

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084738.D
 Acq On : 08 Nov 2024 10:20
 Operator : JC\MD
 Sample : VN1108MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108MBL01

Quant Time: Nov 08 22:25:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	279091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	97796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112403	48.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.620%
35) Dibromofluoromethane	8.159	113	91482	48.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	10.565	98	315418	45.326	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.660%
62) 4-Bromofluorobenzene	12.847	95	112616	43.301	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.600%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1077	Below Cal	#	88
5) Bromomethane	2.906	94	703	0.666	ug/l #	79
6) Chloroethane	3.112	64	189	Below Cal	#	45
11) Tert butyl alcohol	5.536	59	144	0.469	ug/l #	73
13) Acrolein	4.171	56	75	0.245	ug/l	96
16) Acetone	4.418	43	72	Below Cal	#	44
17) Carbon Disulfide	4.694	76	3122	0.553	ug/l #	79
18) Methyl Acetate	5.024	43	1025	Below Cal	#	67
21) trans-1,2-Dichloroethene	5.783	96	527	0.280	ug/l #	32
31) Cyclohexane	8.218	56	3431	1.068	ug/l #	1
36) 1,1-Dichloropropene	8.371	75	762	0.291	ug/l #	50
38) Carbon Tetrachloride	8.218	117	17387	5.937	ug/l #	15
42) 1,2-Dichloroethane	8.665	62	604	0.222	ug/l #	75
43) Isopropyl Acetate	8.677	43	1181	Below Cal	#	56
44) Trichloroethene	9.341	130	867	0.447	ug/l	64
52) Toluene	10.623	92	1471	0.299	ug/l #	62
53) t-1,3-Dichloropropene	10.835	75	1878	0.618	ug/l #	70
54) cis-1,3-Dichloropropene	10.312	75	953	0.296	ug/l	89
58) 2-Chloroethyl Vinyl ether	10.153	63	726	0.579	ug/l #	64
59) 2-Hexanone	11.194	43	1463	0.887	ug/l	70
61) 1,2-Dibromoethane	11.470	107	530	0.279	ug/l	99
64) Tetrachloroethene	11.088	164	550	0.353	ug/l #	55
65) Chlorobenzene	11.888	112	3467	0.661	ug/l #	85
67) Ethyl Benzene	11.965	91	3296	0.377	ug/l	90
68) m/p-Xylenes	12.070	106	2450	0.739	ug/l	97
69) o-Xylene	12.394	106	643	0.207	ug/l	76
70) Styrene	12.406	104	3364	0.622	ug/l #	88
71) Bromoform	12.582	173	444	0.324	ug/l #	97
73) Isopropylbenzene	12.688	105	2093	0.305	ug/l	97
74) N-amyl acetate	12.494	43	835	0.286	ug/l #	91
76) 1,2,3-Trichloropropane	12.847	75	58430	29.889	ug/l #	1
77) Bromobenzene	12.976	156	2303	1.250	ug/l	66
78) n-propylbenzene	13.035	91	5914	0.736	ug/l	97
79) 2-Chlorotoluene	13.123	91	3589	0.684	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	2331	0.410	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	58430	70.909	ug/l #	11

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 Response via : Initial Calibration

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

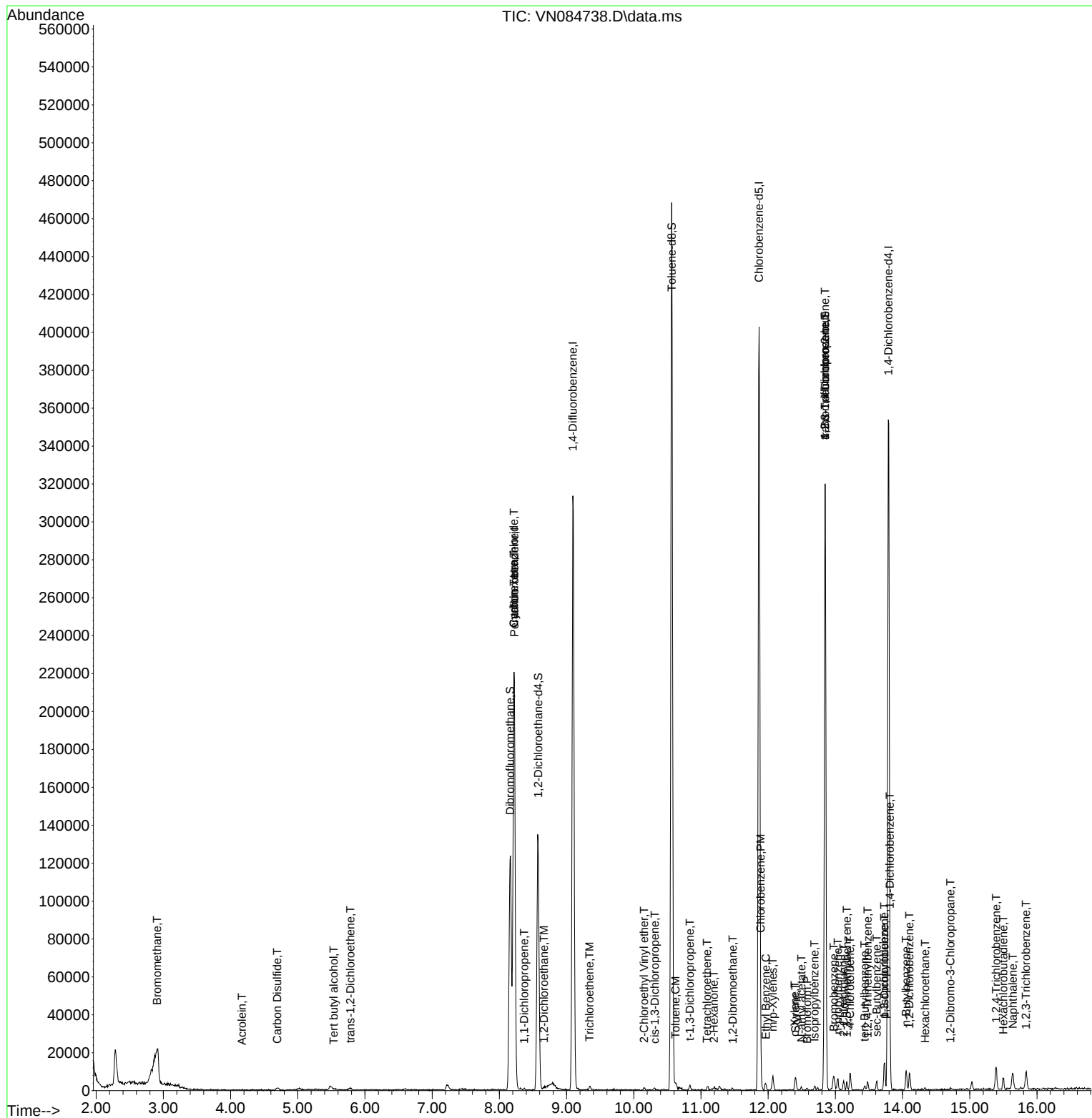
82) 4-Chlorotoluene	13.217	91	6361	1.152	ug/l	95
83) tert-Butylbenzene	13.435	119	1596	0.340	ug/l	87
84) 1,2,4-Trimethylbenzene	13.482	105	2575	0.439	ug/l	96
85) sec-Butylbenzene	13.617	105	3351	0.505	ug/l	91
86) p-Isopropyltoluene	13.729	119	3145	0.577	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	5391	1.499	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	6726	1.196	ug/l	79
89) n-Butylbenzene	14.053	91	6153	1.208	ug/l	98
90) Hexachloroethane	14.335	117	322	0.265	ug/l	85
91) 1,2-Dichlorobenzene	14.100	146	3831	1.109	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.711	75	400	0.863	ug/l #	35
93) 1,2,4-Trichlorobenzene	15.394	180	4883	2.582	ug/l	94
94) Hexachlorobutadiene	15.500	225	1411	1.699	ug/l	98
95) Naphthalene	15.641	128	10509	1.857	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	4447	2.422	ug/l	91

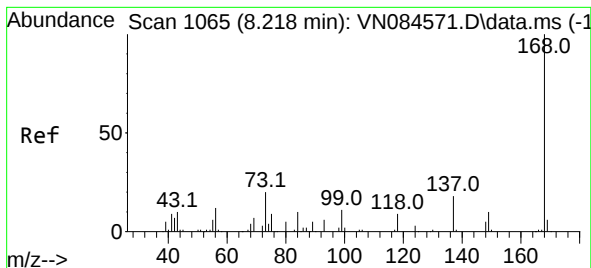
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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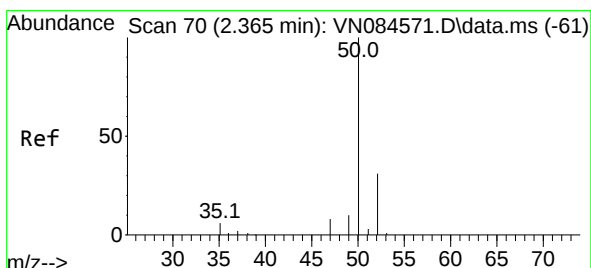
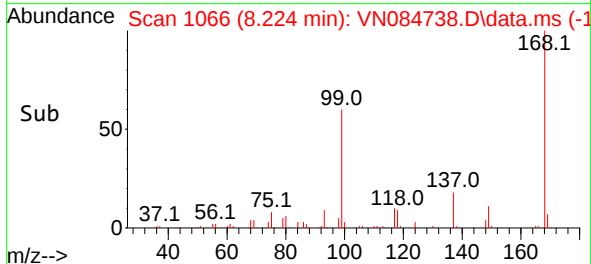
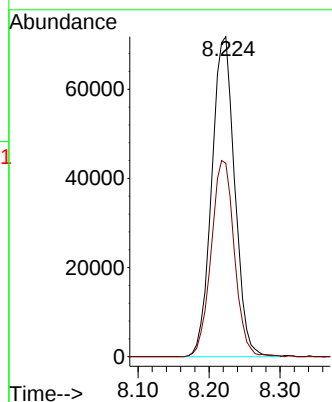
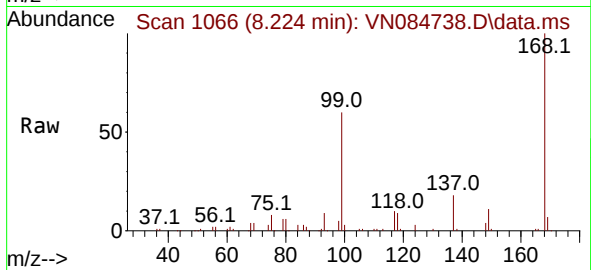




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

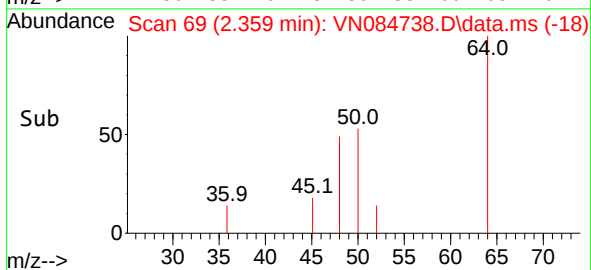
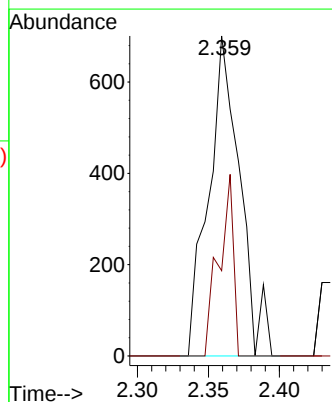
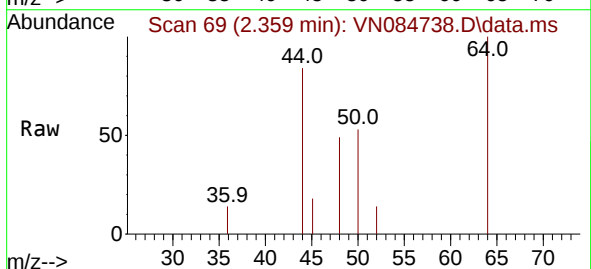
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

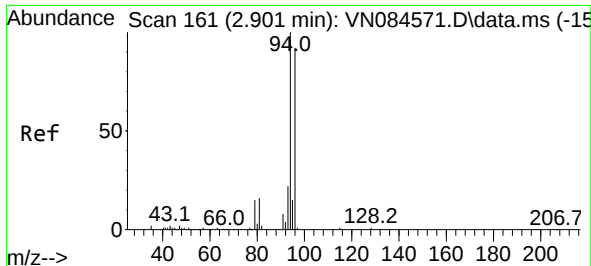
Tgt Ion:168 Resp: 161104
Ion Ratio Lower Upper
168 100
99 60.4 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 50 Resp: 1077
Ion Ratio Lower Upper
50 100
52 26.7 26.8 40.2#

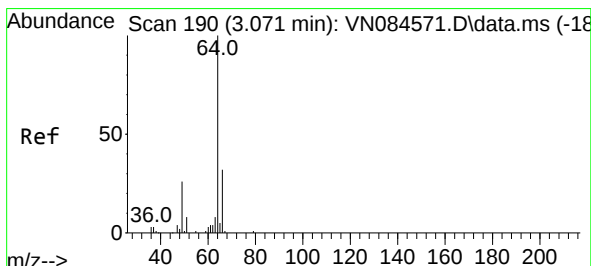
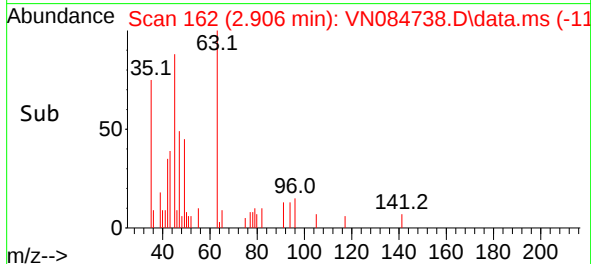
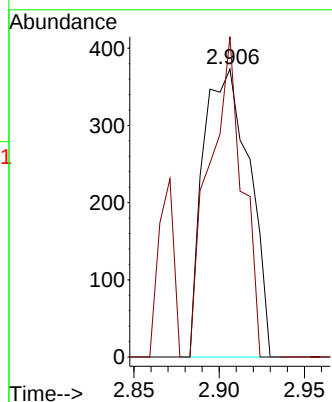
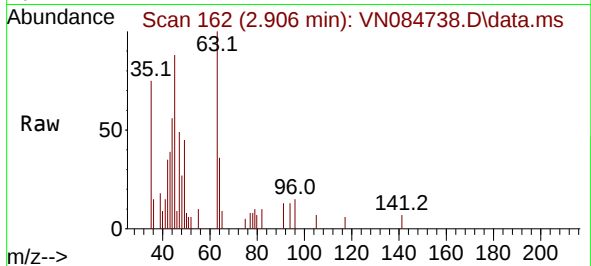




#5
Bromomethane
Concen: 0.666 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

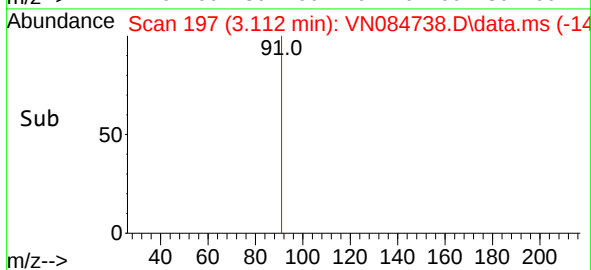
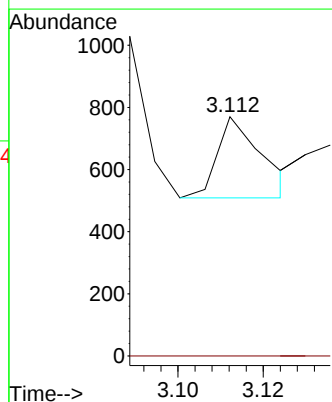
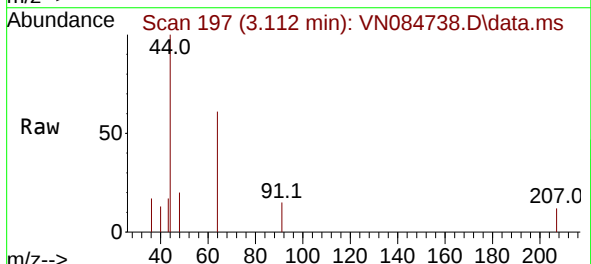
Instrument :
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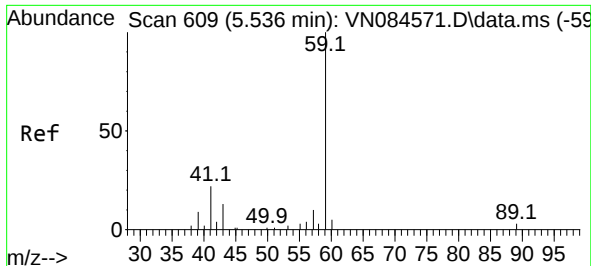
Tgt Ion: 94 Resp: 703
Ion Ratio Lower Upper
94 100
96 111.3 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 64 Resp: 189
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

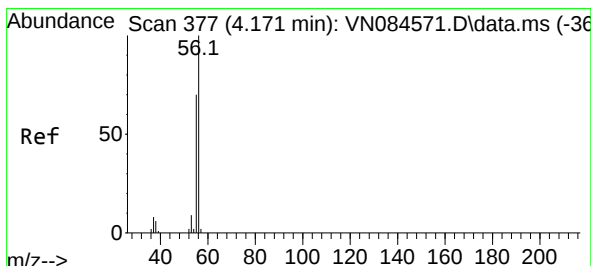
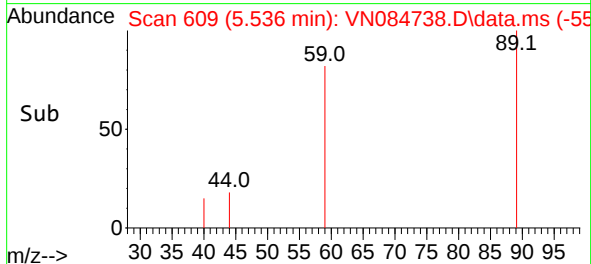
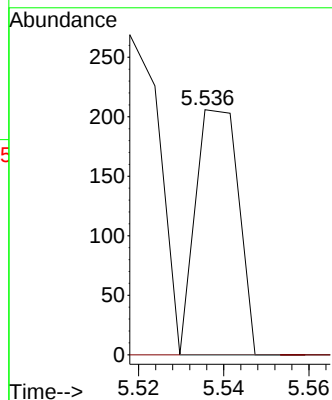
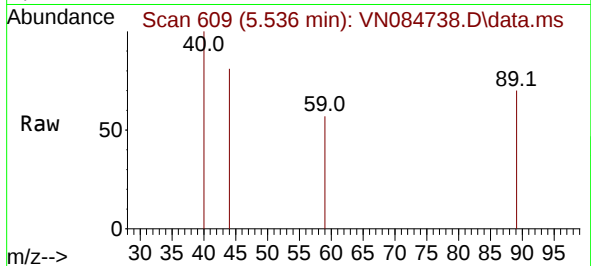




#11
Tert butyl alcohol
Concen: 0.469 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

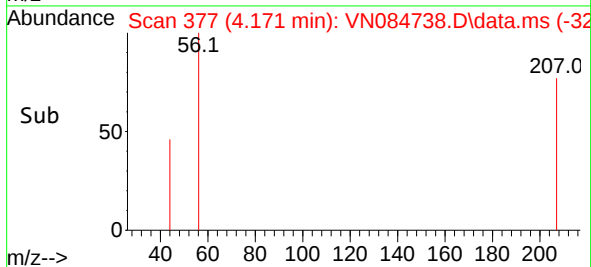
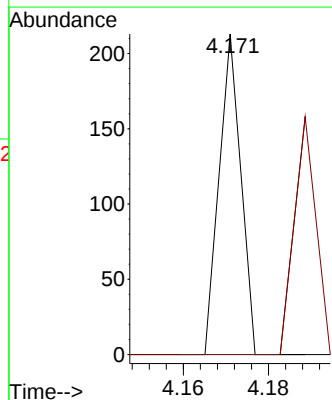
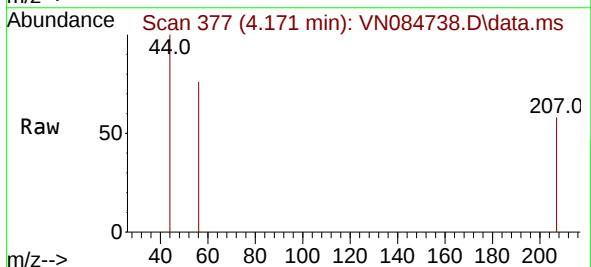
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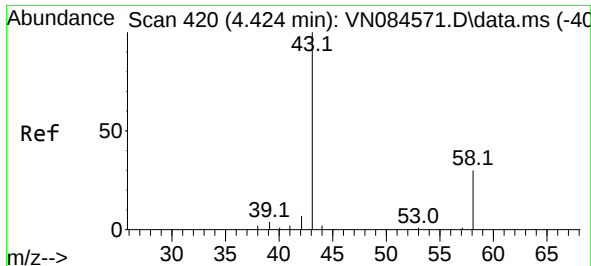
Tgt Ion: 59 Resp: 144
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 0.245 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 56 Resp: 75
Ion Ratio Lower Upper
56 100
55 74.7 57.2 85.8

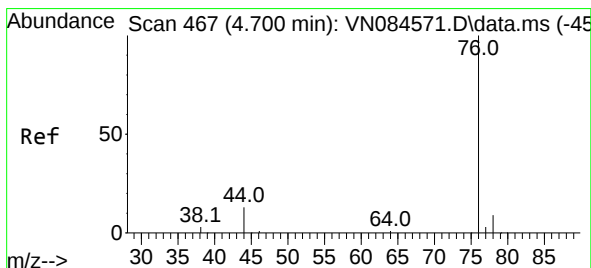
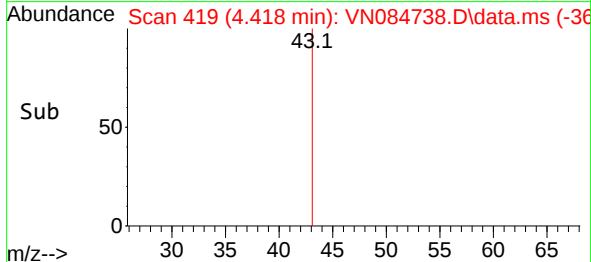
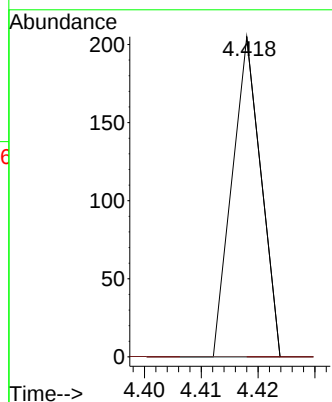
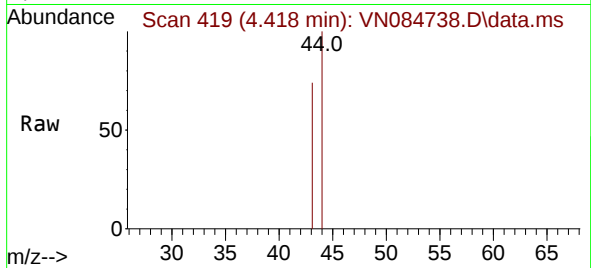




#16
Acetone
Concen: Below Cal
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

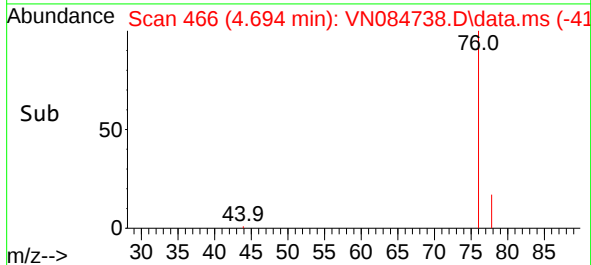
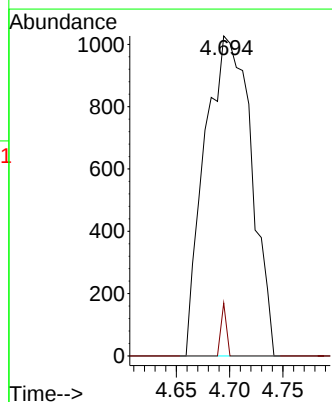
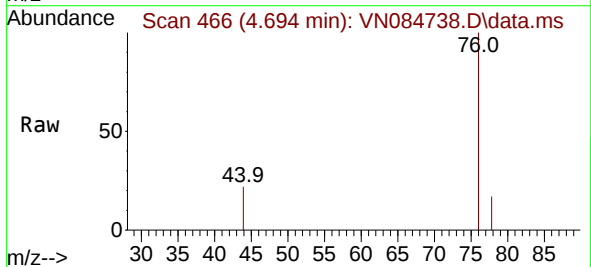
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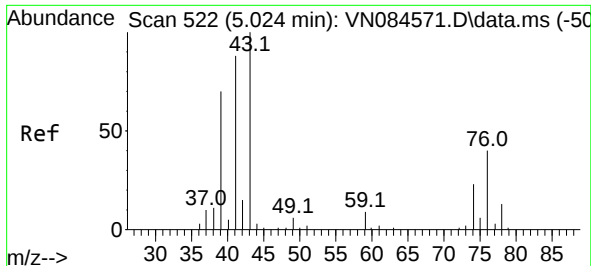
Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



#17
Carbon Disulfide
Concen: 0.553 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 76 Resp: 3122
Ion Ratio Lower Upper
76 100
78 16.6 7.3 10.9#

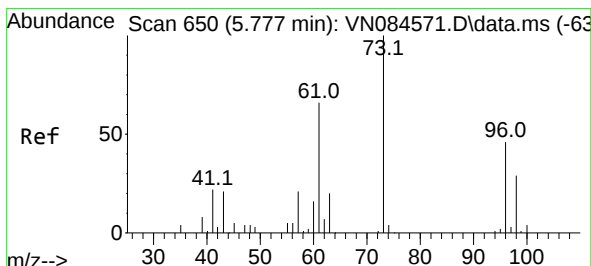
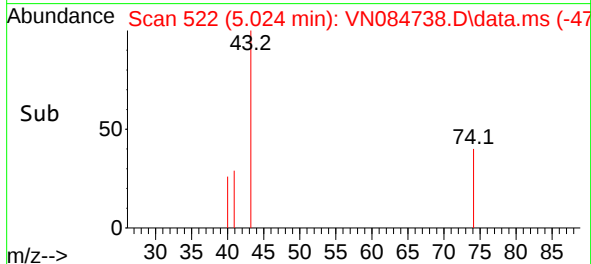
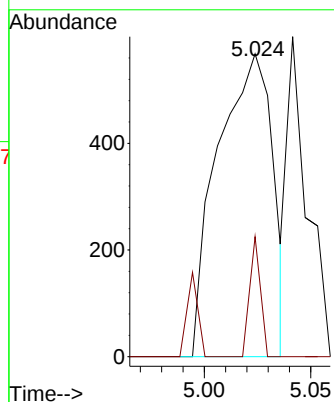
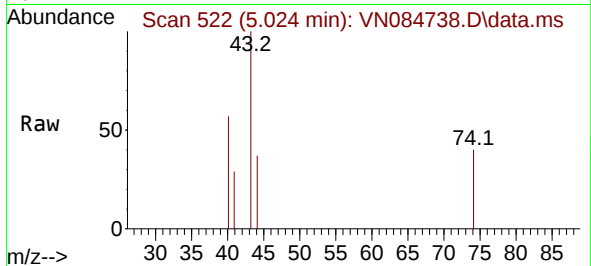




#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084738.D
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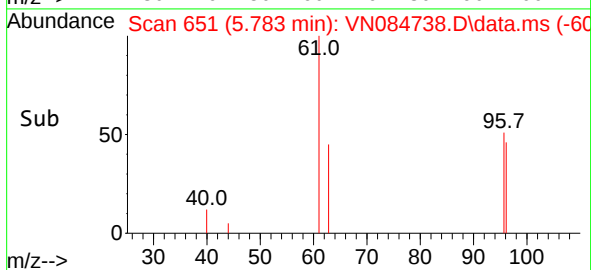
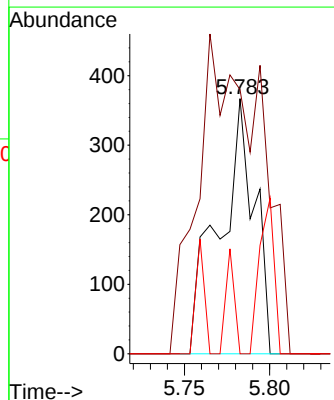
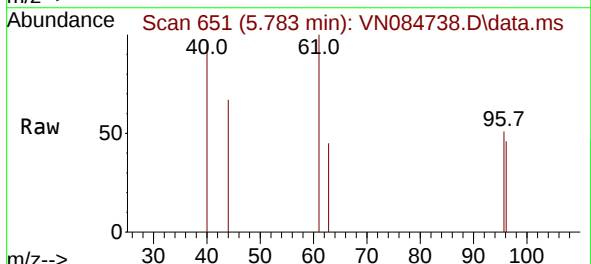
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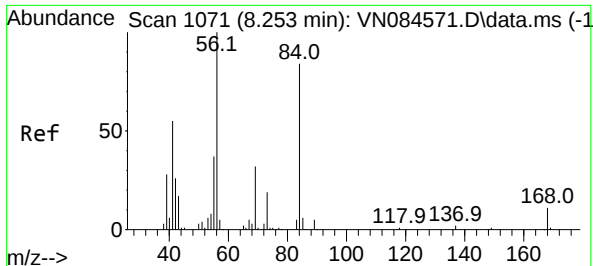
Tgt Ion: 43 Resp: 1025
Ion Ratio Lower Upper
43 100
74 7.7 19.2 28.8#



#21
trans-1,2-Dichloroethene
Concen: 0.280 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 96 Resp: 527
Ion Ratio Lower Upper
96 100
61 60.8 108.4 162.6#
98 0.0 49.8 74.8#

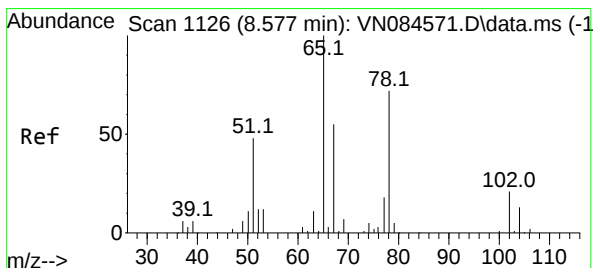
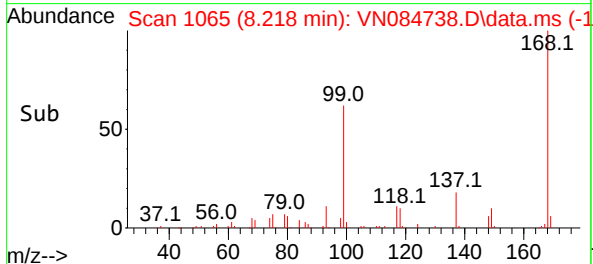
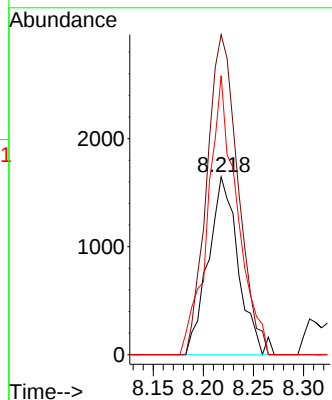
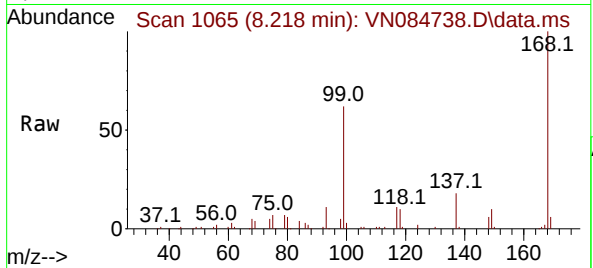




#31
Cyclohexane
Concen: 1.068 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

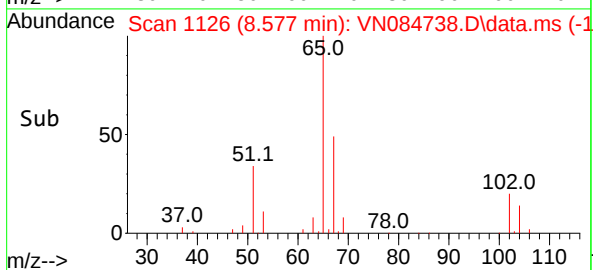
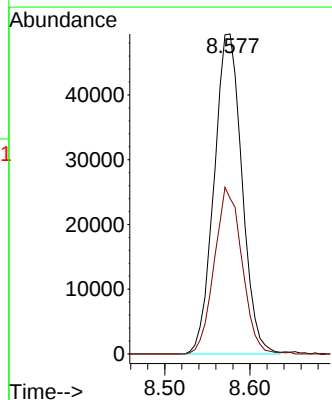
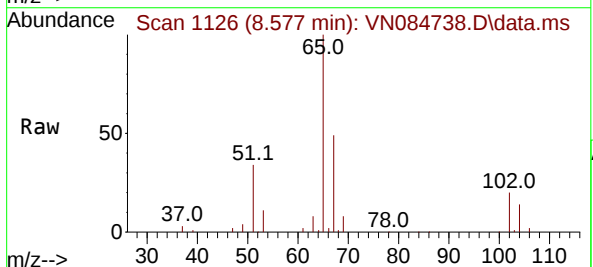
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

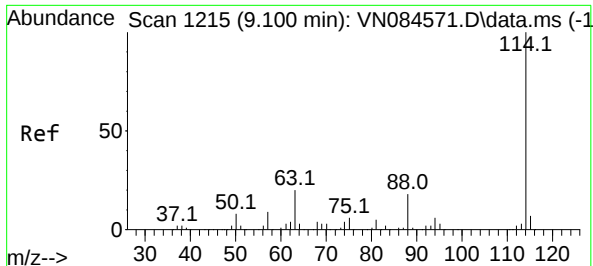
Tgt Ion: 56 Resp: 3431
Ion Ratio Lower Upper
56 100
69 180.1 23.8 35.6#
84 157.0 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 48.306 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 65 Resp: 112403
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084738.D

Acq: 08 Nov 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN1108MBL01

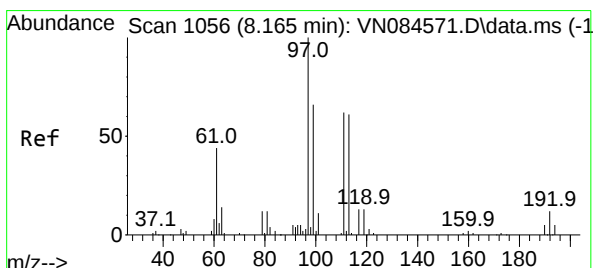
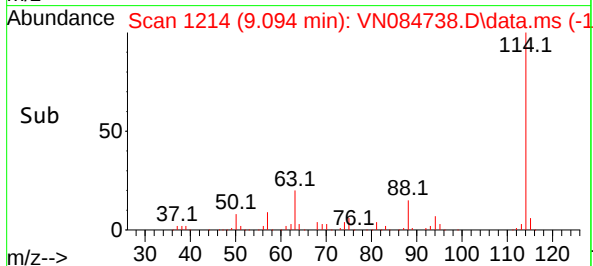
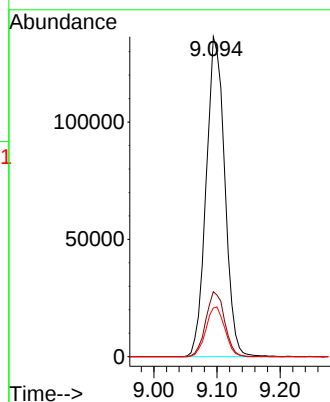
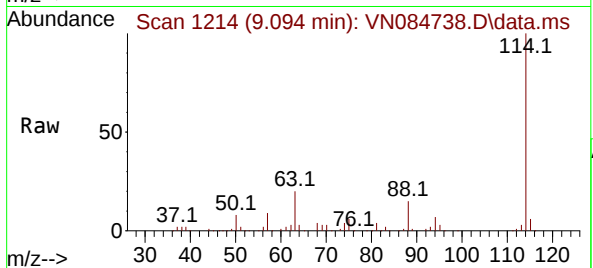
Tgt Ion:114 Resp: 279091

Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.8

88 15.2 0.0 31.6



#35

Dibromofluoromethane

Concen: 48.426 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084738.D

Acq: 08 Nov 2024 10:20

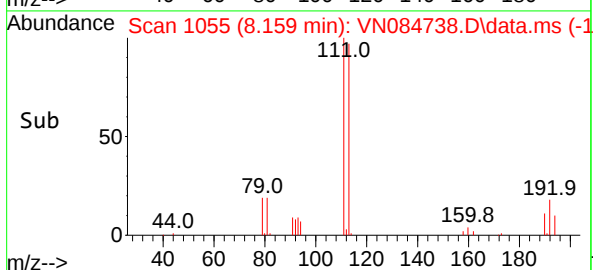
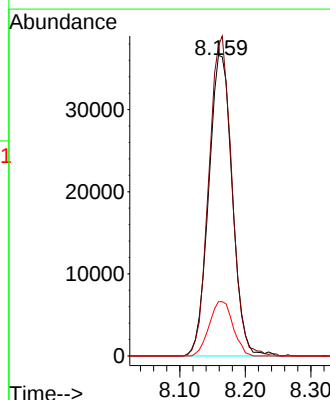
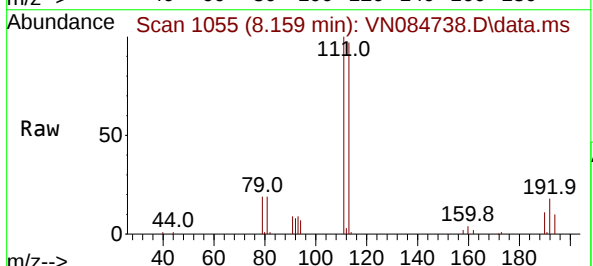
Tgt Ion:113 Resp: 91482

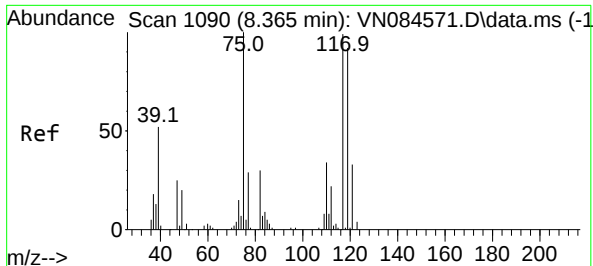
Ion Ratio Lower Upper

113 100

111 103.5 83.3 124.9

192 18.2 13.5 20.3





#36

1,1-Dichloropropene

Concen: 0.291 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084738.D

Acq: 08 Nov 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN1108MBL01

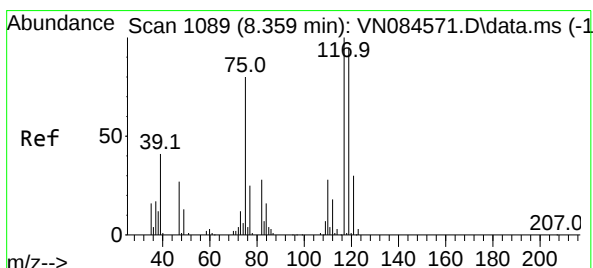
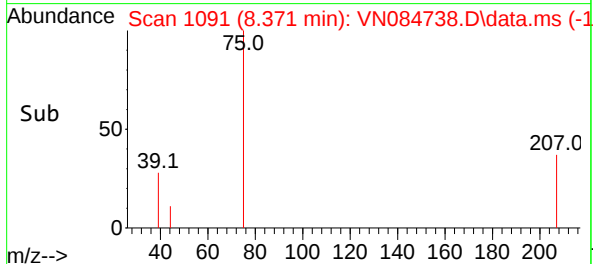
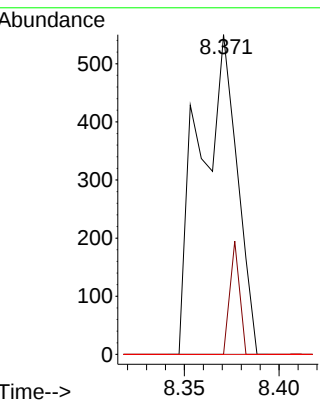
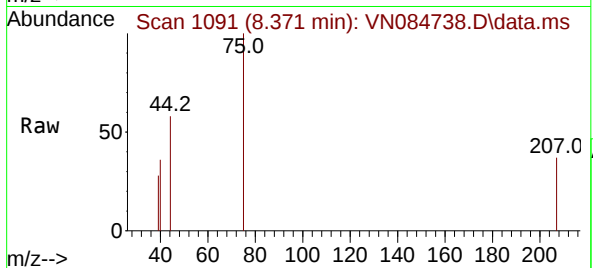
Tgt Ion: 75 Resp: 762

Ion Ratio Lower Upper

75 100

110 9.1 16.9 50.7#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.937 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN084738.D

Acq: 08 Nov 2024 10:20

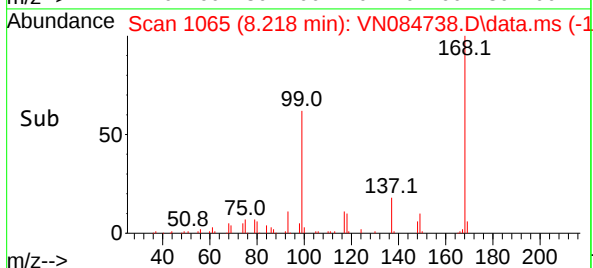
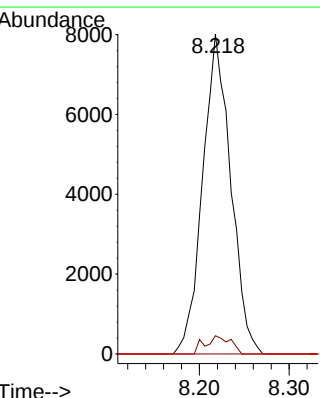
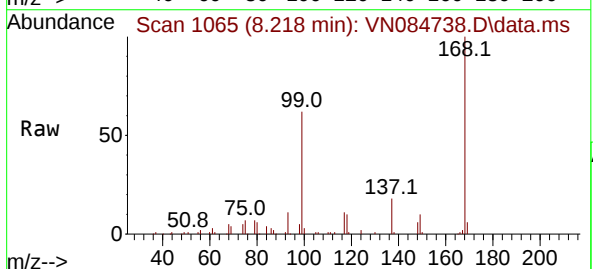
Tgt Ion: 117 Resp: 17387

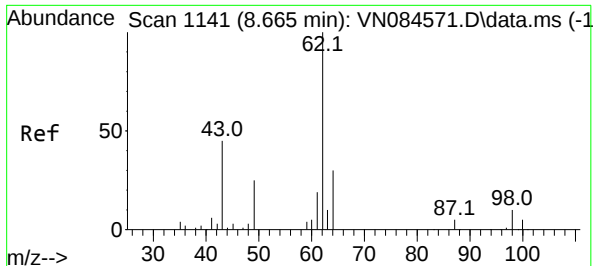
Ion Ratio Lower Upper

117 100

119 5.7 78.7 118.1#

121 0.0 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 0.222 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.006 min

Lab File: VN084738.D

Acq: 08 Nov 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

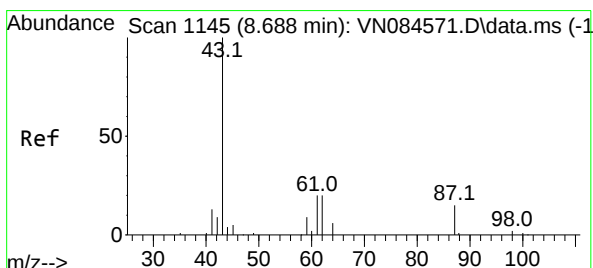
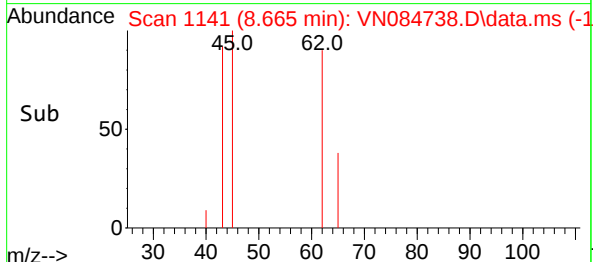
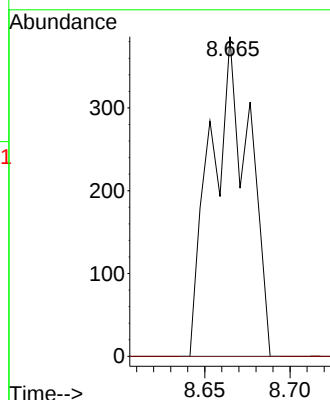
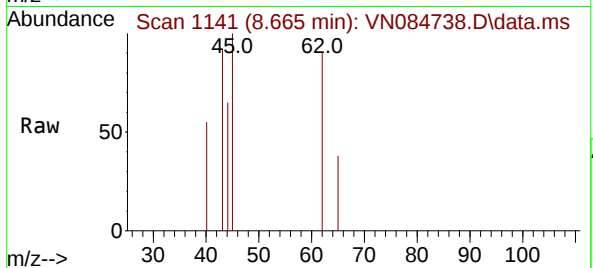
VN1108MBL01

Tgt Ion: 62 Resp: 604

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.677 min Scan# 1143

Delta R.T. -0.011 min

Lab File: VN084738.D

Acq: 08 Nov 2024 10:20

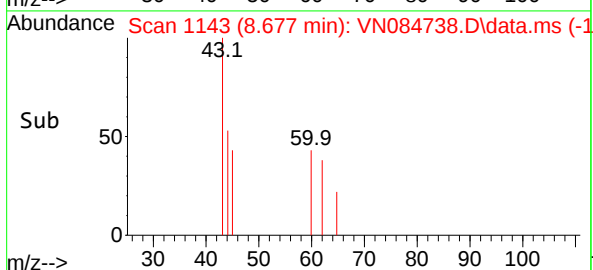
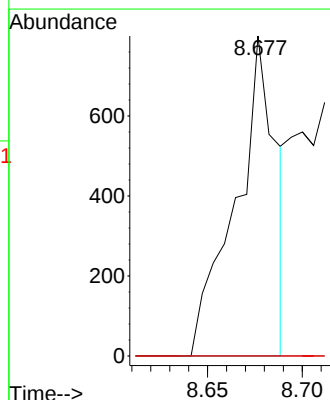
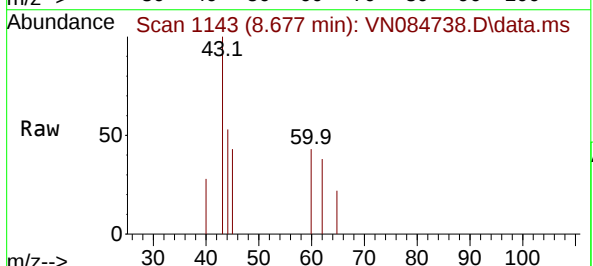
Tgt Ion: 43 Resp: 1181

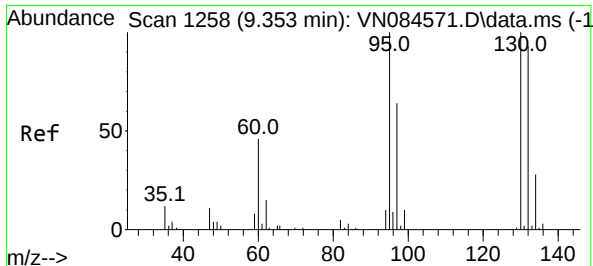
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 10.3 15.5#

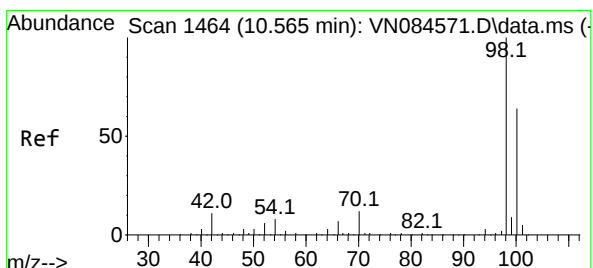
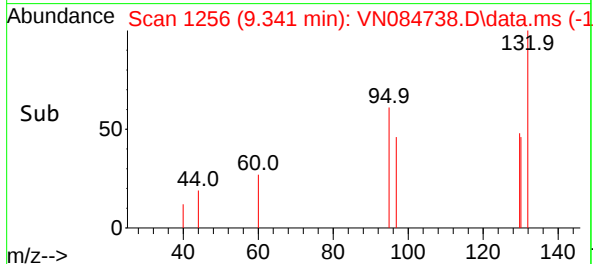
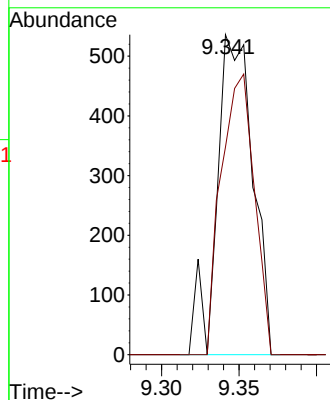
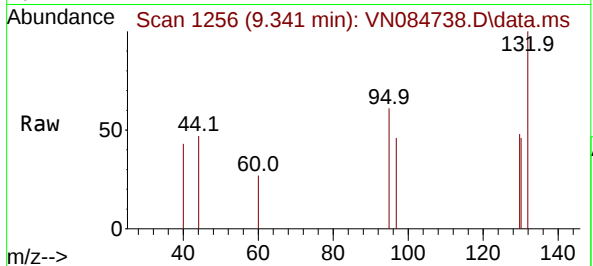




#44
Trichloroethene
Concen: 0.447 ug/l
RT: 9.341 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

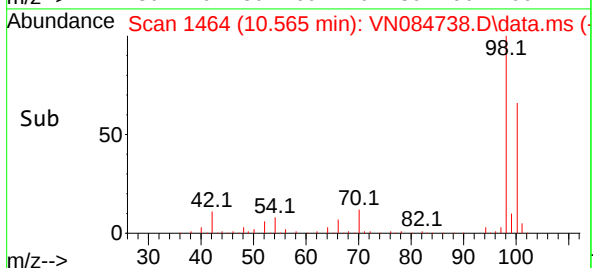
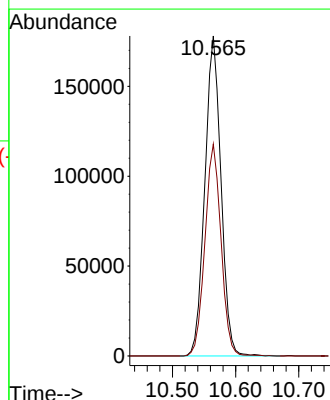
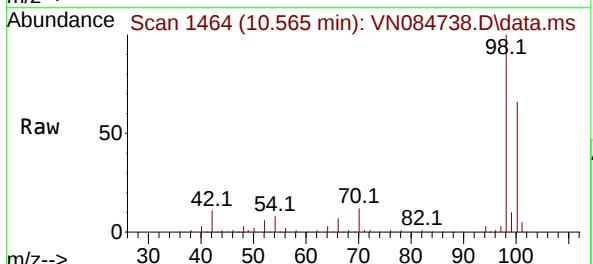
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

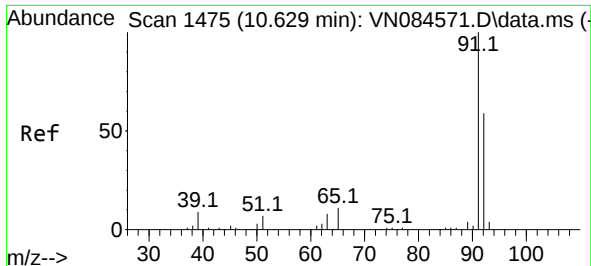
Tgt Ion:130 Resp: 867
Ion Ratio Lower Upper
130 100
95 64.9 0.0 203.0



#50
Toluene-d8
Concen: 45.326 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 98 Resp: 315418
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1

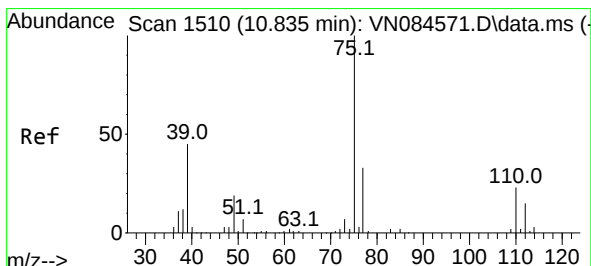
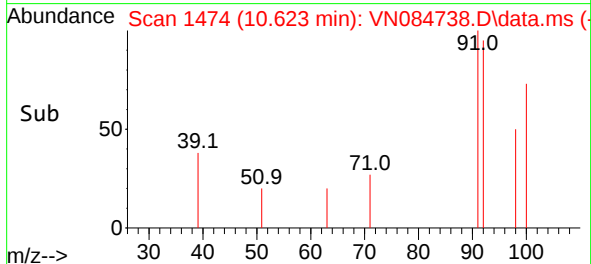
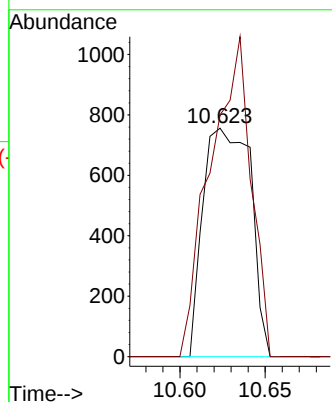
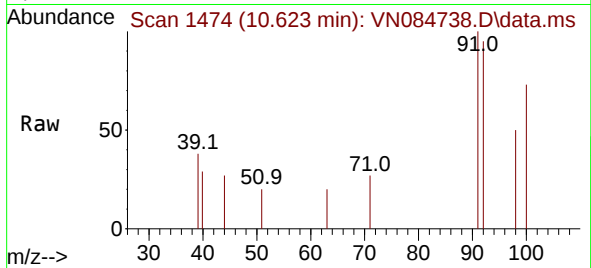




#52
Toluene
Concen: 0.299 ug/l
RT: 10.623 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

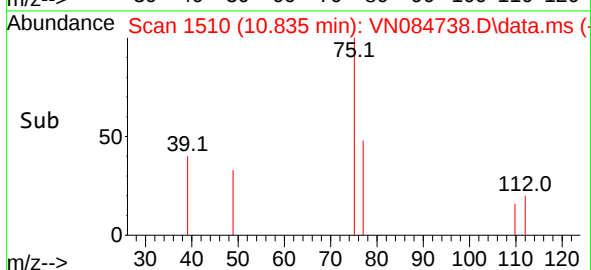
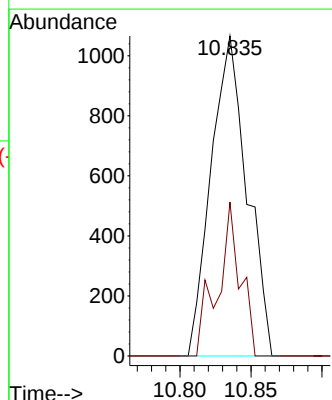
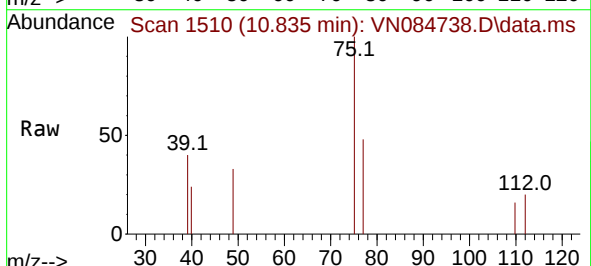
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

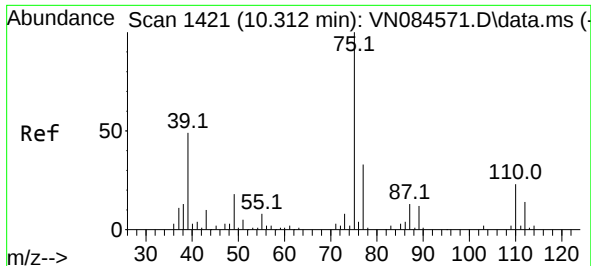
Tgt Ion: 92 Resp: 1471
Ion Ratio Lower Upper
92 100
91 119.5 137.3 205.9#



#53
t-1,3-Dichloropropene
Concen: 0.618 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 75 Resp: 1878
Ion Ratio Lower Upper
75 100
77 48.1 25.4 38.0#

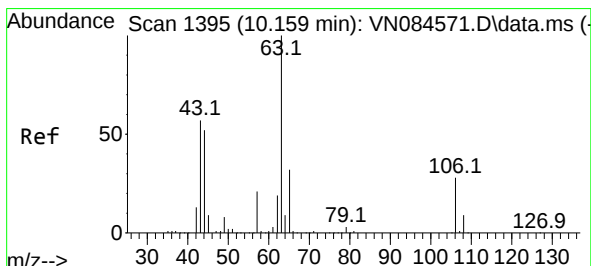
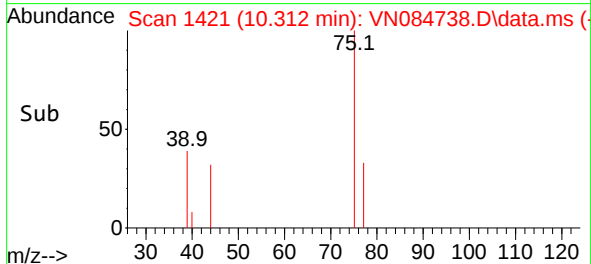
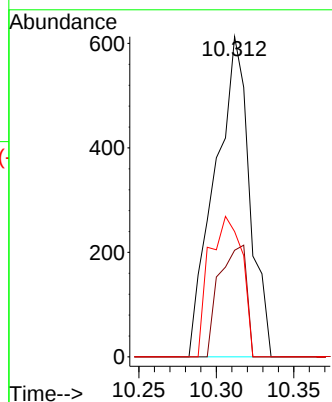
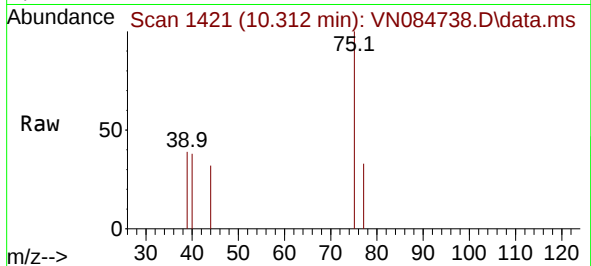




#54
 cis-1,3-Dichloropropene
 Concen: 0.296 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084738.D
 Acq: 08 Nov 2024 10:20

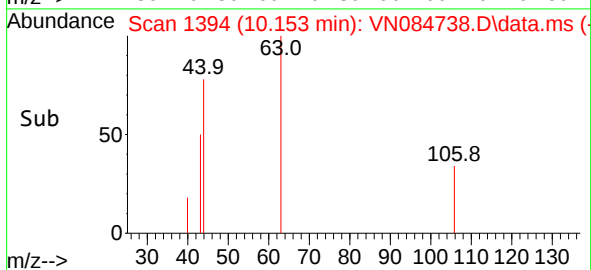
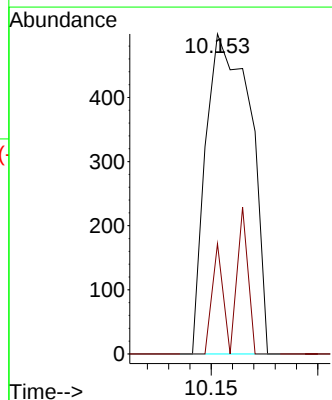
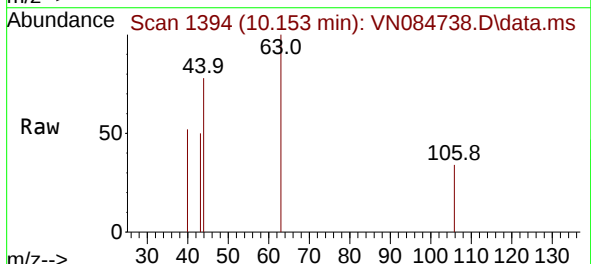
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108MBL01

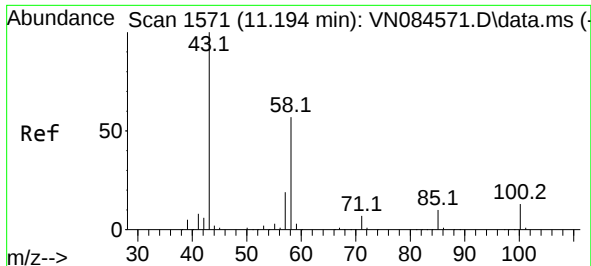
Tgt Ion:	75	Resp:	953
Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.2	36.2
39	39.2	38.7	58.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.579 ug/l
 RT: 10.153 min Scan# 1394
 Delta R.T. -0.006 min
 Lab File: VN084738.D
 Acq: 08 Nov 2024 10:20

Tgt Ion:	63	Resp:	726
Ion	Ratio	Lower	Upper
63	100		
106	8.4	21.8	32.6

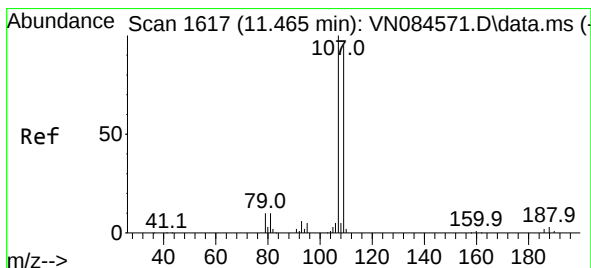
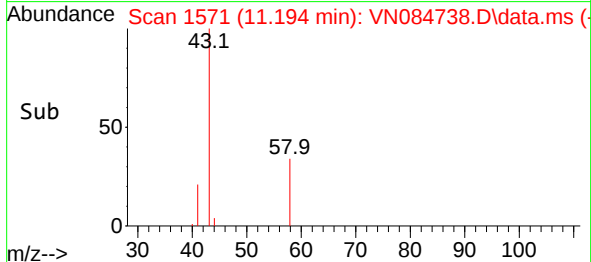
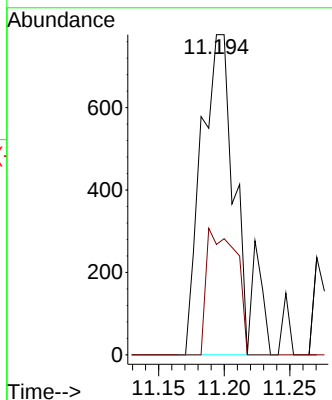
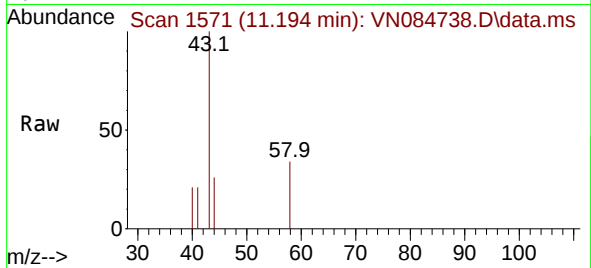




#59
2-Hexanone
Concen: 0.887 ug/l
RT: 11.194 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

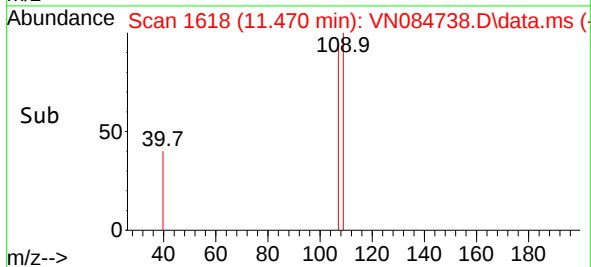
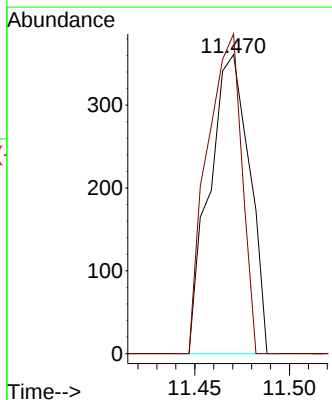
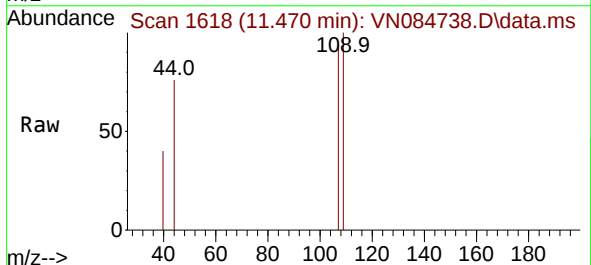
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

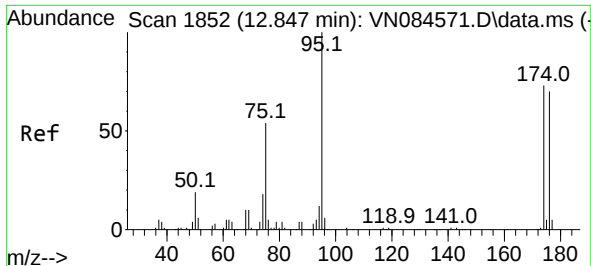
Tgt Ion: 43 Resp: 1463
Ion Ratio Lower Upper
43 100
58 32.7 27.3 81.8



#61
1,2-Dibromoethane
Concen: 0.279 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 107 Resp: 530
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.0

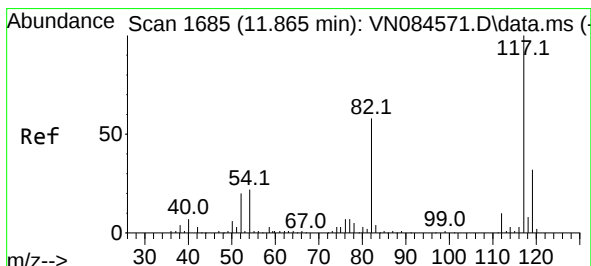
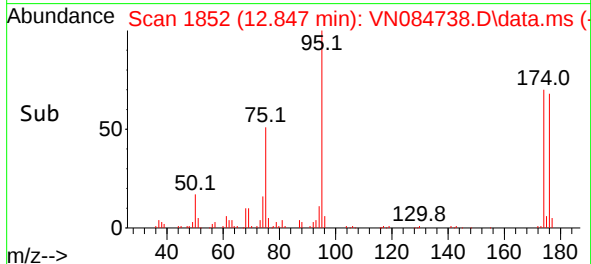
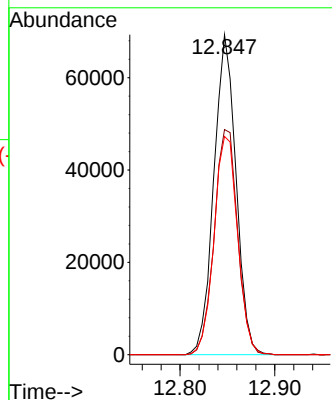
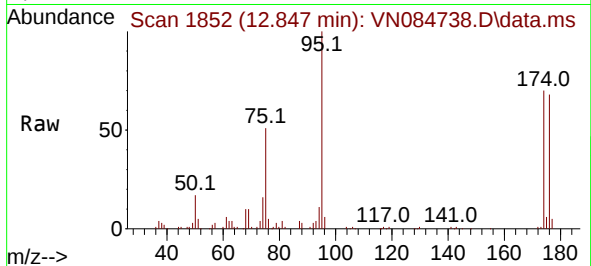




#62
4-Bromofluorobenzene
Concen: 43.301 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

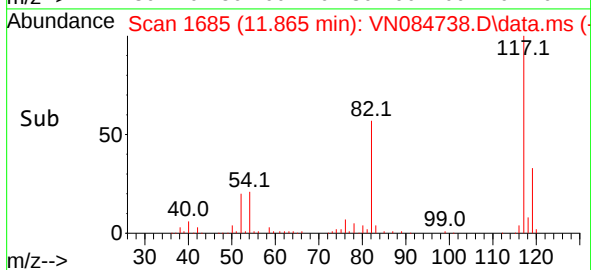
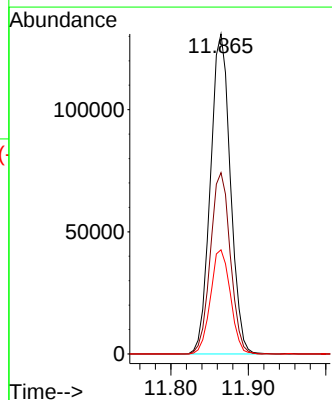
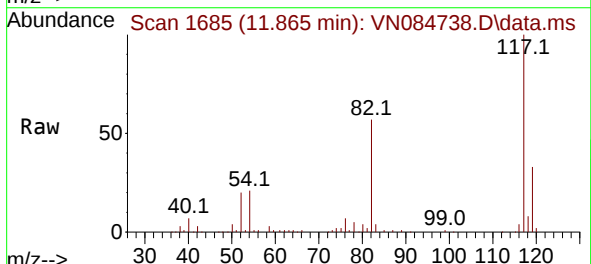
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

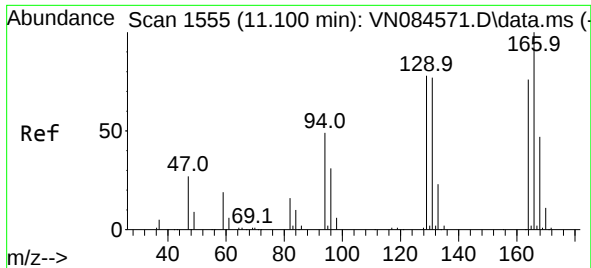
Tgt Ion: 95 Resp: 112616
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.2
176 72.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 117 Resp: 234353
Ion Ratio Lower Upper
117 100
82 56.7 47.2 70.8
119 32.6 25.4 38.0

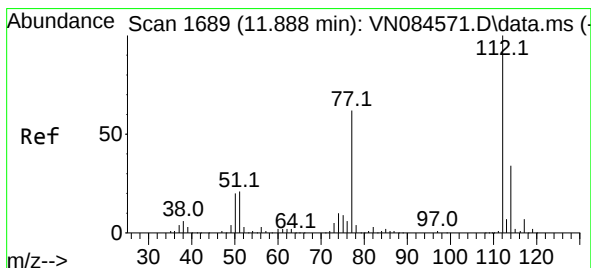
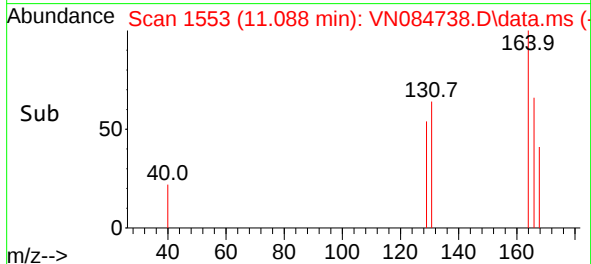
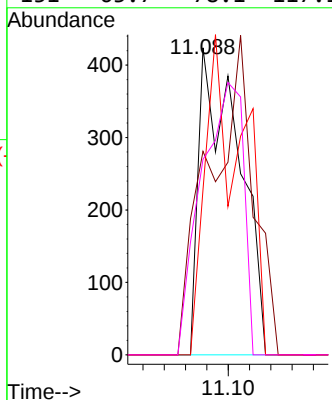
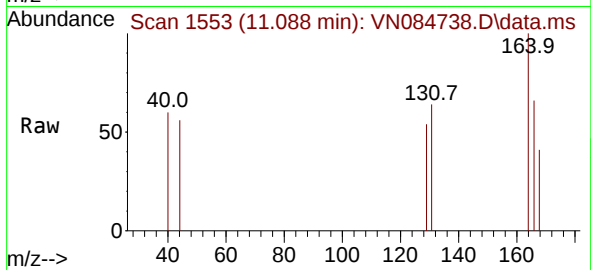




#64
Tetrachloroethene
Concen: 0.353 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. -0.012 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

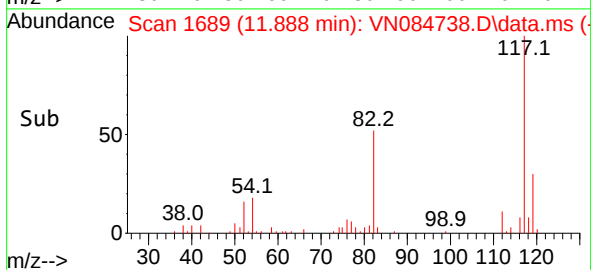
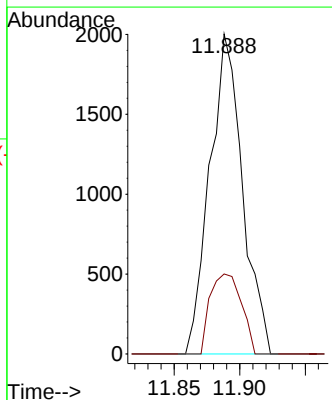
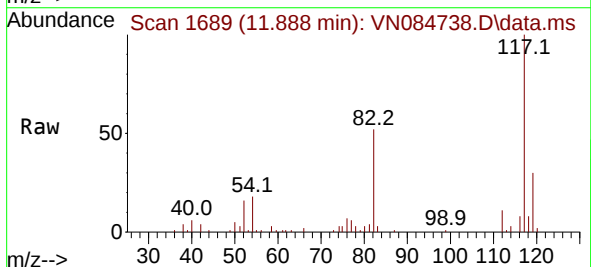
Instrument :
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ClientSampleId :
VN1108MBL01

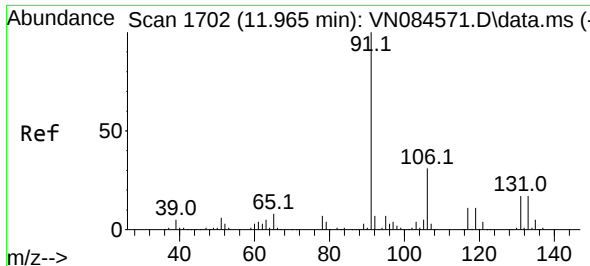
Tgt Ion:164 Resp: 550
Ion Ratio Lower Upper
164 100
166 66.3 101.0 151.4#
129 53.8 80.8 121.2#
131 63.7 78.1 117.1#



#65
Chlorobenzene
Concen: 0.661 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion:112 Resp: 3467
Ion Ratio Lower Upper
112 100
114 25.0 27.0 40.6#

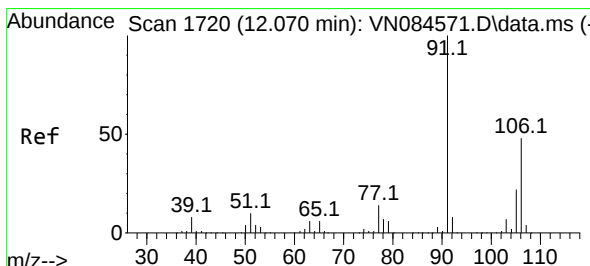
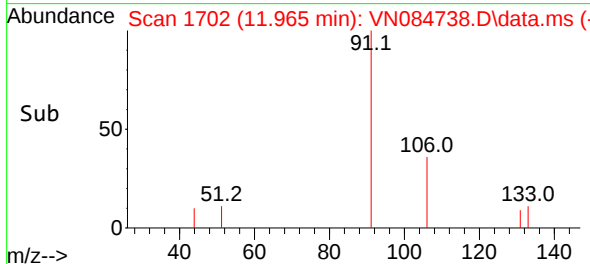
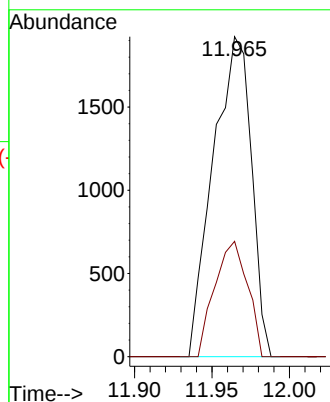
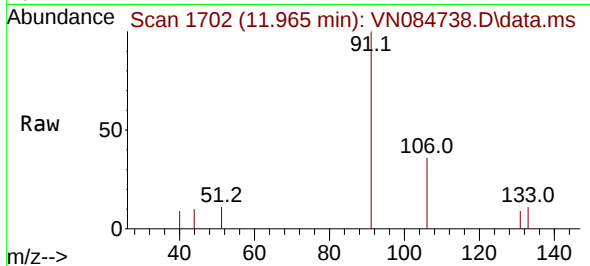




#67
Ethyl Benzene
Concen: 0.377 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

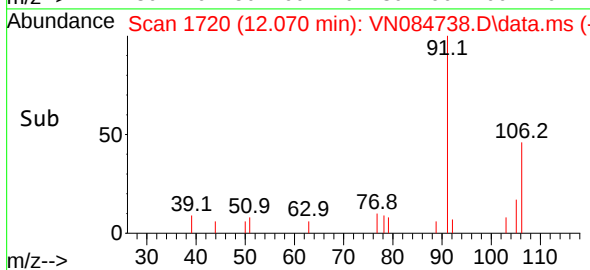
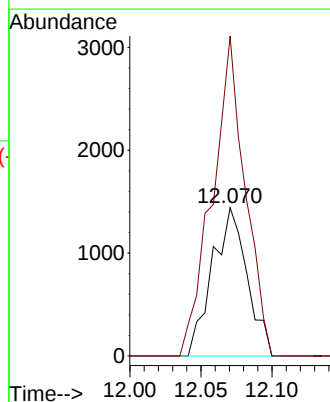
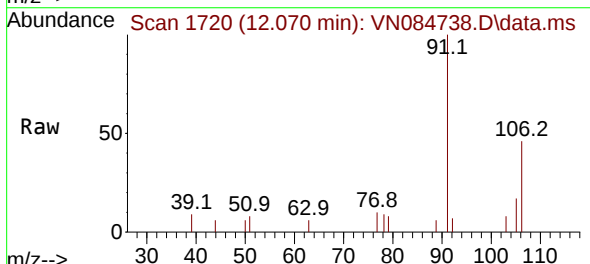
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

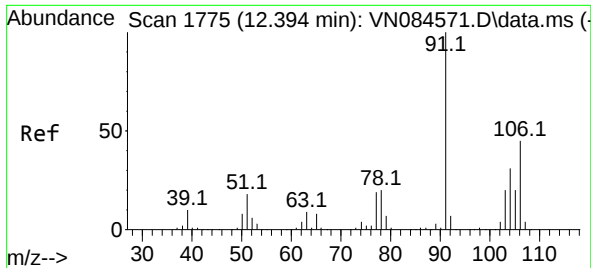
Tgt Ion: 91 Resp: 3296
Ion Ratio Lower Upper
91 100
106 36.0 24.5 36.7



#68
m/p-Xylenes
Concen: 0.739 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 106 Resp: 2450
Ion Ratio Lower Upper
106 100
91 204.4 167.1 250.7

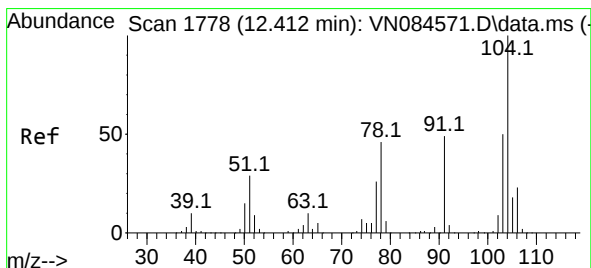
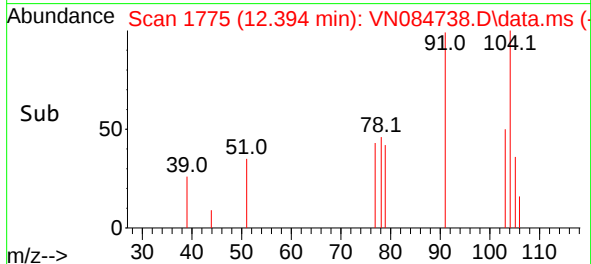
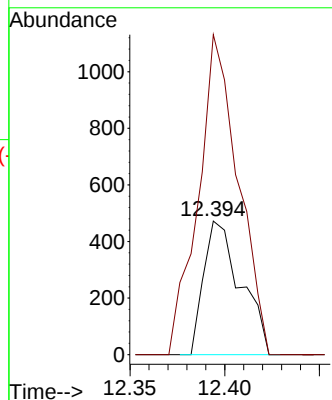
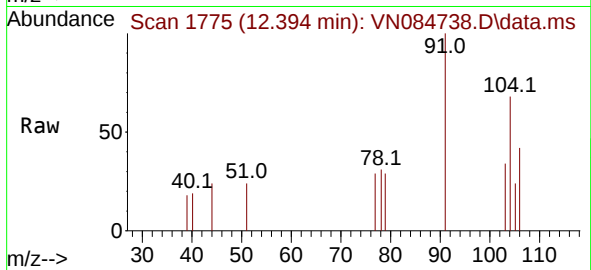




#69
o-Xylene
Concen: 0.207 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

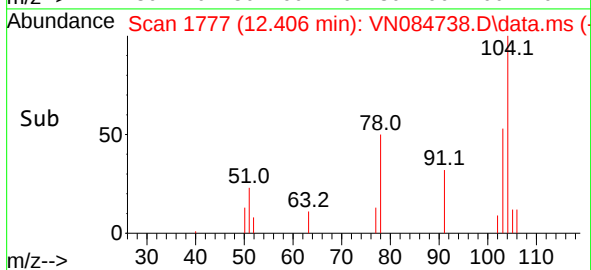
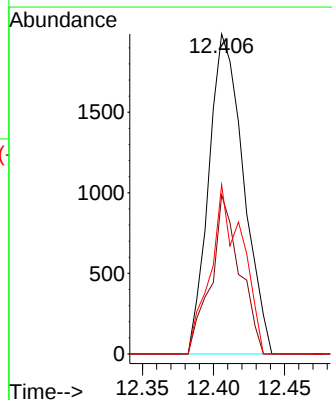
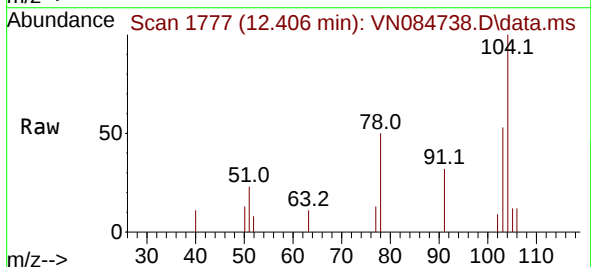
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

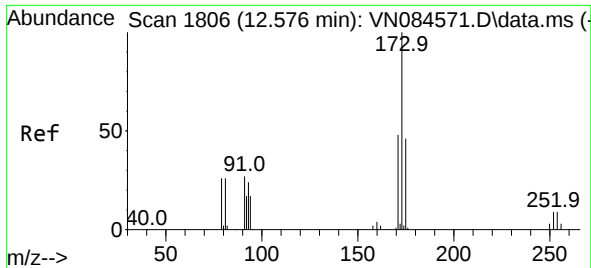
Tgt Ion:106 Resp: 643
Ion Ratio Lower Upper
106 100
91 258.9 110.2 330.6



#70
Styrene
Concen: 0.622 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion:104 Resp: 3364
Ion Ratio Lower Upper
104 100
78 41.3 42.7 64.1#
103 48.8 43.6 65.4

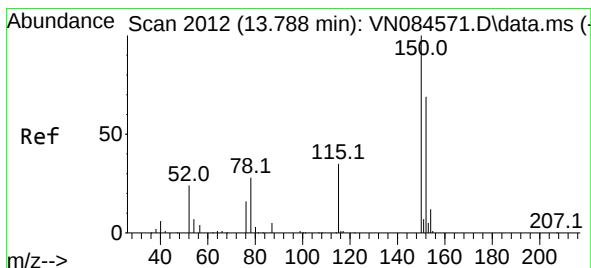
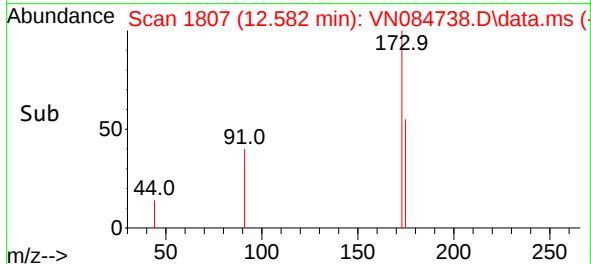
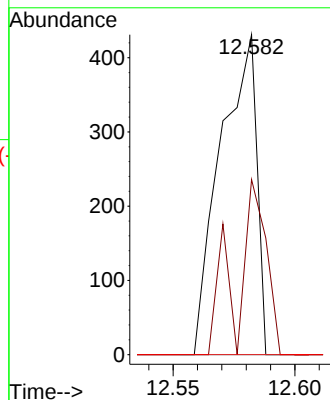
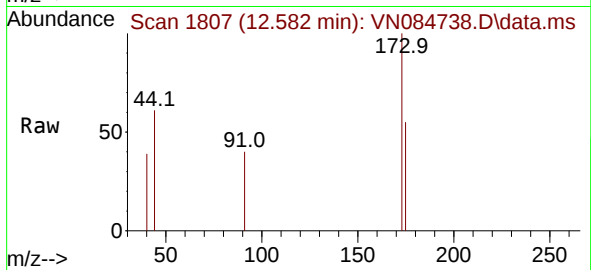




#71
Bromoform
Concen: 0.324 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

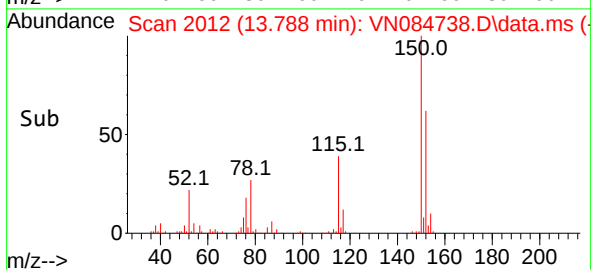
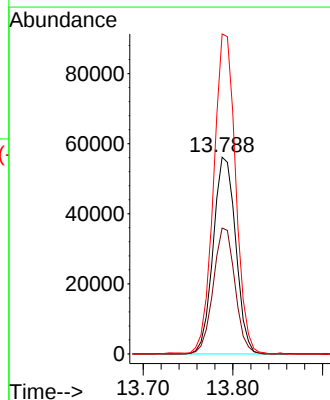
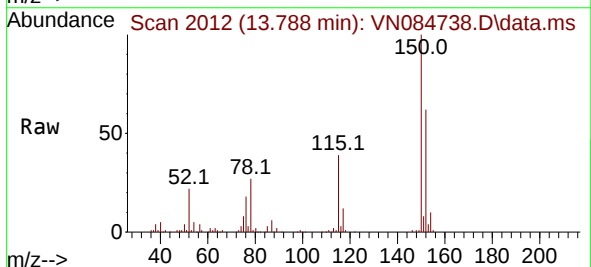
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

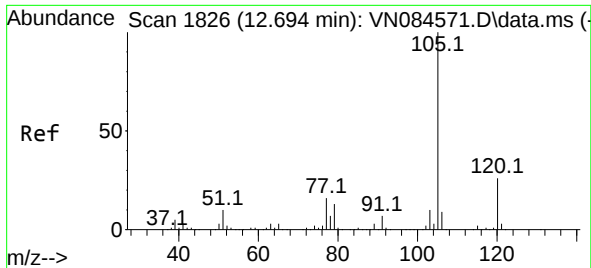
Tgt Ion:173 Resp: 444
Ion Ratio Lower Upper
173 100
175 45.3 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion:152 Resp: 97796
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.9
150 158.8 0.0 349.8

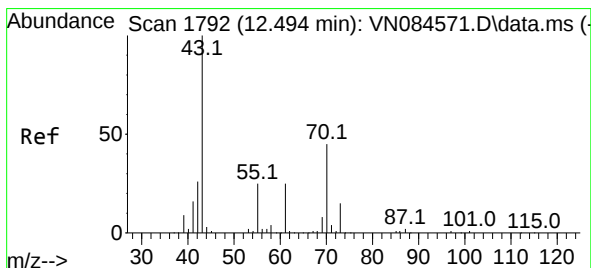
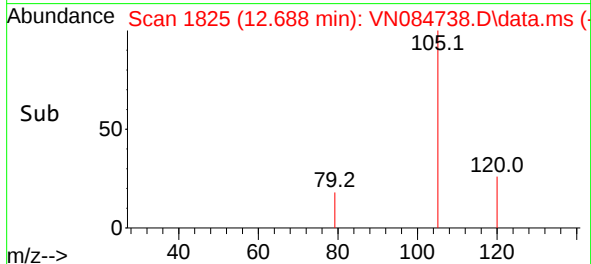
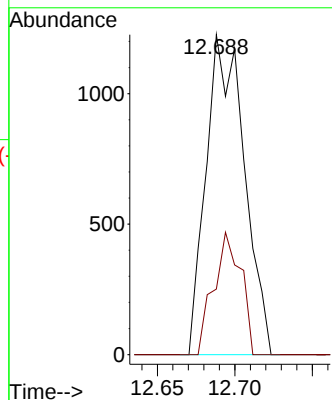
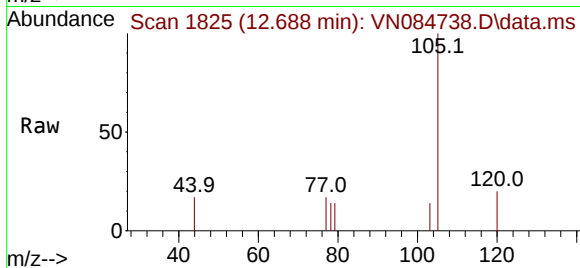




#73
Isopropylbenzene
Concen: 0.305 ug/l
RT: 12.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

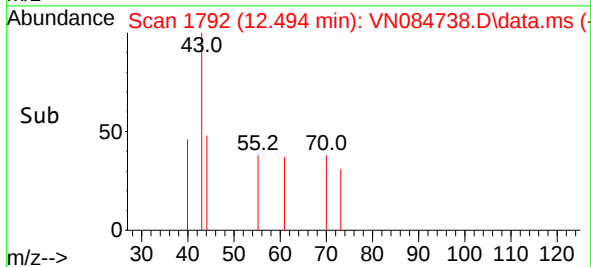
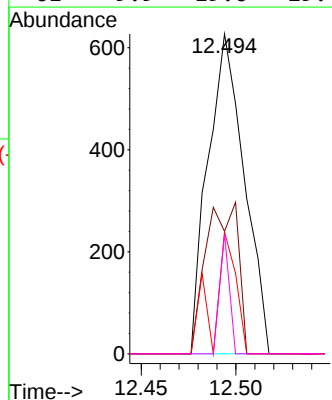
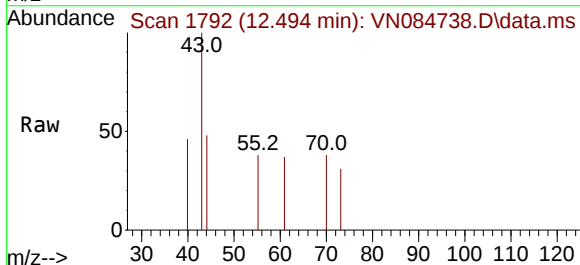
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

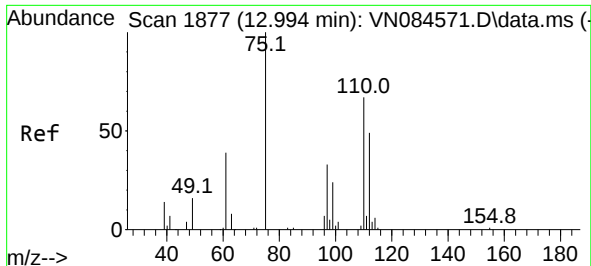
Tgt Ion:105 Resp: 2093
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.7



#74
N-ethyl acetate
Concen: 0.286 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 43 Resp: 835
Ion Ratio Lower Upper
43 100
70 41.8 34.4 51.6
55 23.5 19.6 29.4
61 9.9 19.6 29.4#

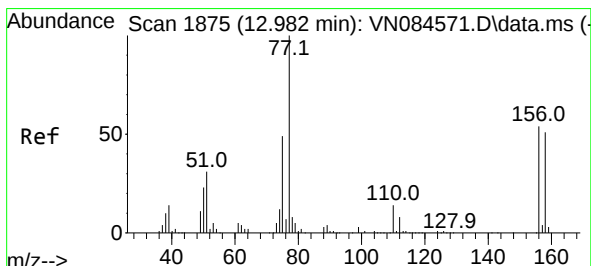
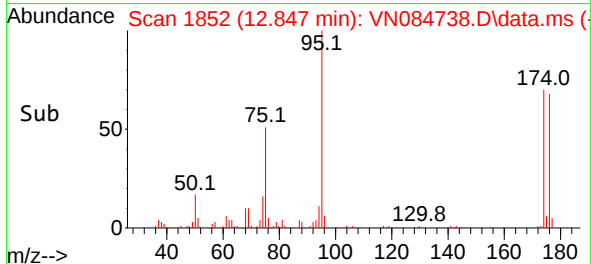
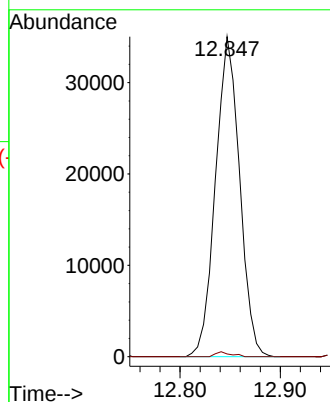
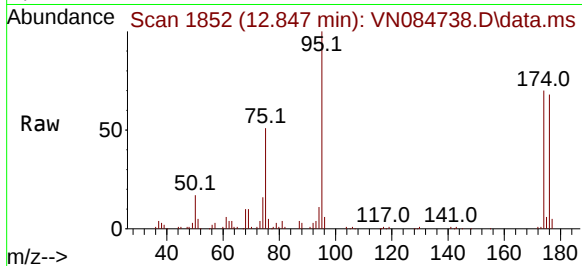




#76
1,2,3-Trichloropropane
Concen: 29.889 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

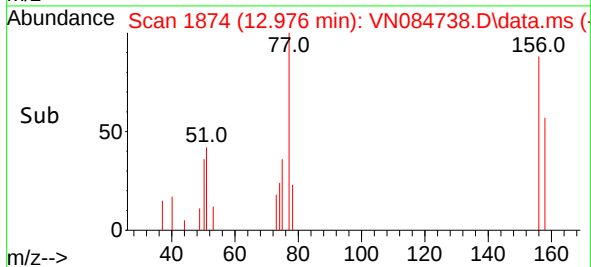
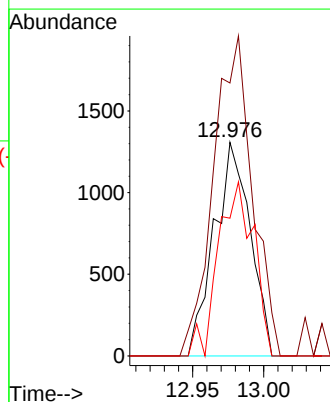
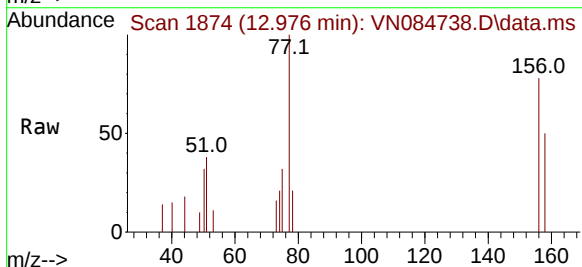
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

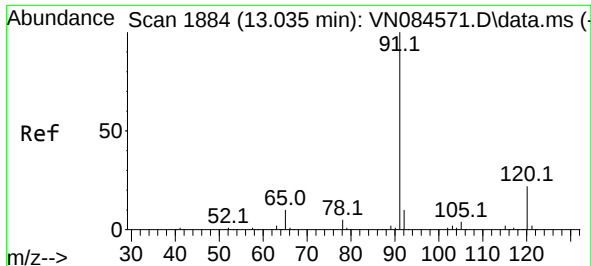
Tgt Ion: 75 Resp: 58430
Ion Ratio Lower Upper
75 100
77 1.0 96.9 290.7#



#77
Bromobenzene
Concen: 1.250 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 156 Resp: 2303
Ion Ratio Lower Upper
156 100
77 162.1 115.1 345.3
158 80.1 48.9 146.8

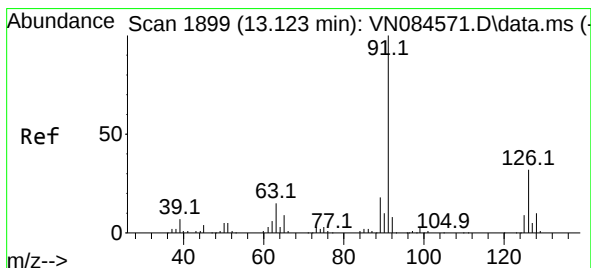
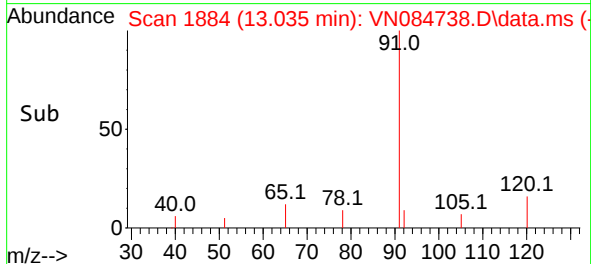
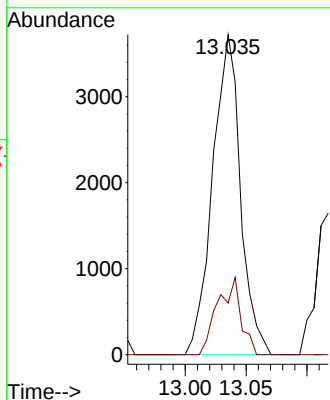
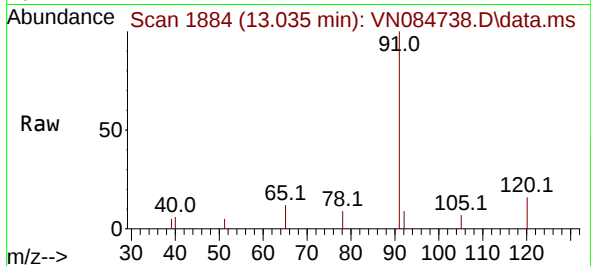




#78
n-propylbenzene
Concen: 0.736 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

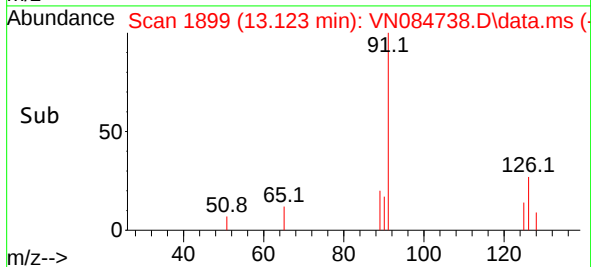
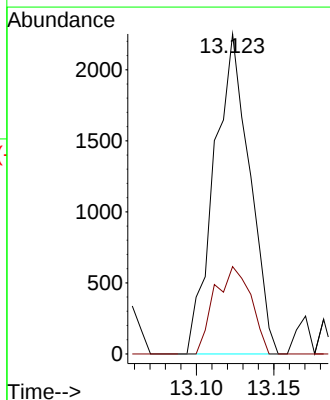
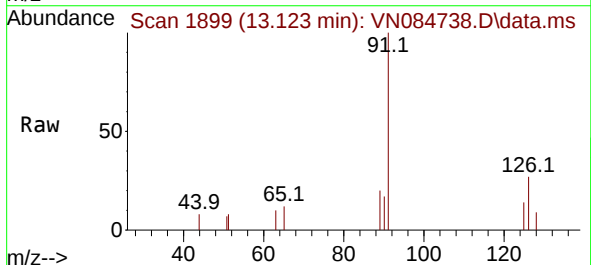
Instrument :
MSVOA_N
ClientSampleId :
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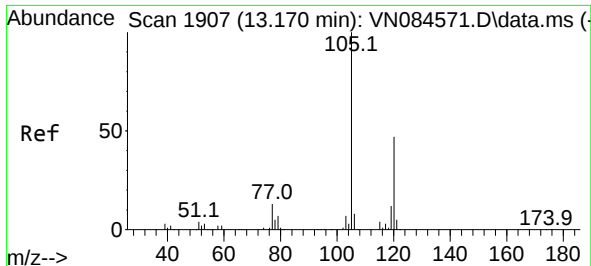
Tgt Ion: 91 Resp: 5914
Ion Ratio Lower Upper
91 100
120 20.2 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.684 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 91 Resp: 3589
Ion Ratio Lower Upper
91 100
126 27.8 15.7 47.1

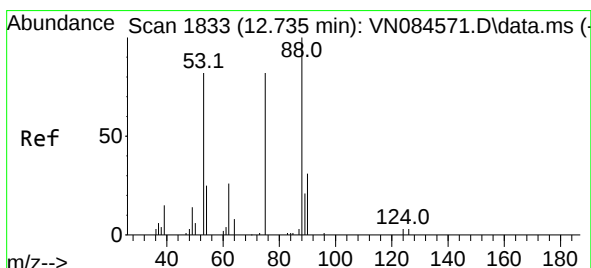
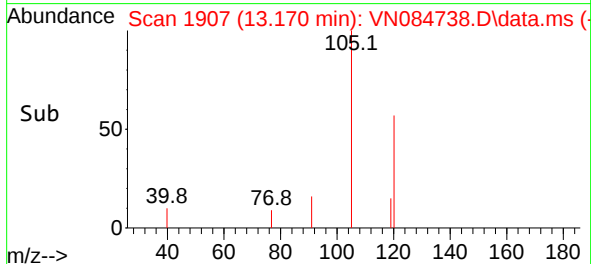
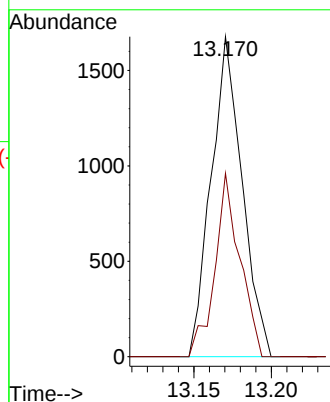
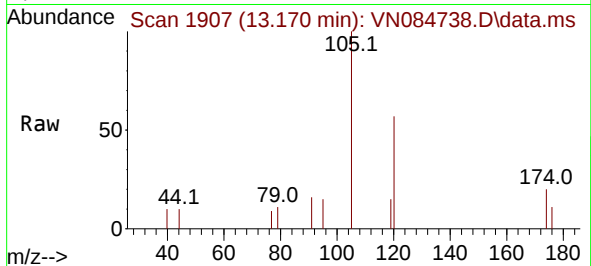




#80
 1,3,5-Trimethylbenzene
 Concen: 0.410 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN084738.D
 Acq: 08 Nov 2024 10:20

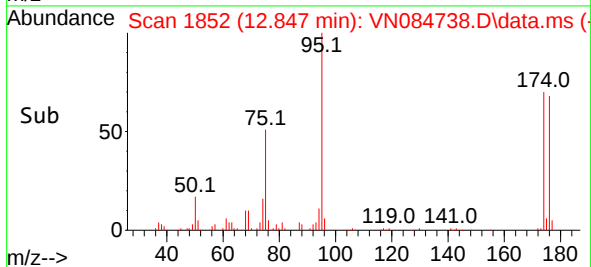
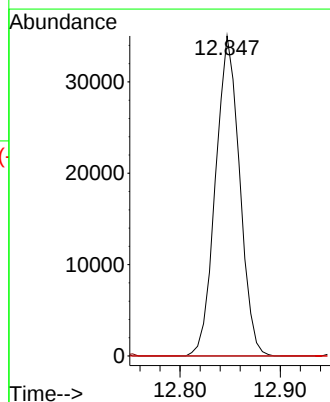
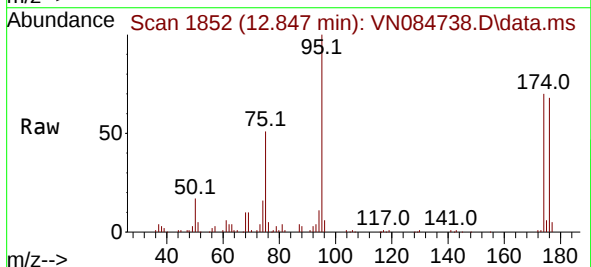
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108MBL01

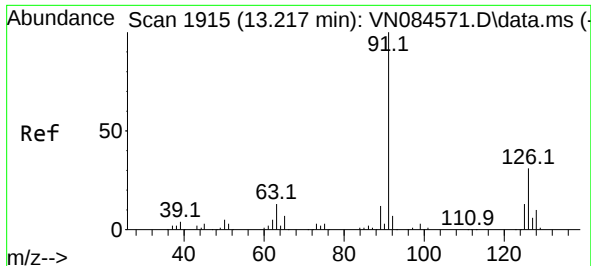
Tgt Ion:105 Resp: 2331
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.909 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN084738.D
 Acq: 08 Nov 2024 10:20

Tgt Ion: 75 Resp: 58430
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 35.5 53.3#

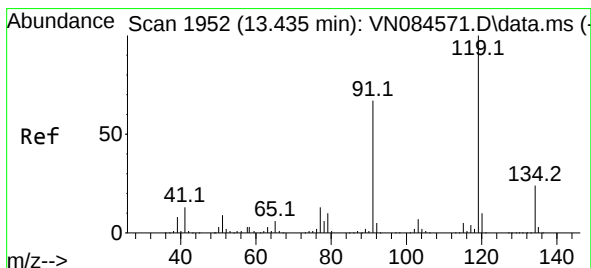
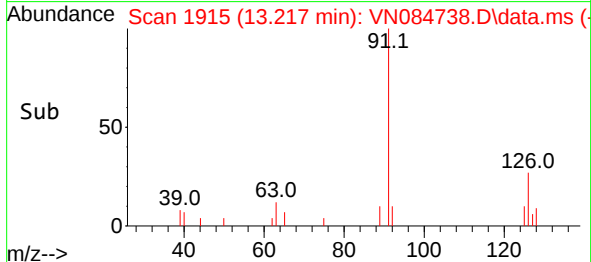
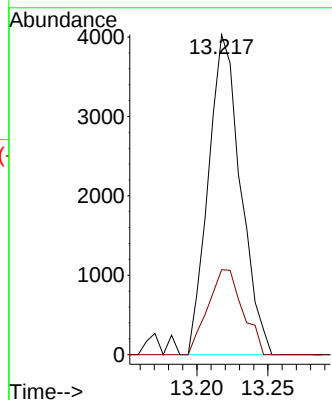
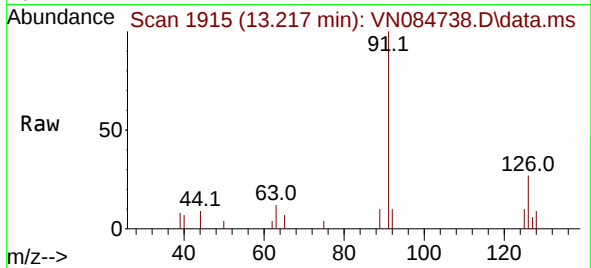




#82
4-Chlorotoluene
Concen: 1.152 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

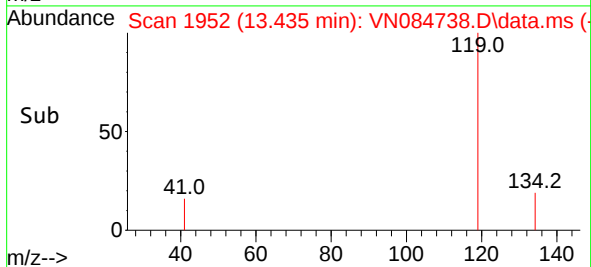
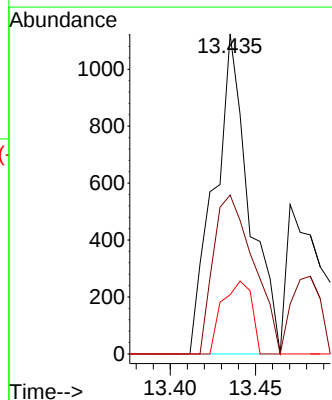
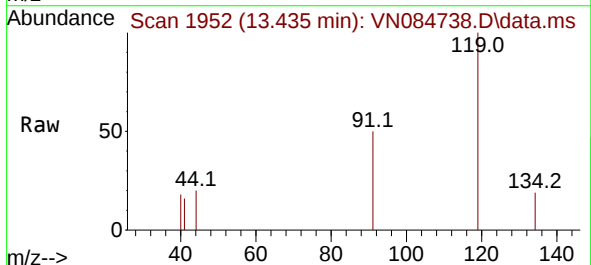
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

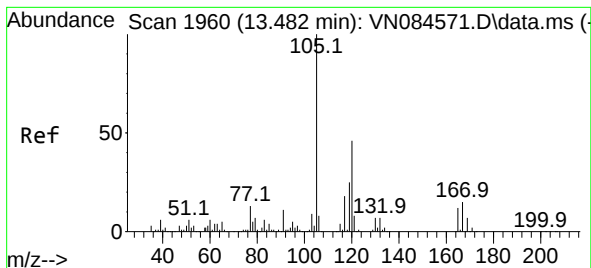
Tgt Ion: 91 Resp: 6361
Ion Ratio Lower Upper
91 100
126 28.7 15.7 47.1



#83
tert-Butylbenzene
Concen: 0.340 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 119 Resp: 1596
Ion Ratio Lower Upper
119 100
91 57.5 34.1 102.3
134 19.2 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 0.439 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084738.D

Acq: 08 Nov 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

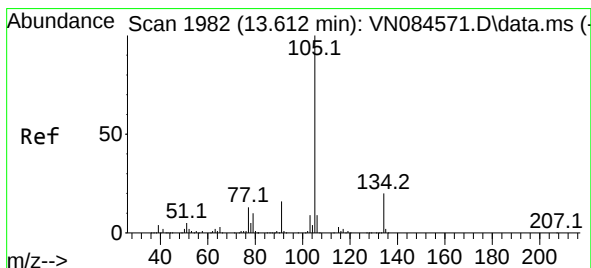
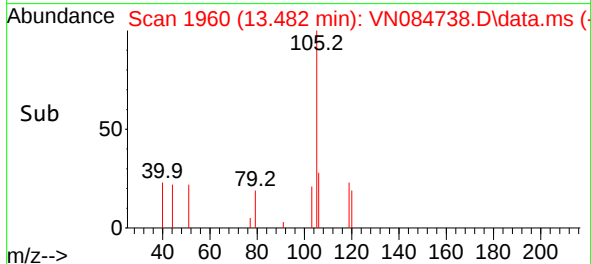
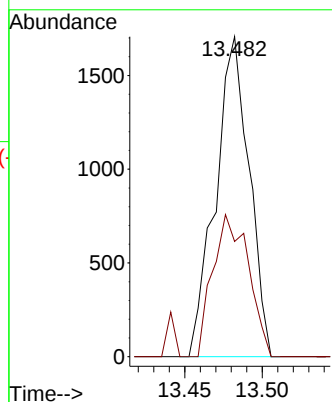
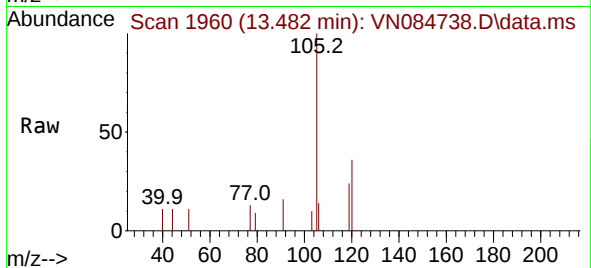
VN1108MBL01

Tgt Ion:105 Resp: 2575

Ion Ratio Lower Upper

105 100

120 47.1 22.3 66.8



#85

sec-Butylbenzene

Concen: 0.505 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084738.D

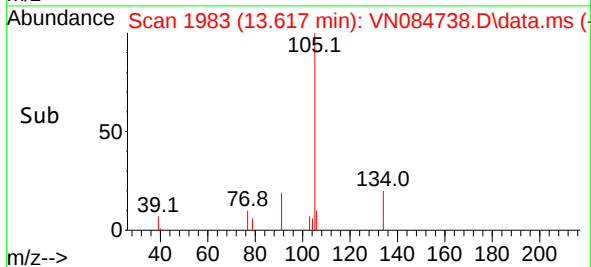
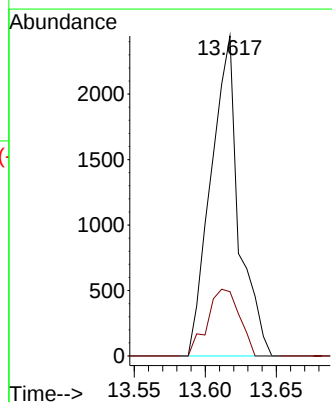
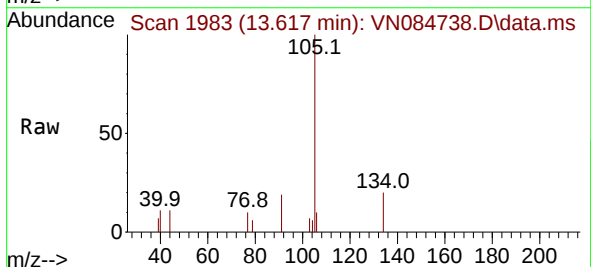
Acq: 08 Nov 2024 10:20

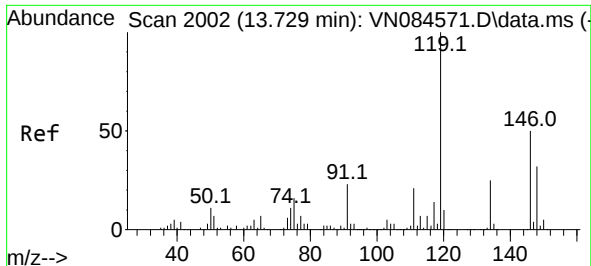
Tgt Ion:105 Resp: 3351

Ion Ratio Lower Upper

105 100

134 23.9 9.8 29.4

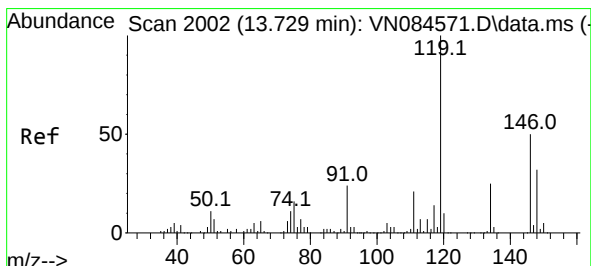
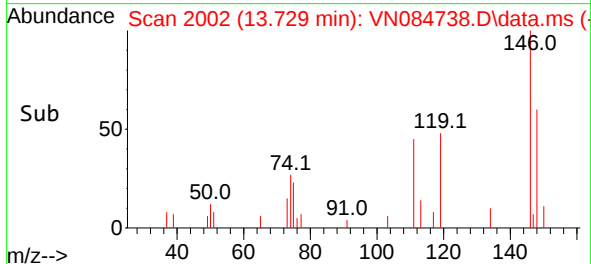
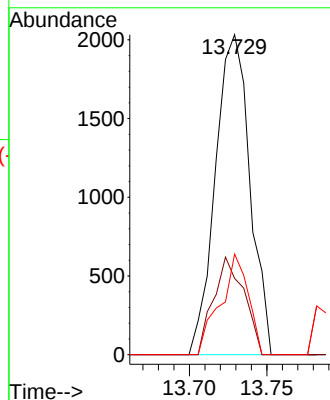
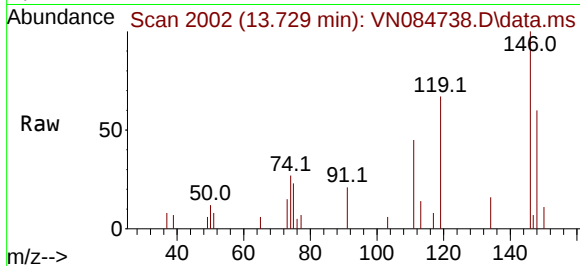




#86
 p-Isopropyltoluene
 Concen: 0.577 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084738.D
 Acq: 08 Nov 2024 10:20

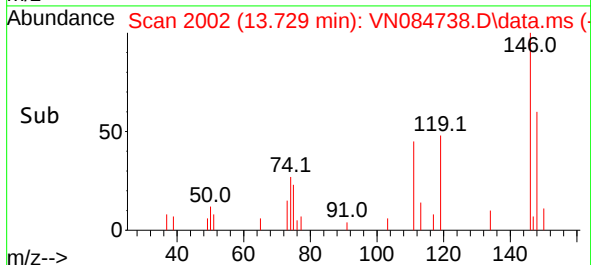
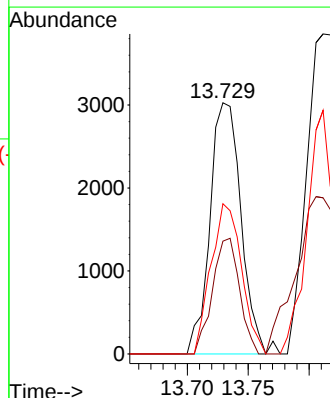
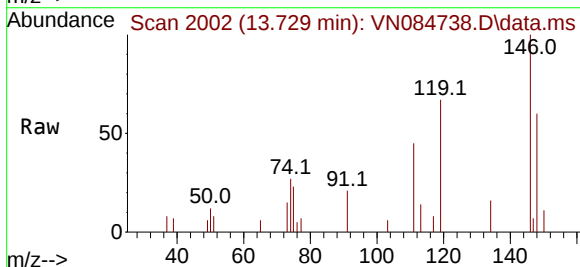
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108MBL01

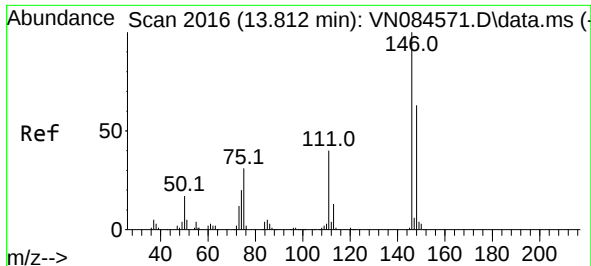
Tgt Ion:119 Resp: 3145
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.6 37.8
 91 25.4 12.4 37.2



#87
 1,3-Dichlorobenzene
 Concen: 1.499 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084738.D
 Acq: 08 Nov 2024 10:20

Tgt Ion:146 Resp: 5391
 Ion Ratio Lower Upper
 146 100
 111 39.9 21.8 65.3
 148 58.7 31.9 95.7

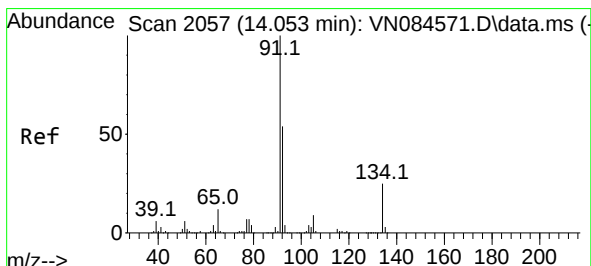
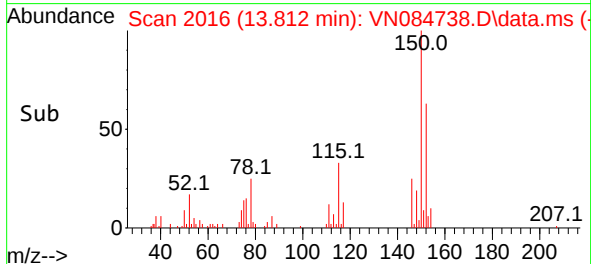
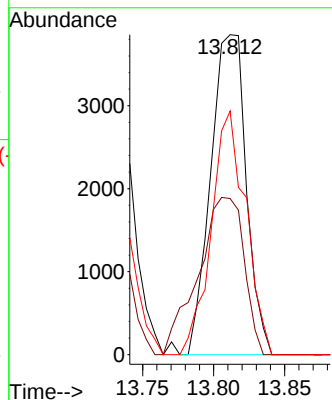
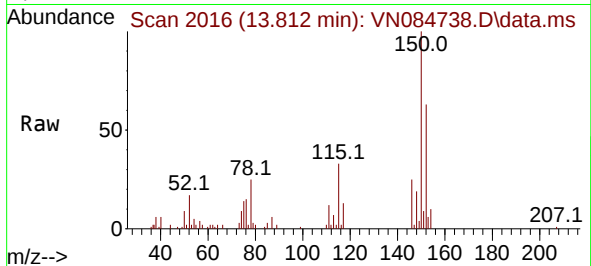




#88
1,4-Dichlorobenzene
Concen: 1.196 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

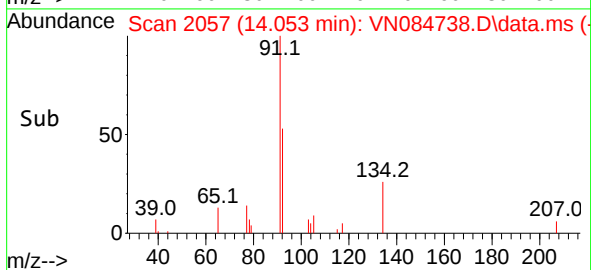
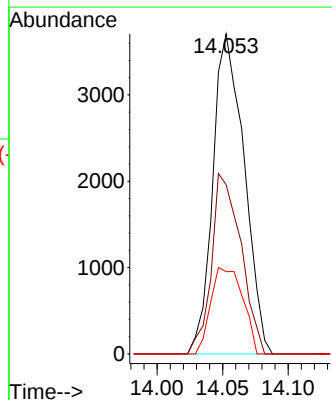
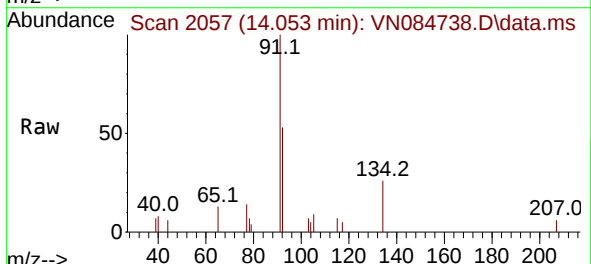
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

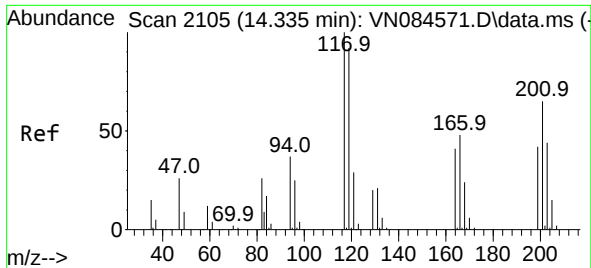
Tgt Ion:146 Resp: 6726
Ion Ratio Lower Upper
146 100
111 63.1 21.2 63.6
148 73.7 31.9 95.9



#89
n-Butylbenzene
Concen: 1.208 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 91 Resp: 6153
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 27.6 12.3 36.9

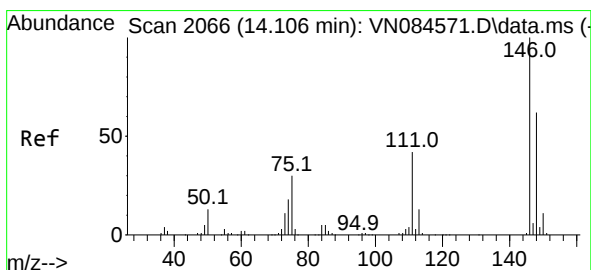
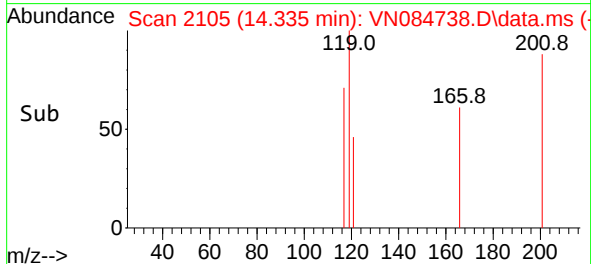
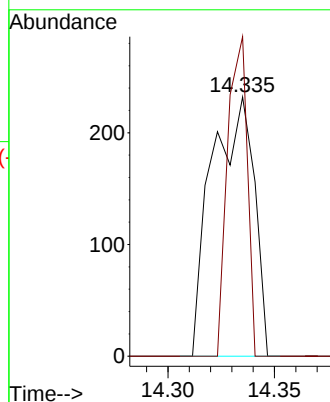
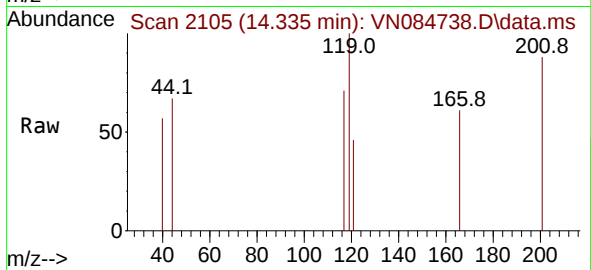




#90
Hexachloroethane
Concen: 0.265 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

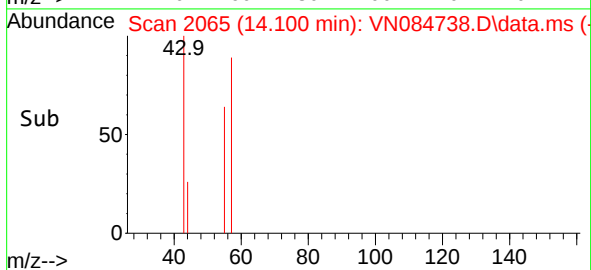
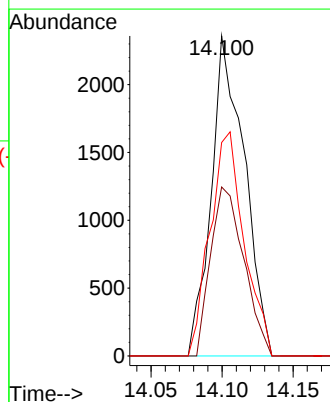
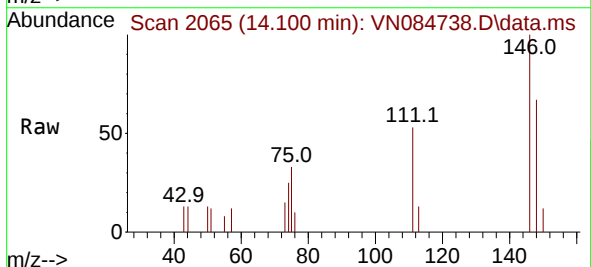
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

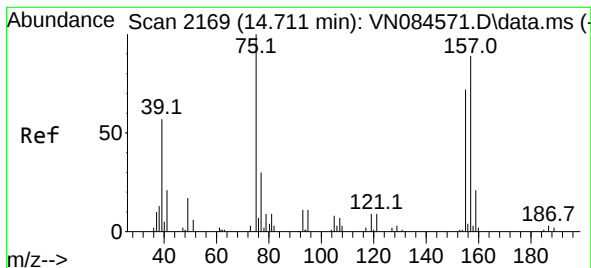
Tgt Ion:117 Resp: 322
Ion Ratio Lower Upper
117 100
201 56.8 34.4 103.2



#91
1,2-Dichlorobenzene
Concen: 1.109 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion:146 Resp: 3831
Ion Ratio Lower Upper
146 100
111 53.0 22.0 66.0
148 72.1 32.1 96.3

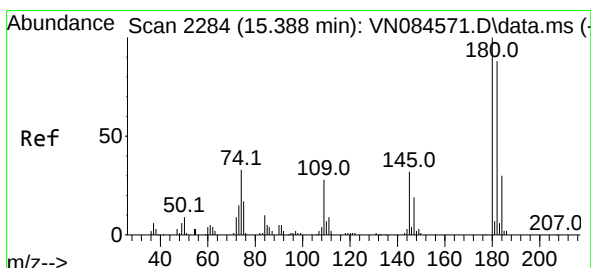
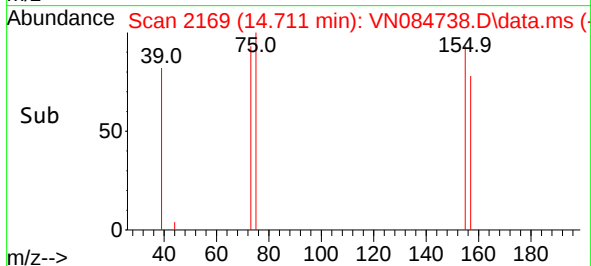
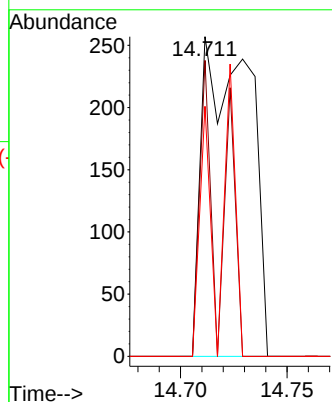
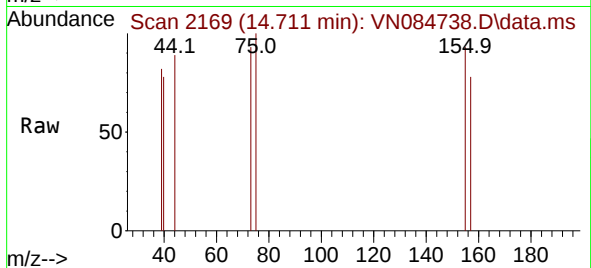




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.863 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

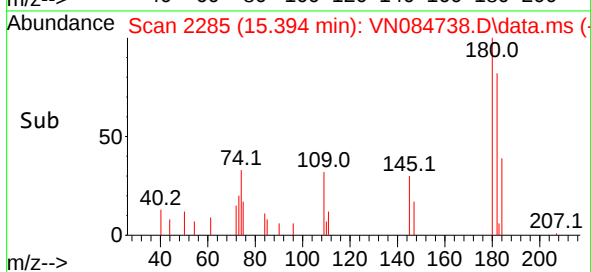
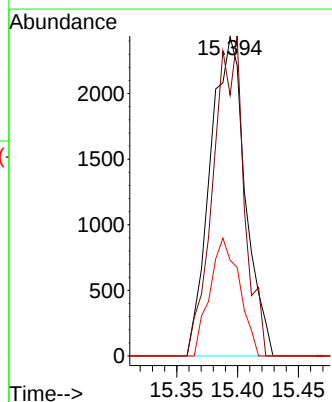
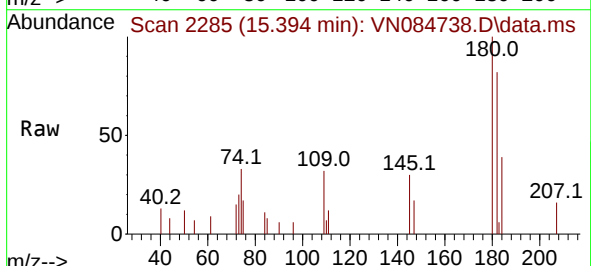
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

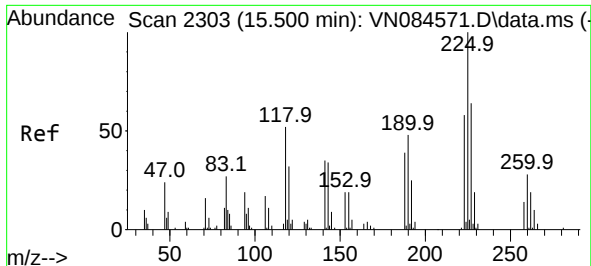
Tgt Ion: 75 Resp: 400
Ion Ratio Lower Upper
75 100
155 40.0 38.1 114.5
157 17.8 49.6 149.0#



#93
1,2,4-Trichlorobenzene
Concen: 2.582 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion: 180 Resp: 4883
Ion Ratio Lower Upper
180 100
182 87.7 47.0 141.0
145 31.1 16.4 49.4

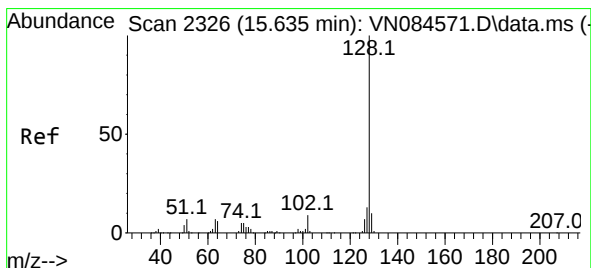
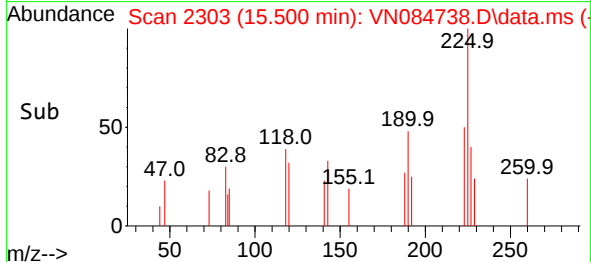
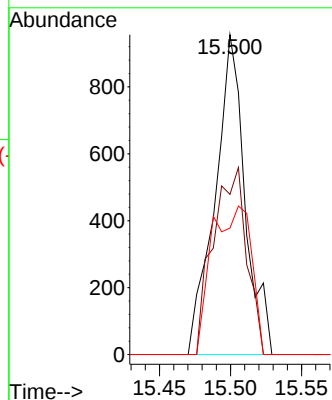
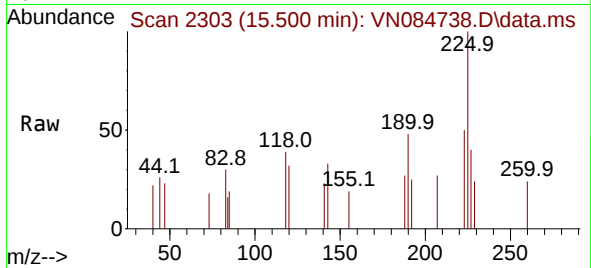




#94
Hexachlorobutadiene
Concen: 1.699 ug/l
RT: 15.500 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

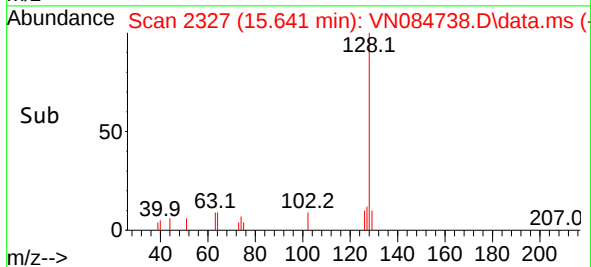
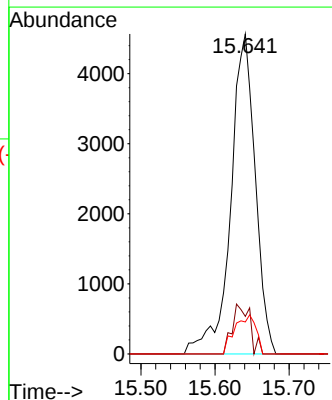
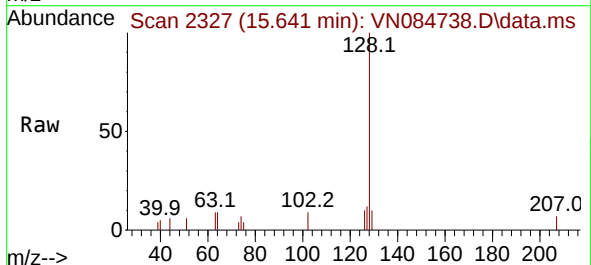
Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

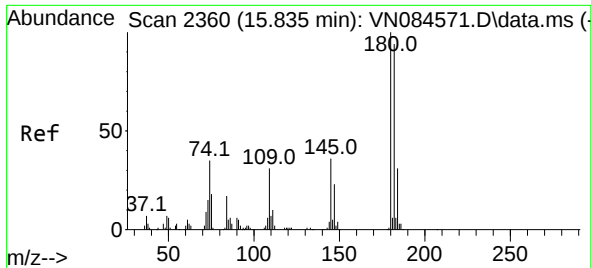
Tgt Ion:225 Resp: 1411
Ion Ratio Lower Upper
225 100
223 65.0 32.4 97.2
227 61.0 32.4 97.0



#95
Naphthalene
Concen: 1.857 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084738.D
Acq: 08 Nov 2024 10:20

Tgt Ion:128 Resp: 10509
Ion Ratio Lower Upper
128 100
127 11.3 10.5 15.7
129 10.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.422 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084738.D
 Acq: 08 Nov 2024 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108MBL01

Tgt Ion:180 Resp: 4447
 Ion Ratio Lower Upper
 180 100
 182 85.9 48.2 144.6
 145 31.3 17.3 51.9

