

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084707.D
 Acq On : 06 Nov 2024 13:38
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 07 00:18:14 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	8.218	168	168184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116558	47.983	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.960%		
35) Dibromofluoromethane	8.165	113	96365	49.196	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.400%		
50) Toluene-d8	10.565	98	336049	46.573	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.140%		
62) 4-Bromofluorobenzene	12.847	95	124622	46.213	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.420%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	785	Below Cal	#	41
5) Bromomethane	2.895	94	341	0.309	ug/l	88
6) Chloroethane	3.095	64	211	Below Cal	#	45
11) Tert butyl alcohol	5.500	59	2738	8.539	ug/l	# 73
16) Acetone	4.424	43	67	Below Cal	#	44
17) Carbon Disulfide	4.706	76	1619	0.274	ug/l	# 75
18) Methyl Acetate	5.018	43	3524	Below Cal	#	71
31) Cyclohexane	8.218	56	3657	1.090	ug/l	# 1
36) 1,1-Dichloropropene	8.218	75	13678	5.035	ug/l	# 49
38) Carbon Tetrachloride	8.224	117	17671	5.820	ug/l	# 14
43) Isopropyl Acetate	8.712	43	6179	0.399	ug/l	# 56
53) t-1,3-Dichloropropene	10.835	75	863	0.274	ug/l	89
58) 2-Chloroethyl Vinyl ether	10.153	63	330	0.254	ug/l	# 48
65) Chlorobenzene	11.888	112	1570	0.279	ug/l	# 54
68) m/p-Xylenes	12.076	106	1413	0.398	ug/l	96
70) Styrene	12.406	104	1595	0.275	ug/l	94
71) Bromoform	12.576	173	336	0.228	ug/l	# 30
76) 1,2,3-Trichloropropane	12.847	75	62937	28.756	ug/l	# 1
77) Bromobenzene	12.976	156	909	0.441	ug/l	87
78) n-propylbenzene	13.029	91	3641	0.405	ug/l	96
79) 2-Chlorotoluene	13.129	91	1641	0.279	ug/l	78
80) 1,3,5-Trimethylbenzene	13.165	105	1449	0.228	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.847	75	62937	68.220	ug/l	# 11
82) 4-Chlorotoluene	13.212	91	3316	0.536	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1413	0.215	ug/l	80
85) sec-Butylbenzene	13.612	105	1853	0.249	ug/l	86
86) p-Isopropyltoluene	13.729	119	1627	0.267	ug/l	92
87) 1,3-Dichlorobenzene	13.729	146	2220	0.551	ug/l	90
88) 1,4-Dichlorobenzene	13.729	146	2220	Below Cal		89
89) n-Butylbenzene	14.053	91	2877	0.504	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	1904	0.492	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	2068	0.977	ug/l	87
94) Hexachlorobutadiene	15.488	225	602	0.647	ug/l	81
95) Naphthalene	15.641	128	4898	0.773	ug/l	# 94
96) 1,2,3-Trichlorobenzene	15.835	180	1684	0.819	ug/l	93

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

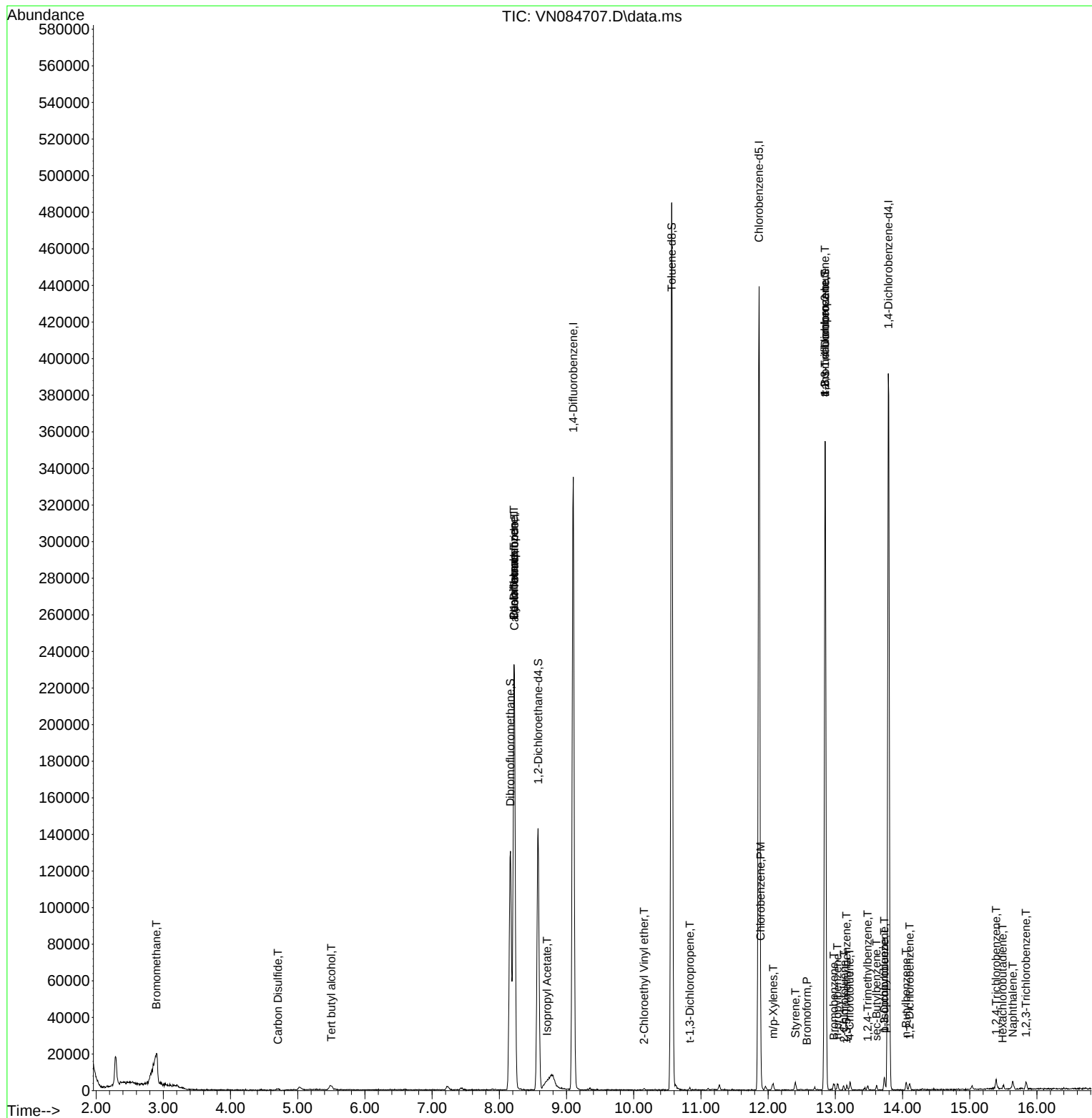
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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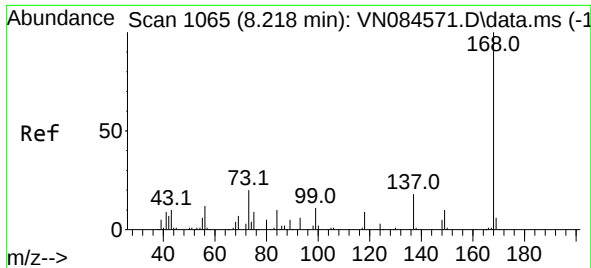
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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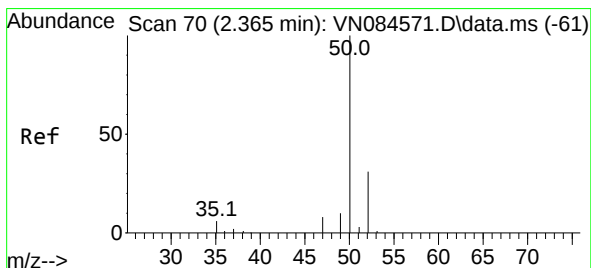
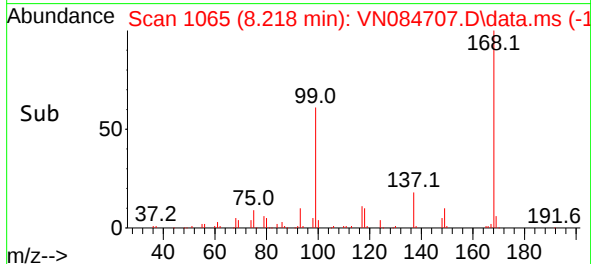
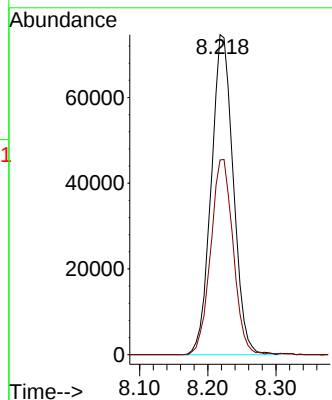
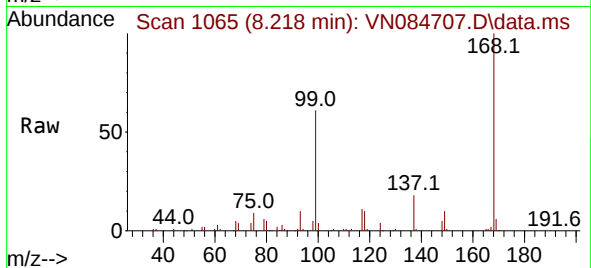




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

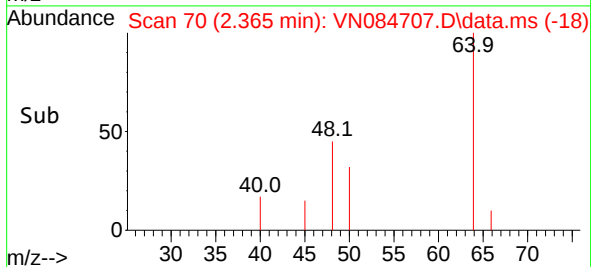
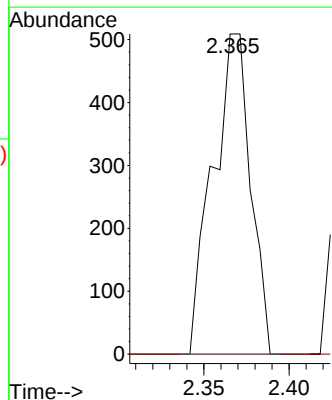
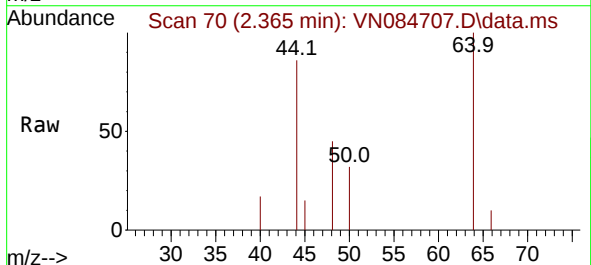
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

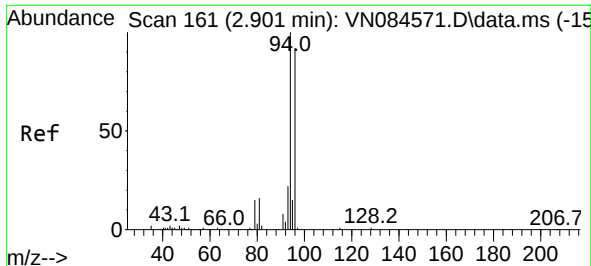
Tgt Ion:168 Resp: 168184
Ion Ratio Lower Upper
168 100
99 60.9 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 50 Resp: 785
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

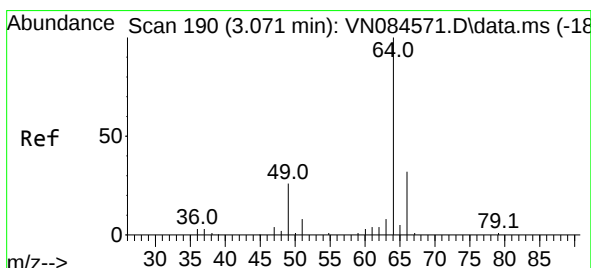
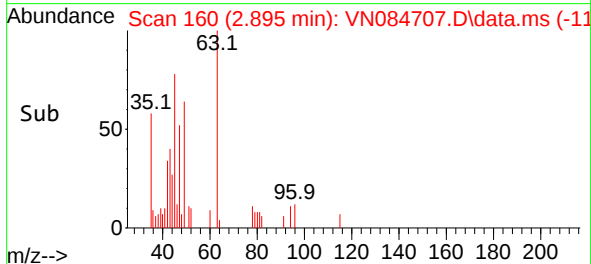
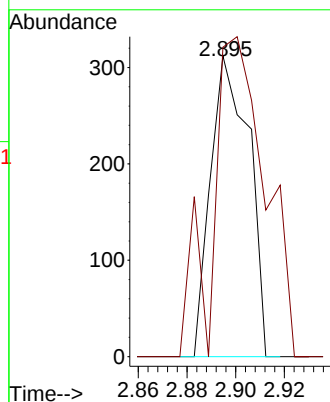
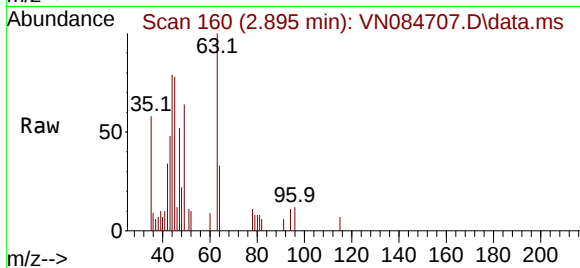




#5
Bromomethane
Concen: 0.309 ug/l
RT: 2.895 min Scan# 11
Delta R.T. -0.058 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

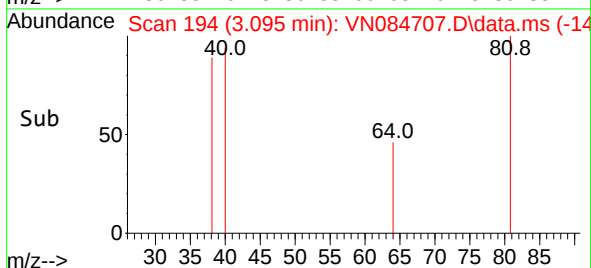
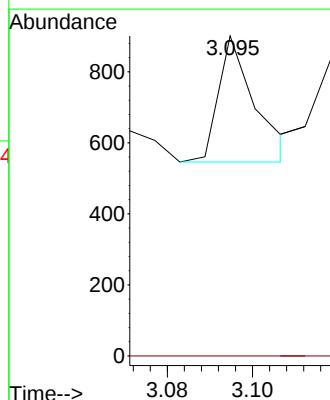
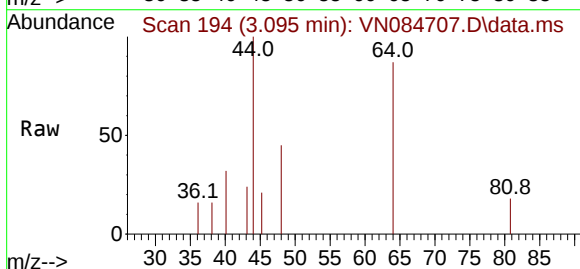
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

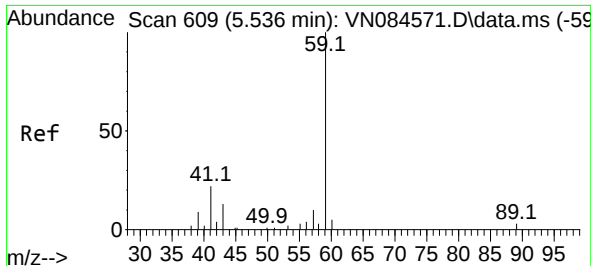
Tgt Ion: 94 Resp: 341
Ion Ratio Lower Upper
94 100
96 102.9 72.9 109.3



#6
Chloroethane
Concen: Below Cal
RT: 3.095 min Scan# 194
Delta R.T. -0.023 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 64 Resp: 211
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

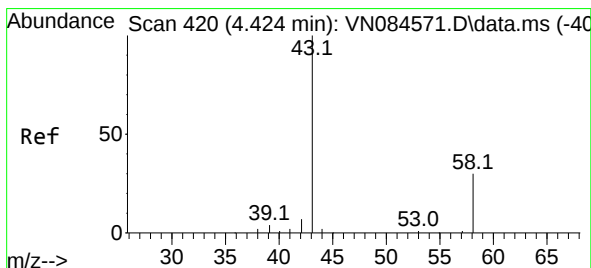
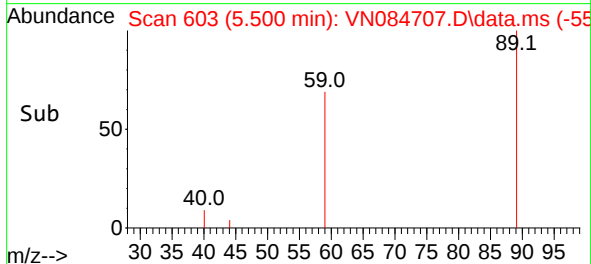
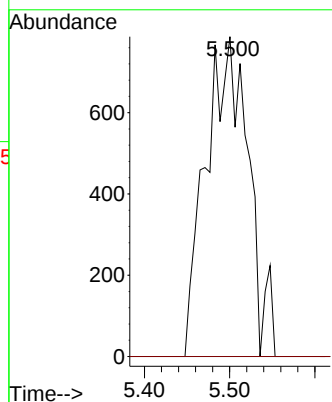
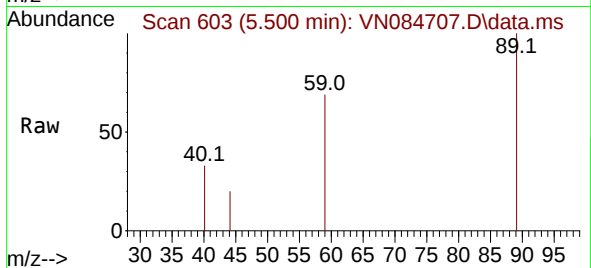




#11
Tert butyl alcohol
Concen: 8.539 ug/l
RT: 5.500 min Scan# 609
Delta R.T. -0.023 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

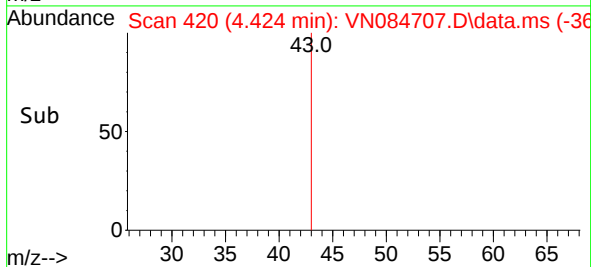
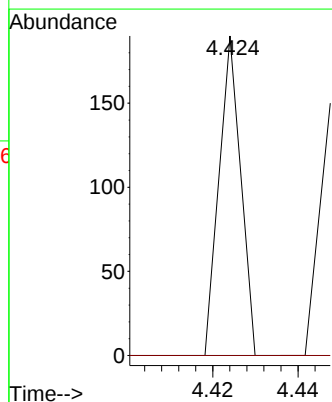
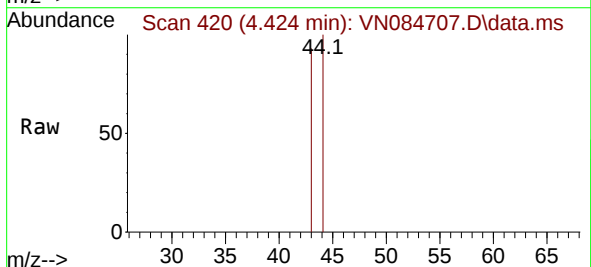
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

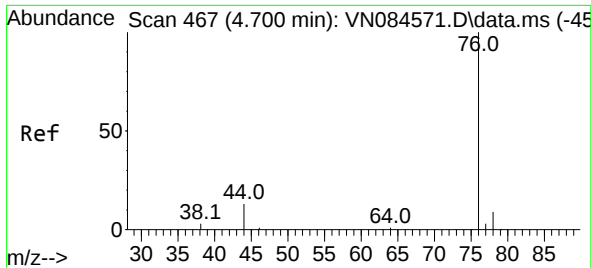
Tgt Ion: 59 Resp: 2738
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: Below Cal
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 43 Resp: 67
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#

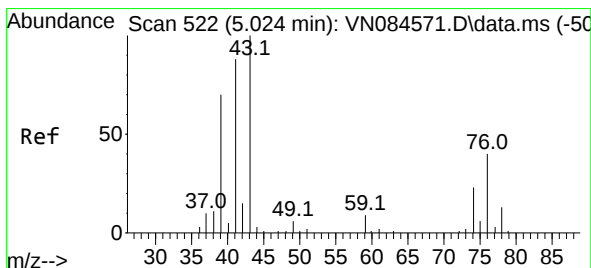
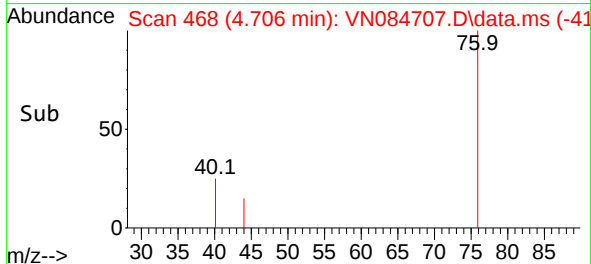
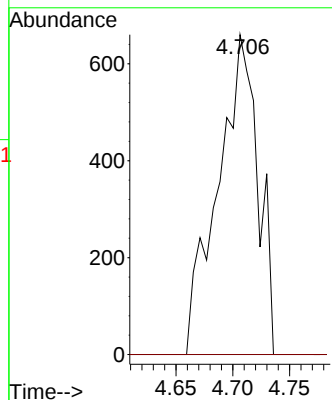
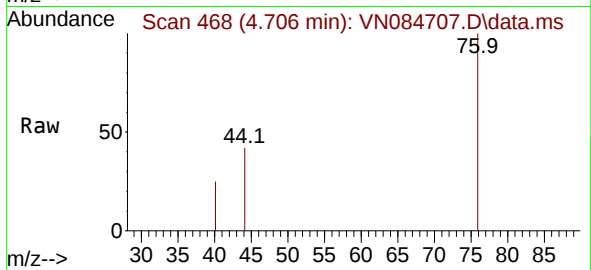




#17
Carbon Disulfide
Concen: 0.274 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

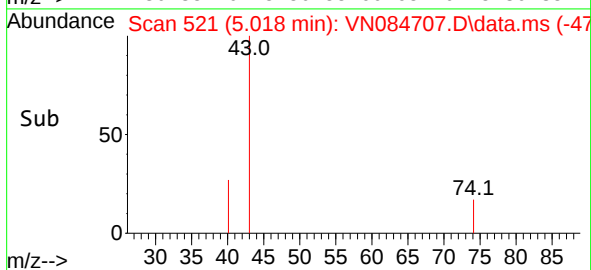
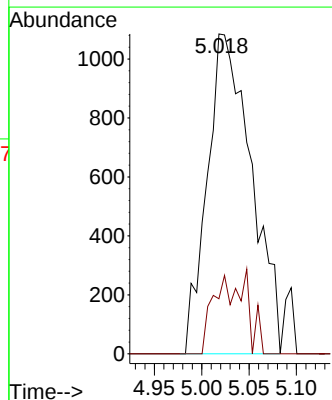
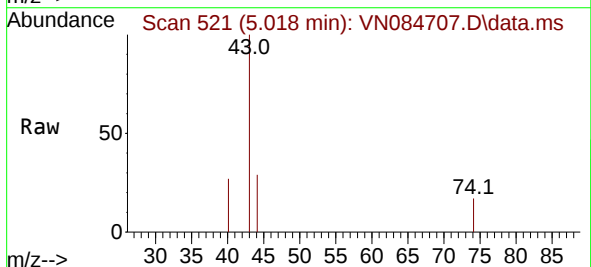
Instrument :
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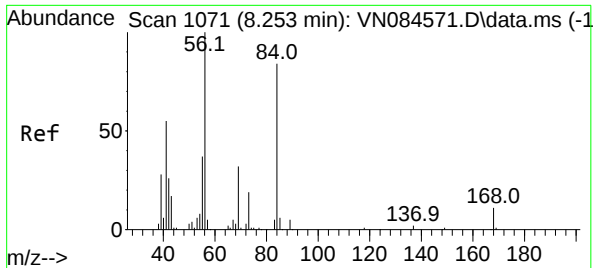
Tgt Ion: 76 Resp: 1619
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 43 Resp: 3524
Ion Ratio Lower Upper
43 100
74 9.8 19.2 28.8#

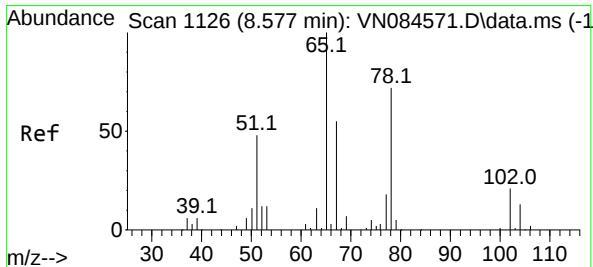
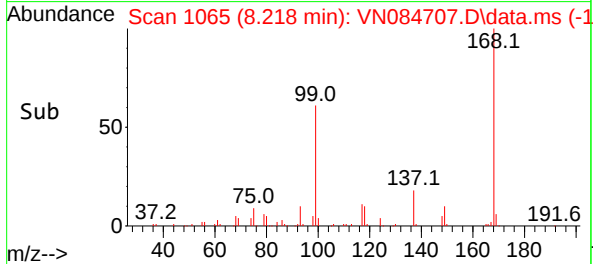
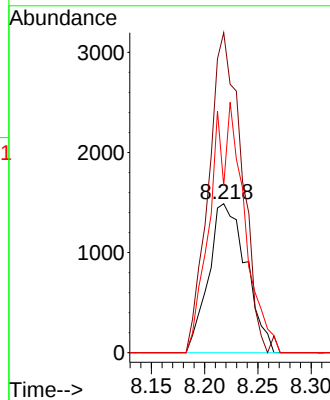
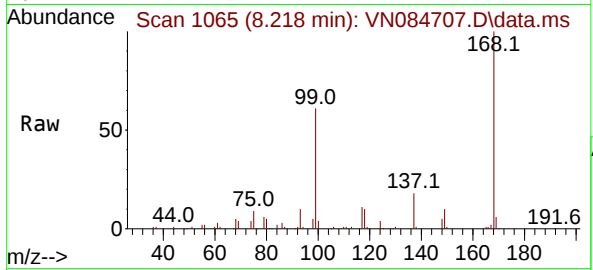




#31
Cyclohexane
Concen: 1.090 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

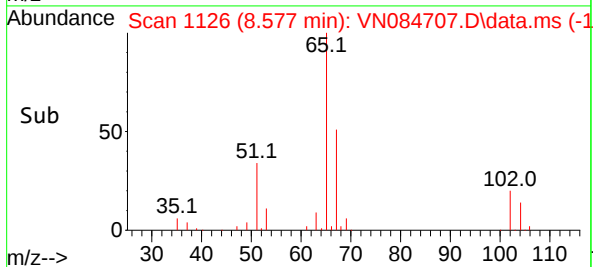
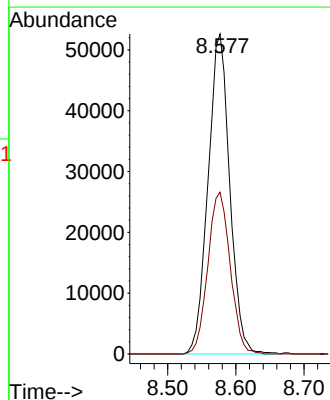
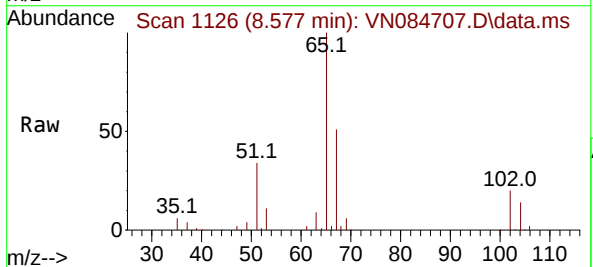
Instrument :
MSVOA_N
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VIBLK

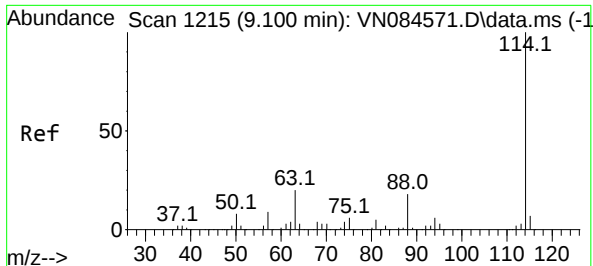
Tgt Ion: 56 Resp: 3657
Ion Ratio Lower Upper
56 100
69 214.9 23.8 35.6#
84 112.2 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 47.983 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 65 Resp: 116558
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

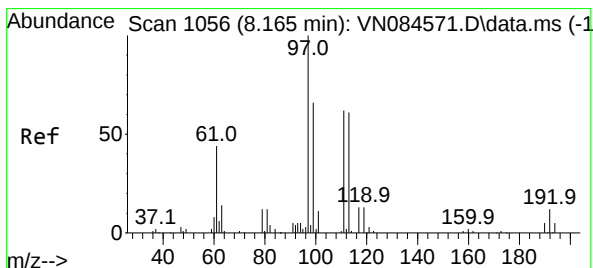
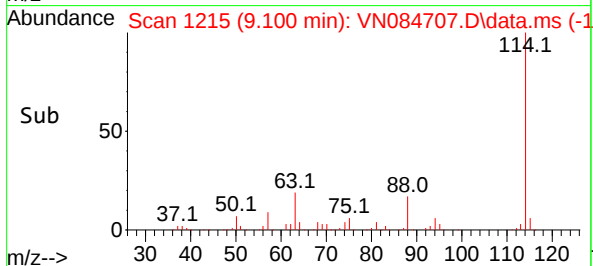
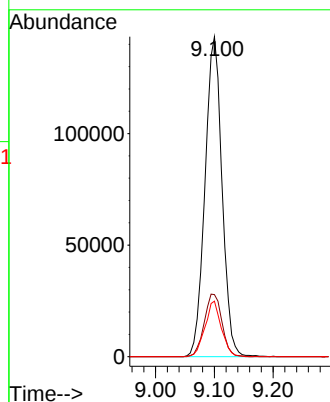
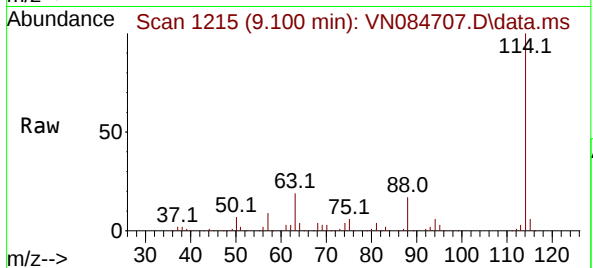




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

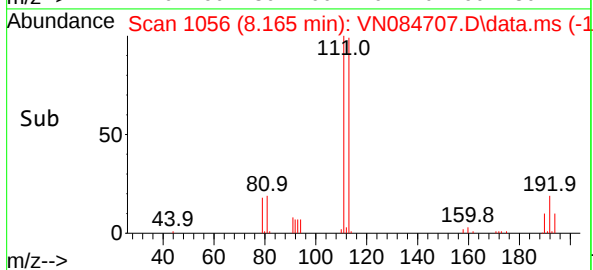
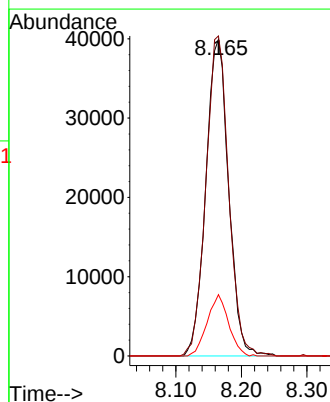
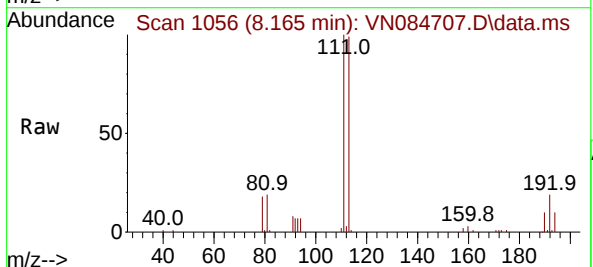
Instrument :
MSVOA_N
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VIBLK

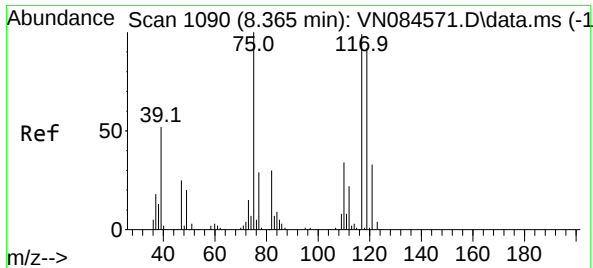
Tgt Ion:114 Resp: 289384
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.8
88 17.3 0.0 31.6



#35
Dibromofluoromethane
Concen: 49.196 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion:113 Resp: 96365
Ion Ratio Lower Upper
113 100
111 101.1 83.3 124.9
192 18.2 13.5 20.3

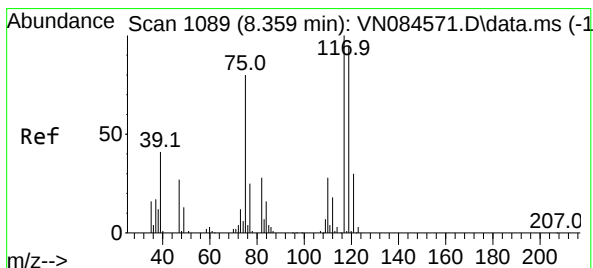
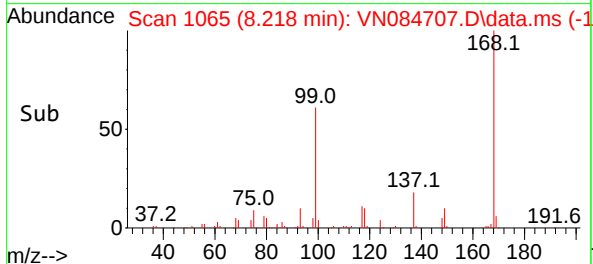
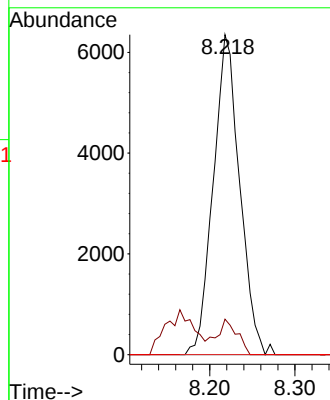
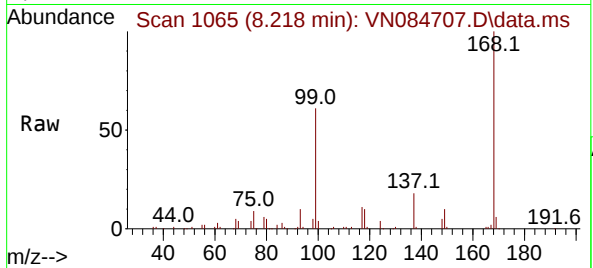




#36
1,1-Dichloropropene
Concen: 5.035 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

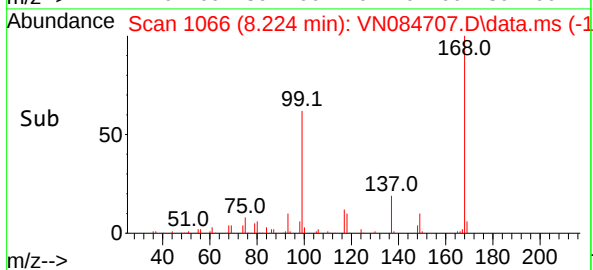
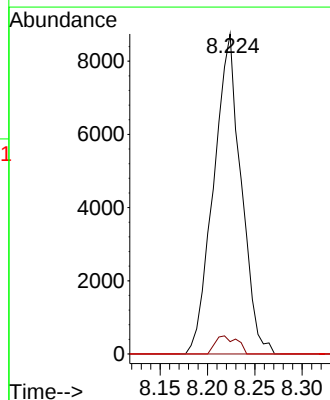
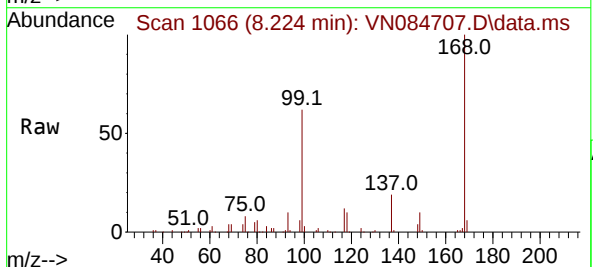
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

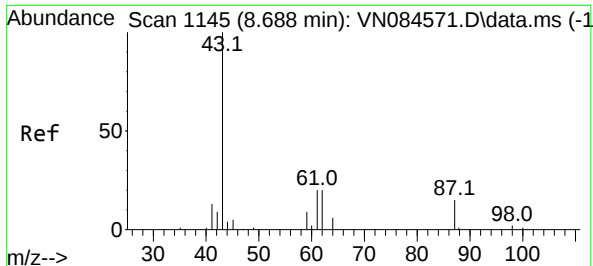
Tgt Ion: 75 Resp: 13678
Ion Ratio Lower Upper
75 100
110 6.9 16.9 50.7#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.820 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 117 Resp: 17671
Ion Ratio Lower Upper
117 100
119 3.8 78.7 118.1#
121 0.0 24.4 36.6#

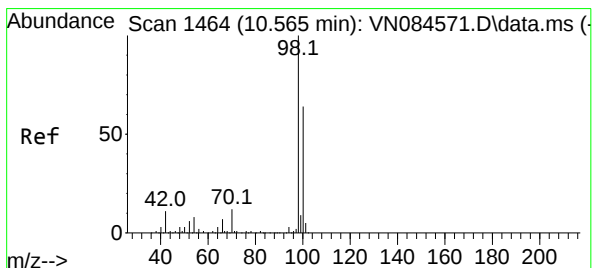
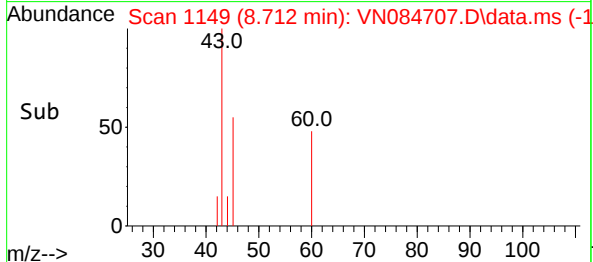
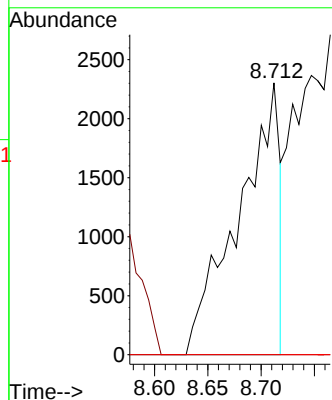
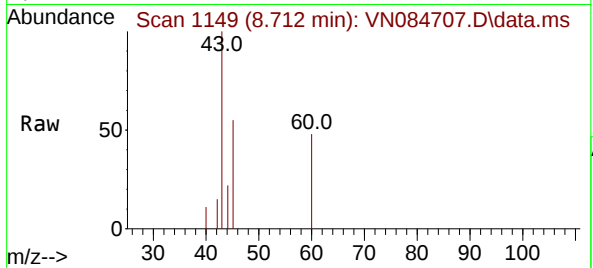




#43
Isopropyl Acetate
Concen: 0.399 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.024 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

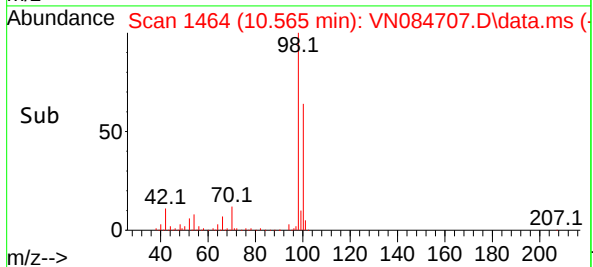
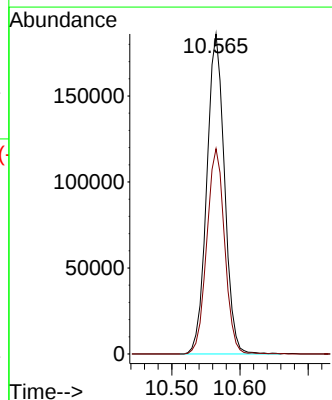
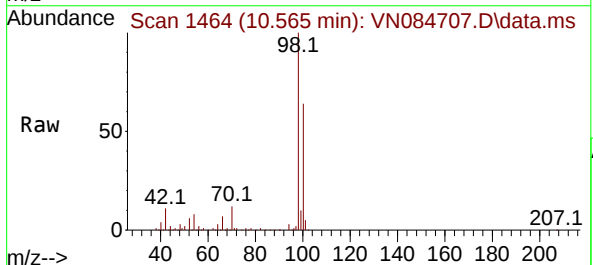
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

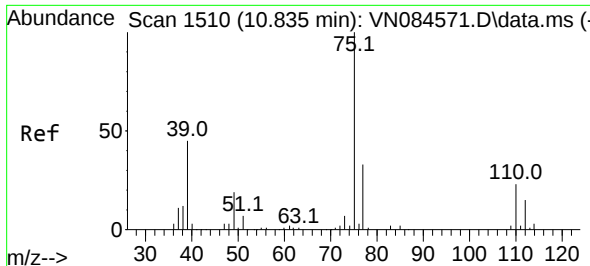
Tgt Ion: 43 Resp: 6179
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#



#50
Toluene-d8
Concen: 46.573 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 98 Resp: 336049
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1

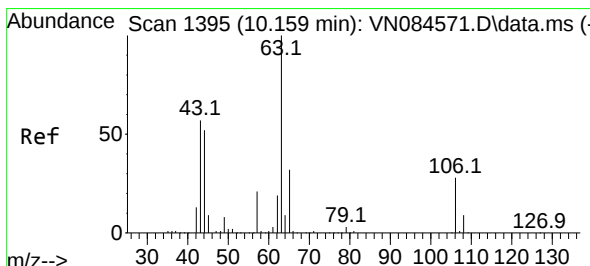
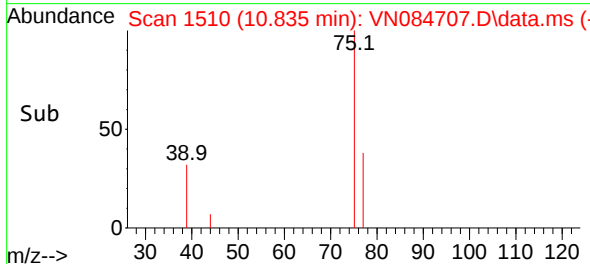
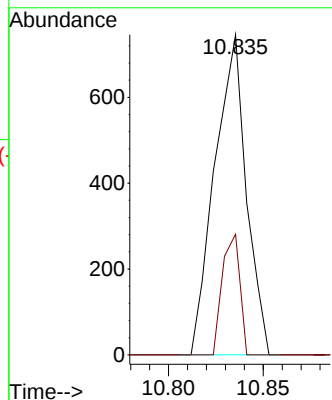
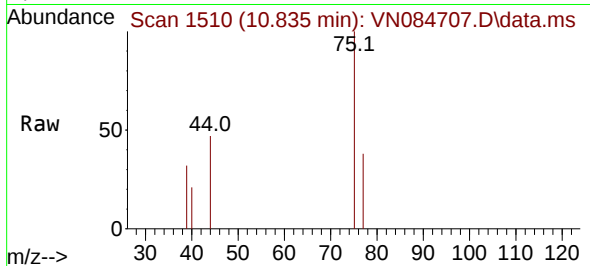




#53
t-1,3-Dichloropropene
Concen: 0.274 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

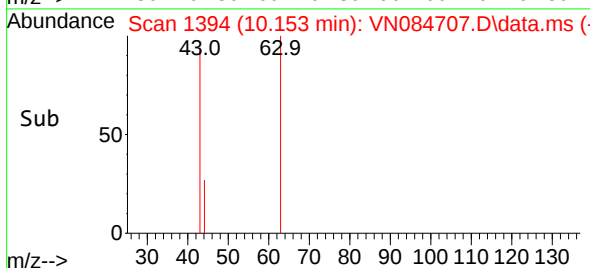
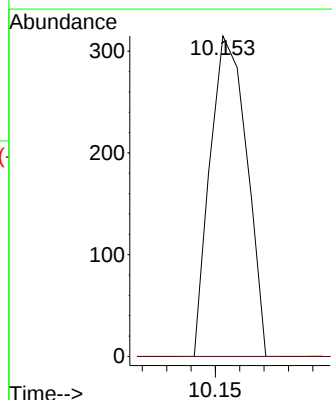
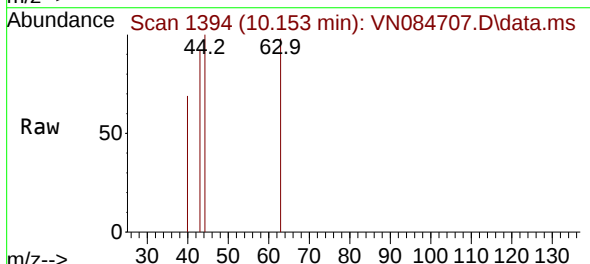
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

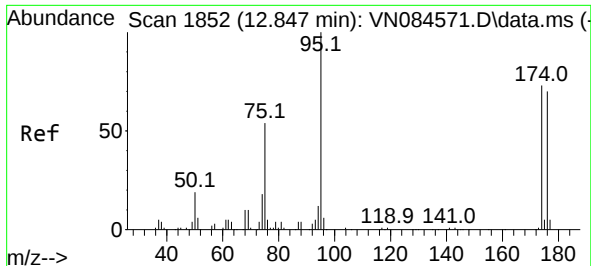
Tgt Ion: 75 Resp: 863
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 0.254 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 63 Resp: 330
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#

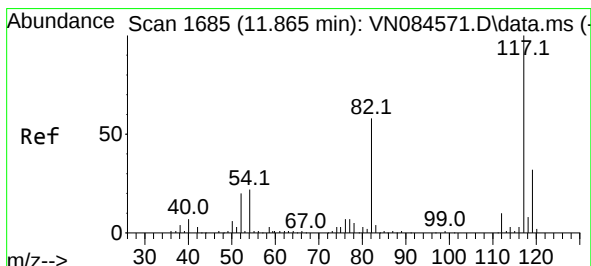
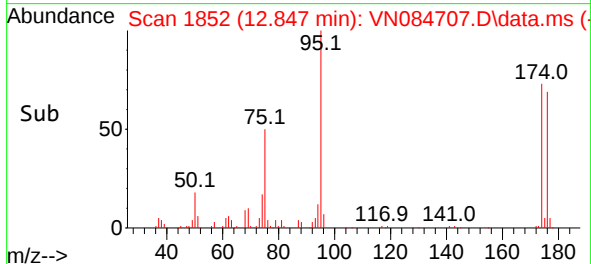
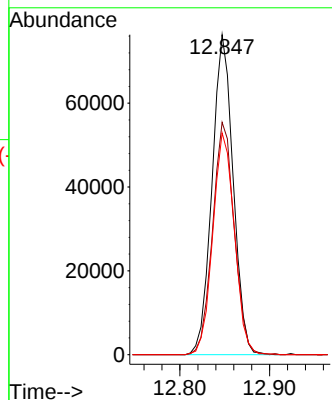
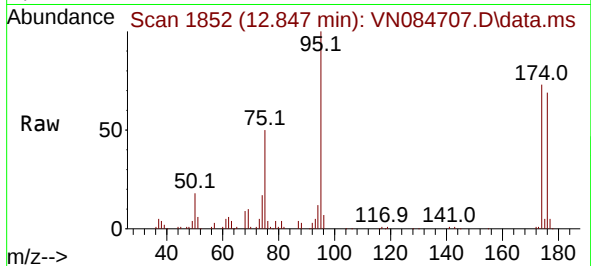




#62
4-Bromofluorobenzene
Concen: 46.213 ug/l
RT: 12.847 min Scan# 1185
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

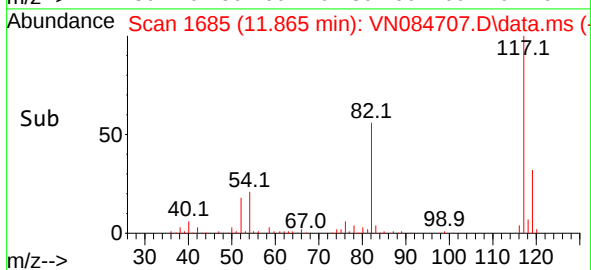
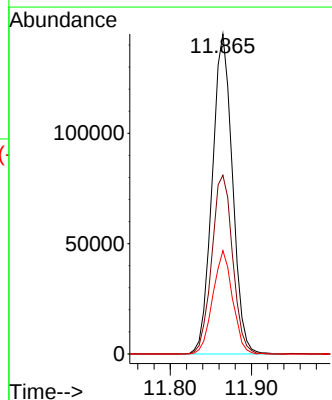
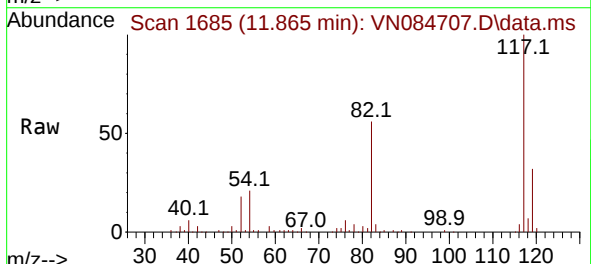
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

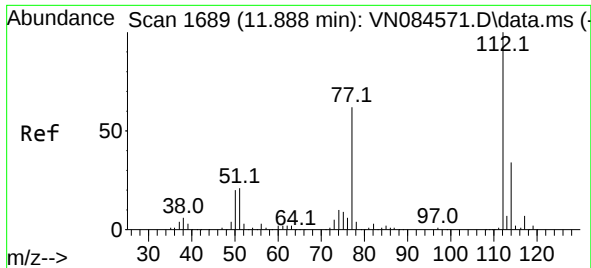
Tgt Ion: 95 Resp: 124622
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.2
176 71.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 117 Resp: 251159
Ion Ratio Lower Upper
117 100
82 55.8 47.2 70.8
119 32.3 25.4 38.0

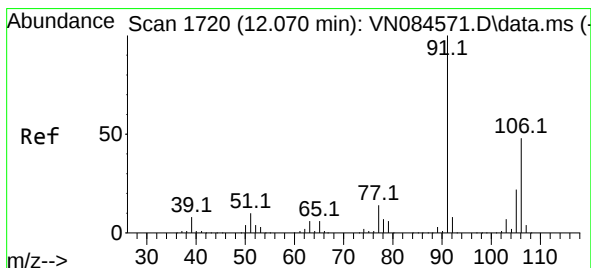
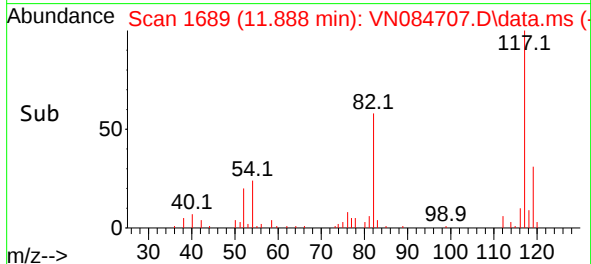
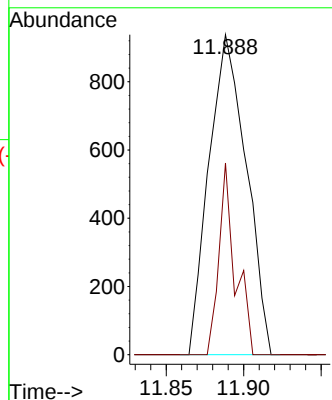
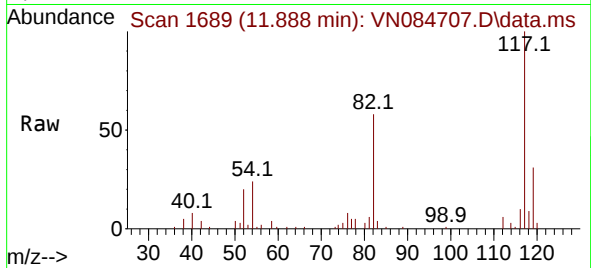




#65
Chlorobenzene
Concen: 0.279 ug/l
RT: 11.888 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

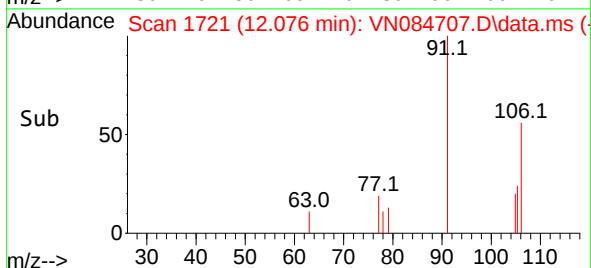
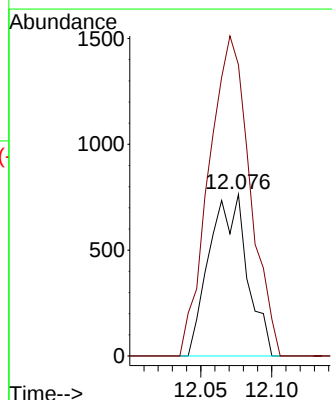
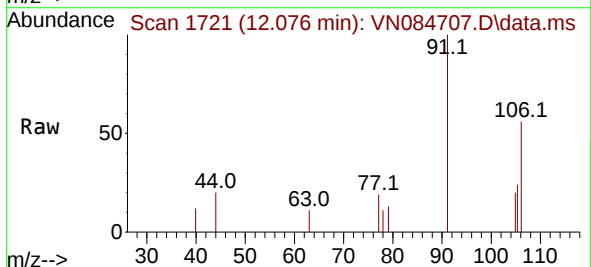
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

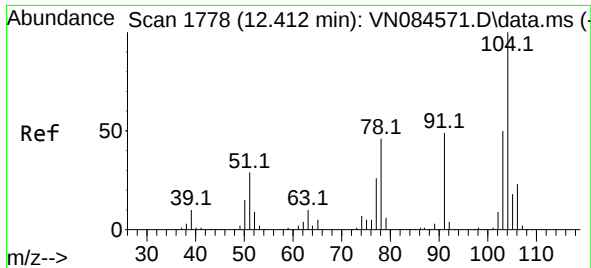
Tgt Ion:112 Resp: 1570
Ion Ratio Lower Upper
112 100
114 59.9 27.0 40.6#



#68
m/p-Xylenes
Concen: 0.398 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion:106 Resp: 1413
Ion Ratio Lower Upper
106 100
91 215.7 167.1 250.7

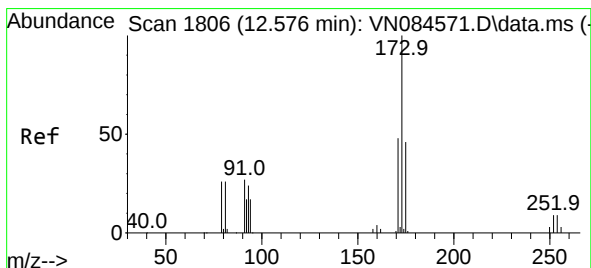
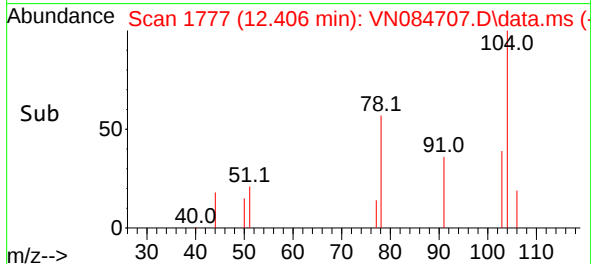
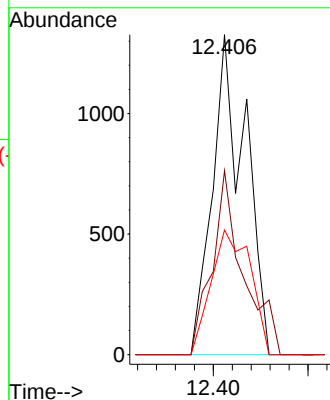
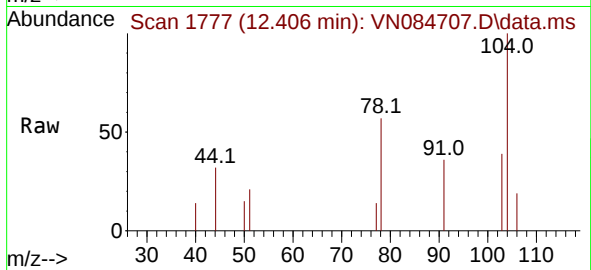




#70
Styrene
Concen: 0.275 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

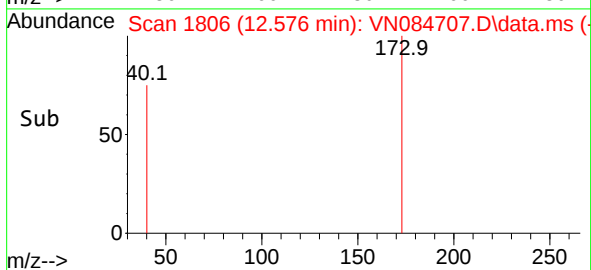
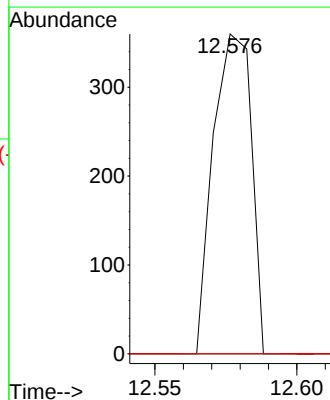
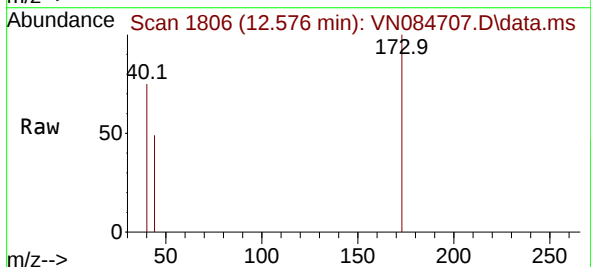
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

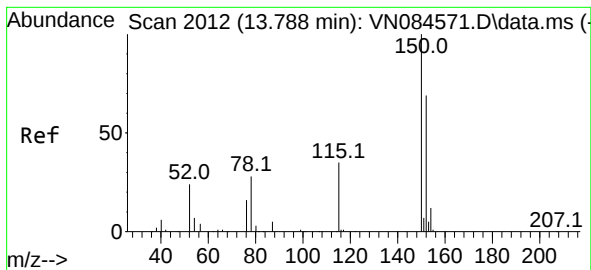
Tgt Ion:104 Resp: 1595
Ion Ratio Lower Upper
104 100
78 54.6 42.7 64.1
103 46.7 43.6 65.4



#71
Bromoform
Concen: 0.228 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion:173 Resp: 336
Ion Ratio Lower Upper
173 100
175 0.0 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: VN084707.D

Acq: 06 Nov 2024 13:38

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

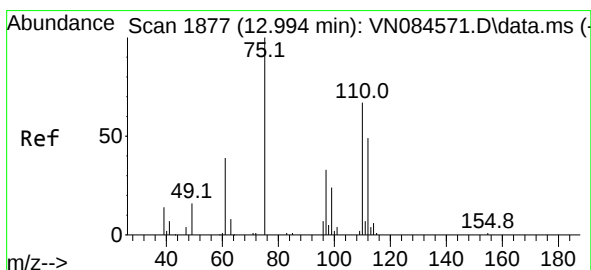
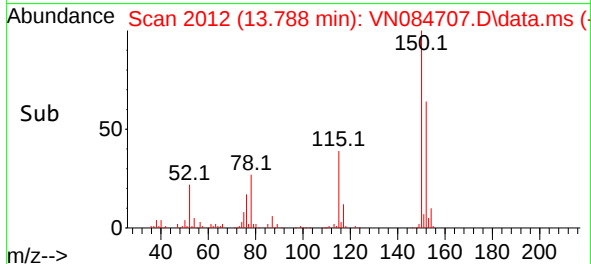
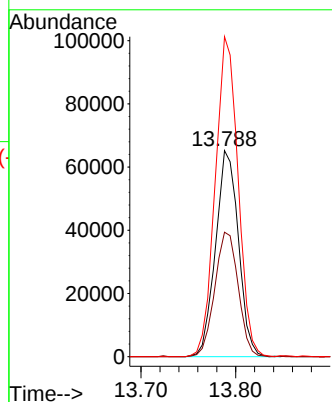
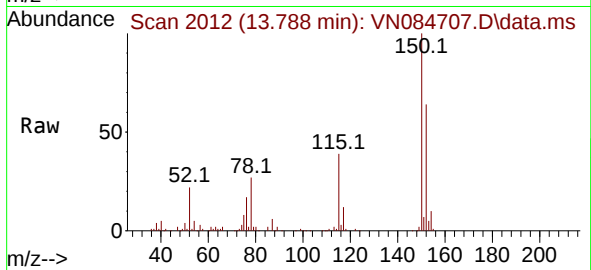
Tgt Ion:152 Resp: 109492

Ion Ratio Lower Upper

152 100

115 61.8 31.3 93.9

150 154.6 0.0 349.8



#76

1,2,3-Trichloropropane

Concen: 28.756 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084707.D

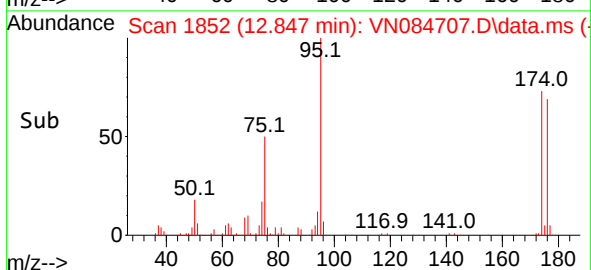
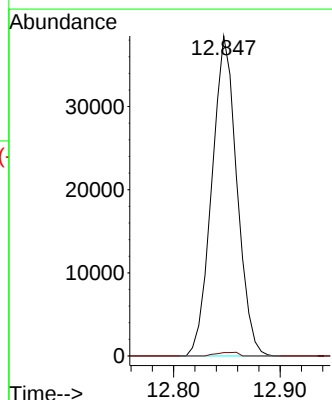
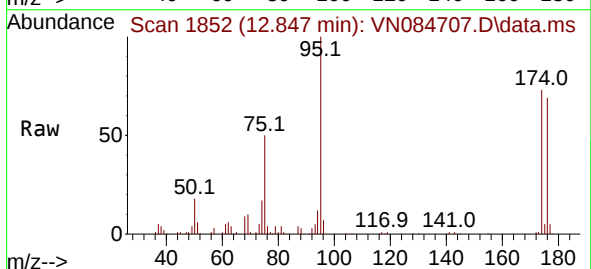
Acq: 06 Nov 2024 13:38

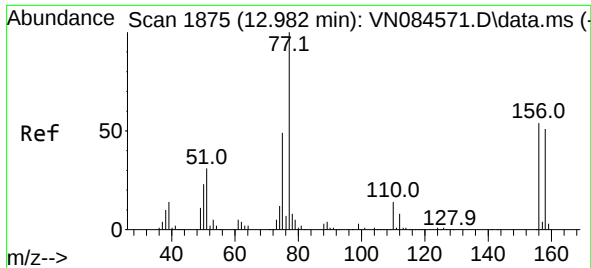
Tgt Ion: 75 Resp: 62937

Ion Ratio Lower Upper

75 100

77 1.0 96.9 290.7#

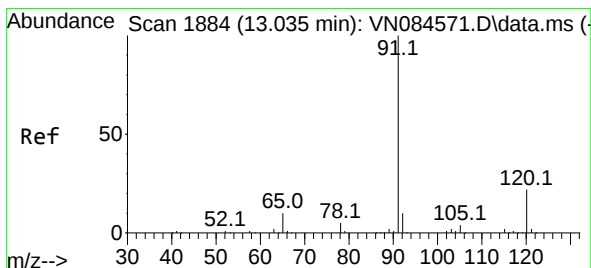
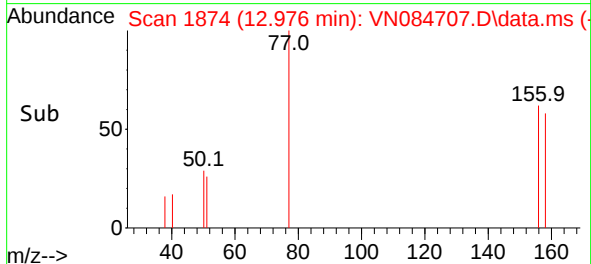
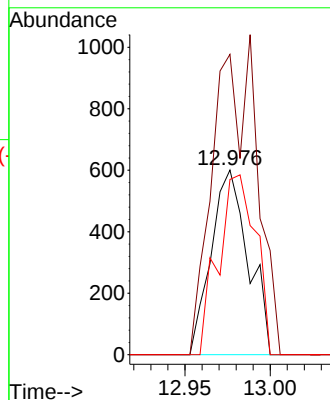
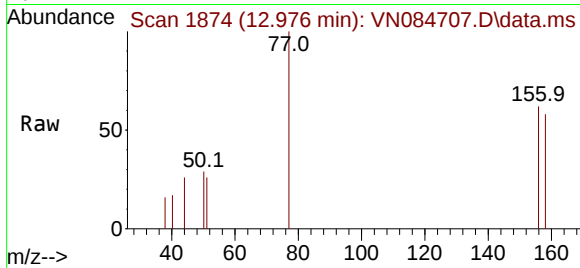




#77
Bromobenzene
Concen: 0.441 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

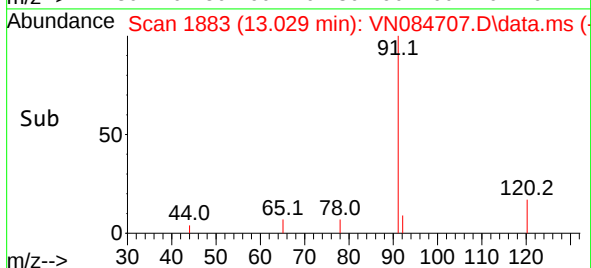
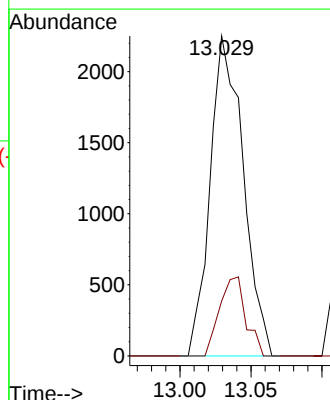
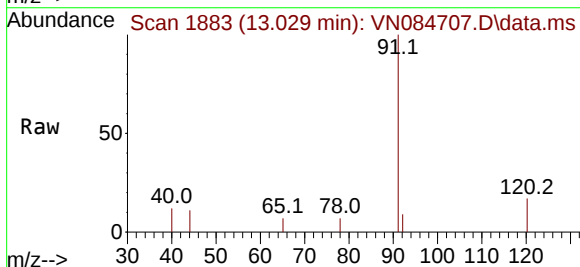
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

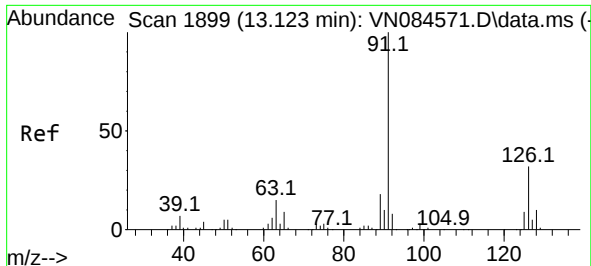
Tgt Ion:156 Resp: 909
Ion Ratio Lower Upper
156 100
77 199.9 115.1 345.3
158 98.5 48.9 146.8



#78
n-propylbenzene
Concen: 0.405 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 91 Resp: 3641
Ion Ratio Lower Upper
91 100
120 19.6 10.8 32.4

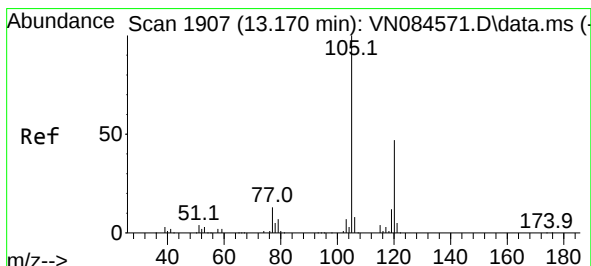
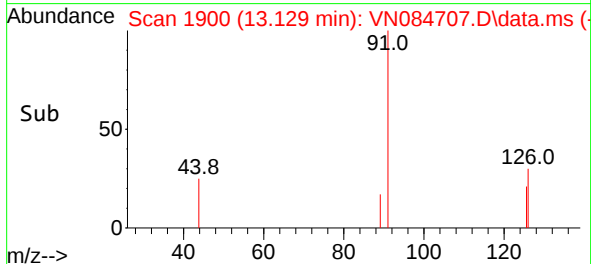
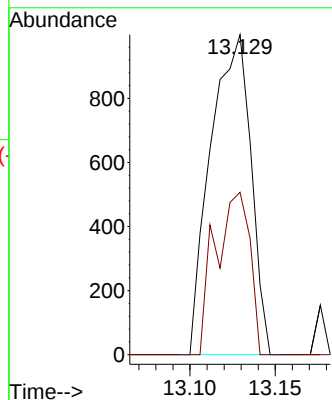
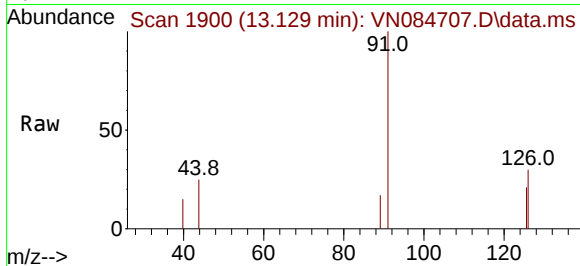




#79
2-Chlorotoluene
Concen: 0.279 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

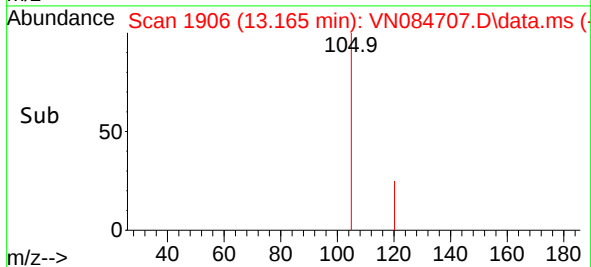
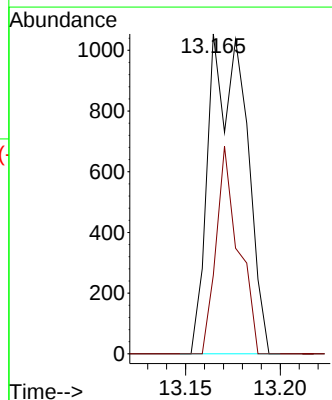
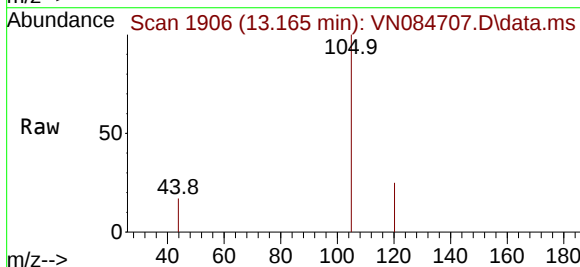
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MSVOA_N
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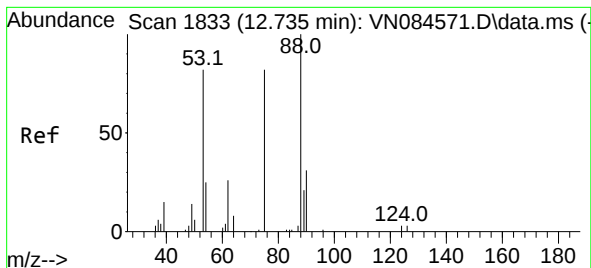
Tgt Ion: 91 Resp: 1641
Ion Ratio Lower Upper
91 100
126 43.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 0.228 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 105 Resp: 1449
Ion Ratio Lower Upper
105 100
120 38.7 23.7 71.1

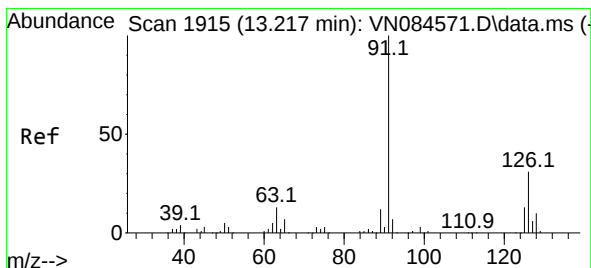
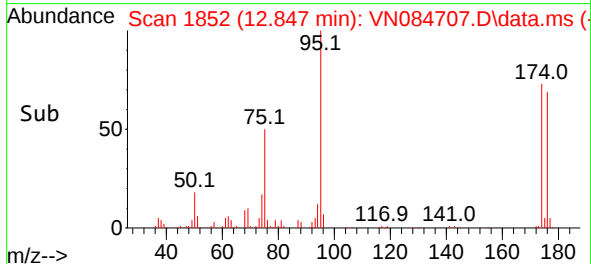
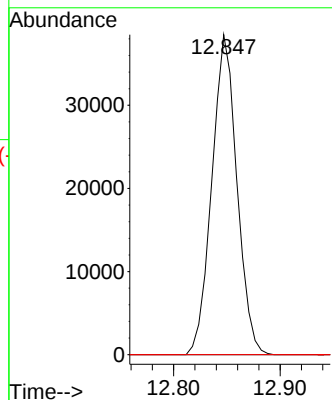
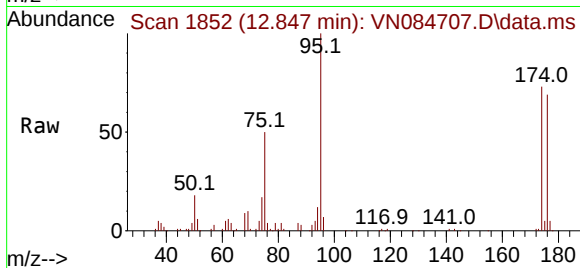




#81
trans-1,4-Dichloro-2-butene
Concen: 68.220 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

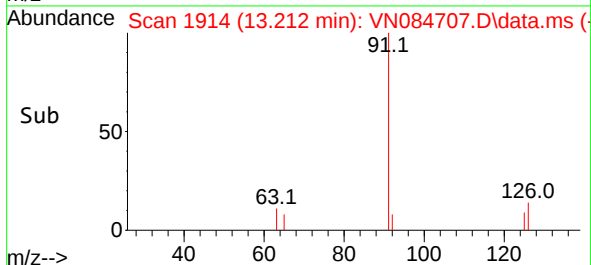
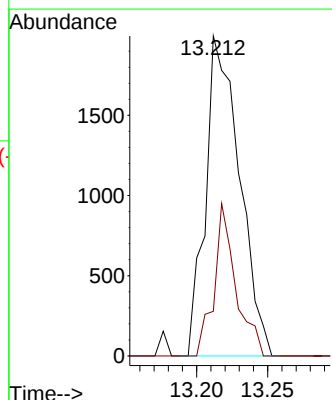
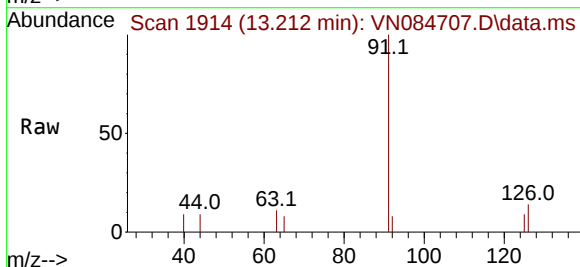
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

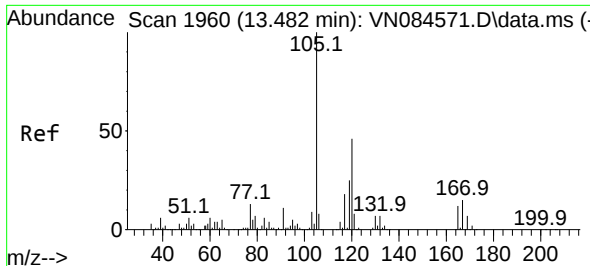
Tgt Ion: 75 Resp: 62937
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.536 ug/l
RT: 13.212 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 91 Resp: 3316
Ion Ratio Lower Upper
91 100
126 30.3 15.7 47.1

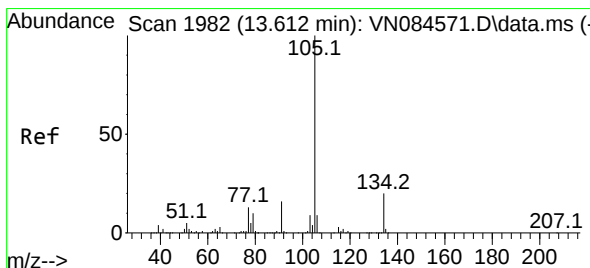
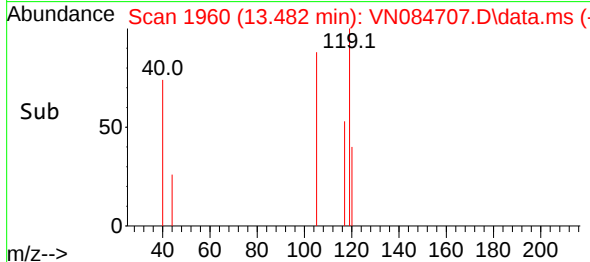
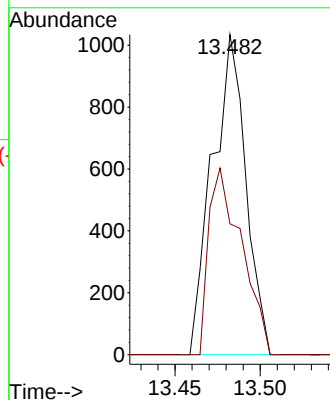
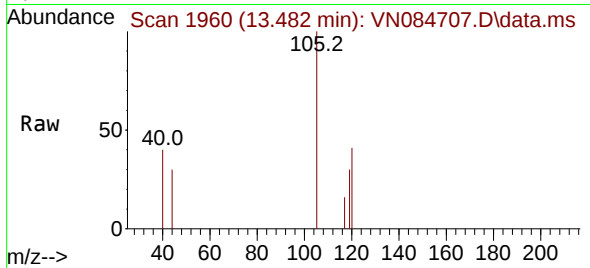




#84
1,2,4-Trimethylbenzene
Concen: 0.215 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

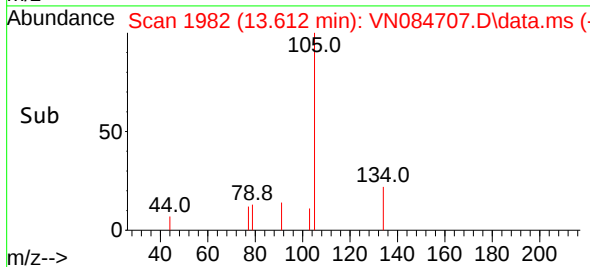
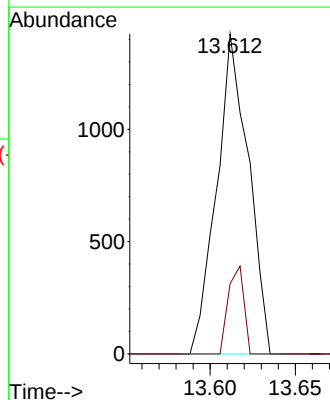
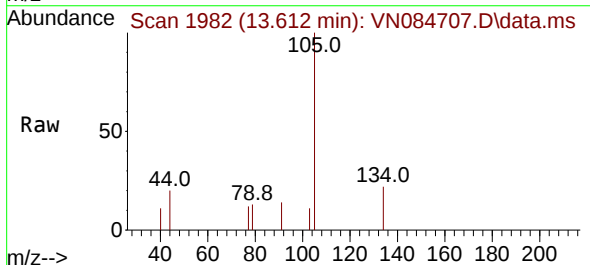
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

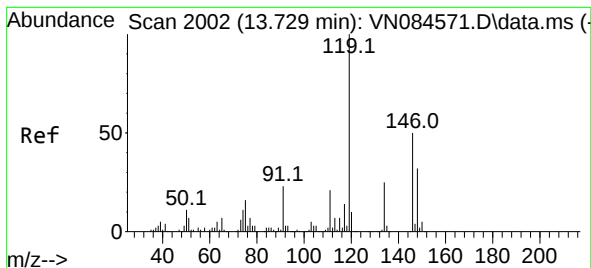
Tgt Ion:105 Resp: 1413
Ion Ratio Lower Upper
105 100
120 57.3 22.3 66.8



#85
sec-Butylbenzene
Concen: 0.249 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion:105 Resp: 1853
Ion Ratio Lower Upper
105 100
134 13.4 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.267 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084707.D

Acq: 06 Nov 2024 13:38

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

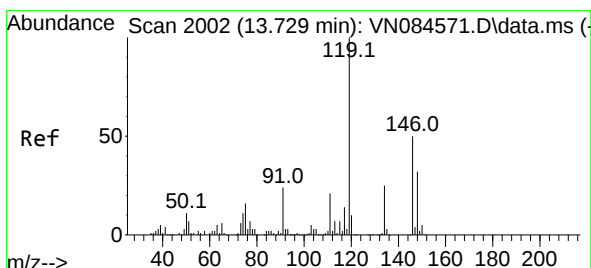
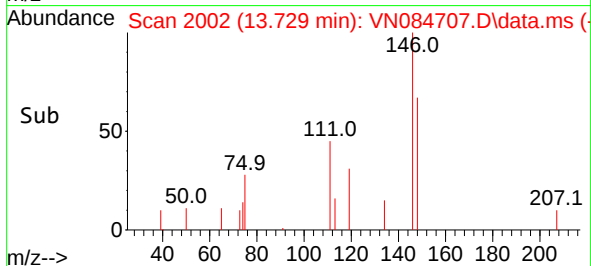
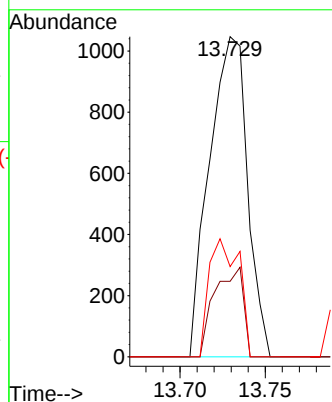
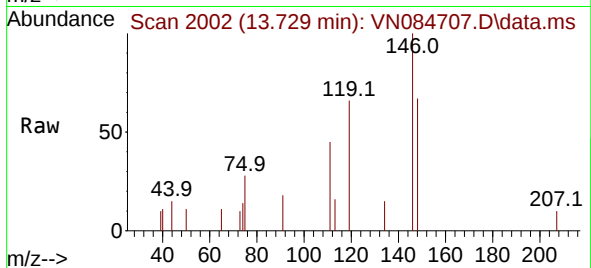
Tgt Ion:119 Resp: 1627

Ion Ratio Lower Upper

119 100

134 21.0 12.6 37.8

91 28.9 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.551 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084707.D

Acq: 06 Nov 2024 13:38

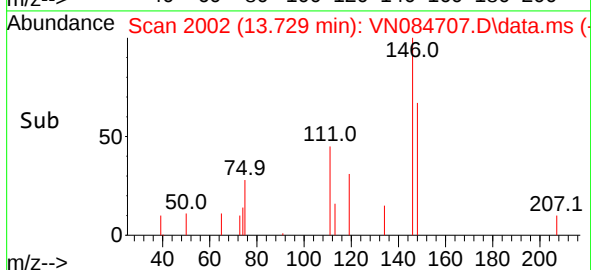
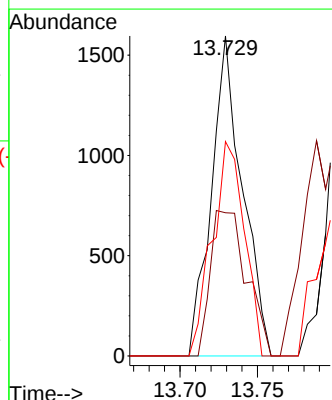
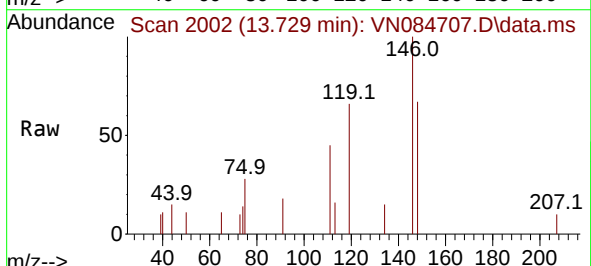
Tgt Ion:146 Resp: 2220

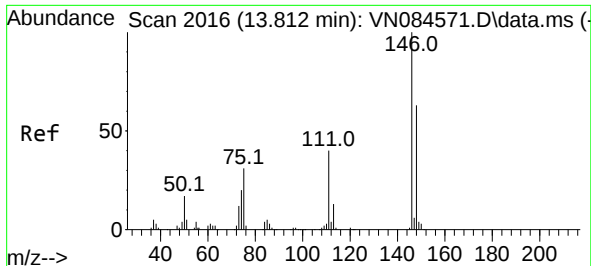
Ion Ratio Lower Upper

146 100

111 53.3 21.8 65.3

148 69.4 31.9 95.7

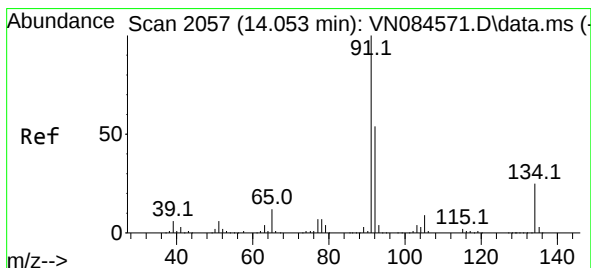
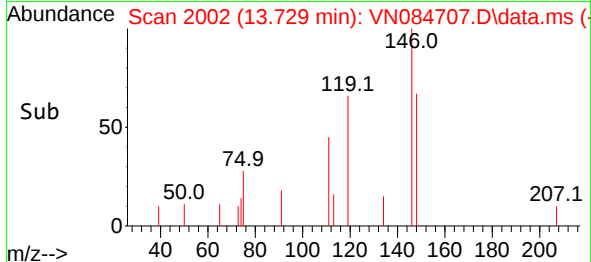
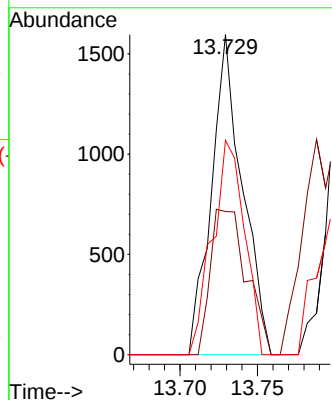
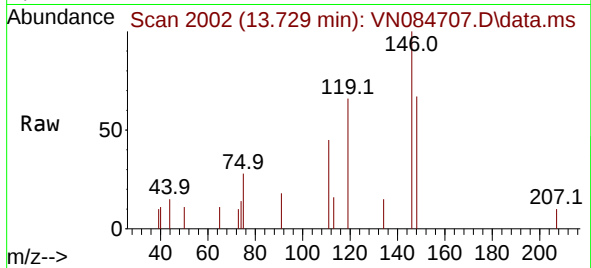




#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.729 min Scan# 2016
Delta R.T. -0.083 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

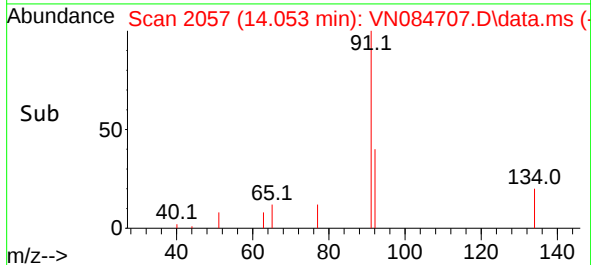
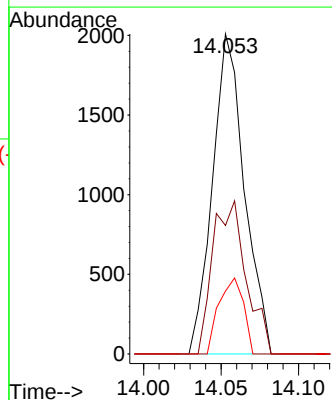
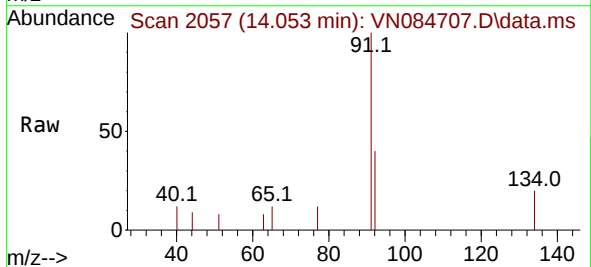
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

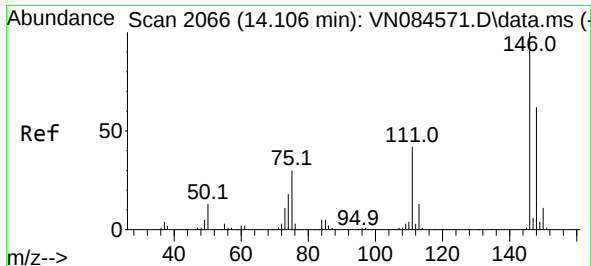
Tgt Ion:146 Resp: 2220
Ion Ratio Lower Upper
146 100
111 53.3 21.2 63.6
148 69.4 31.9 95.9



#89
n-Butylbenzene
Concen: 0.504 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion: 91 Resp: 2877
Ion Ratio Lower Upper
91 100
92 50.1 26.6 79.7
134 18.2 12.3 36.9

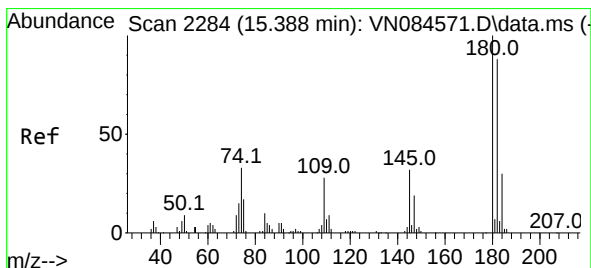
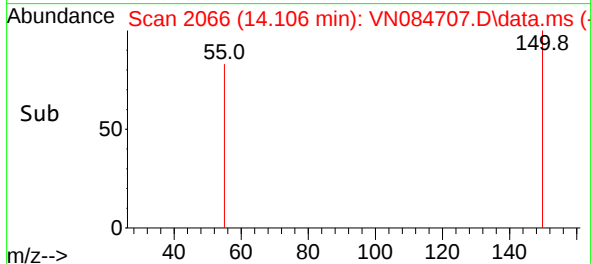
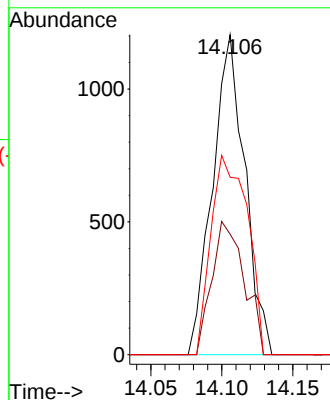
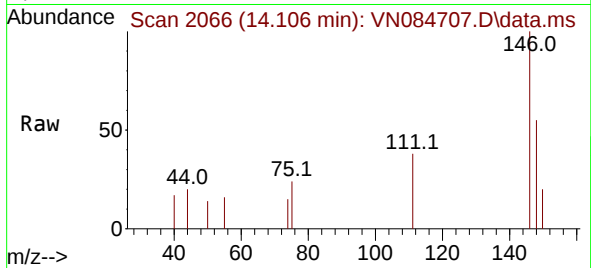




#91
1,2-Dichlorobenzene
Concen: 0.492 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

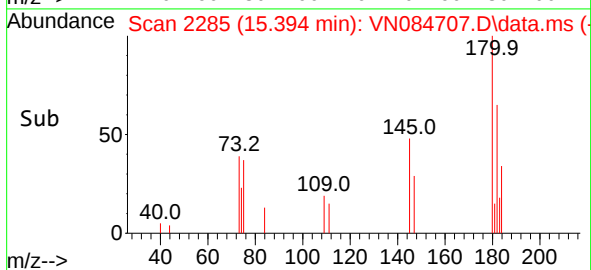
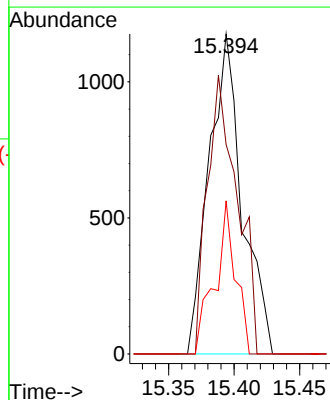
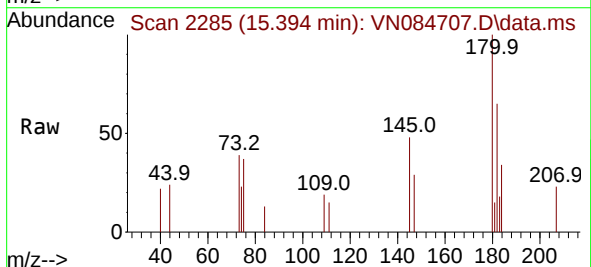
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

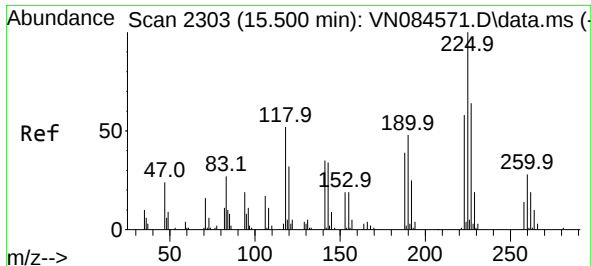
Tgt Ion:146 Resp: 1904
Ion Ratio Lower Upper
146 100
111 42.0 22.0 66.0
148 70.4 32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 0.977 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion:180 Resp: 2068
Ion Ratio Lower Upper
180 100
182 79.0 47.0 141.0
145 29.9 16.4 49.4

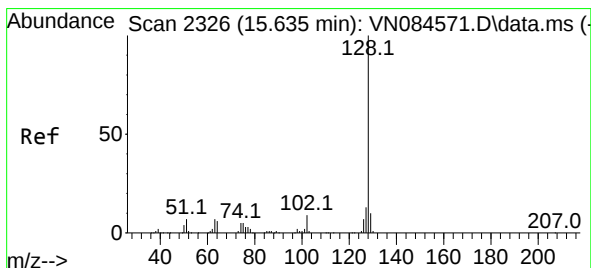
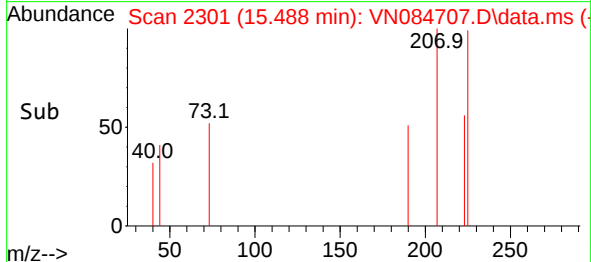
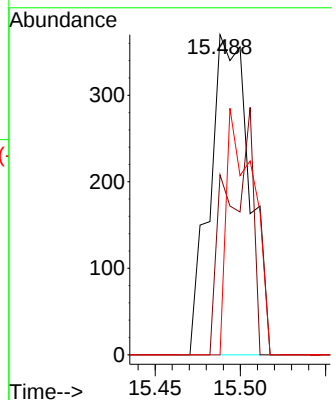
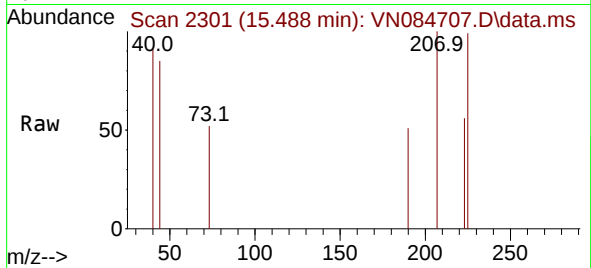




#94
Hexachlorobutadiene
Concen: 0.647 ug/l
RT: 15.488 min Scan# 2301
Delta R.T. -0.012 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

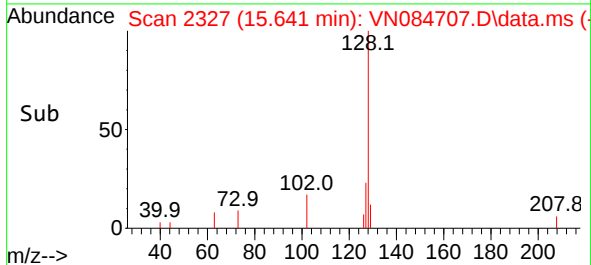
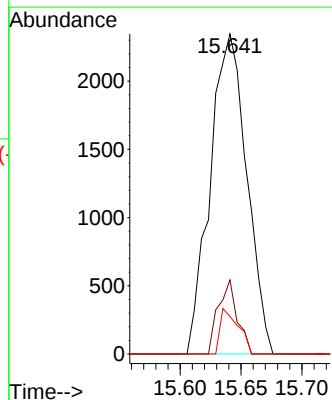
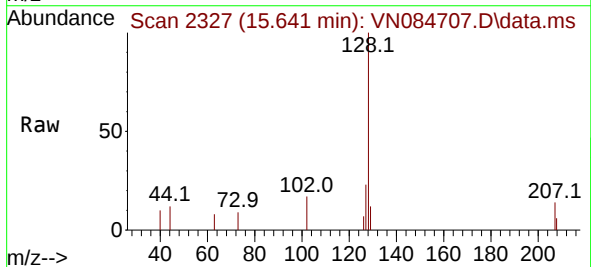
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

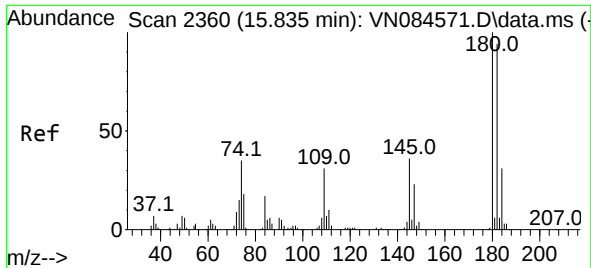
Tgt Ion:225 Resp: 602
Ion Ratio Lower Upper
225 100
223 48.7 32.4 97.2
227 51.7 32.4 97.0



#95
Naphthalene
Concen: 0.773 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084707.D
Acq: 06 Nov 2024 13:38

Tgt Ion:128 Resp: 4898
Ion Ratio Lower Upper
128 100
127 12.0 10.5 15.7
129 7.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.819 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084707.D
 Acq: 06 Nov 2024 13:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Tgt Ion:	180	Resp:	1684
Ion	Ratio	Lower	Upper
180	100		
182	92.0	48.2	144.6
145	26.9	17.3	51.9

