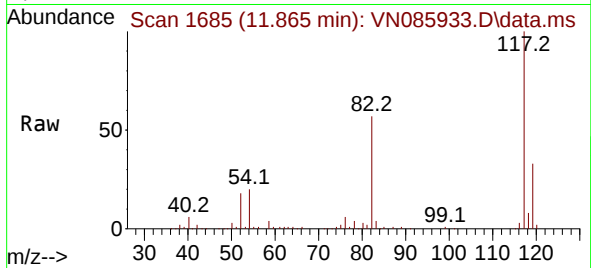




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

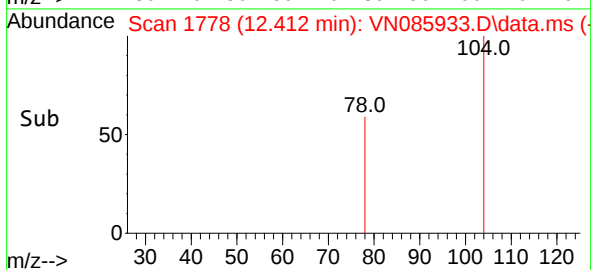
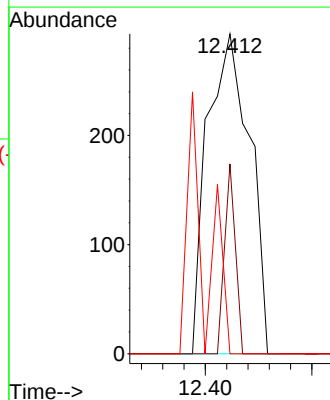
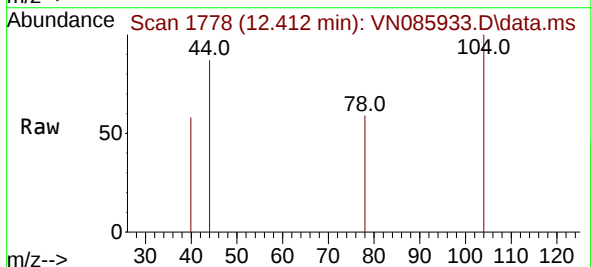
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

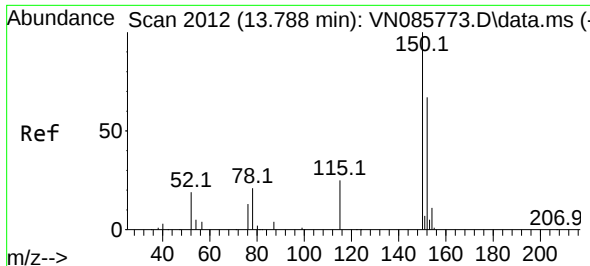
Tgt Ion:117 Resp: 300368
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 33.1 26.2 39.2



#70
Styrene
Concen: 0.645 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion:104 Resp: 404
Ion Ratio Lower Upper
104 100
78 15.1 39.0 58.6#
103 34.4 43.3 64.9#

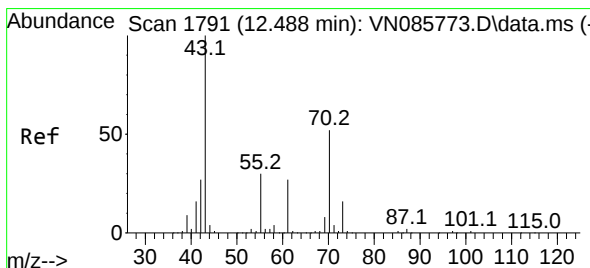
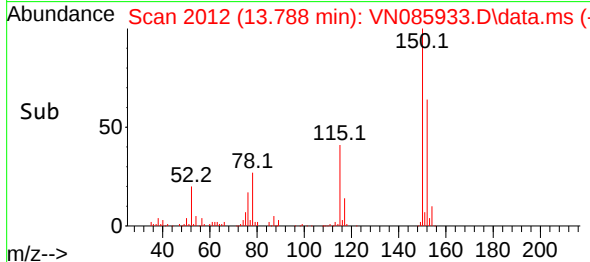
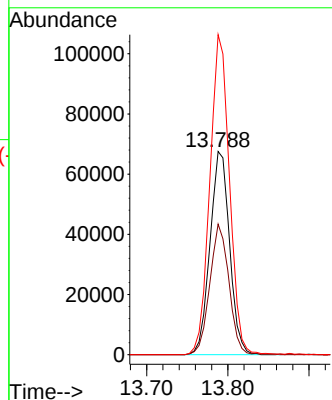
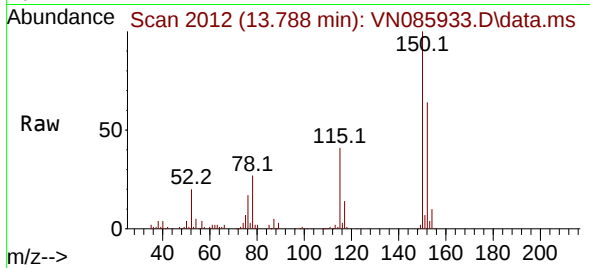




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

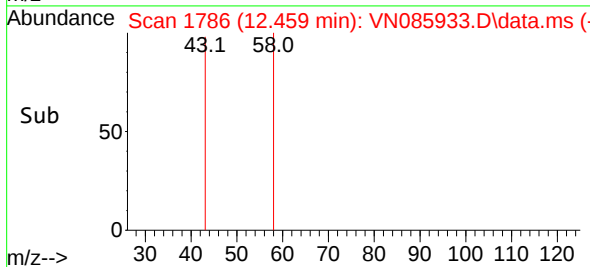
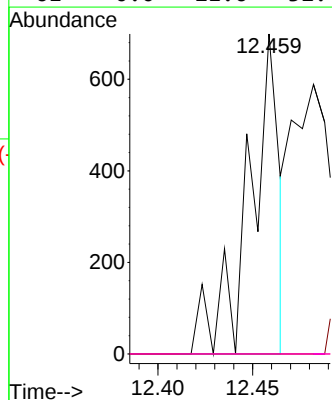
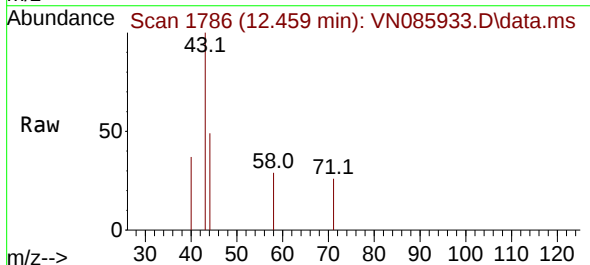
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

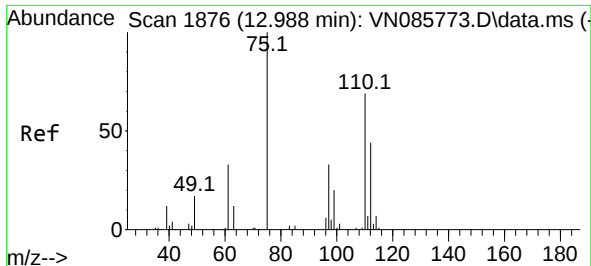
Tgt Ion:152 Resp: 113239
Ion Ratio Lower Upper
152 100
115 62.5 30.4 91.3
150 157.1 0.0 345.4



#74
N-ethyl acetate
Concen: 0.286 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.030 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
70 0.0 41.0 61.4#
55 0.0 24.6 36.8#
61 0.0 21.6 32.4#

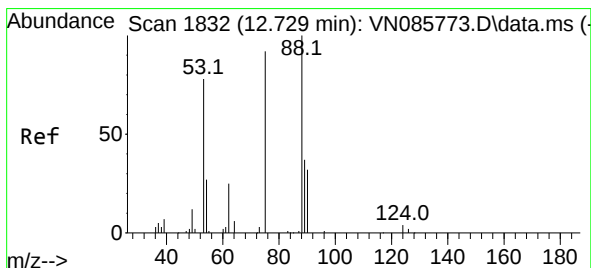
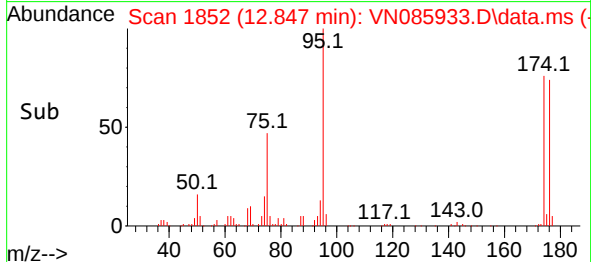
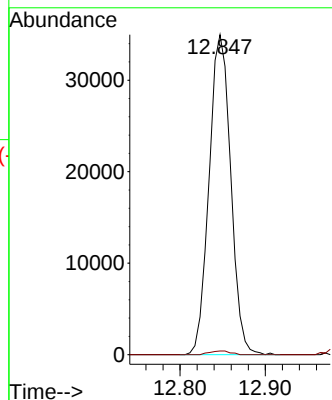
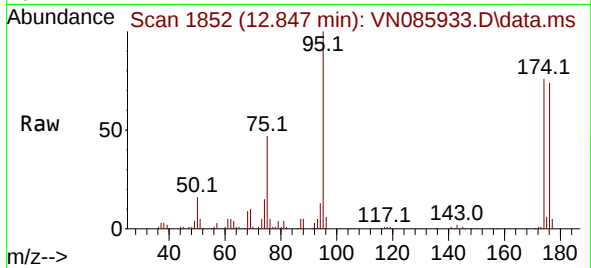




#76
1,2,3-Trichloropropane
Concen: 24.531 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

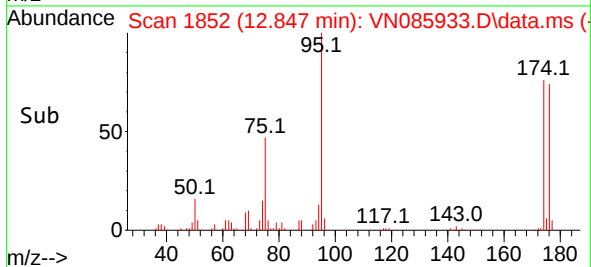
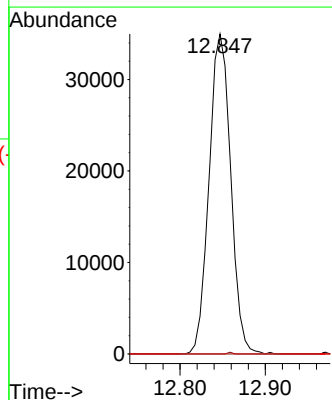
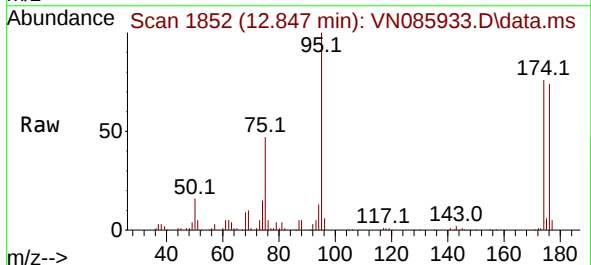
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

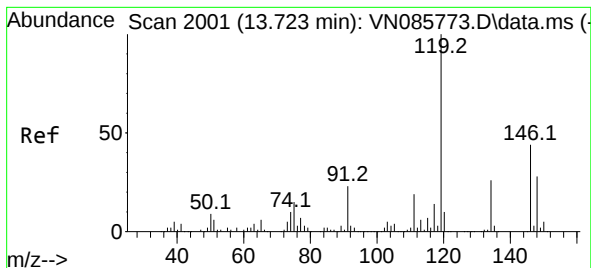
Tgt Ion: 75 Resp: 61707
Ion Ratio Lower Upper
75 100
77 1.1 100.0 300.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.577 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.118 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion: 75 Resp: 61707
Ion Ratio Lower Upper
75 100
53 0.1 74.2 111.4#
89 0.0 34.9 52.3#





#86

p-Isopropyltoluene

Concen: 0.720 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

Instrument :

MSVOA_N

ClientSampleId :

PB167050TB

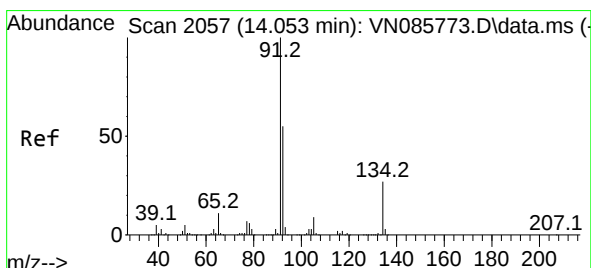
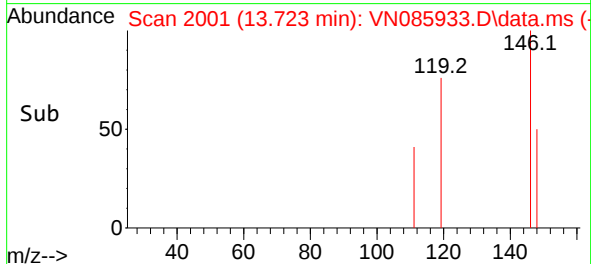
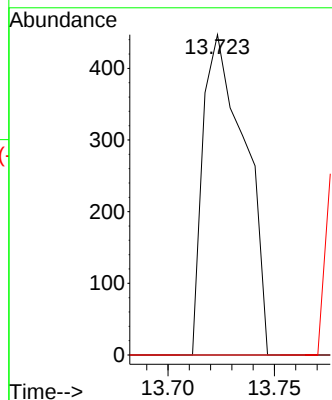
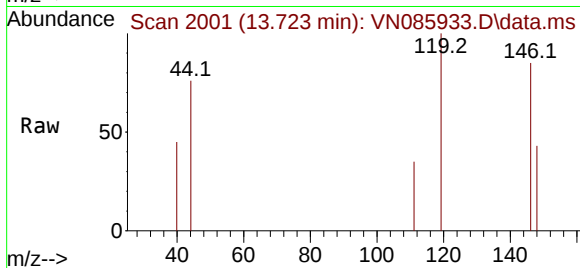
Tgt Ion:119 Resp: 610

Ion Ratio Lower Upper

119 100

134 0.0 13.0 39.0#

91 0.0 11.7 35.1#



#89

n-Butylbenzene

Concen: 0.201 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085933.D

Acq: 11 Mar 2025 15:52

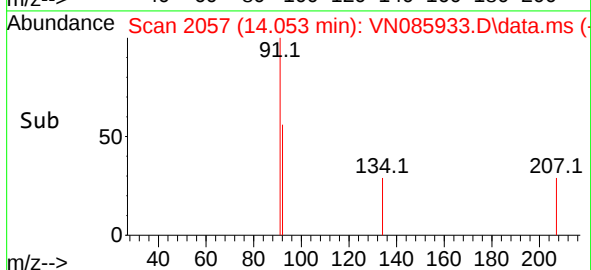
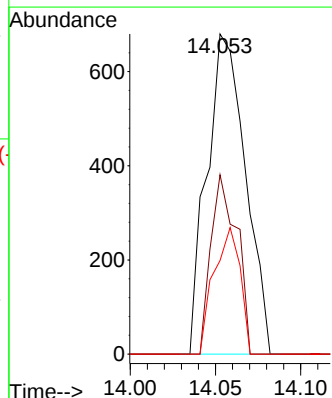
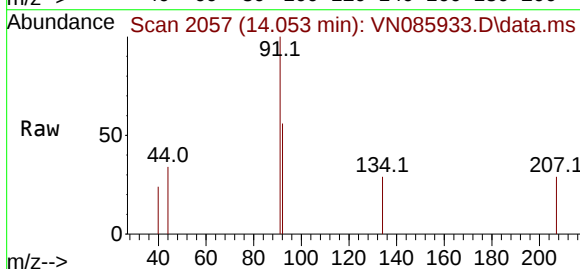
Tgt Ion: 91 Resp: 1072

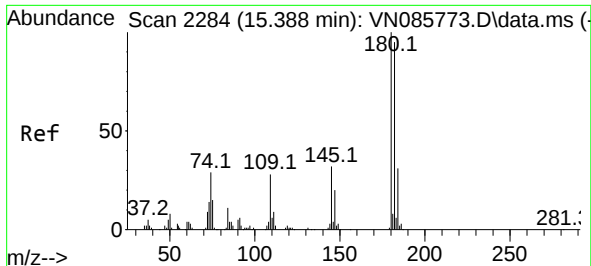
Ion Ratio Lower Upper

91 100

92 37.7 27.1 81.3

134 26.8 12.7 38.1

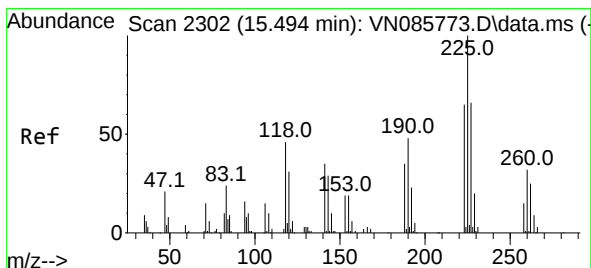
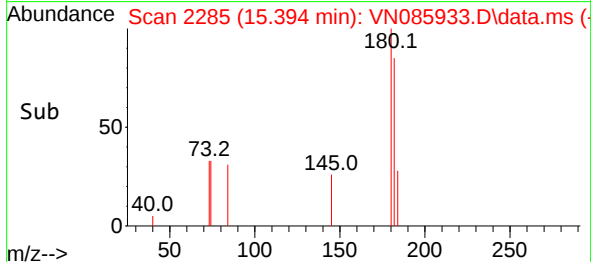
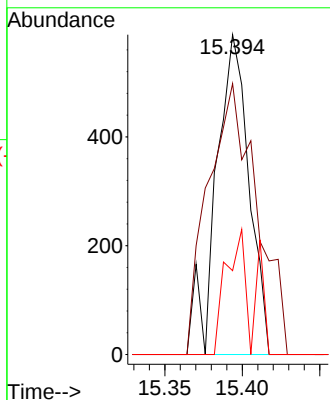
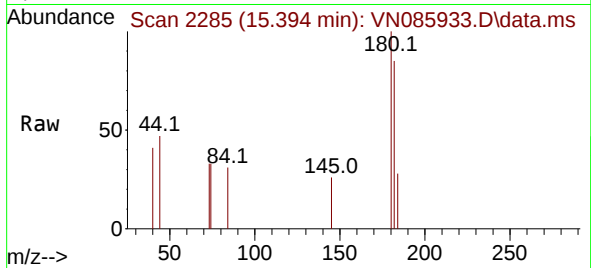




#93
1,2,4-Trichlorobenzene
Concen: 0.481 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

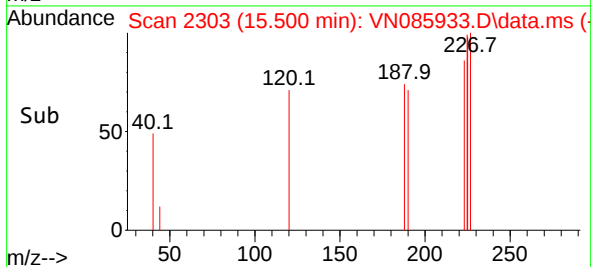
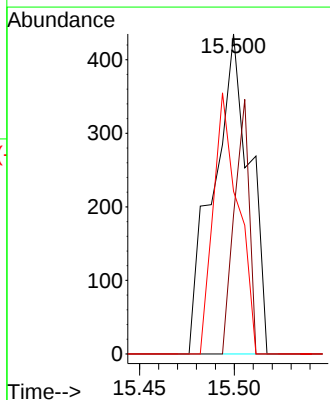
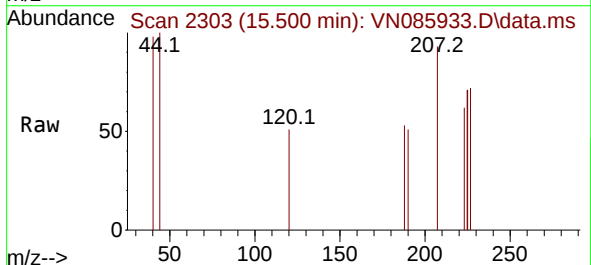
Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

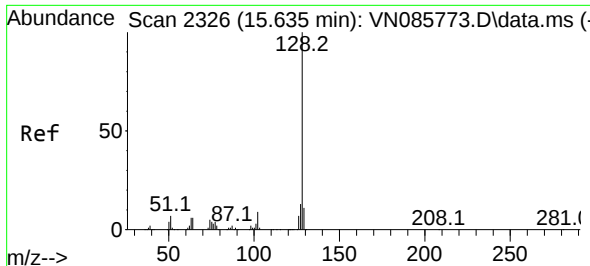
Tgt Ion:180 Resp: 866
Ion Ratio Lower Upper
180 100
182 125.1 47.3 141.9
145 31.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 0.531 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion:225 Resp: 581
Ion Ratio Lower Upper
225 100
223 32.5 31.9 95.5
227 55.9 32.2 96.6

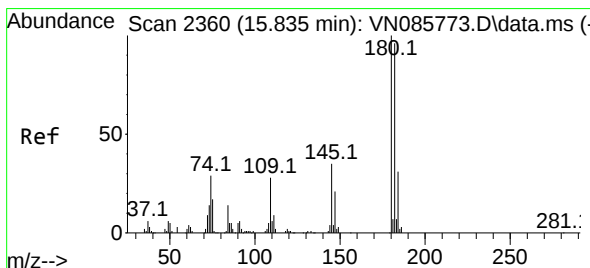
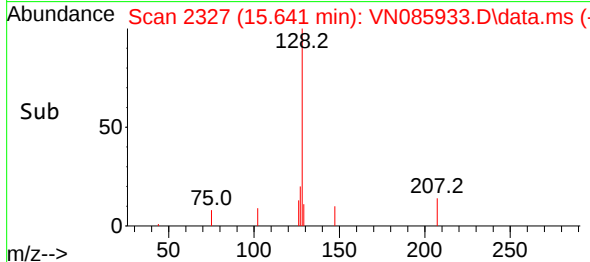
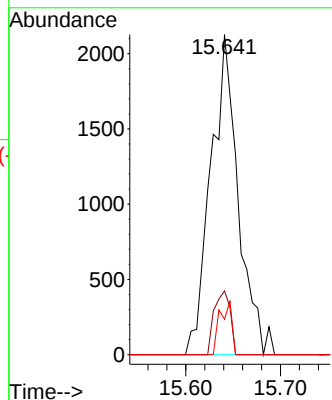
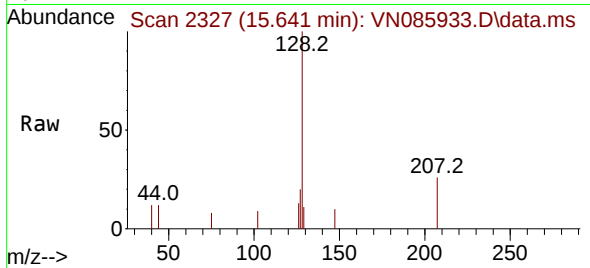




#95
Naphthalene
Concen: 0.870 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
PB167050TB

Tgt Ion:128 Resp: 4297
Ion Ratio Lower Upper
128 100
127 11.5 10.2 15.2
129 7.3 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.578 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085933.D
Acq: 11 Mar 2025 15:52

Tgt Ion:180 Resp: 1045
Ion Ratio Lower Upper
180 100
182 77.6 47.3 141.8
145 27.3 16.9 50.6

