

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041825\
 Data File : VN086336.D
 Acq On : 18 Apr 2025 12:07
 Operator : JC\MD
 Sample : PB167623ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167623ZHE#01

Quant Time: Apr 19 02:22:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	180598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	341778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	317317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129113	49.302	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.600%		
35) Dibromofluoromethane	8.165	113	84927	53.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.080%		
50) Toluene-d8	10.565	98	432881	51.062	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.120%		
62) 4-Bromofluorobenzene	12.847	95	156254	50.533	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.060%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1366	0.439	ug/l #	42
5) Bromomethane	2.971	94	862	0.645	ug/l #	75
10) Methyl Iodide	4.600	142	526	0.240	ug/l #	42
11) Tert butyl alcohol	5.518	59	539	1.128	ug/l #	72
13) Acrolein	4.183	56	261	Below Cal	#	73
16) Acetone	4.430	43	38950	38.182	ug/l	97
17) Carbon Disulfide	4.718	76	2513	0.395	ug/l #	74
18) Methyl Acetate	5.024	43	3124	0.994	ug/l #	72
20) Methylene Chloride	5.271	84	4554	1.881	ug/l	94
25) 2-Butanone	7.482	43	6633	4.069	ug/l	90
29) Tetrahydrofuran	7.830	42	391	0.359	ug/l #	56
31) Cyclohexane	8.218	56	4272	1.007	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	15301	4.829	ug/l #	49
37) Ethyl Acetate	7.482	43	6633	1.989	ug/l #	69
38) Carbon Tetrachloride	8.224	117	18507	6.134	ug/l #	17
41) Methacrylonitrile	7.841	41	453	0.234	ug/l #	29
43) Isopropyl Acetate	8.682	43	29011	3.039	ug/l #	90
45) 1,2-Dichloropropane	9.735	63	1082	0.435	ug/l #	43
48) Methyl methacrylate	9.735	41	76878	26.246	ug/l #	42
51) 4-Methyl-2-Pentanone	10.447	43	5897	1.726	ug/l	95
52) Toluene	10.629	92	1774	0.280	ug/l	91
54) cis-1,3-Dichloropropene	10.353	75	42245	10.077	ug/l #	59
57) 1,3-Dichloropropane	11.200	76	3716	0.919	ug/l #	43
59) 2-Hexanone	11.200	43	75453	29.783	ug/l #	42
68) m/p-Xylenes	12.076	106	1442	0.301	ug/l	98
71) Bromoform	12.841	173	731	0.416	ug/l #	1
74) N-amyl acetate	12.453	43	4234	0.777	ug/l #	46
76) 1,2,3-Trichloropropane	12.847	75	79084	25.053	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.164	105	1890	0.211	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	79084	60.168	ug/l #	10
85) sec-Butylbenzene	13.617	105	2246	0.209	ug/l	92
86) p-Isopropyltoluene	13.723	119	1804	0.203	ug/l	92
87) 1,3-Dichlorobenzene	13.729	146	950	0.208	ug/l	88
88) 1,4-Dichlorobenzene	13.729	146	950	0.207	ug/l	89
89) n-Butylbenzene	14.059	91	2570	0.327	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.700	75	630	0.993	ug/l #	5

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041825\
Data File : VN086336.D
Acq On : 18 Apr 2025 12:07
Operator : JC\MD
Sample : PB167623ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

Quant Time: Apr 19 02:22:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

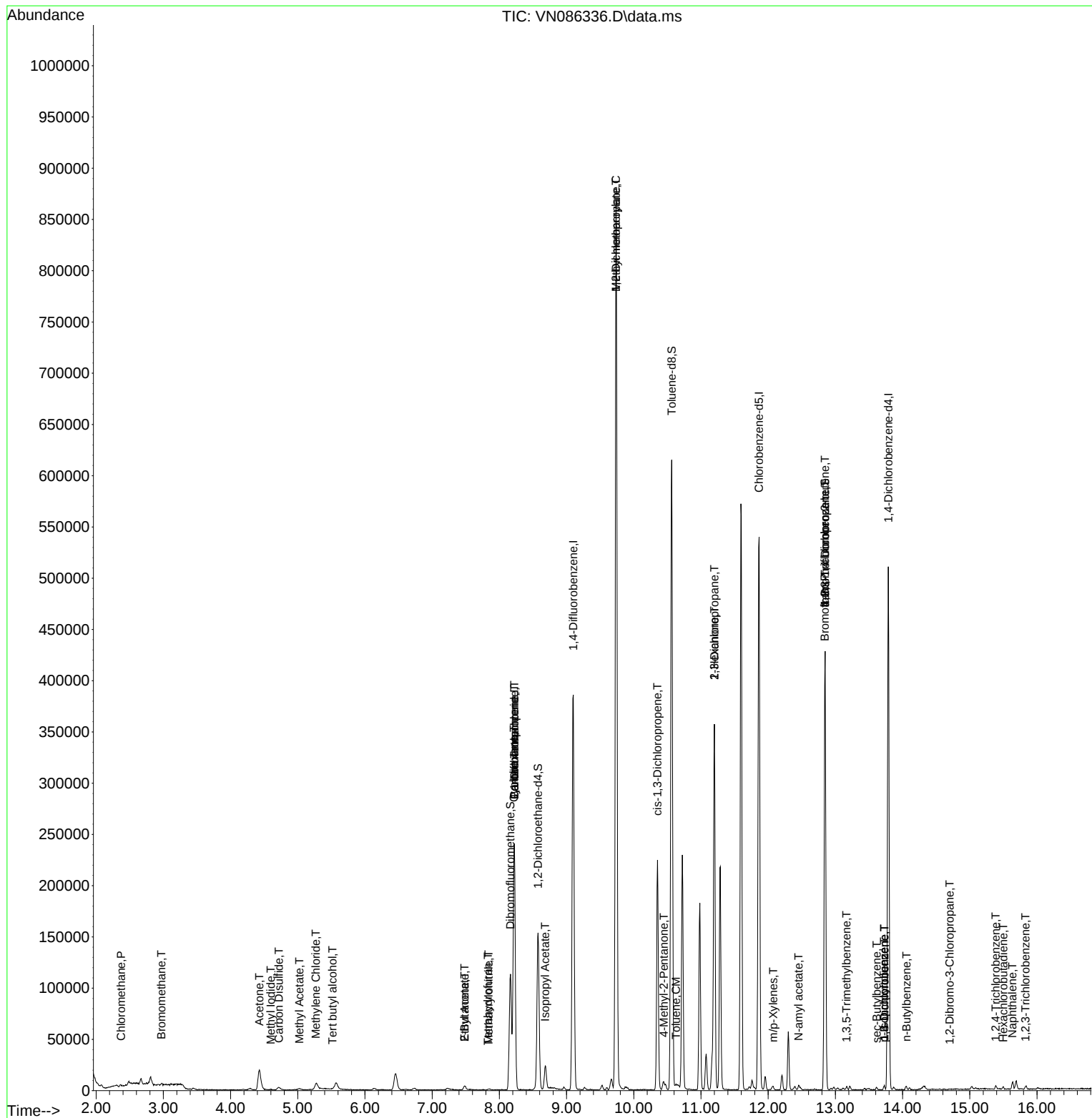
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.388	180	1317	0.622	ug/l	93
94) Hexachlorobutadiene	15.500	225	571	0.715	ug/l	87
95) Naphthalene	15.635	128	7190	0.959	ug/l	98
96) 1,2,3-Trichlorobenzene	15.829	180	1557	0.777	ug/l	91

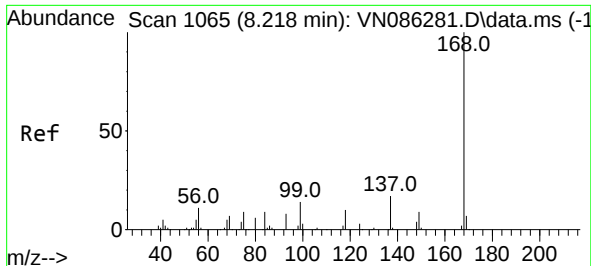
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041825\
Data File : VN086336.D
Acq On : 18 Apr 2025 12:07
Operator : JC\MD
Sample : PB167623ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

Quant Time: Apr 19 02:22:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

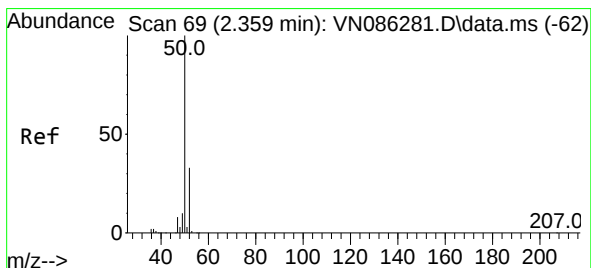
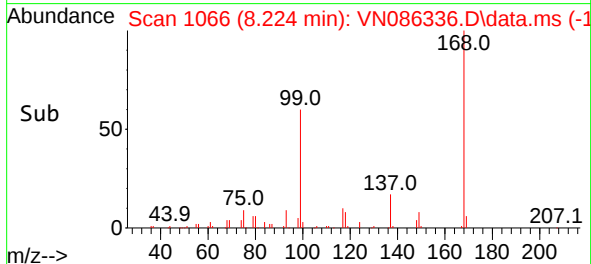
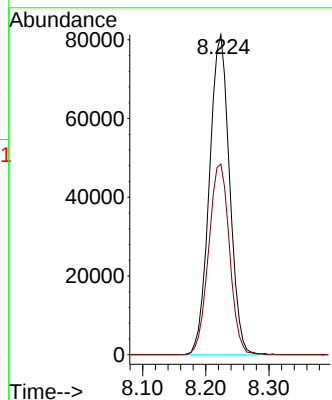
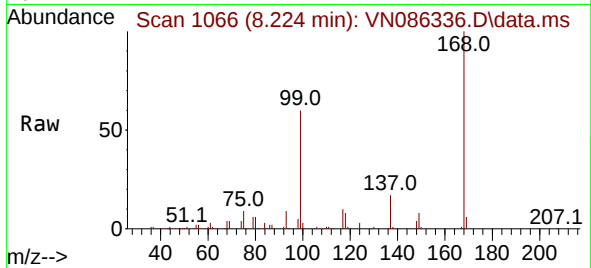




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

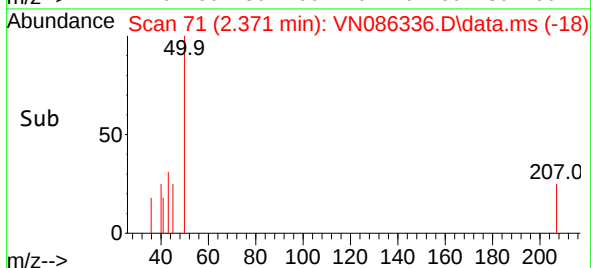
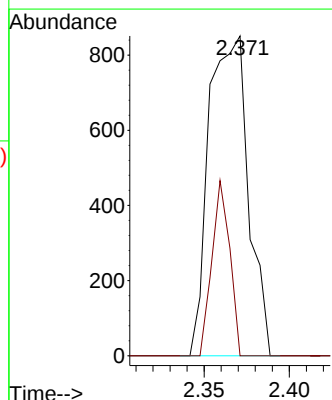
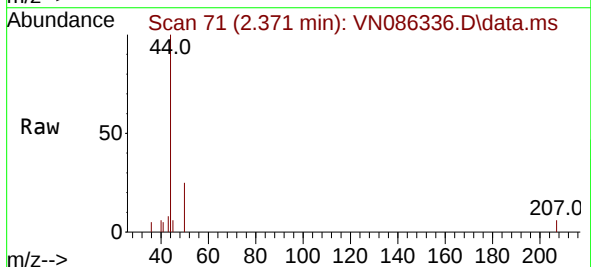
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

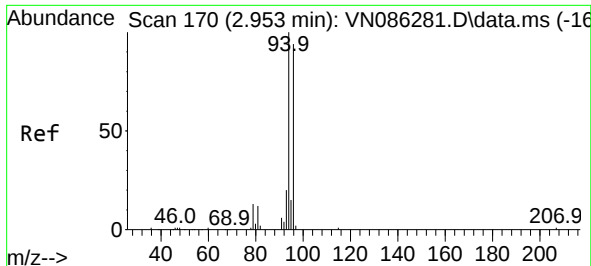
Tgt Ion:168 Resp: 180598
Ion Ratio Lower Upper
168 100
99 59.6 52.5 78.7



#3
Chloromethane
Concen: 0.439 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 50 Resp: 1366
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

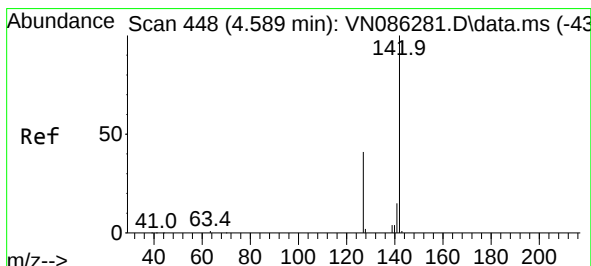
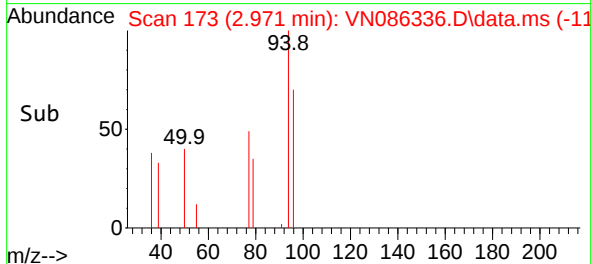
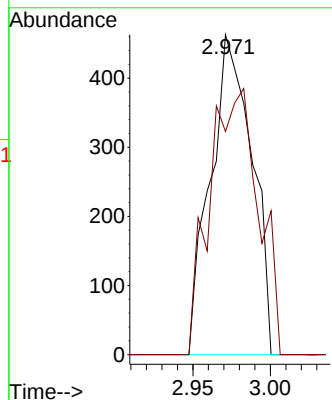
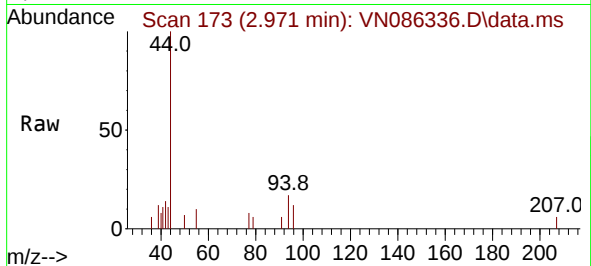




#5
Bromomethane
Concen: 0.645 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

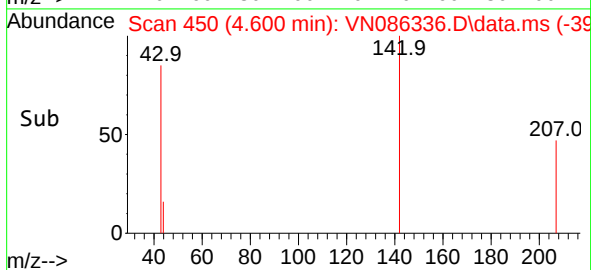
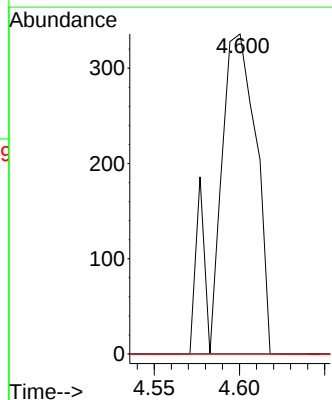
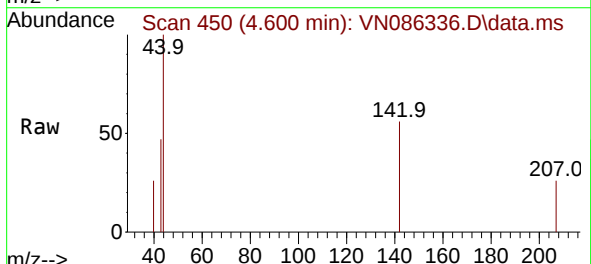
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

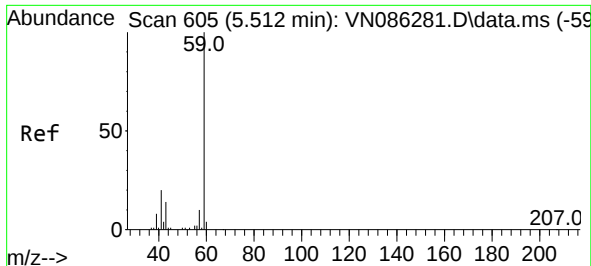
Tgt Ion: 94 Resp: 862
Ion Ratio Lower Upper
94 100
96 69.8 75.2 112.8#



#10
Methyl Iodide
Concen: 0.240 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.012 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

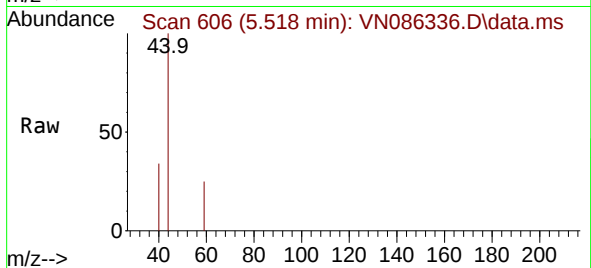
Tgt Ion: 142 Resp: 526
Ion Ratio Lower Upper
142 100
127 0.0 32.7 49.1#
141 0.0 11.7 17.5#



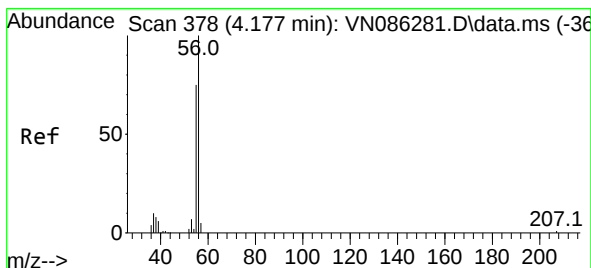
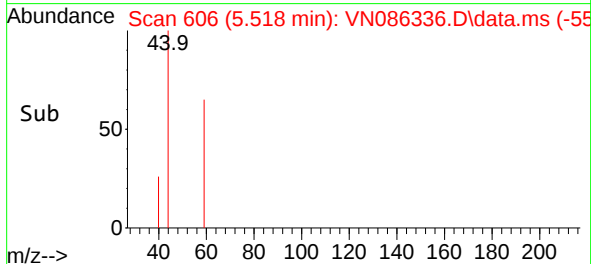
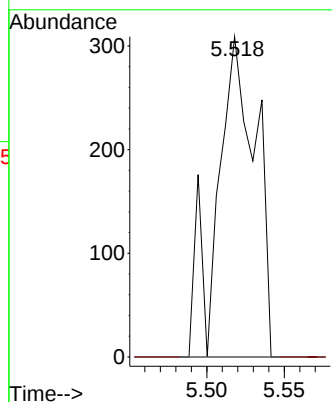


#11
Tert butyl alcohol
Concen: 1.128 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

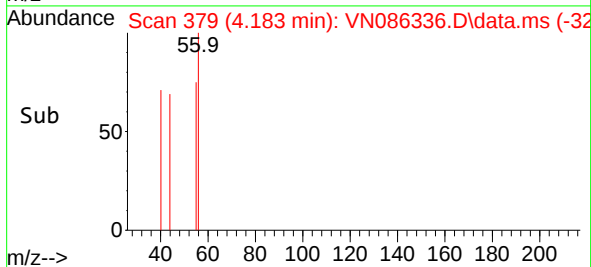
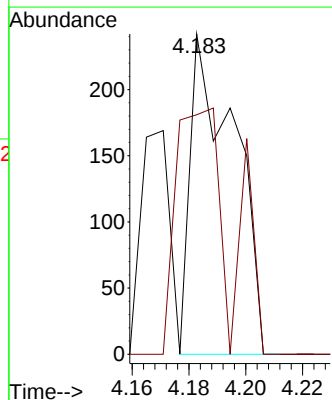
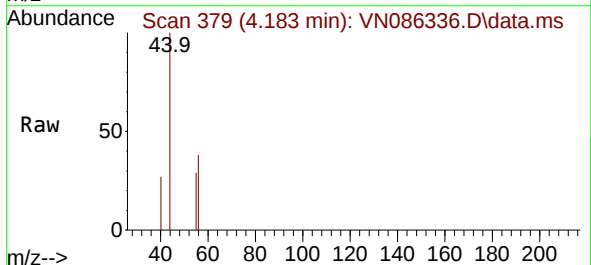


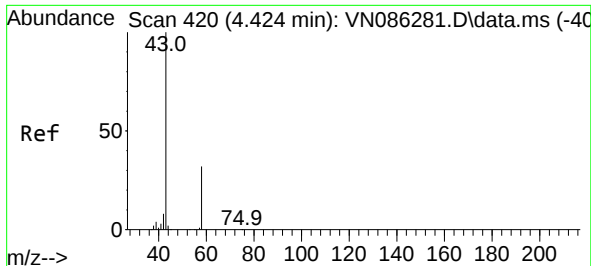
Tgt Ion: 59 Resp: 539
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 56 Resp: 261
Ion Ratio Lower Upper
56 100
55 95.8 58.5 87.7#

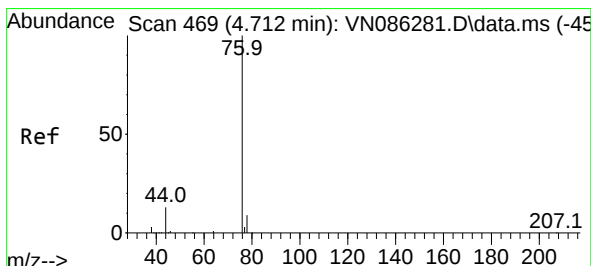
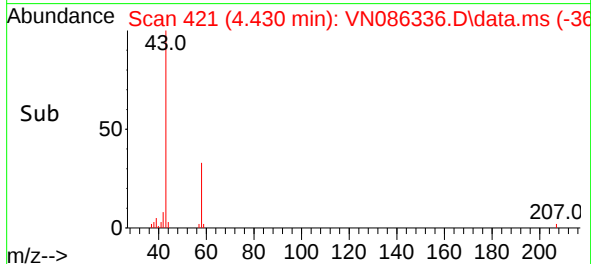
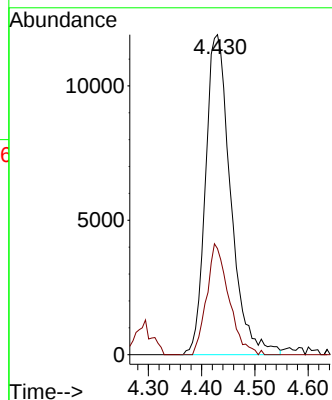
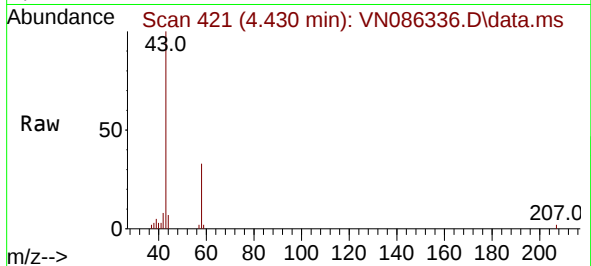




#16
Acetone
Concen: 38.182 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

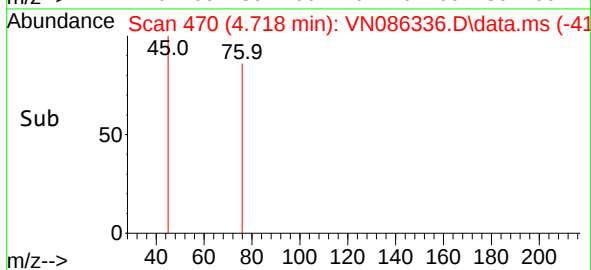
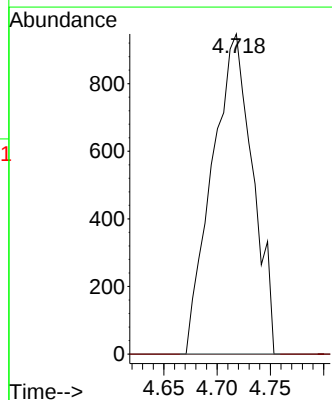
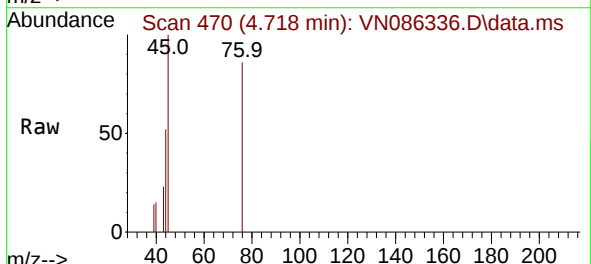
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

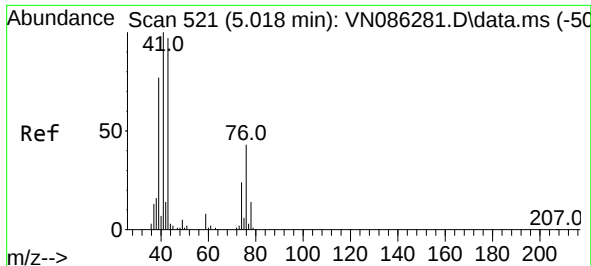
Tgt Ion: 43 Resp: 38950
Ion Ratio Lower Upper
43 100
58 33.1 25.3 37.9



#17
Carbon Disulfide
Concen: 0.395 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 76 Resp: 2513
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#

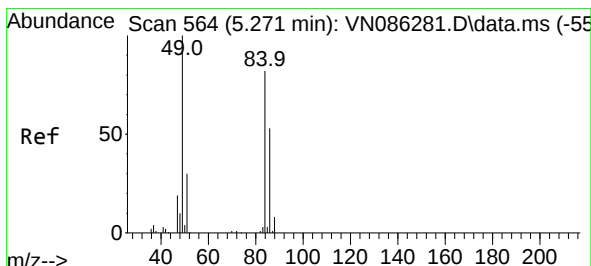
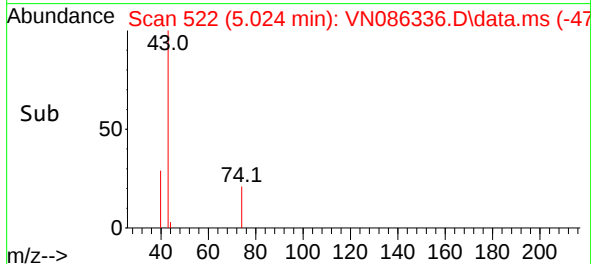
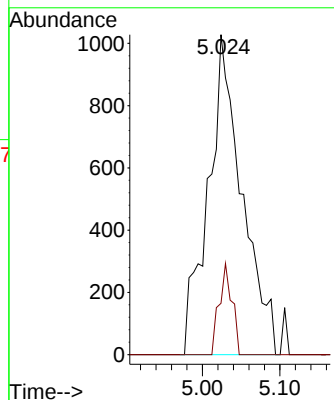
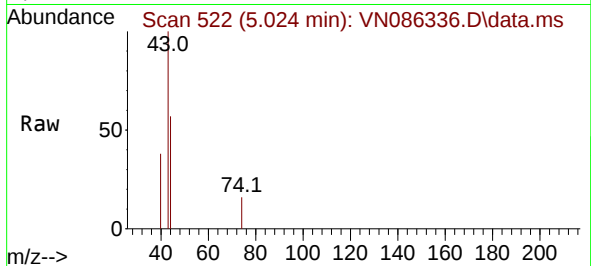




#18
Methyl Acetate
Concen: 0.994 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

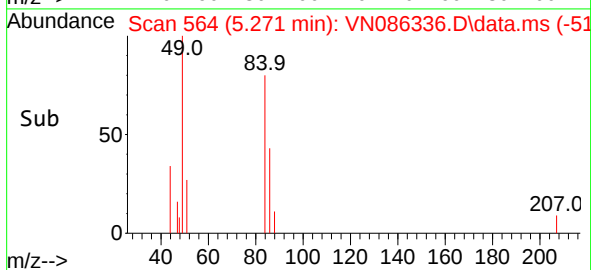
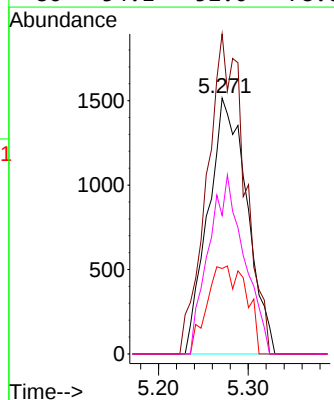
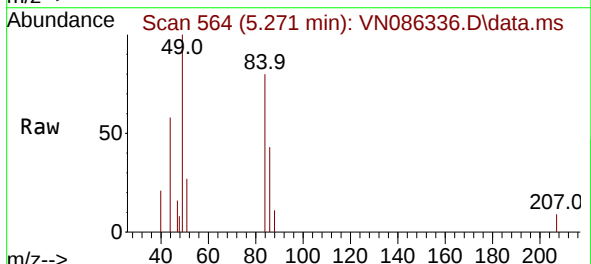
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

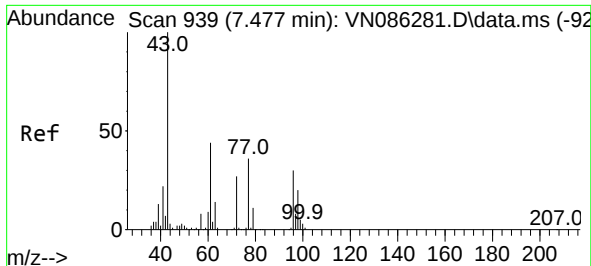
Tgt Ion: 43 Resp: 3124
Ion Ratio Lower Upper
43 100
74 10.7 19.8 29.6#



#20
Methylene Chloride
Concen: 1.881 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 84 Resp: 4554
Ion Ratio Lower Upper
84 100
49 125.1 98.2 147.2
51 33.4 29.8 44.6
86 54.1 52.0 78.0

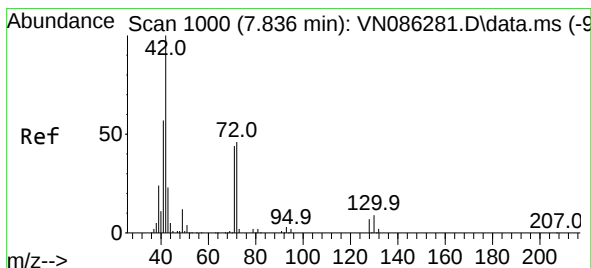
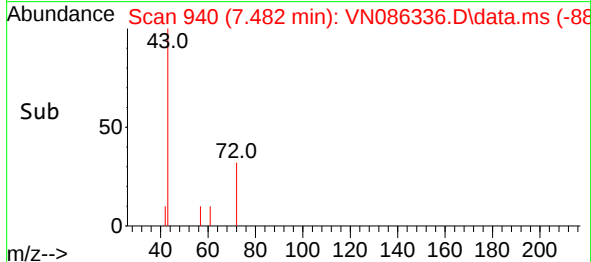
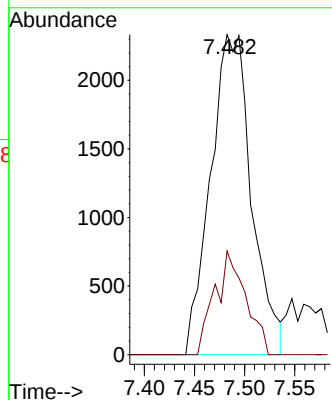
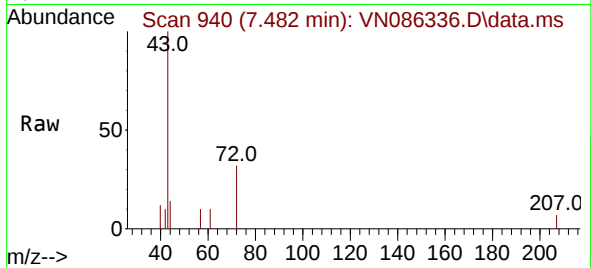




#25
2-Butanone
Concen: 4.069 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

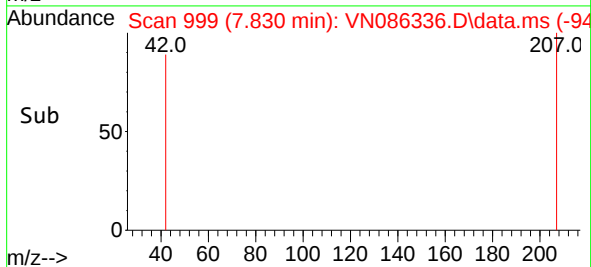
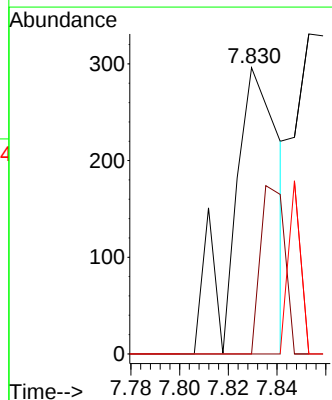
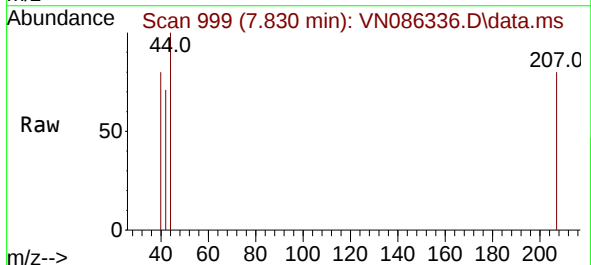
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

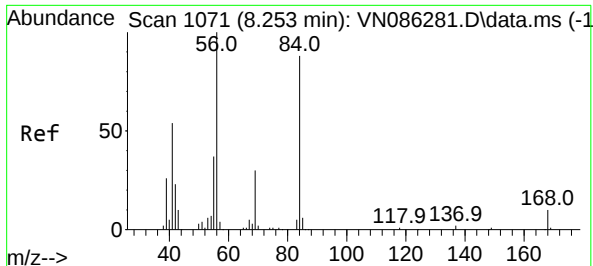
Tgt Ion: 43 Resp: 6633
Ion Ratio Lower Upper
43 100
72 32.4 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.359 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

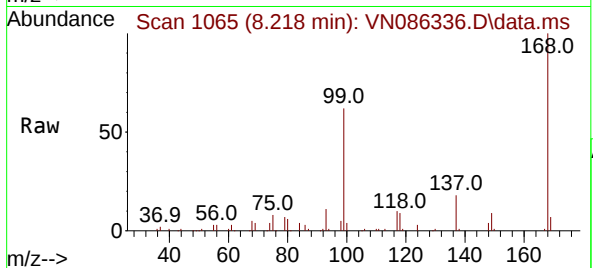
Tgt Ion: 42 Resp: 391
Ion Ratio Lower Upper
42 100
72 30.7 36.2 54.4#
71 0.0 34.0 51.0#



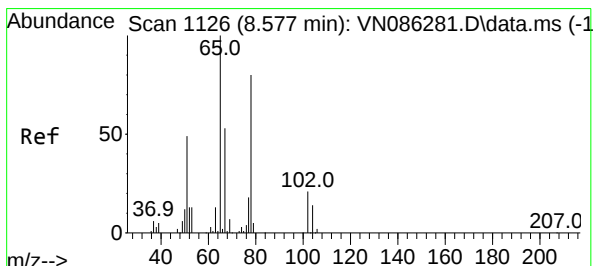
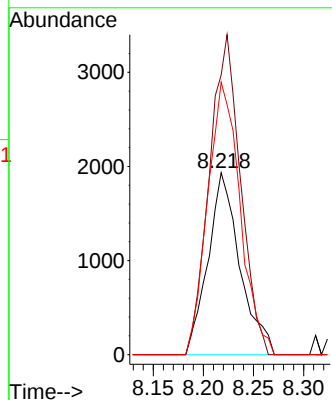
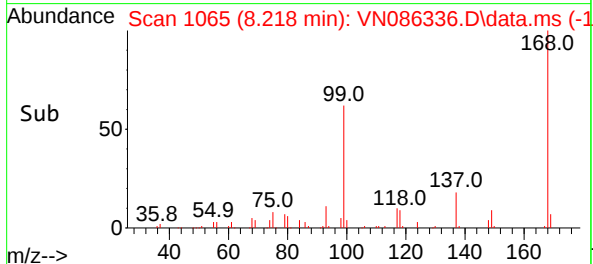


#31
Cyclohexane
Concen: 1.007 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

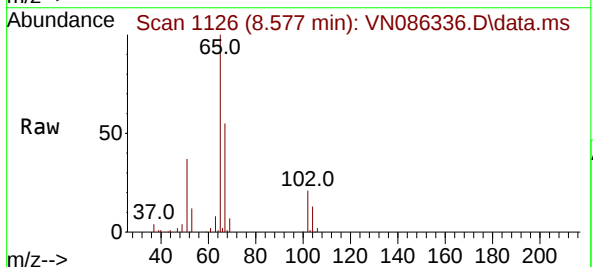
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01



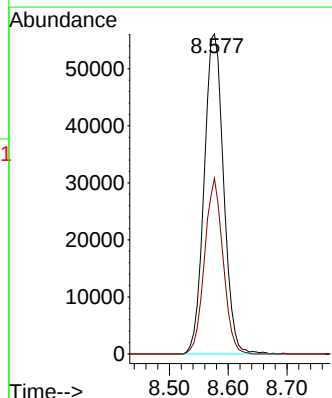
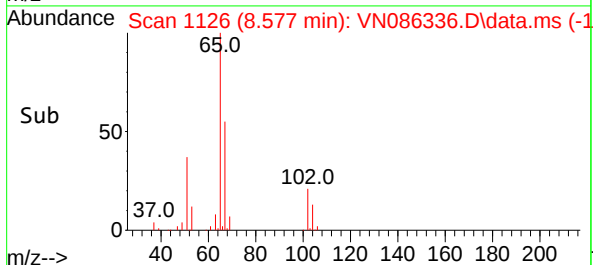
Tgt Ion: 56 Resp: 4272
Ion Ratio Lower Upper
56 100
69 153.7 24.2 36.2#
84 149.8 70.3 105.5#

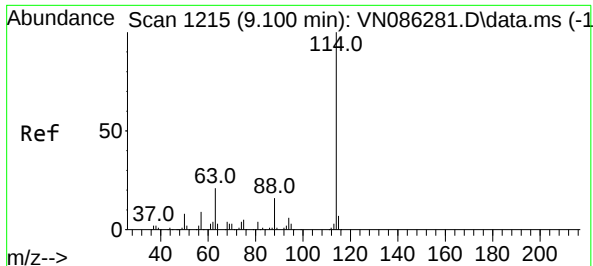


#33
1,2-Dichloroethane-d4
Concen: 49.302 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07



Tgt Ion: 65 Resp: 129113
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086336.D

Acq: 18 Apr 2025 12:07

Instrument :

MSVOA_N

ClientSampleId :

PB167623ZHE#01

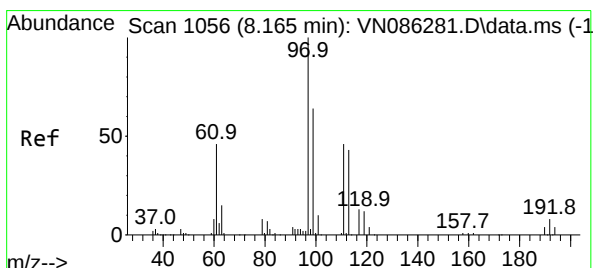
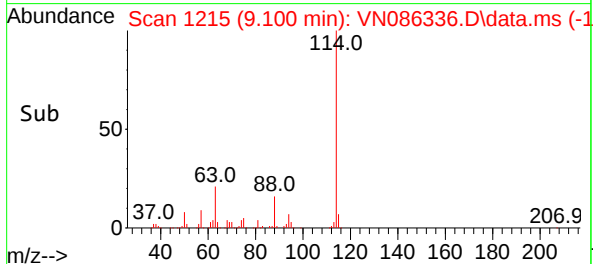
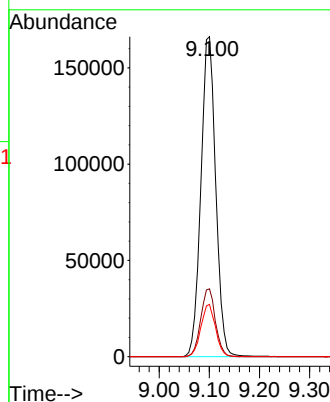
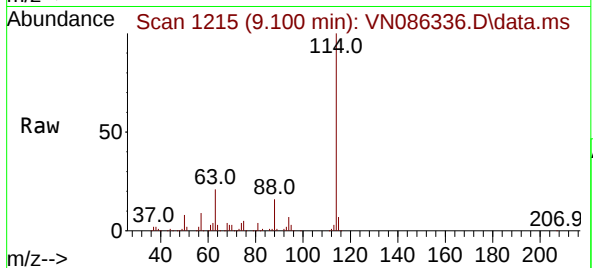
Tgt Ion:114 Resp: 341778

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 53.540 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086336.D

Acq: 18 Apr 2025 12:07

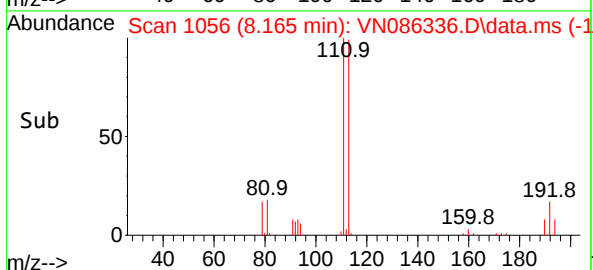
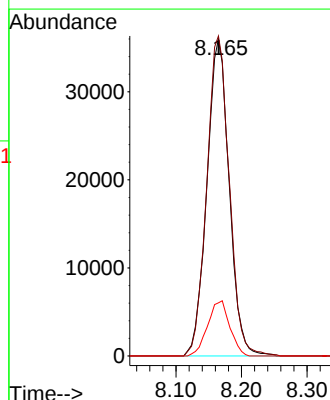
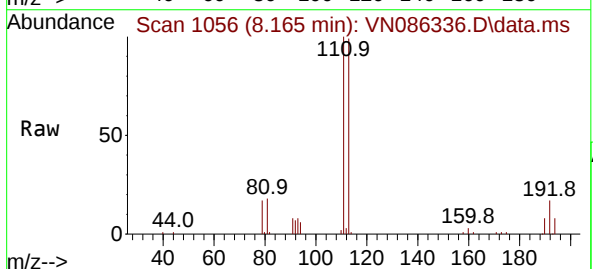
Tgt Ion:113 Resp: 84927

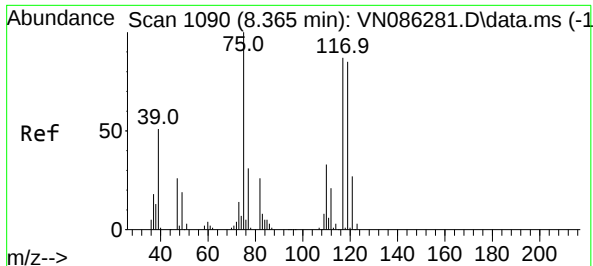
Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.0

192 17.3 13.7 20.5





#36

1,1-Dichloropropene

Concen: 4.829 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN086336.D

Acq: 18 Apr 2025 12:07

Instrument :

MSVOA_N

ClientSampleId :

PB167623ZHE#01

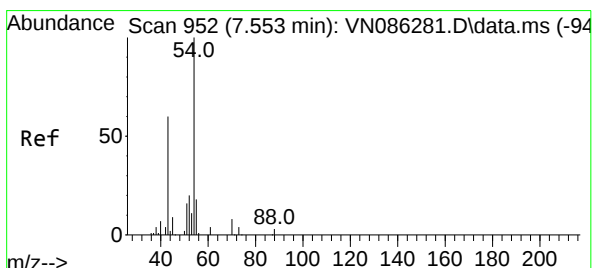
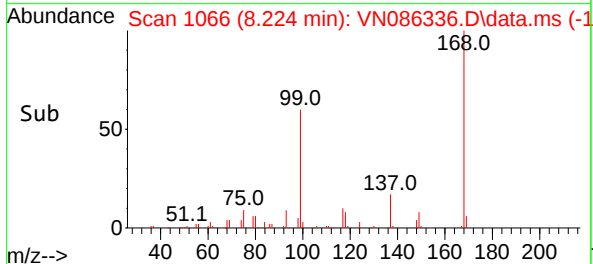
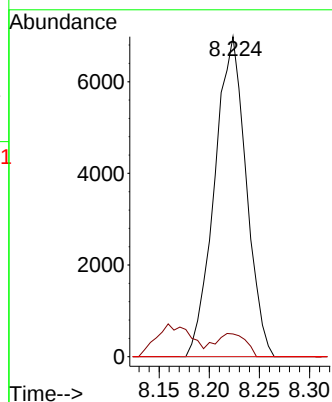
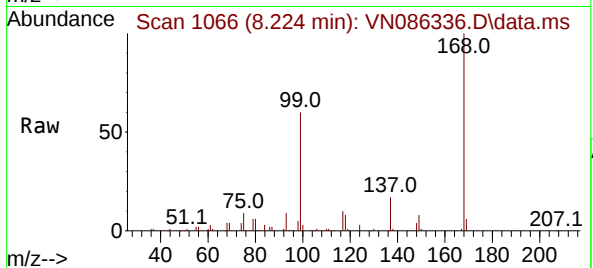
Tgt Ion: 75 Resp: 15301

Ion Ratio Lower Upper

75 100

110 7.1 16.8 50.4#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 1.989 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.071 min

Lab File: VN086336.D

Acq: 18 Apr 2025 12:07

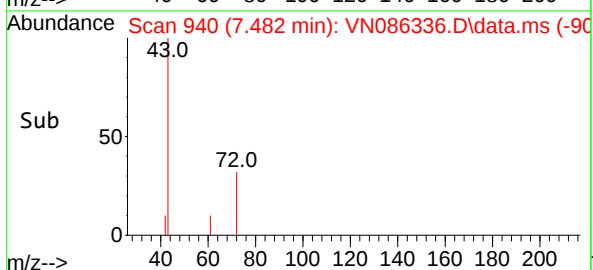
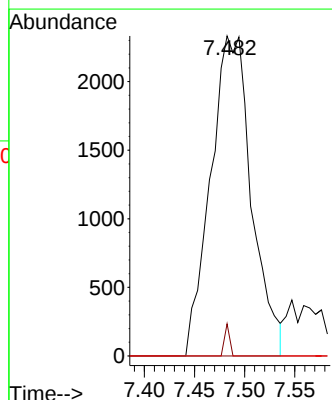
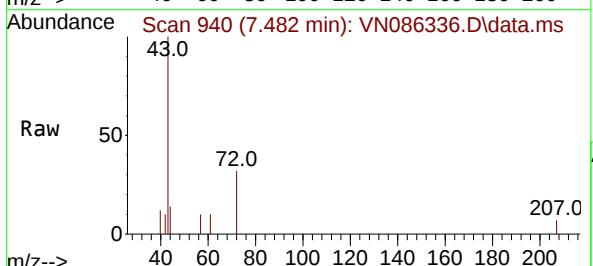
Tgt Ion: 43 Resp: 6633

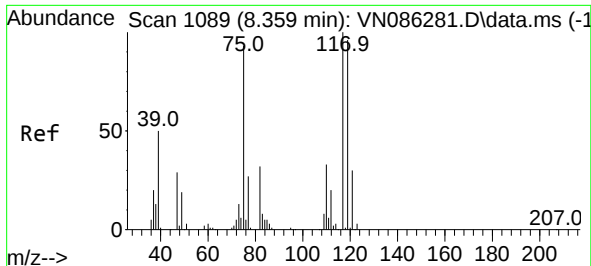
Ion Ratio Lower Upper

43 100

61 1.3 11.1 16.7#

70 0.0 9.2 13.8#

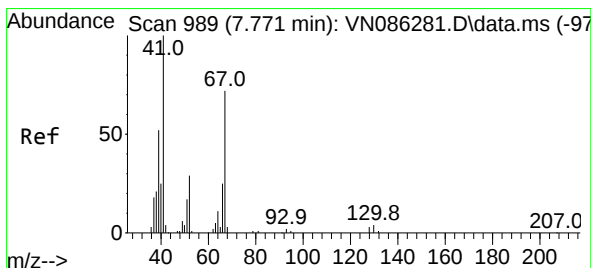
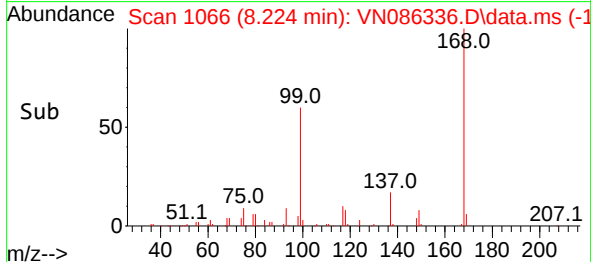
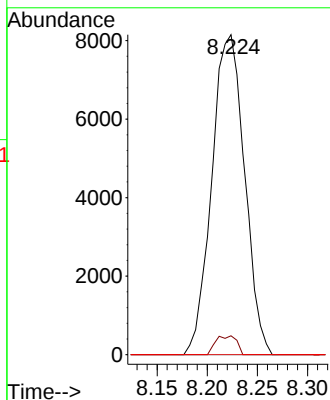
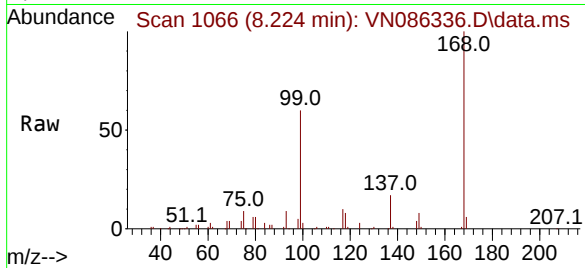




#38
Carbon Tetrachloride
Concen: 6.134 ug/l
RT: 8.224 min Scan# 1001
Delta R.T. -0.135 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

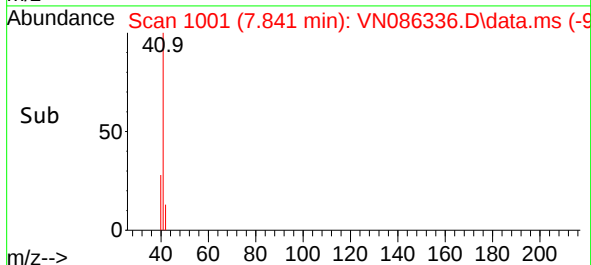
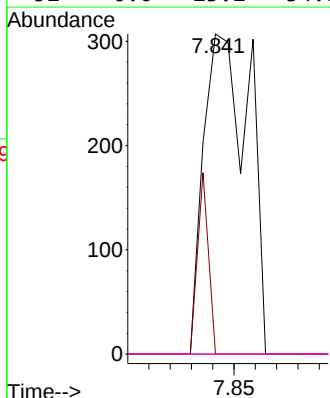
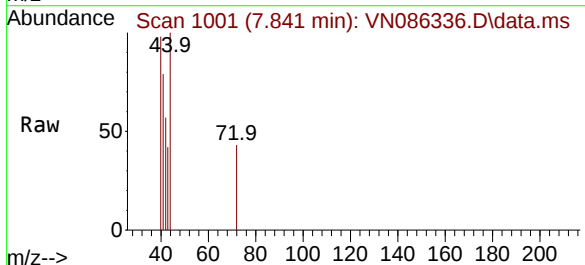
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

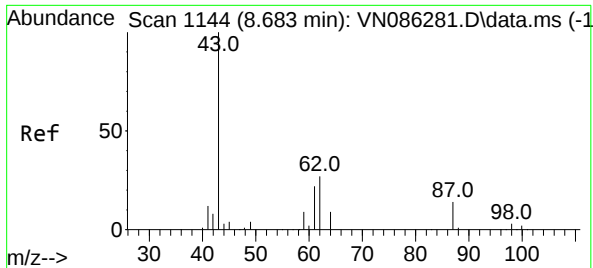
Tgt Ion: 117 Resp: 18507
Ion Ratio Lower Upper
117 100
119 5.9 76.8 115.2#
121 0.0 23.8 35.8#



#41
Methacrylonitrile
Concen: 0.234 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.070 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 41 Resp: 453
Ion Ratio Lower Upper
41 100
39 13.5 43.0 64.4#
67 0.0 58.8 88.2#
52 0.0 23.2 34.8#

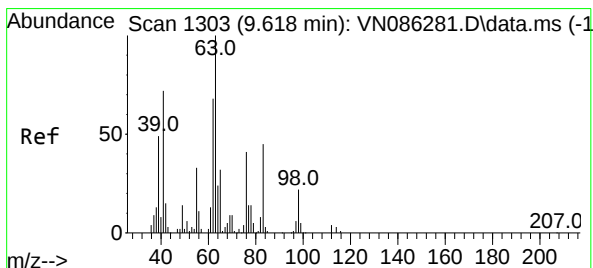
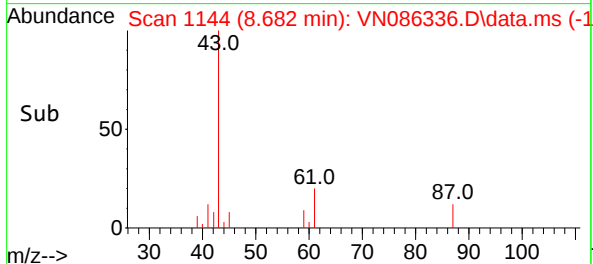
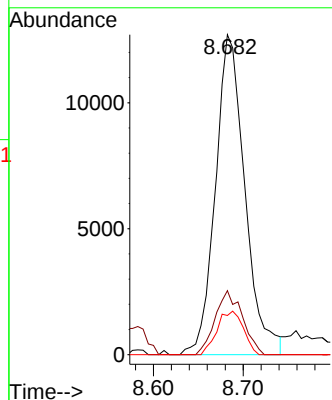
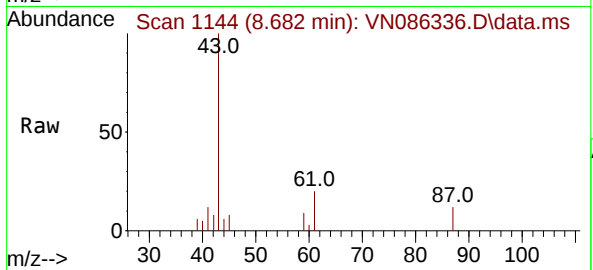




#43
Isopropyl Acetate
Concen: 3.039 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

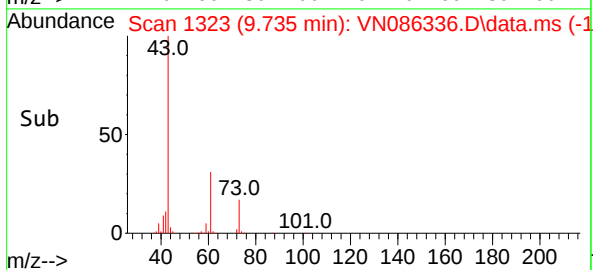
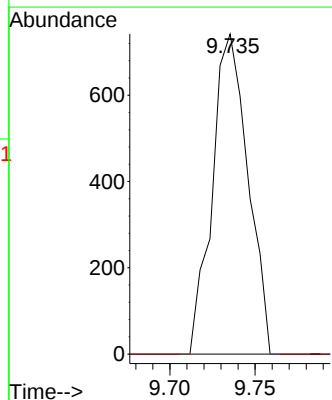
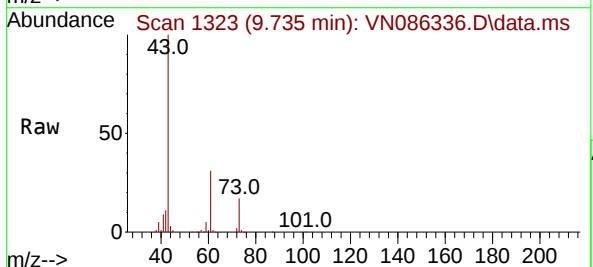
Instrument : MSVOA_N
ClientSampleId : PB167623ZHE#01

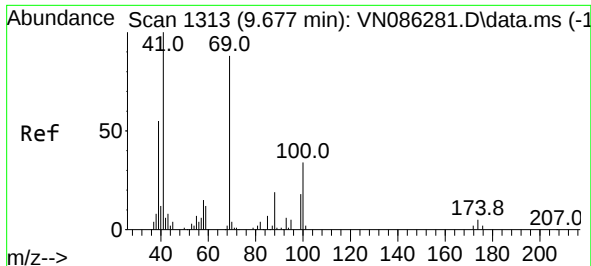
Tgt Ion: 43 Resp: 29011
Ion Ratio Lower Upper
43 100
61 18.5 20.5 30.7#
87 12.1 10.5 15.7



#45
1,2-Dichloropropane
Concen: 0.435 ug/l
RT: 9.735 min Scan# 1323
Delta R.T. 0.118 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 63 Resp: 1082
Ion Ratio Lower Upper
63 100
65 0.0 25.4 38.2#

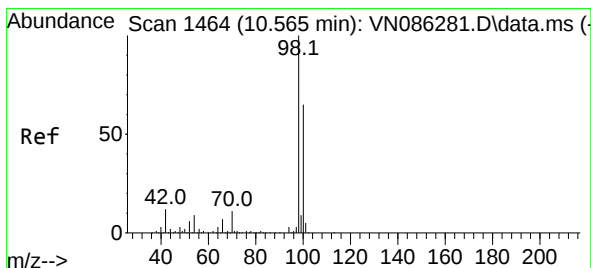
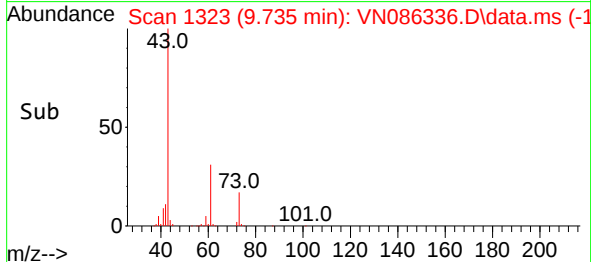
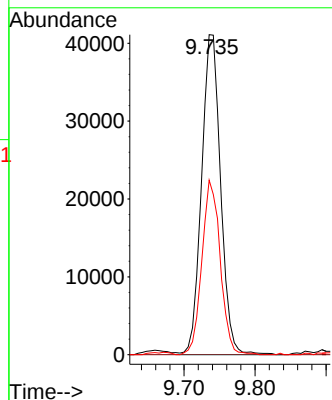
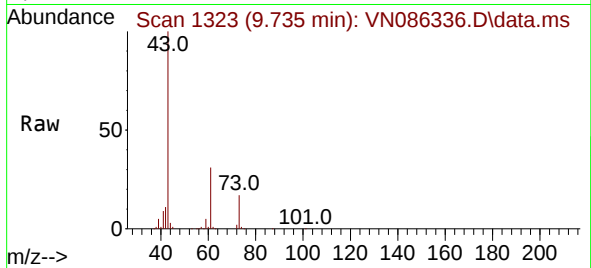




#48
Methyl methacrylate
Concen: 26.246 ug/l
RT: 9.735 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

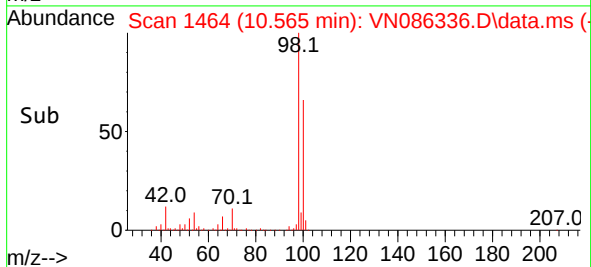
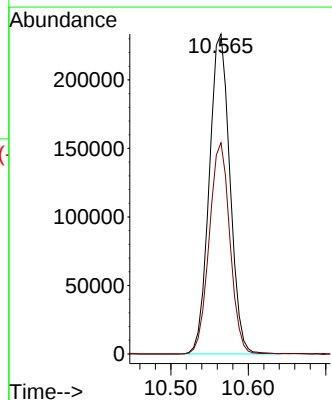
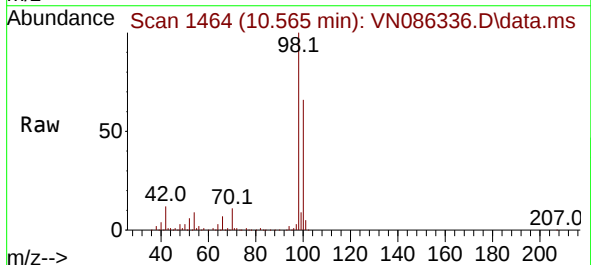
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

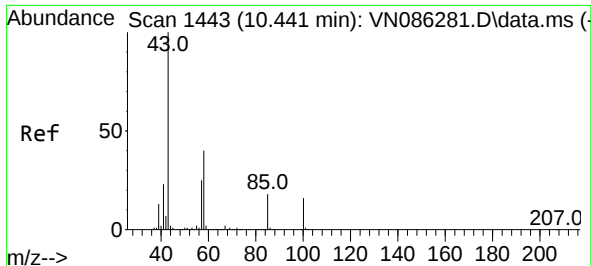
Tgt Ion: 41 Resp: 76878
Ion Ratio Lower Upper
41 100
69 0.0 68.2 102.2#
39 52.5 45.2 67.8



#50
Toluene-d8
Concen: 51.062 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 98 Resp: 432881
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

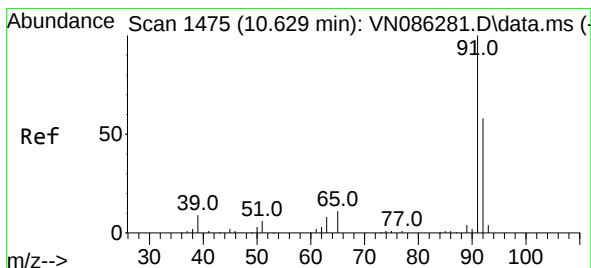
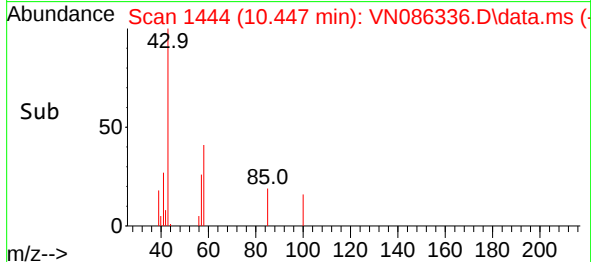
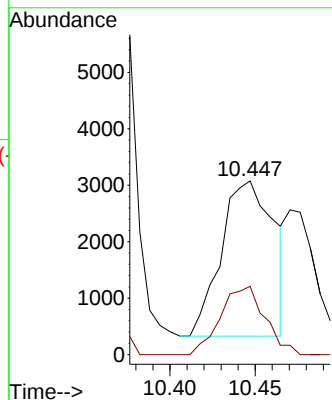
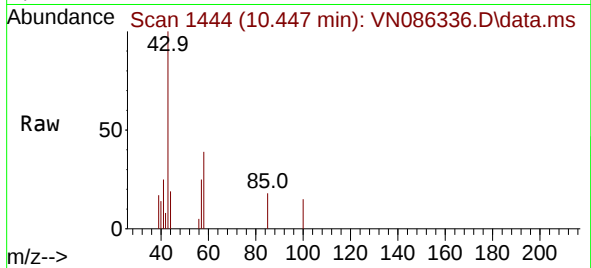




#51
4-Methyl-2-Pentanone
Concen: 1.726 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

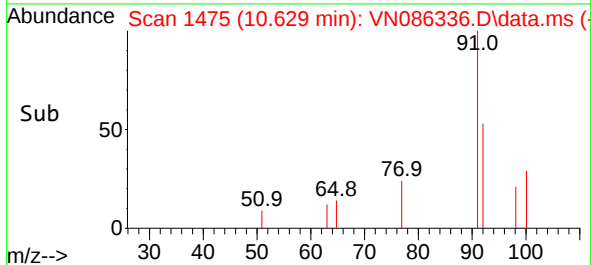
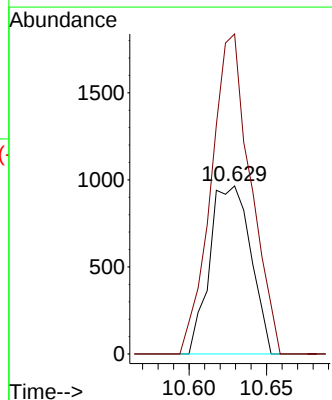
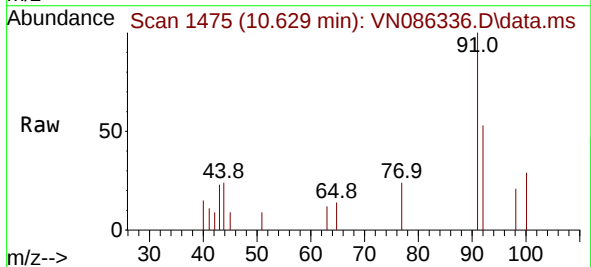
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

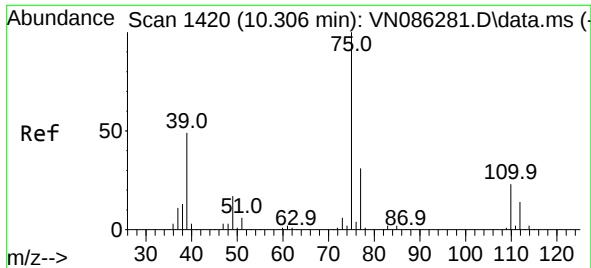
Tgt Ion: 43 Resp: 5897
Ion Ratio Lower Upper
43 100
58 37.2 32.2 48.4



#52
Toluene
Concen: 0.280 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 92 Resp: 1774
Ion Ratio Lower Upper
92 100
91 183.7 137.3 205.9

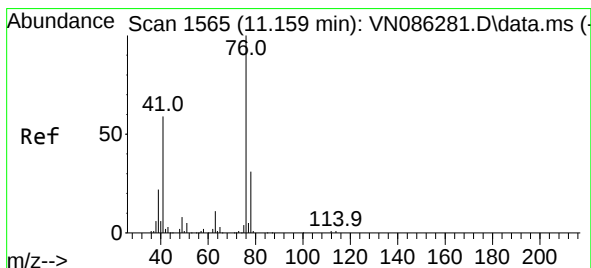
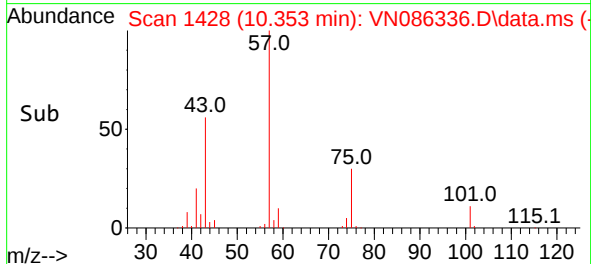
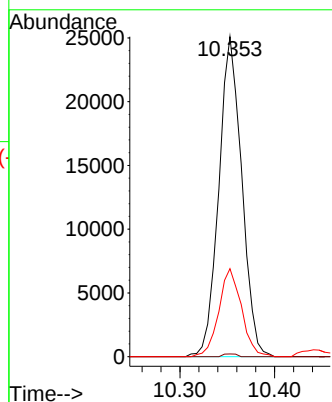
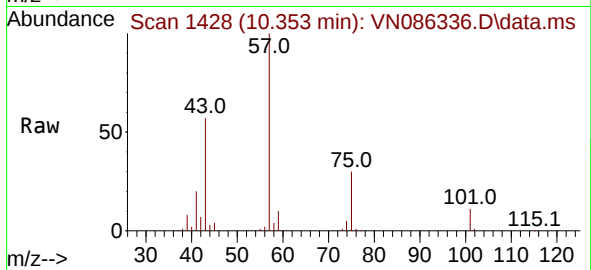




#54
 cis-1,3-Dichloropropene
 Concen: 10.077 ug/l
 RT: 10.353 min Scan# 1428
 Delta R.T. 0.047 min
 Lab File: VN086336.D
 Acq: 18 Apr 2025 12:07

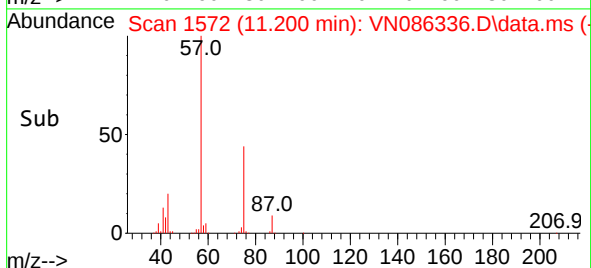
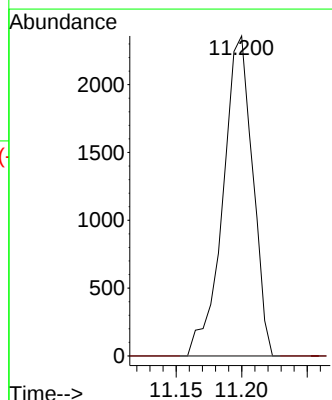
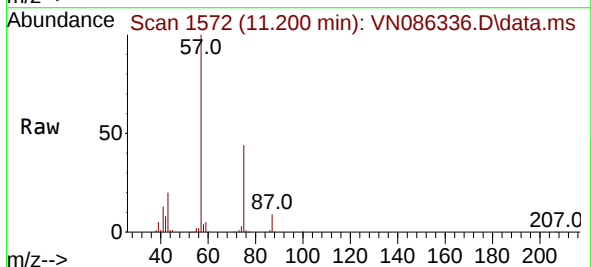
Instrument :
 MSVOA_N
 ClientSampleId :
 PB167623ZHE#01

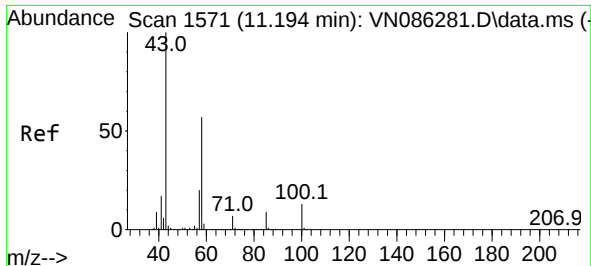
Tgt Ion: 75 Resp: 42245
 Ion Ratio Lower Upper
 75 100
 77 0.9 25.2 37.8#
 39 27.5 39.3 58.9#



#57
 1,3-Dichloropropane
 Concen: 0.919 ug/l
 RT: 11.200 min Scan# 1572
 Delta R.T. 0.041 min
 Lab File: VN086336.D
 Acq: 18 Apr 2025 12:07

Tgt Ion: 76 Resp: 3716
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#

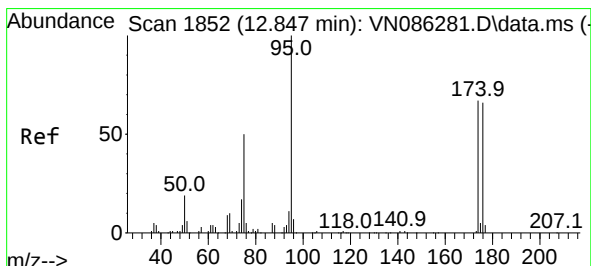
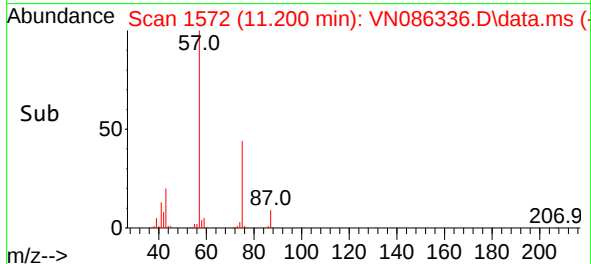
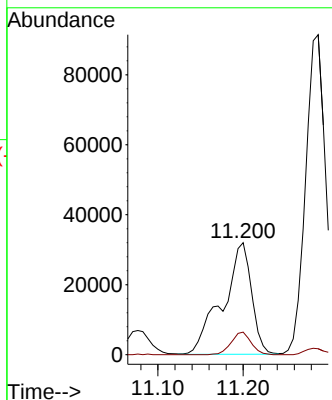
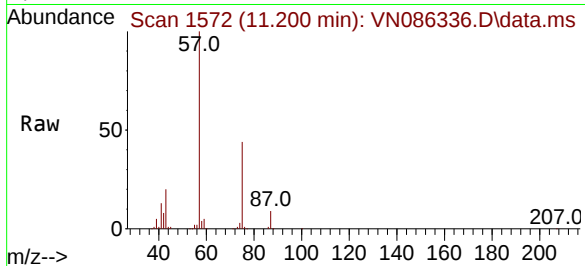




#59
2-Hexanone
Concen: 29.783 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

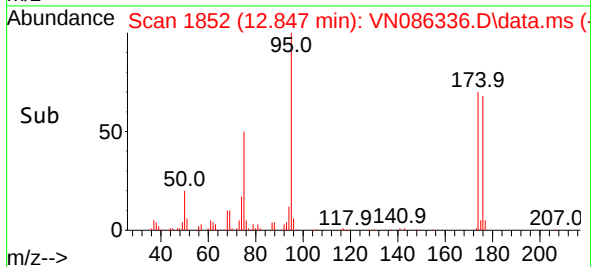
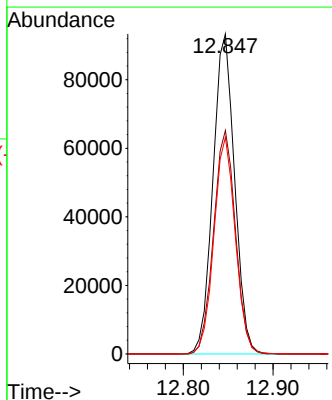
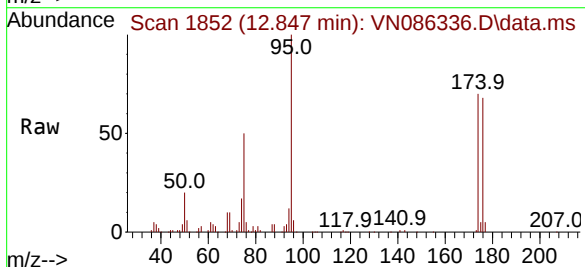
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

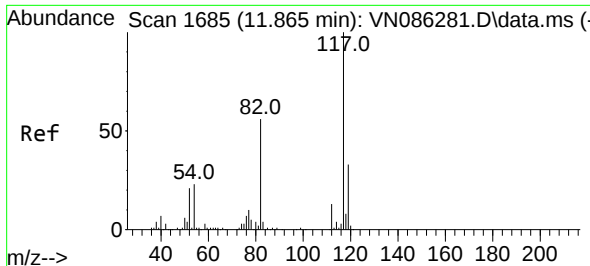
Tgt Ion: 43 Resp: 75453
Ion Ratio Lower Upper
43 100
58 13.9 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 50.533 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 95 Resp: 156254
Ion Ratio Lower Upper
95 100
174 70.6 0.0 133.4
176 66.9 0.0 129.2

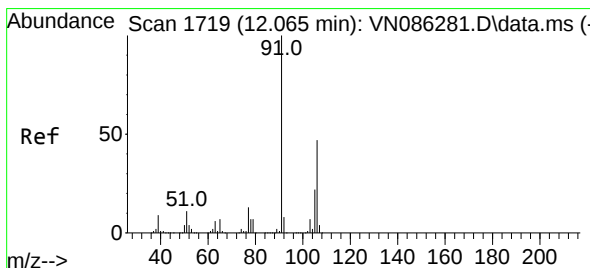
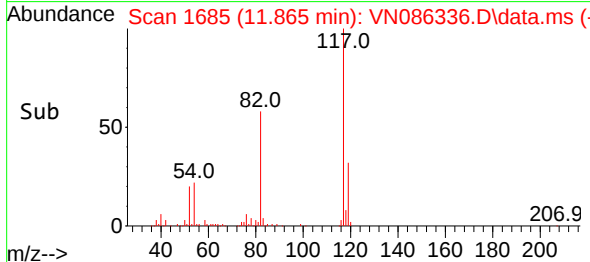
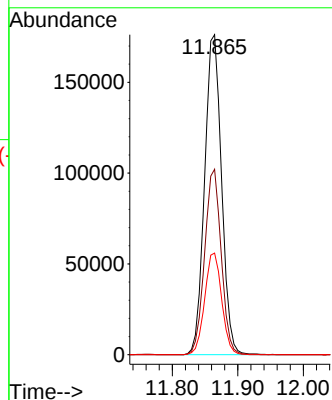
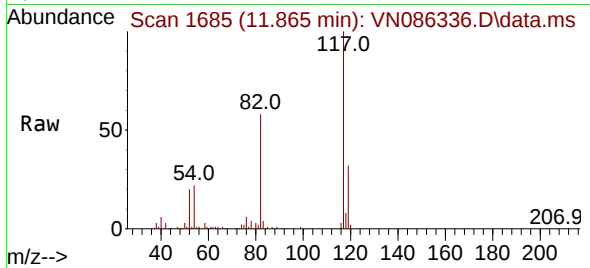




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

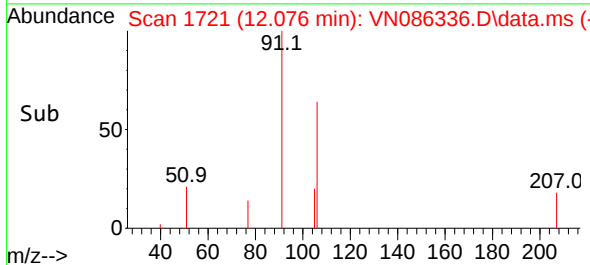
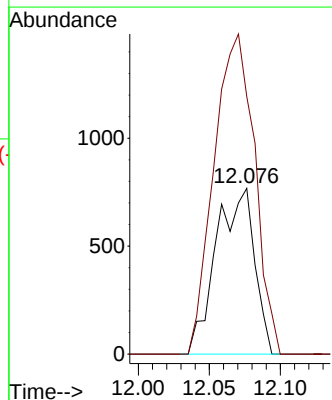
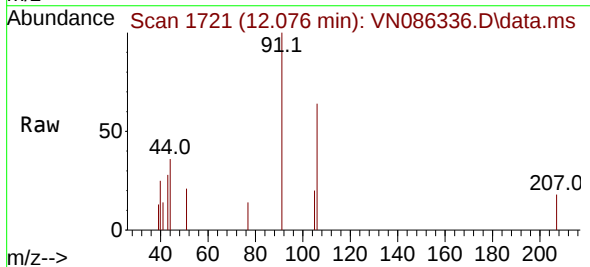
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

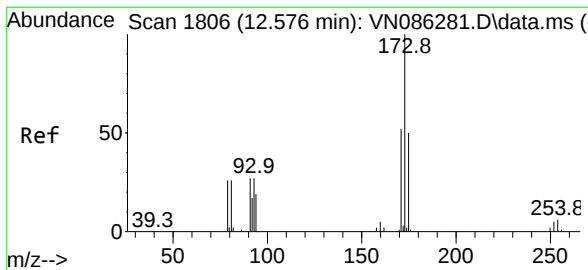
Tgt Ion:117 Resp: 317317
Ion Ratio Lower Upper
117 100
82 57.9 44.7 67.1
119 31.8 26.4 39.6



#68
m/p-Xylenes
Concen: 0.301 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.012 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion:106 Resp: 1442
Ion Ratio Lower Upper
106 100
91 204.6 166.5 249.7





#71

Bromoform

Concen: 0.416 ug/l

RT: 12.841 min Scan# 1806

Delta R.T. 0.265 min

Lab File: VN086336.D

Acq: 18 Apr 2025 12:07

Instrument :

MSVOA_N

ClientSampleId :

PB167623ZHE#01

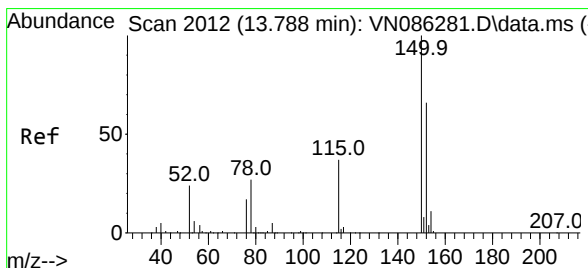
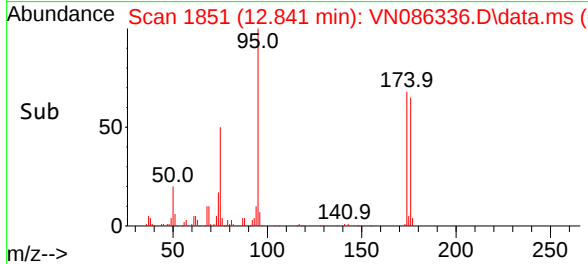
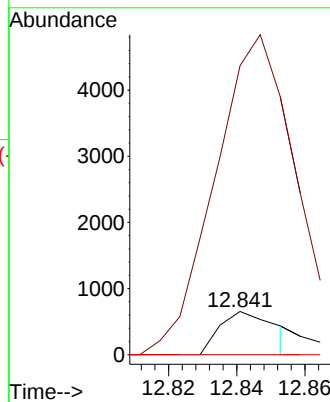
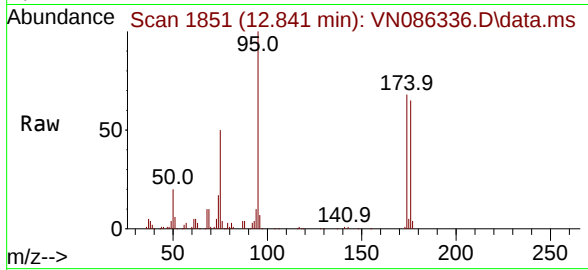
Tgt Ion:173 Resp: 731

Ion Ratio Lower Upper

173 100

175 900.7 24.6 73.6#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN086336.D

Acq: 18 Apr 2025 12:07

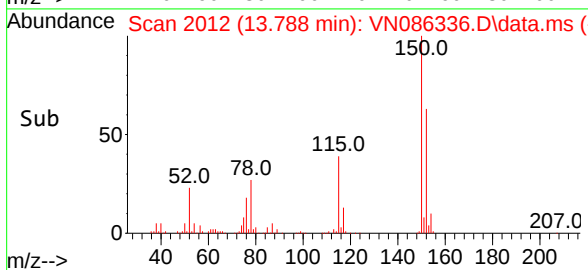
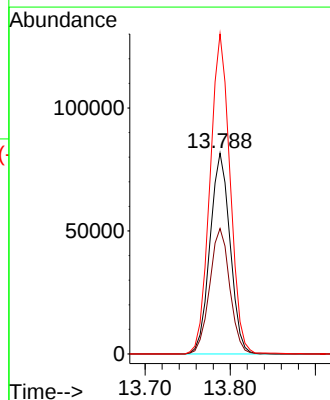
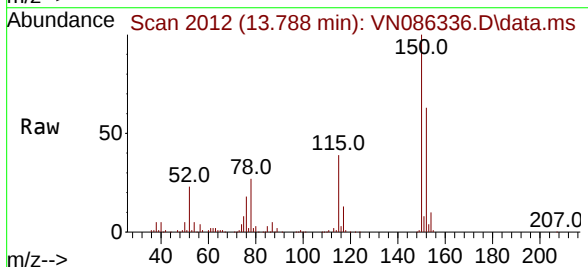
Tgt Ion:152 Resp: 133766

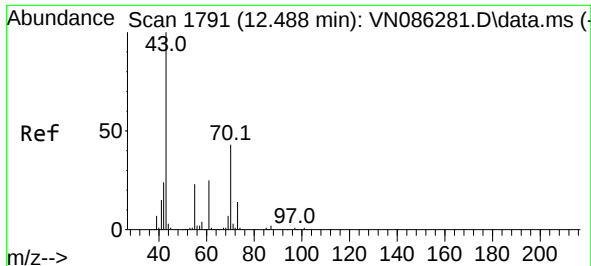
Ion Ratio Lower Upper

152 100

115 62.6 31.9 95.9

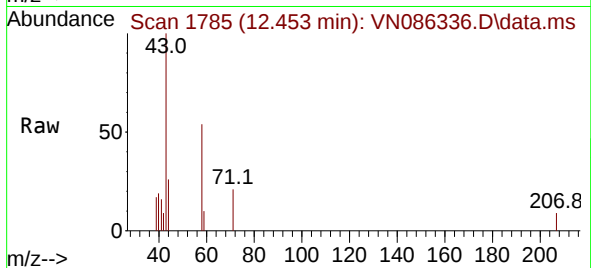
150 159.3 0.0 352.0



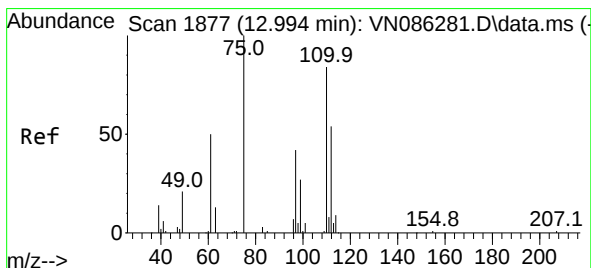
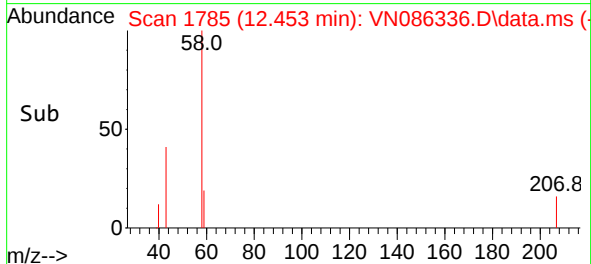
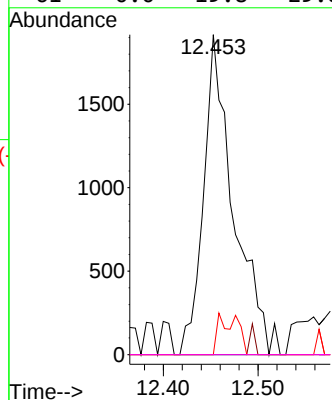


#74
N-amy1 acetate
Concen: 0.777 ug/l
RT: 12.453 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

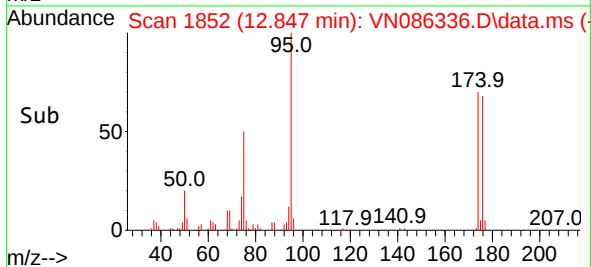
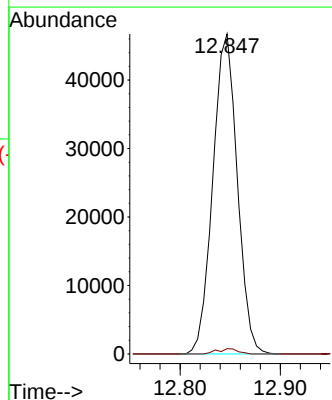
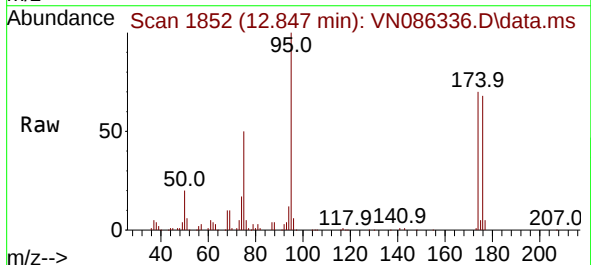


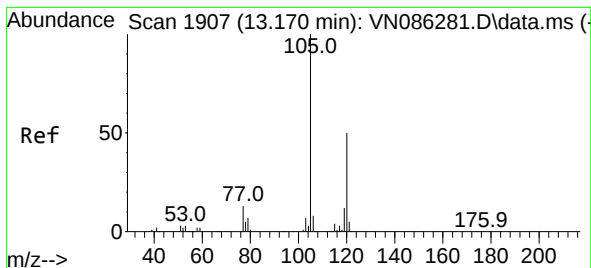
Tgt Ion: 43	Resp: 4234
Ion Ratio	Lower Upper
43 100	
70 0.0	35.0 52.4#
55 8.0	19.0 28.4#
61 0.0	19.8 29.8#



#76
1,2,3-Trichloropropane
Concen: 25.053 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion: 75	Resp: 79084
Ion Ratio	Lower Upper
75 100	
77 1.4	98.8 296.4#





#80

1,3,5-Trimethylbenzene

Concen: 0.211 ug/l

RT: 13.164 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VN086336.D

Acq: 18 Apr 2025 12:07

Instrument :

MSVOA_N

ClientSampleId :

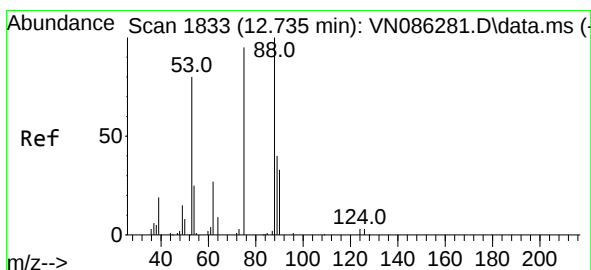
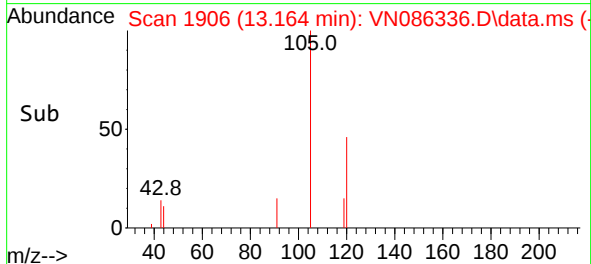
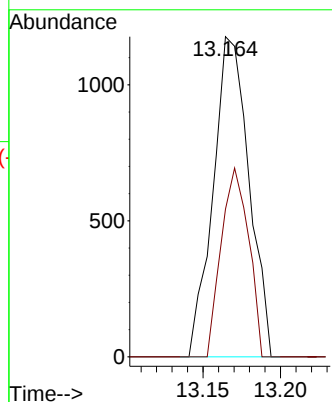
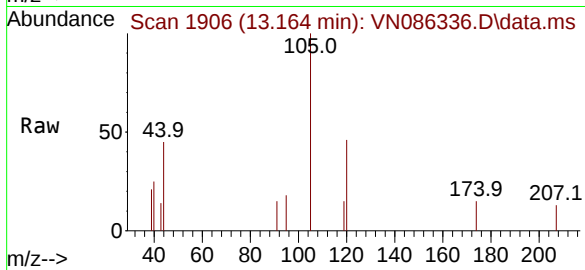
PB167623ZHE#01

Tgt Ion:105 Resp: 1890

Ion Ratio Lower Upper

105 100

120 45.0 24.5 73.5



#81

trans-1,4-Dichloro-2-butene

Concen: 60.168 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN086336.D

Acq: 18 Apr 2025 12:07

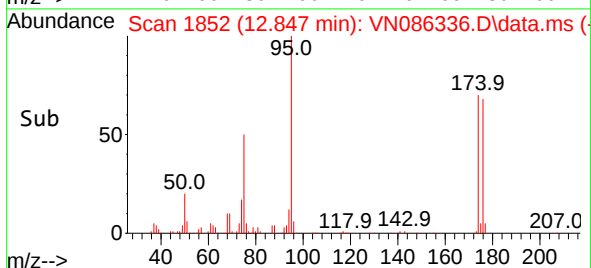
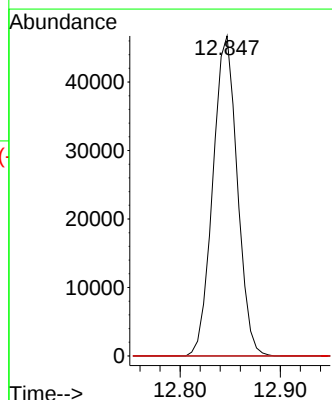
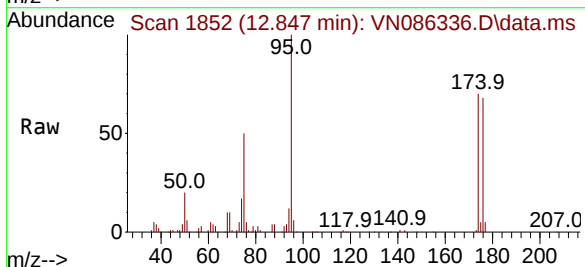
Tgt Ion: 75 Resp: 79084

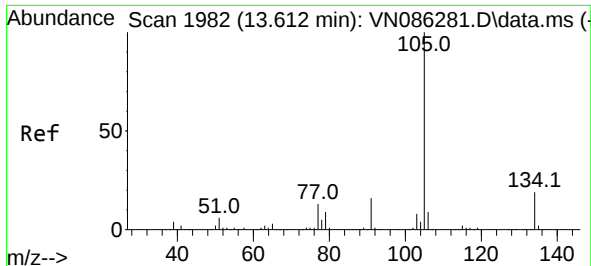
Ion Ratio Lower Upper

75 100

53 0.0 79.2 118.8#

89 0.0 35.7 53.5#

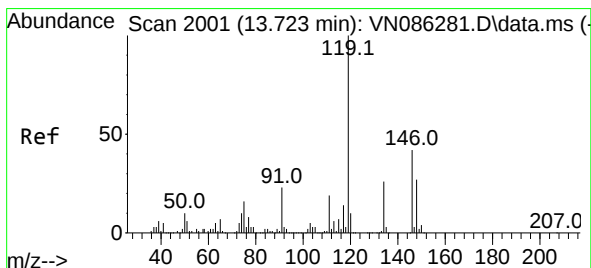
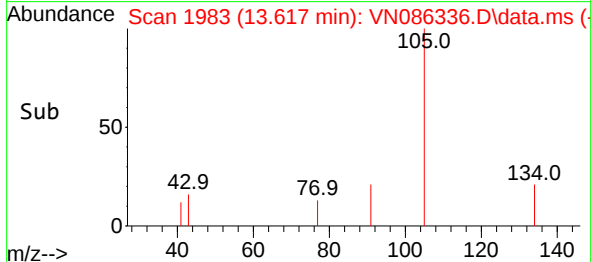
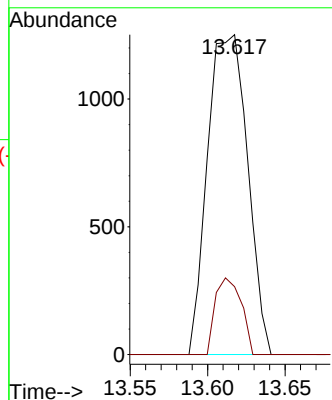
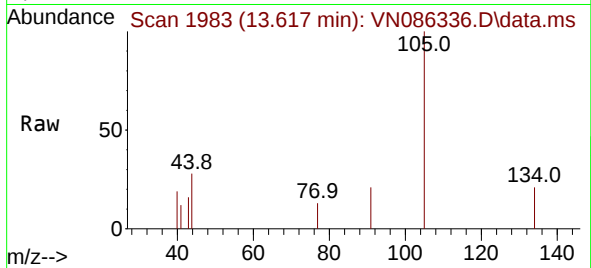




#85
sec-Butylbenzene
Concen: 0.209 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

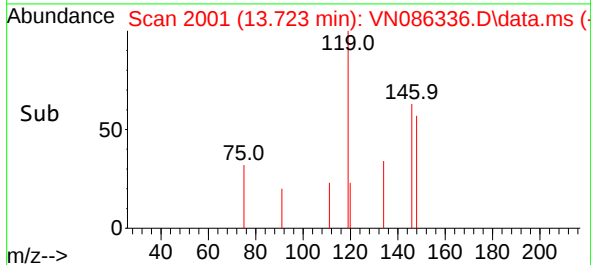
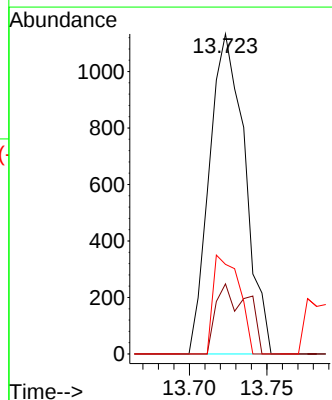
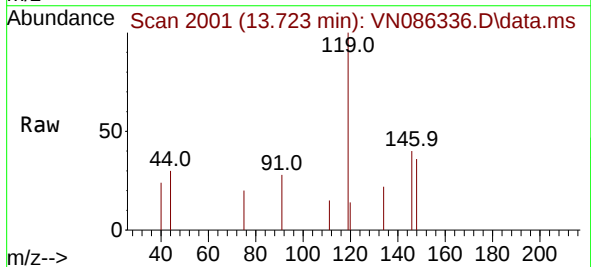
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

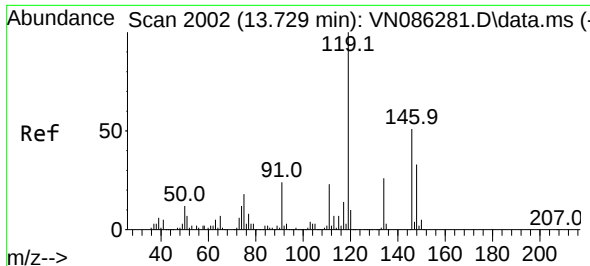
Tgt Ion:105 Resp: 2246
Ion Ratio Lower Upper
105 100
134 15.6 9.7 29.1



#86
p-Isopropyltoluene
Concen: 0.203 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion:119 Resp: 1804
Ion Ratio Lower Upper
119 100
134 19.3 13.1 39.1
91 22.6 11.9 35.9

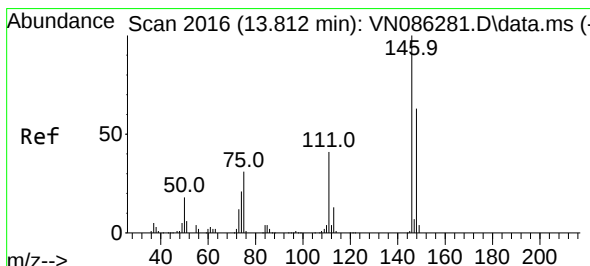
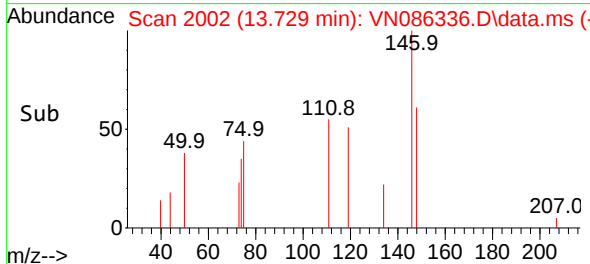
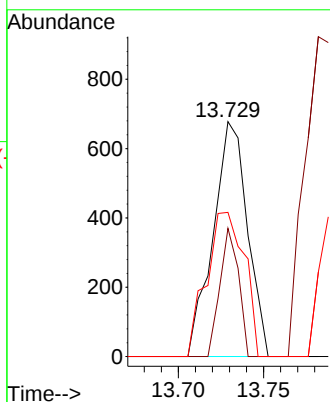
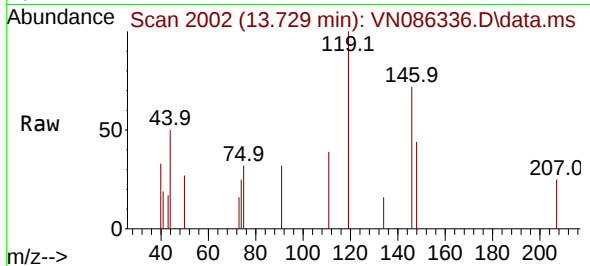




#87
 1,3-Dichlorobenzene
 Concen: 0.208 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086336.D
 Acq: 18 Apr 2025 12:07

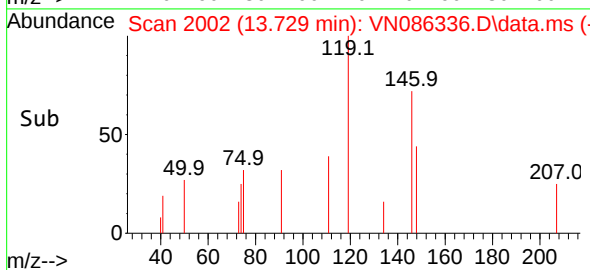
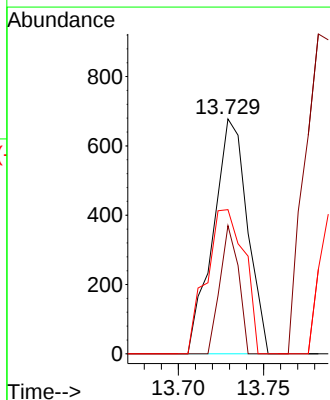
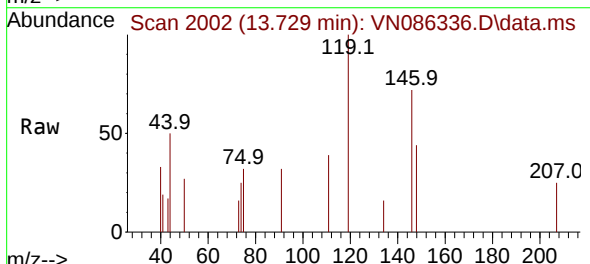
Instrument :
 MSVOA_N
 ClientSampleId :
 PB167623ZHE#01

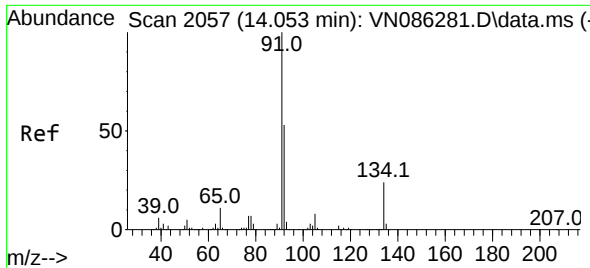
Tgt Ion:	146	Resp:	950
Ion	Ratio	Lower	Upper
146	100		
111	29.5	21.9	65.7
148	67.8	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 0.207 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.082 min
 Lab File: VN086336.D
 Acq: 18 Apr 2025 12:07

Tgt Ion:	146	Resp:	950
Ion	Ratio	Lower	Upper
146	100		
111	29.5	21.3	63.9
148	67.8	31.9	95.9

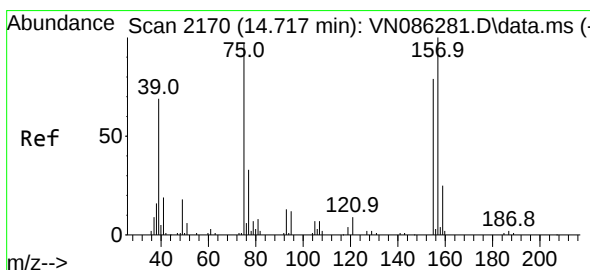
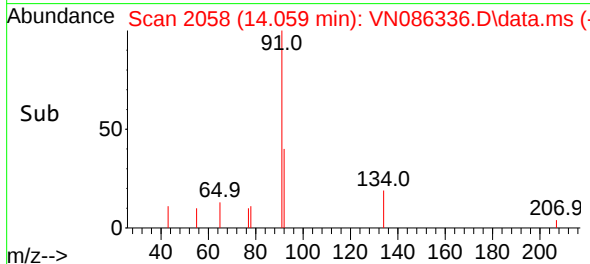
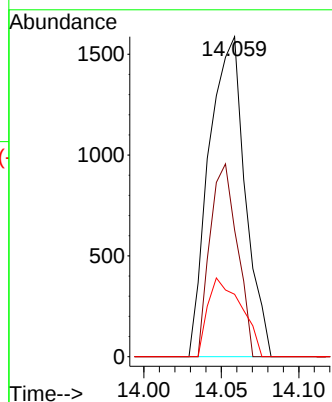
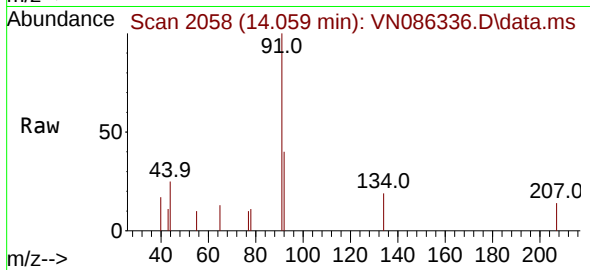




#89
n-Butylbenzene
Concen: 0.327 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

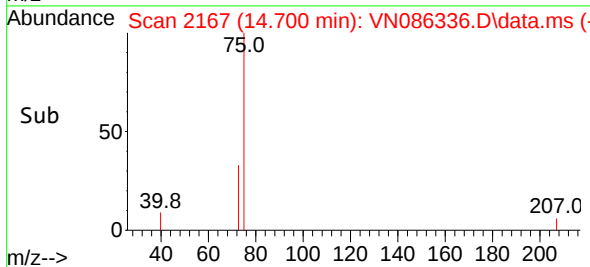
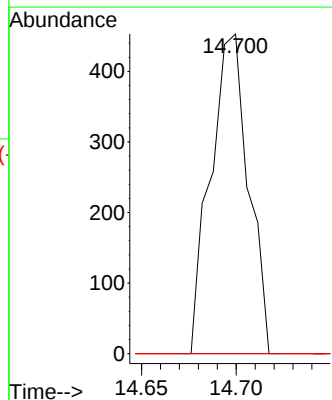
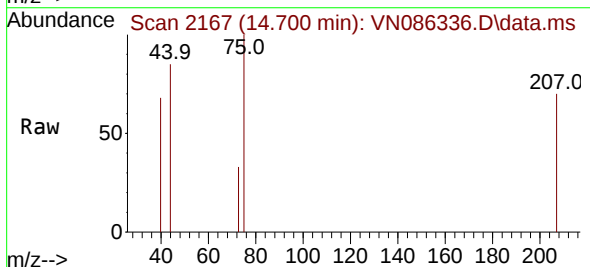
Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

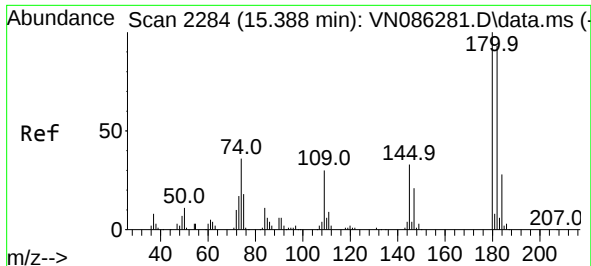
Tgt Ion: 91	Resp:	2570
Ion	Ratio	Lower Upper
91	100	
92	45.4	26.8 80.4
134	22.8	12.2 36.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.993 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.018 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

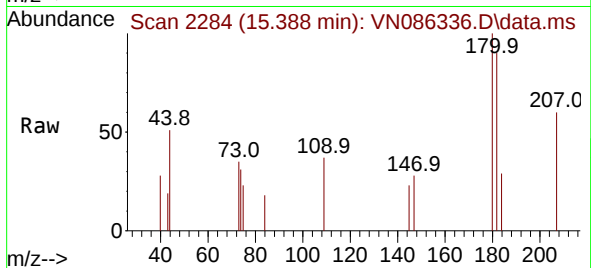
Tgt Ion: 75	Resp:	630
Ion	Ratio	Lower Upper
75	100	
155	0.0	40.3 120.9#
157	0.0	49.0 147.2#



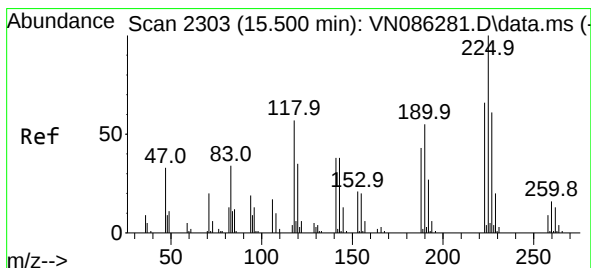
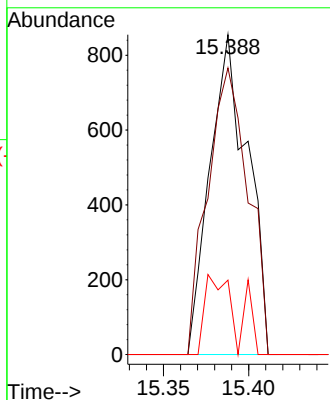
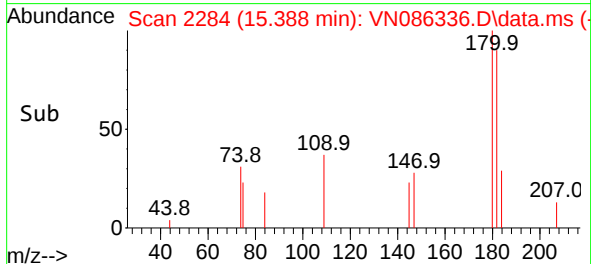


#93
 1,2,4-Trichlorobenzene
 Concen: 0.622 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086336.D
 Acq: 18 Apr 2025 12:07

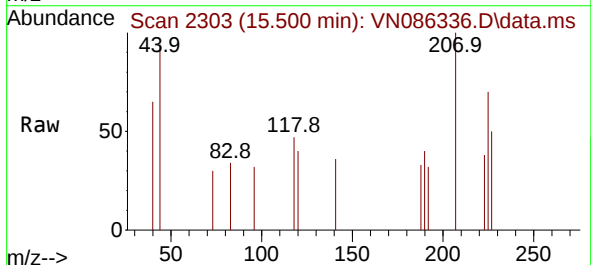
Instrument :
 MSVOA_N
 ClientSampleId :
 PB167623ZHE#01



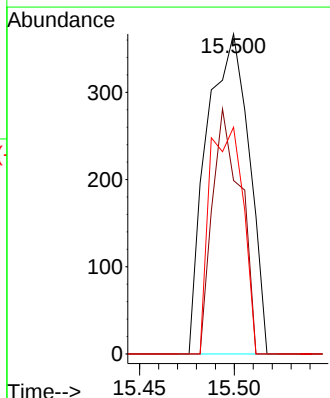
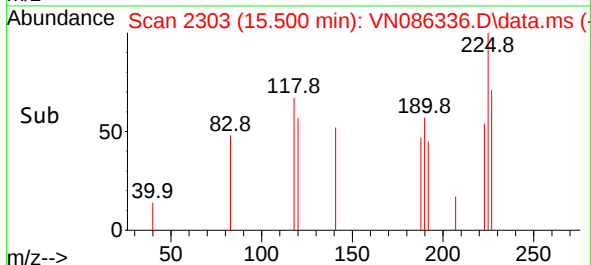
Tgt Ion:180 Resp: 1317
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.0 141.0
 145 21.0 16.4 49.1

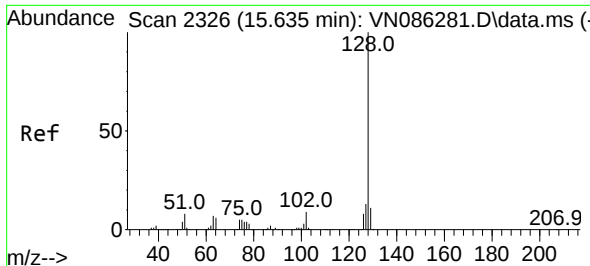


#94
 Hexachlorobutadiene
 Concen: 0.715 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN086336.D
 Acq: 18 Apr 2025 12:07



Tgt Ion:225 Resp: 571
 Ion Ratio Lower Upper
 225 100
 223 51.5 32.8 98.3
 227 55.9 31.4 94.0

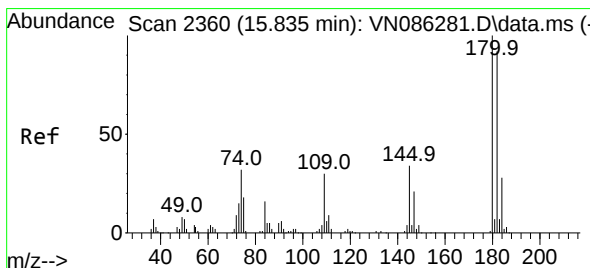
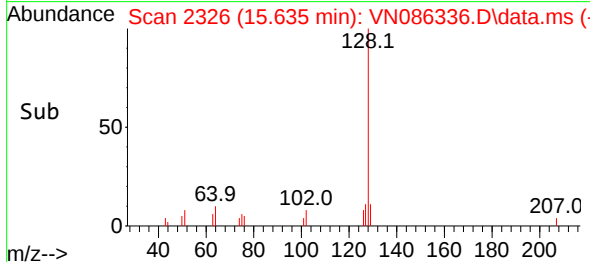
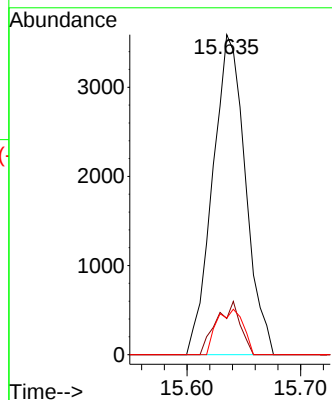
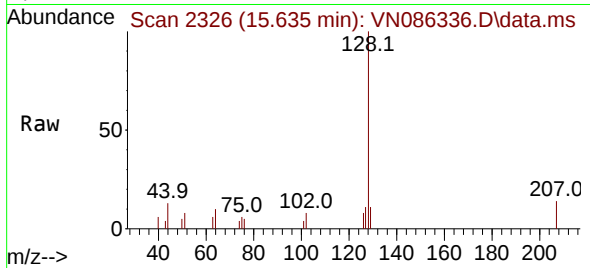




#95
Naphthalene
Concen: 0.959 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Instrument :
MSVOA_N
ClientSampleId :
PB167623ZHE#01

Tgt Ion:128	Resp:	7190
Ion Ratio	Lower	Upper
128	100	
127	12.2	10.2 15.4
129	11.5	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.777 ug/l
RT: 15.829 min Scan# 2359
Delta R.T. -0.006 min
Lab File: VN086336.D
Acq: 18 Apr 2025 12:07

Tgt Ion:180	Resp:	1557
Ion Ratio	Lower	Upper
180	100	
182	88.4	47.3 142.0
145	24.4	17.2 51.5

