

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084742.D
 Acq On : 08 Nov 2024 12:07
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 08 22:29:08 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	157413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106157	46.692	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.380%		
35) Dibromofluoromethane	8.165	113	86458	48.581	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.160%		
50) Toluene-d8	10.565	98	299014	45.612	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.220%		
62) 4-Bromofluorobenzene	12.847	95	109849	44.835	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.680%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	795	Below Cal	#	41
5) Bromomethane	2.906	94	395	0.383	ug/l	89
6) Chloroethane	3.059	64	390	Below Cal	#	45
11) Tert butyl alcohol	5.489	59	2978	9.923	ug/l	# 73
13) Acrolein	4.183	56	90	0.301	ug/l	# 14
16) Acetone	4.459	43	75	Below Cal	#	44
17) Carbon Disulfide	4.683	76	1705	0.309	ug/l	# 75
18) Methyl Acetate	5.042	43	1962	Below Cal	#	64
31) Cyclohexane	8.212	56	3360	1.070	ug/l	# 1
36) 1,1-Dichloropropene	8.218	75	12309	4.987	ug/l	# 48
38) Carbon Tetrachloride	8.218	117	16923	6.134	ug/l	# 14
43) Isopropyl Acetate	8.665	43	913	Below Cal	#	56
59) 2-Hexanone	11.194	43	403	0.259	ug/l	# 46
65) Chlorobenzene	11.888	112	1656	0.325	ug/l	95
68) m/p-Xylenes	12.070	106	1381	0.429	ug/l	87
70) Styrene	12.418	104	1685	0.320	ug/l	93
76) 1,2,3-Trichloropropane	12.847	75	55967	29.052	ug/l	# 1
77) Bromobenzene	12.982	156	962	0.530	ug/l	85
78) n-propylbenzene	13.029	91	3458	0.437	ug/l	93
79) 2-Chlorotoluene	13.129	91	1805	0.349	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	1453	0.260	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.847	75	55967	68.923	ug/l	# 11
82) 4-Chlorotoluene	13.217	91	3123	0.574	ug/l	91
83) tert-Butylbenzene	13.435	119	1004	0.217	ug/l	# 89
84) 1,2,4-Trimethylbenzene	13.476	105	1649	0.285	ug/l	86
85) sec-Butylbenzene	13.606	105	2093	0.320	ug/l	88
86) p-Isopropyltoluene	13.729	119	1880	0.350	ug/l	94
87) 1,3-Dichlorobenzene	13.729	146	2436	0.688	ug/l	100
88) 1,4-Dichlorobenzene	13.729	146	2436	Below Cal		99
89) n-Butylbenzene	14.053	91	2974	0.592	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	1902	0.559	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	1829	0.981	ug/l	88
94) Hexachlorobutadiene	15.500	225	571	0.698	ug/l	80
95) Naphthalene	15.641	128	4907	0.880	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	1687	0.933	ug/l	96

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Instrument :
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Quant Time: Nov 08 22:29:08 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

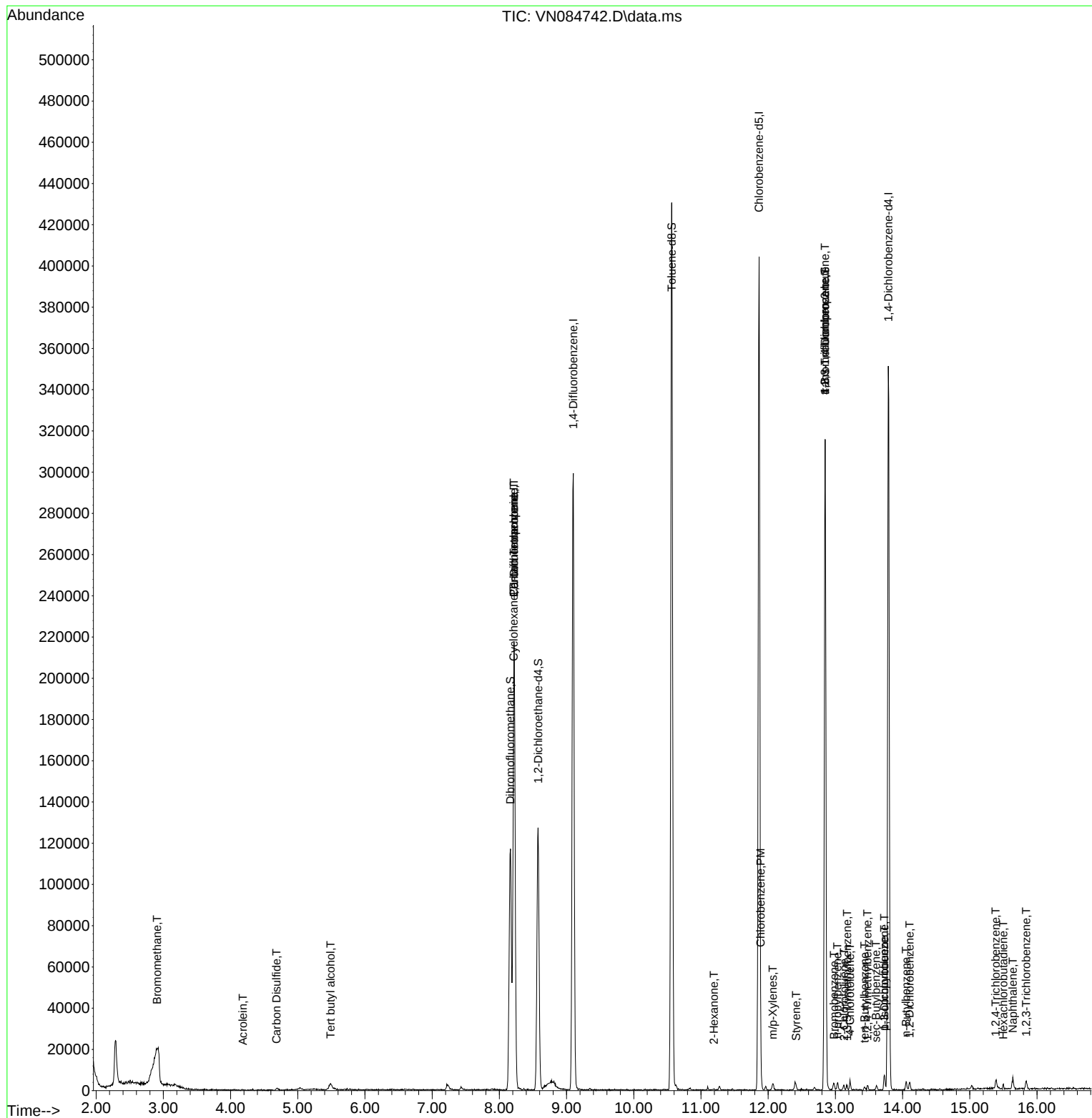
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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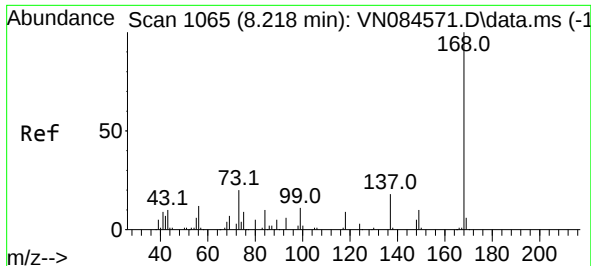
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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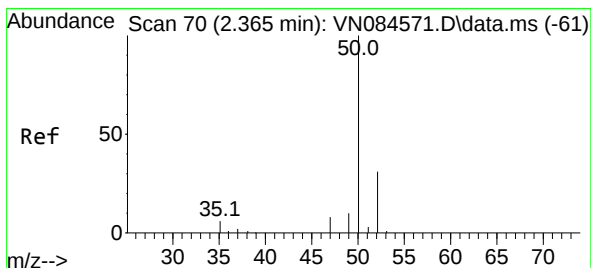
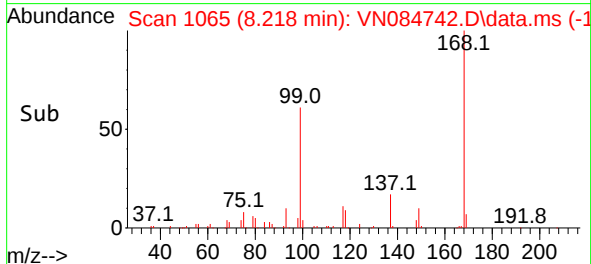
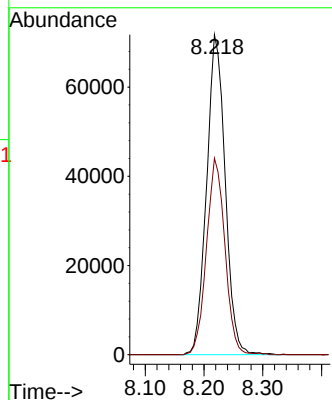
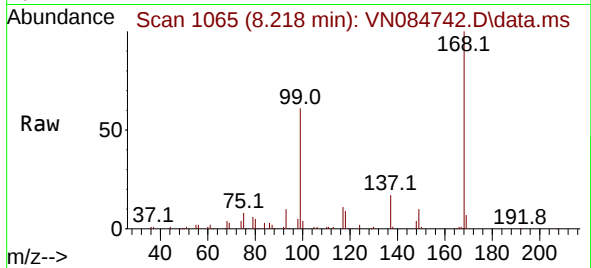




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

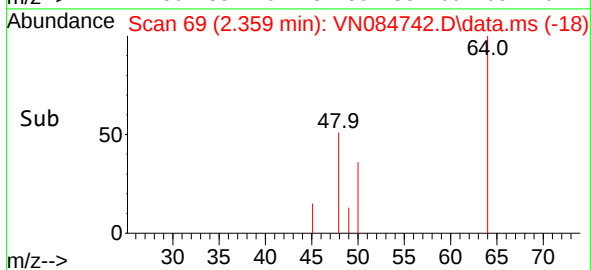
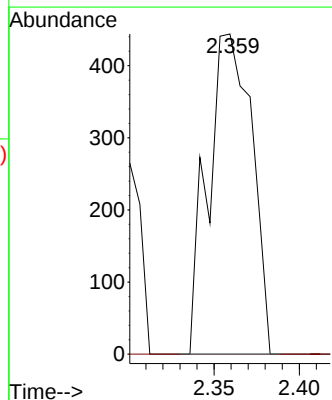
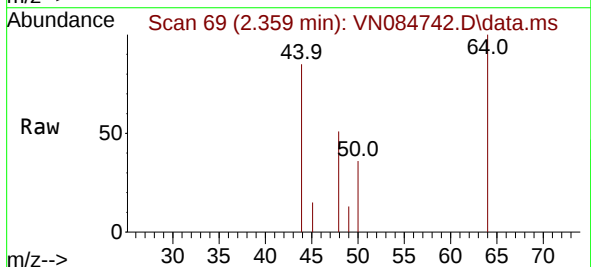
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

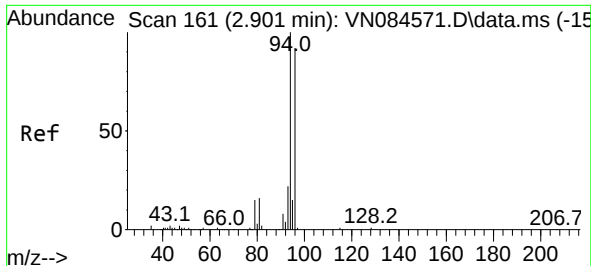
Tgt Ion:168 Resp: 157413
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 50 Resp: 795
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

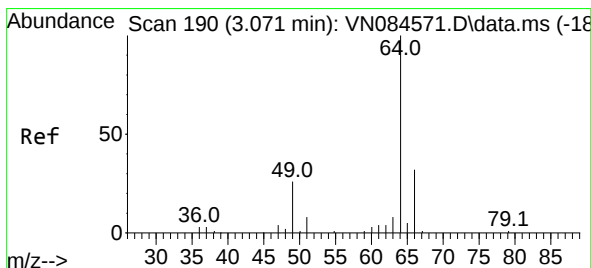
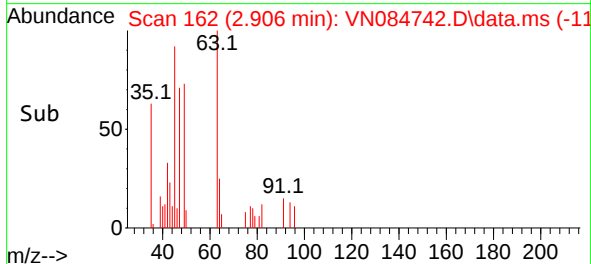
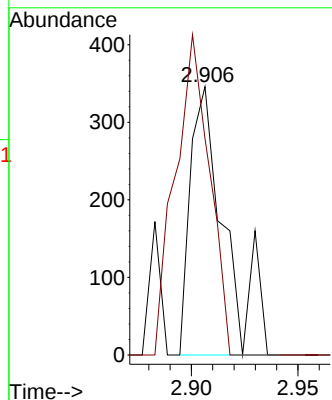
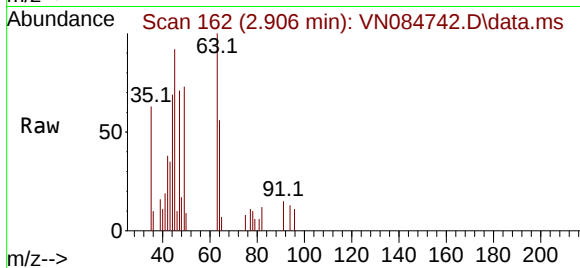




#5
Bromomethane
Concen: 0.383 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

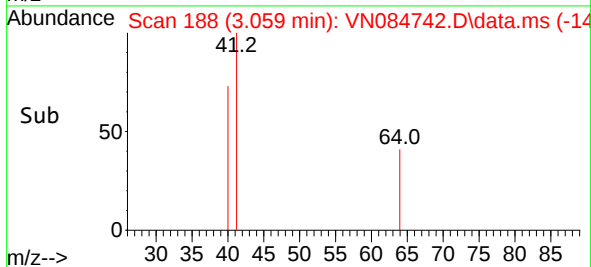
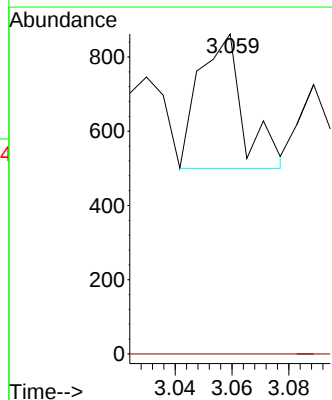
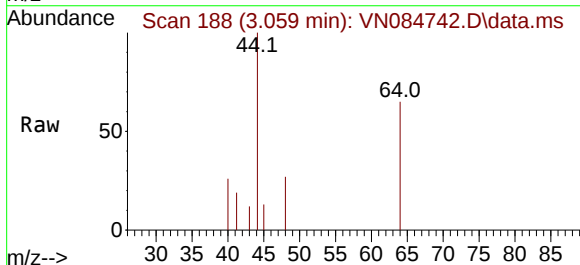
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

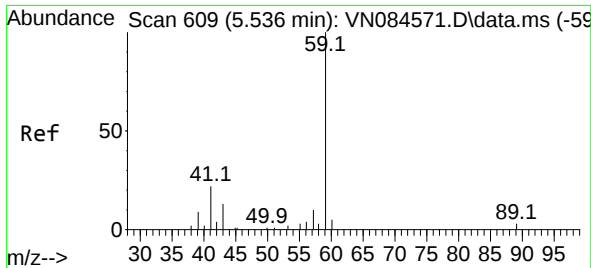
Tgt Ion: 94 Resp: 395
Ion Ratio Lower Upper
94 100
96 80.6 72.9 109.3



#6
Chloroethane
Concen: Below Cal
RT: 3.059 min Scan# 188
Delta R.T. -0.059 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 64 Resp: 390
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

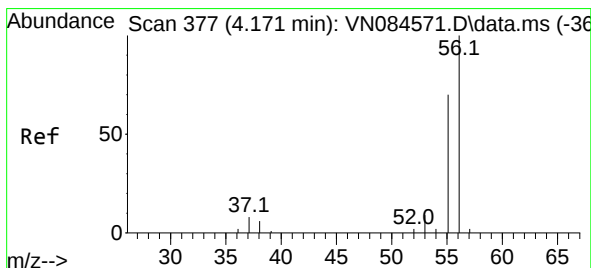
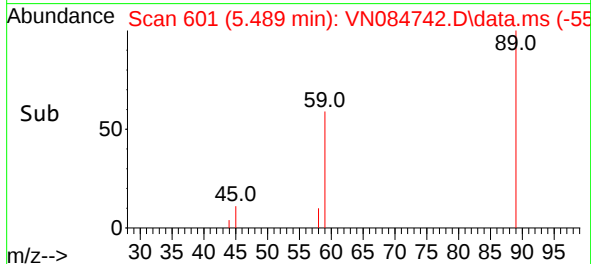
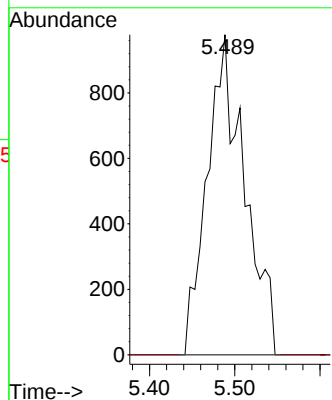
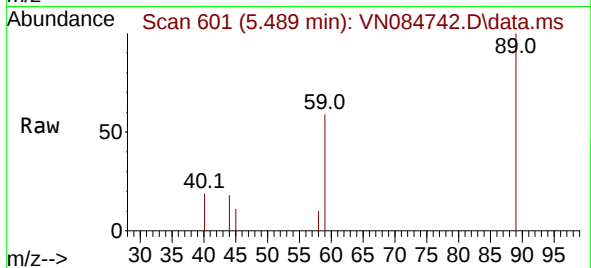




#11
Tert butyl alcohol
Concen: 9.923 ug/l
RT: 5.489 min Scan# 609
Delta R.T. -0.035 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

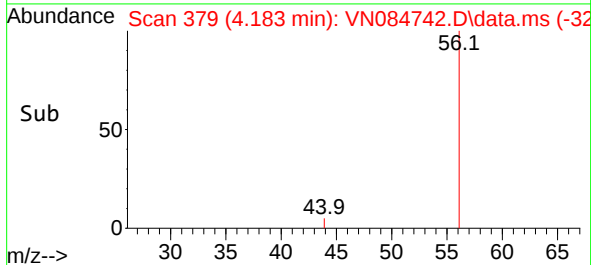
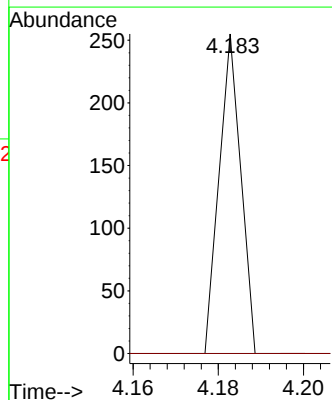
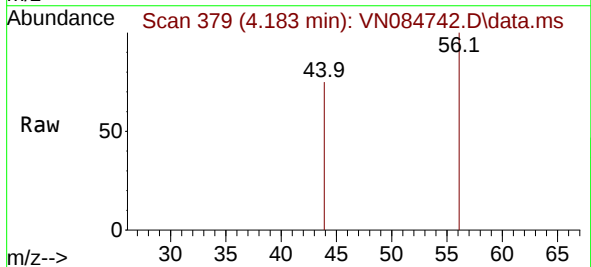
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

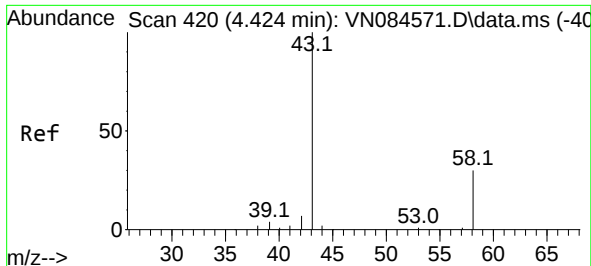
Tgt Ion: 59 Resp: 2978
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 0.301 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 56 Resp: 90
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#

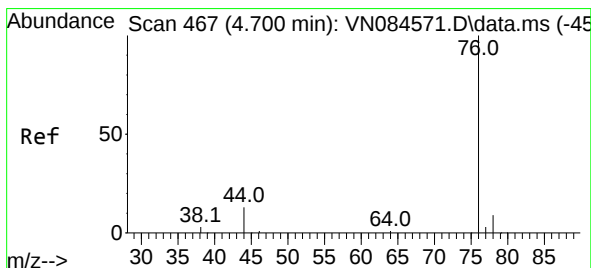
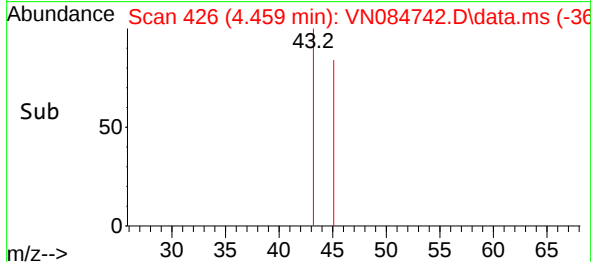
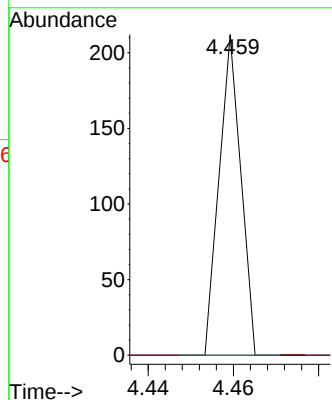
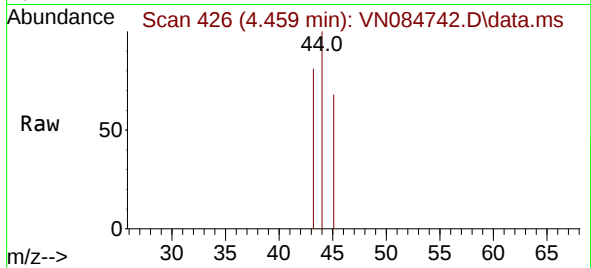




#16
Acetone
Concen: Below Cal
RT: 4.459 min Scan# 41
Delta R.T. 0.035 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

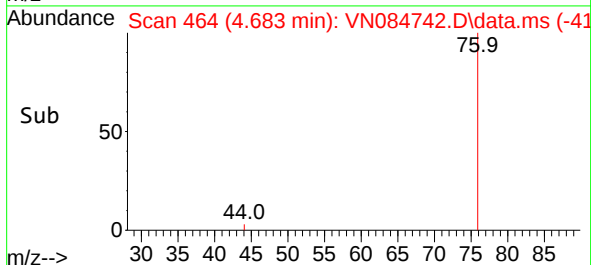
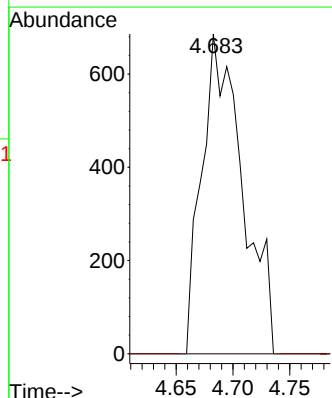
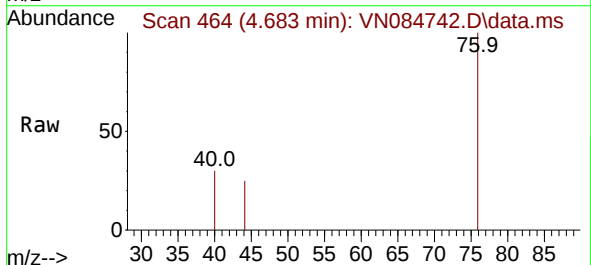
Instrument :
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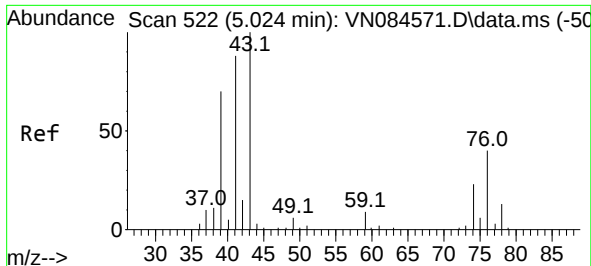
Tgt Ion: 43 Resp: 75
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



#17
Carbon Disulfide
Concen: 0.309 ug/l
RT: 4.683 min Scan# 464
Delta R.T. -0.029 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 76 Resp: 1705
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

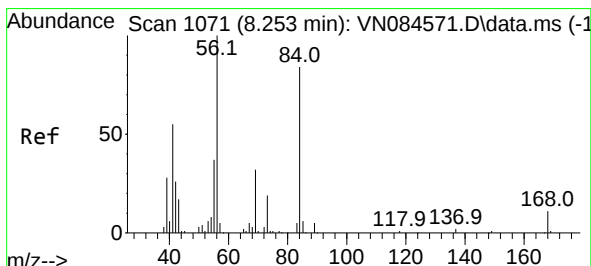
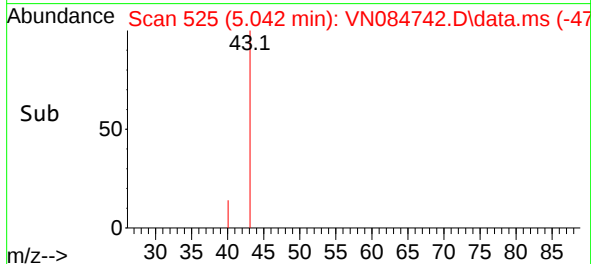
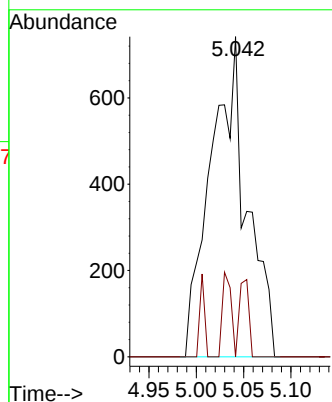
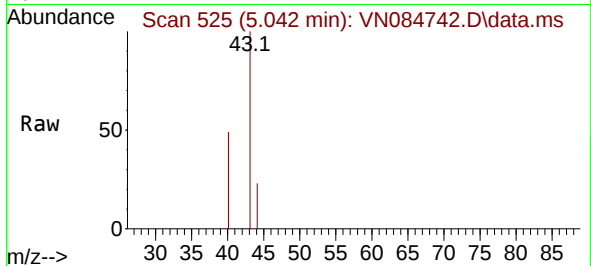




#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

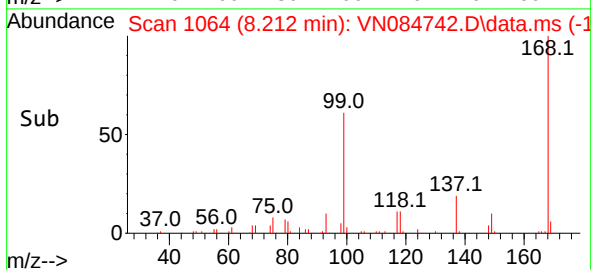
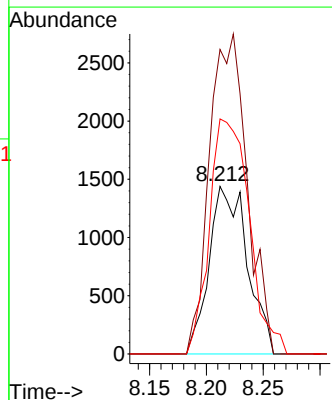
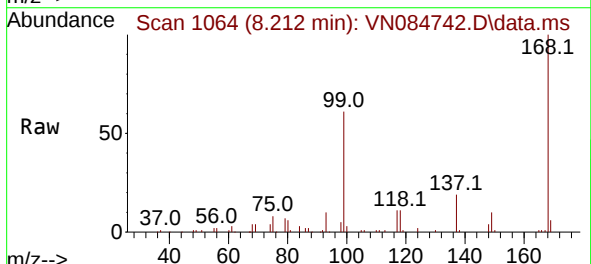
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MSVOA_N
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VIBLK

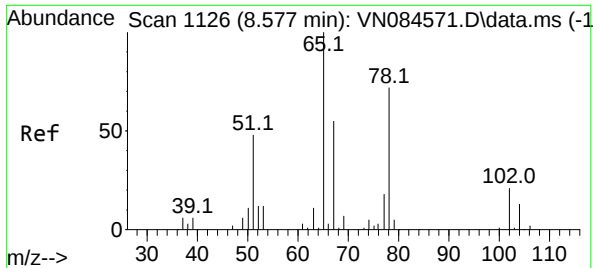
Tgt Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
74 6.3 19.2 28.8#



#31
Cyclohexane
Concen: 1.070 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 56 Resp: 3360
Ion Ratio Lower Upper
56 100
69 181.7 23.8 35.6#
84 140.2 68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 46.692 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084742.D

Acq: 08 Nov 2024 12:07

Instrument :

MSVOA_N

ClientSampleId :

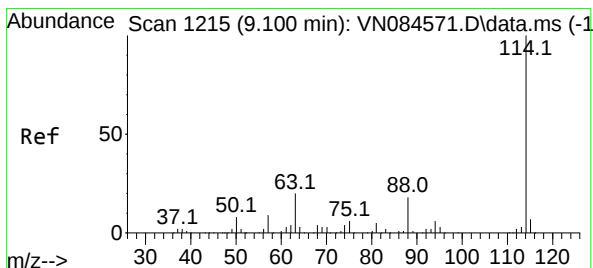
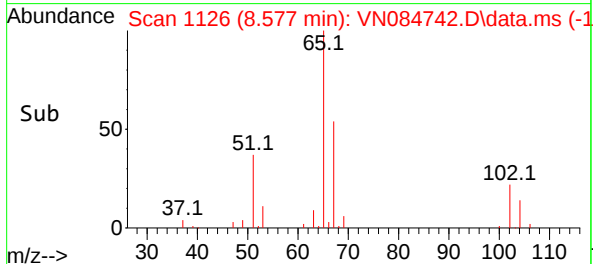
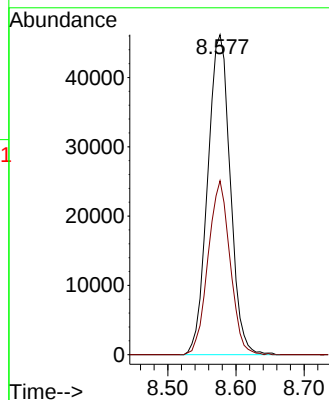
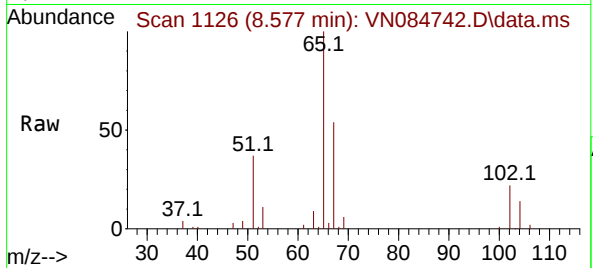
VIBLK

Tgt Ion: 65 Resp: 106157

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084742.D

Acq: 08 Nov 2024 12:07

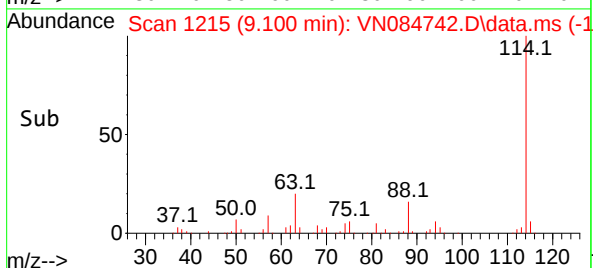
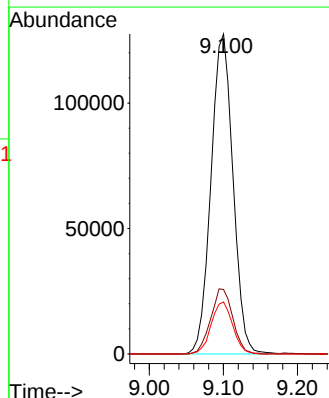
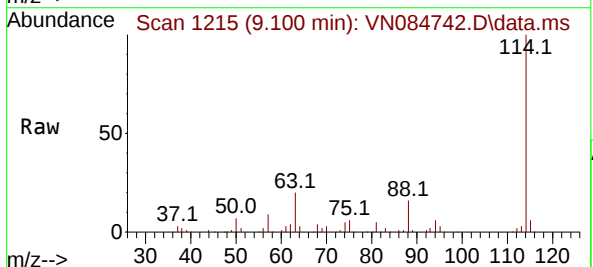
Tgt Ion: 114 Resp: 262920

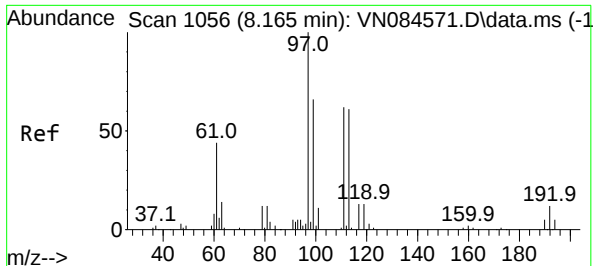
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.8

88 16.3 0.0 31.6

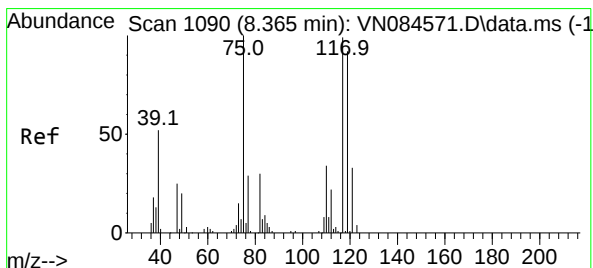
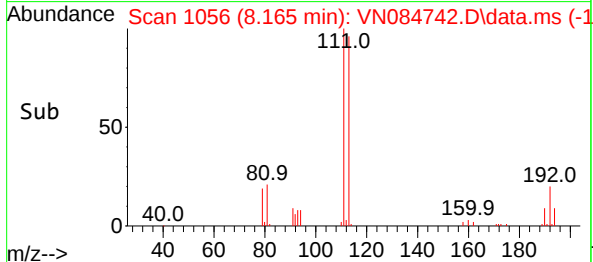
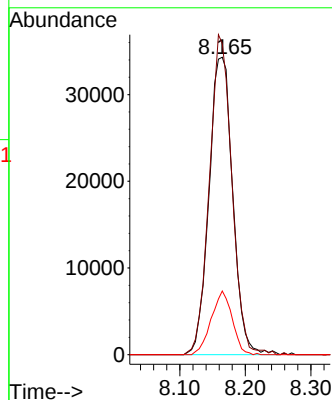
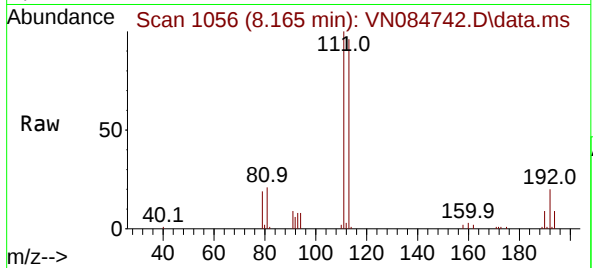




#35
Dibromofluoromethane
Concen: 48.581 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

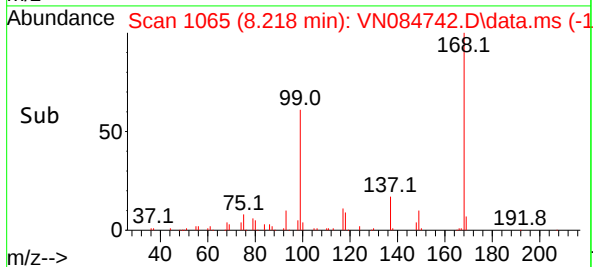
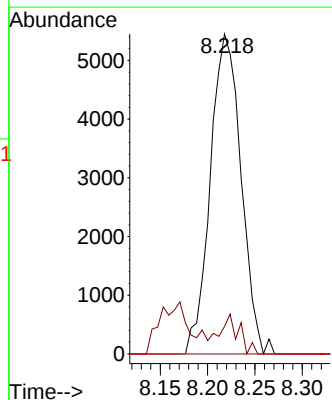
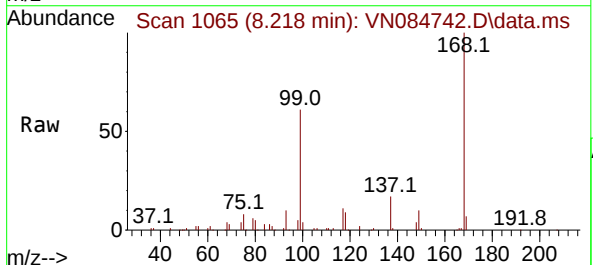
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

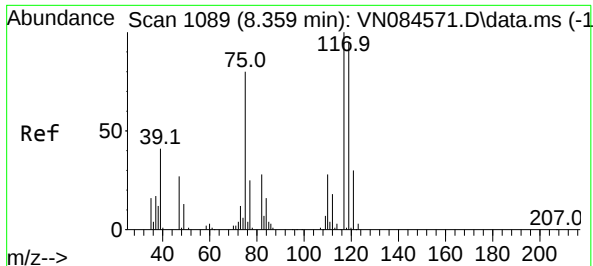
Tgt Ion:113 Resp: 86458
Ion Ratio Lower Upper
113 100
111 101.7 83.3 124.9
192 18.9 13.5 20.3



#36
1,1-Dichloropropene
Concen: 4.987 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 75 Resp: 12309
Ion Ratio Lower Upper
75 100
110 6.1 16.9 50.7#
77 0.0 24.7 37.1#

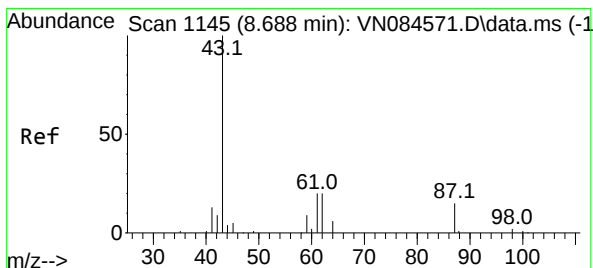
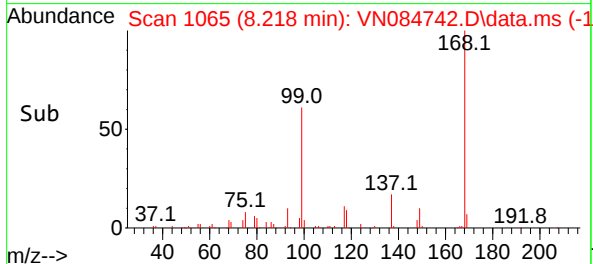
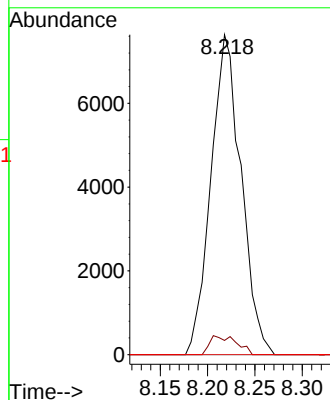
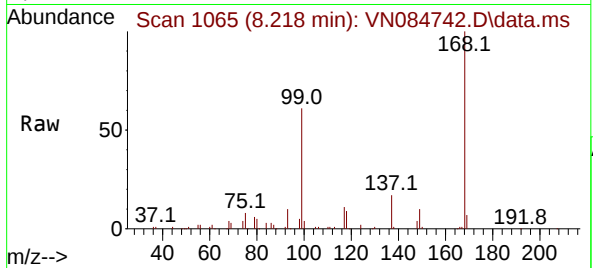




#38
Carbon Tetrachloride
Concen: 6.134 ug/l
RT: 8.218 min Scan# 110
Delta R.T. -0.141 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

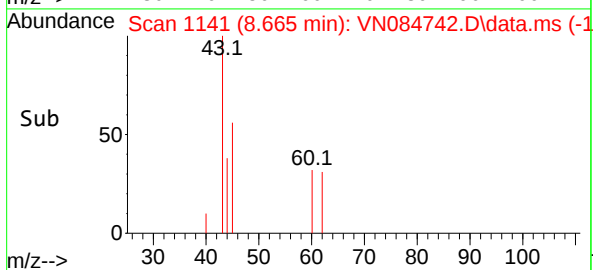
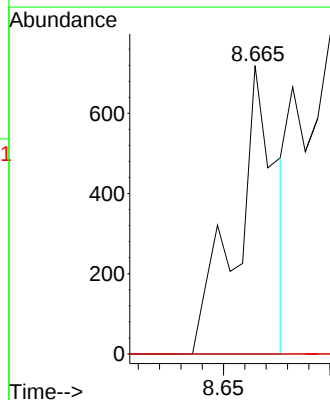
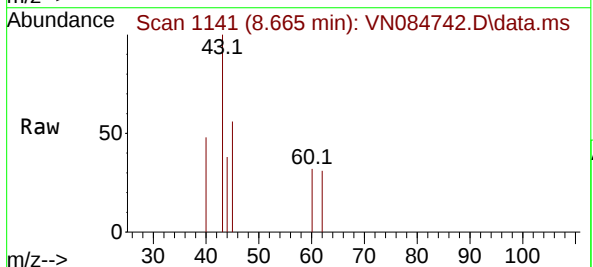
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

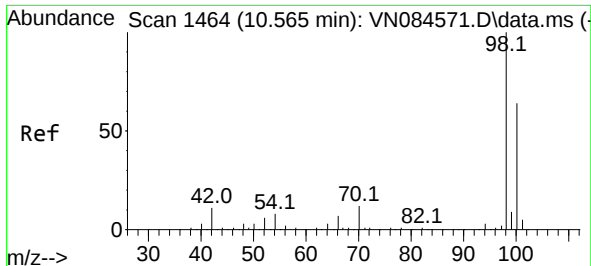
Tgt Ion:117 Resp: 16923
Ion Ratio Lower Upper
117 100
119 4.5 78.7 118.1#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.665 min Scan# 1141
Delta R.T. -0.023 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 43 Resp: 913
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#

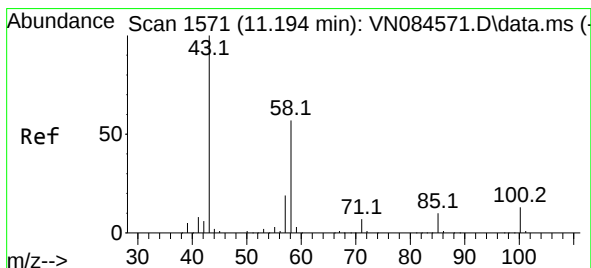
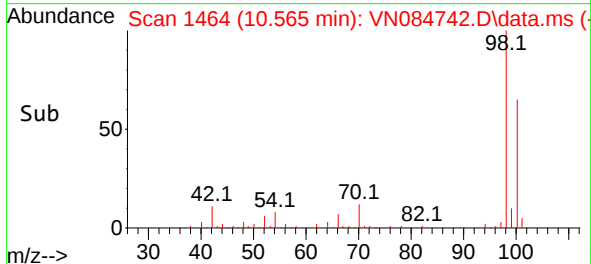
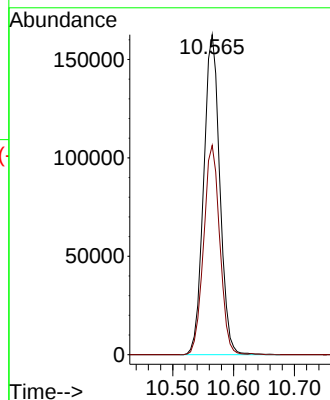
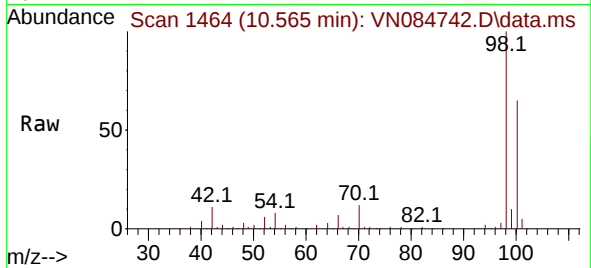




#50
Toluene-d8
Concen: 45.612 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

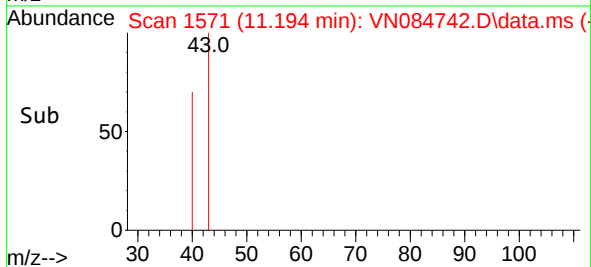
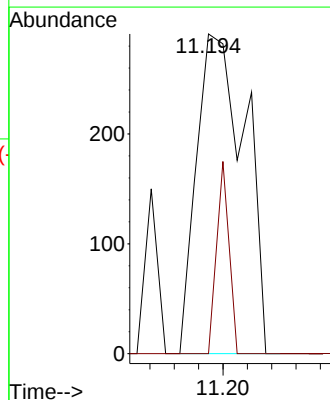
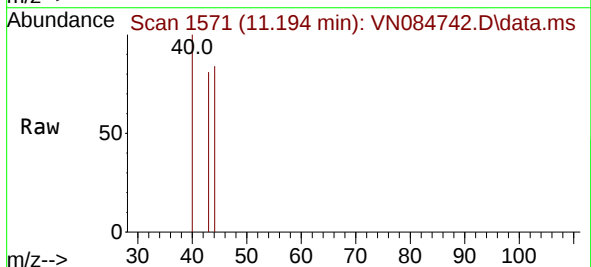
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

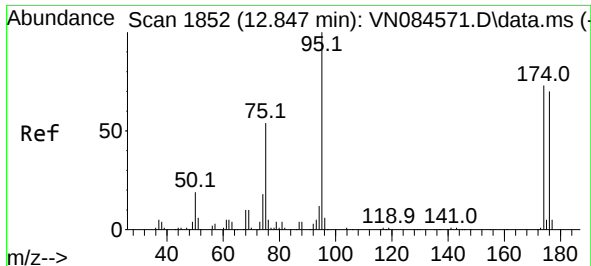
Tgt Ion: 98 Resp: 299014
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#59
2-Hexanone
Concen: 0.259 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 43 Resp: 403
Ion Ratio Lower Upper
43 100
58 15.4 27.3 81.8#

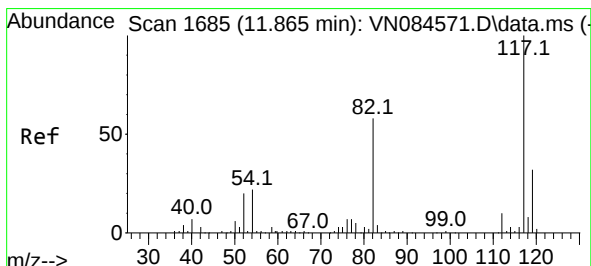
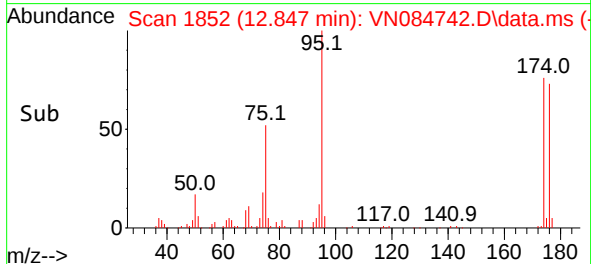
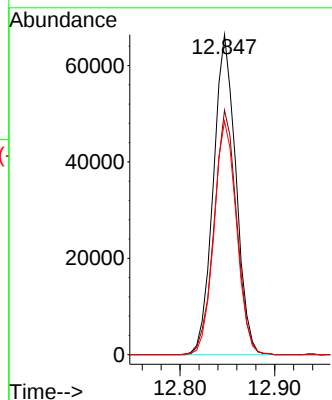
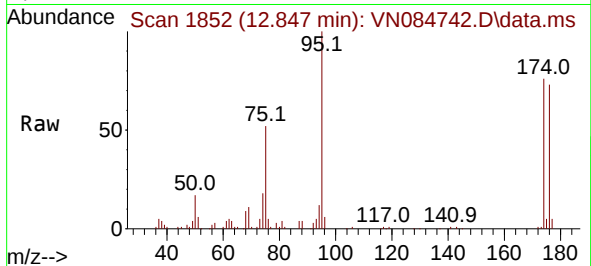




#62
4-Bromofluorobenzene
Concen: 44.835 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

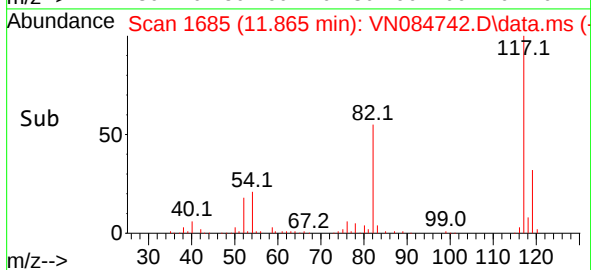
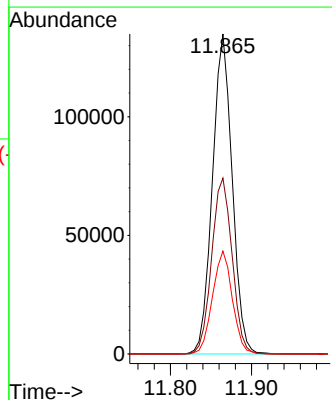
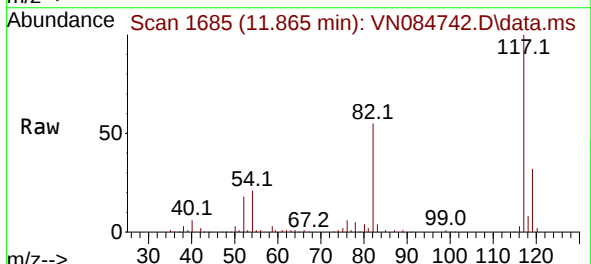
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

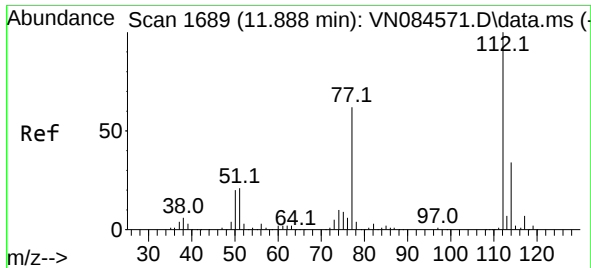
Tgt Ion: 95 Resp: 109849
Ion Ratio Lower Upper
95 100
174 76.7 0.0 145.2
176 73.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 117 Resp: 227937
Ion Ratio Lower Upper
117 100
82 54.9 47.2 70.8
119 32.2 25.4 38.0

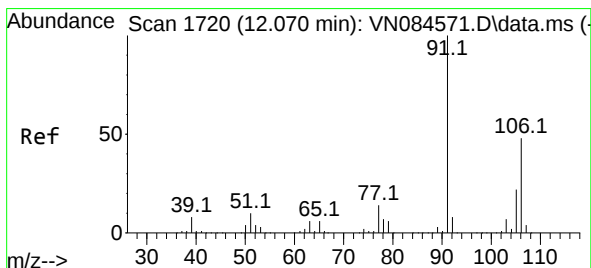
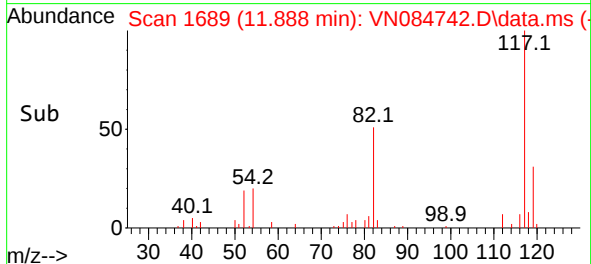
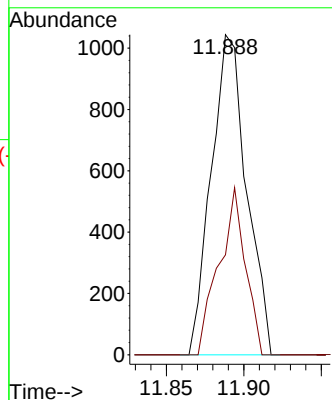
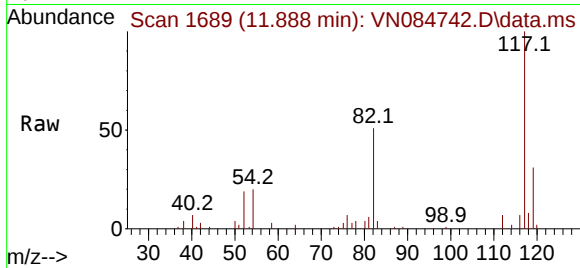




#65
Chlorobenzene
Concen: 0.325 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

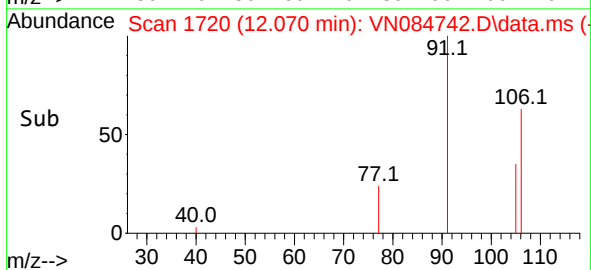
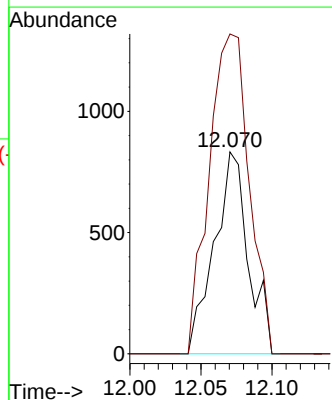
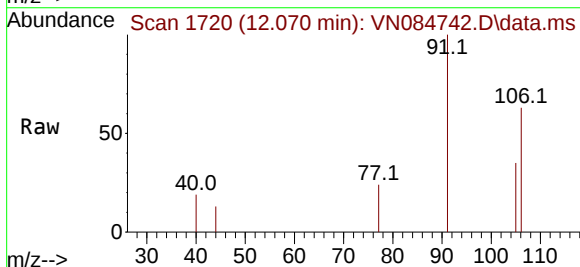
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

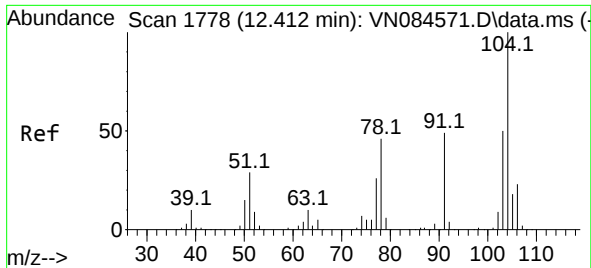
Tgt Ion:112 Resp: 1656
Ion Ratio Lower Upper
112 100
114 31.2 27.0 40.6



#68
m/p-Xylenes
Concen: 0.429 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion:106 Resp: 1381
Ion Ratio Lower Upper
106 100
91 187.9 167.1 250.7

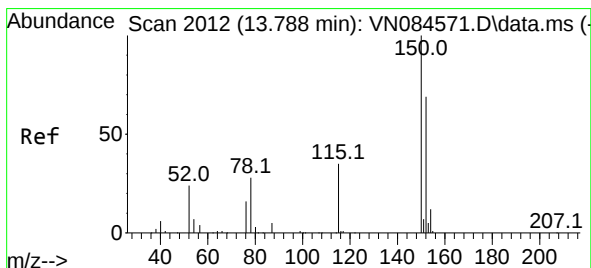
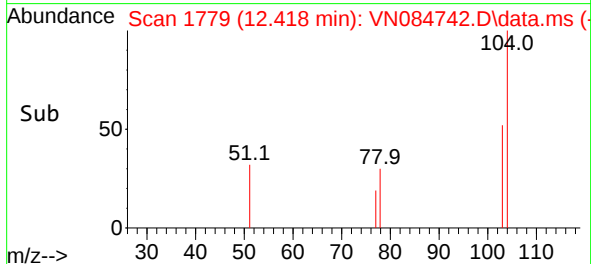
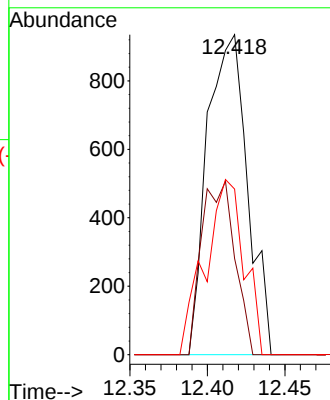
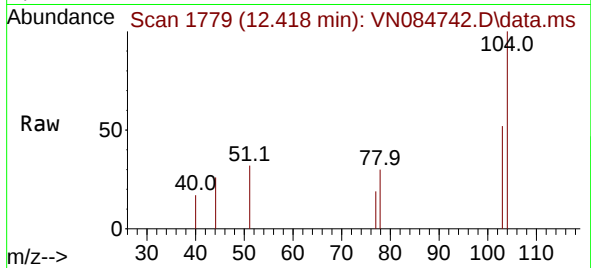




#70
Styrene
Concen: 0.320 ug/l
RT: 12.418 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

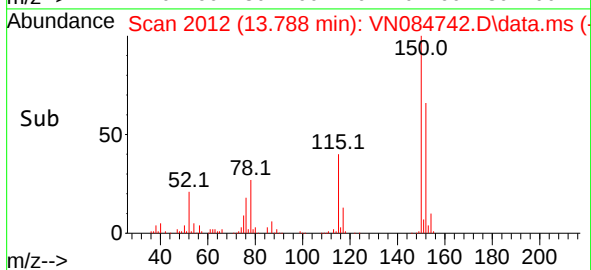
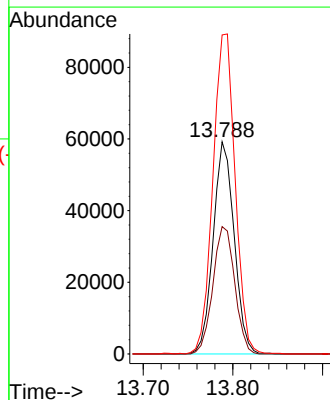
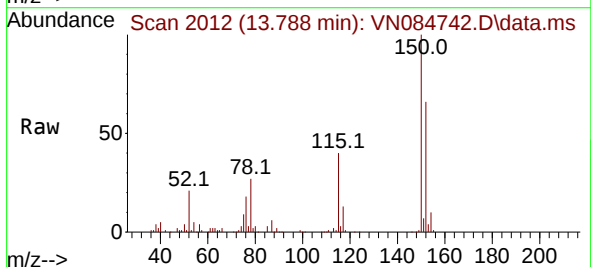
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

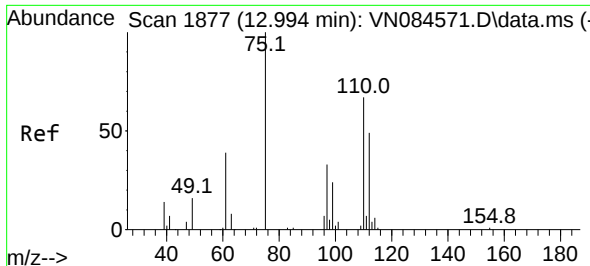
Tgt Ion:104 Resp: 1685
Ion Ratio Lower Upper
104 100
78 44.9 42.7 64.1
103 53.0 43.6 65.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion:152 Resp: 96372
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.9
150 159.5 0.0 349.8

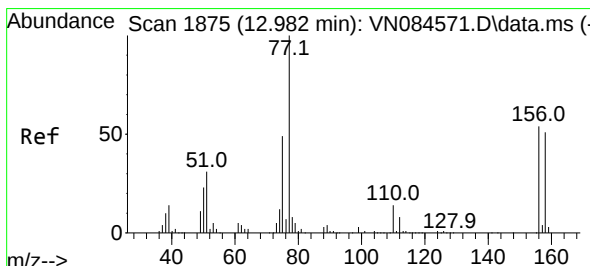
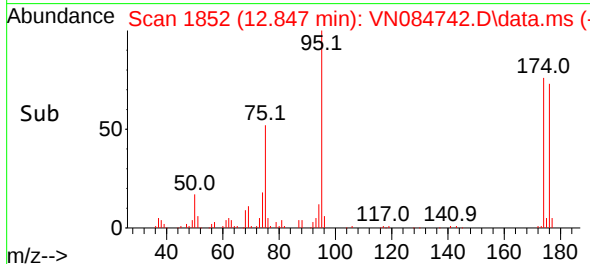
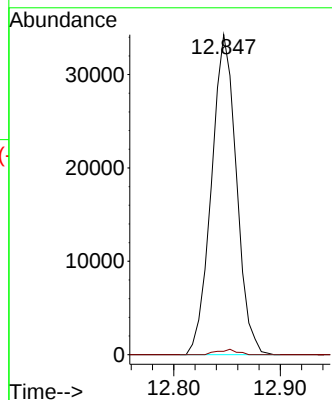
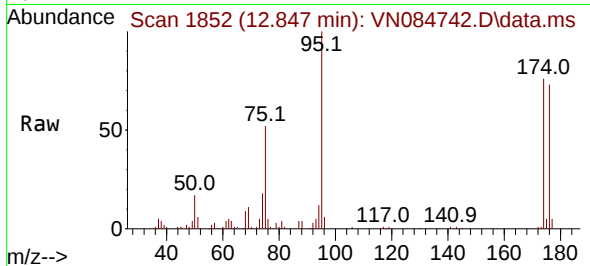




#76
1,2,3-Trichloropropane
Concen: 29.052 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

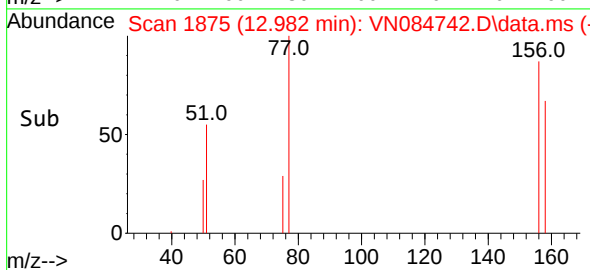
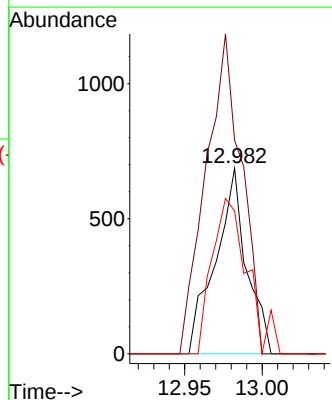
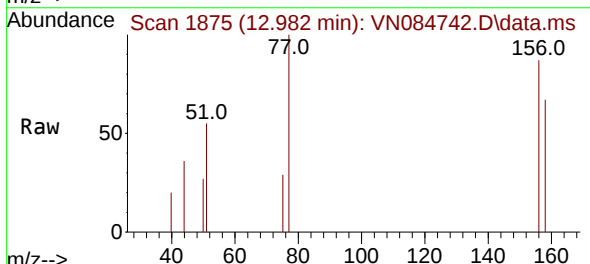
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

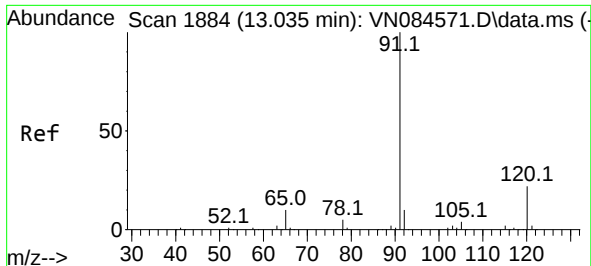
Tgt Ion: 75 Resp: 55967
Ion Ratio Lower Upper
75 100
77 1.3 96.9 290.7#



#77
Bromobenzene
Concen: 0.530 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 156 Resp: 962
Ion Ratio Lower Upper
156 100
77 197.4 115.1 345.3
158 94.7 48.9 146.8

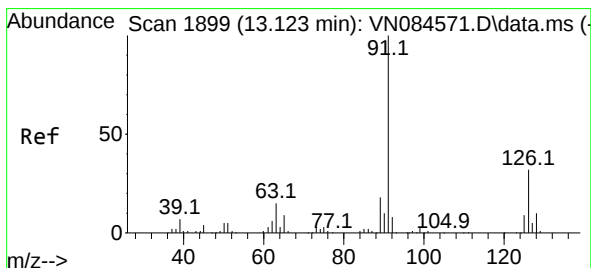
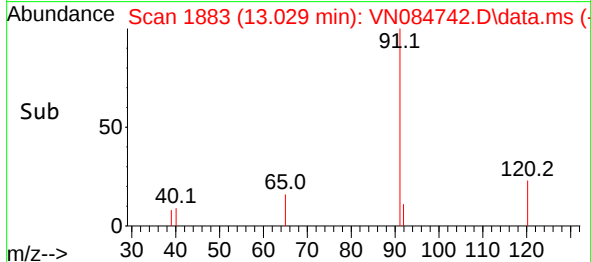
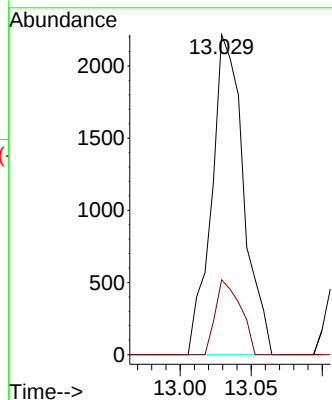
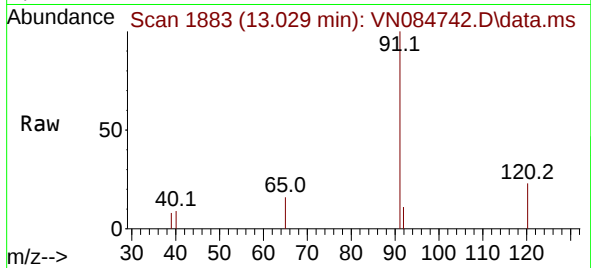




#78
n-propylbenzene
Concen: 0.437 ug/l
RT: 13.029 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

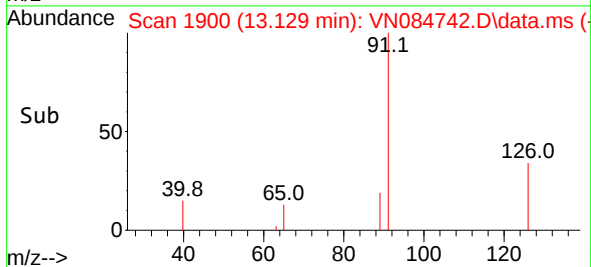
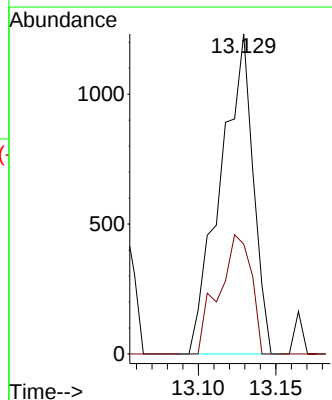
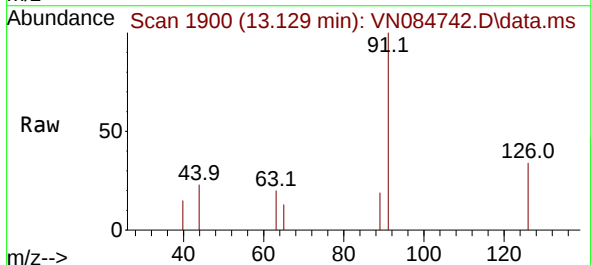
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

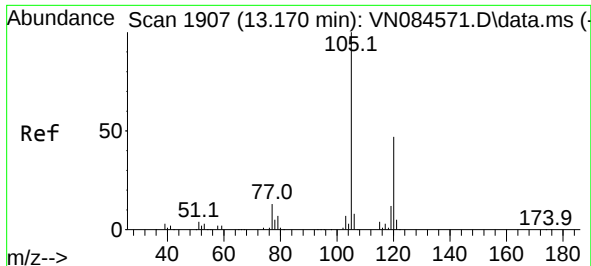
Tgt Ion: 91 Resp: 3458
Ion Ratio Lower Upper
91 100
120 18.4 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.349 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 91 Resp: 1805
Ion Ratio Lower Upper
91 100
126 37.0 15.7 47.1

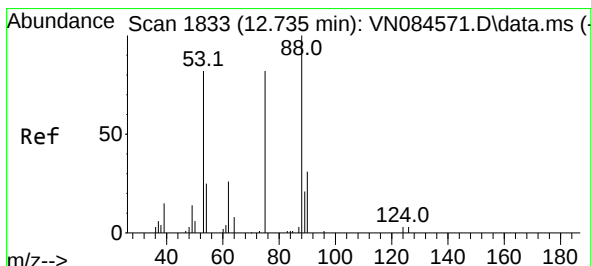
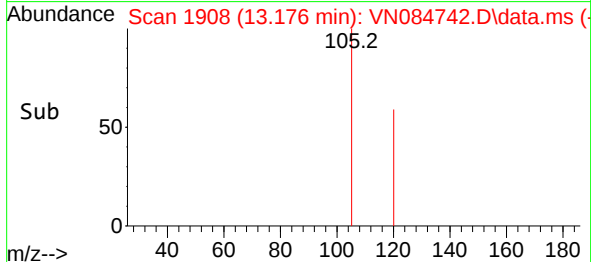
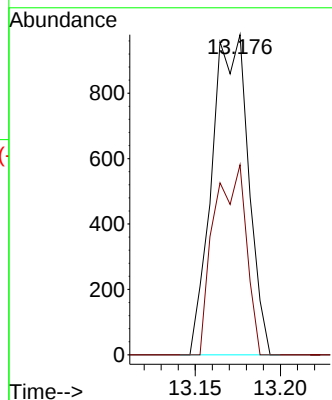
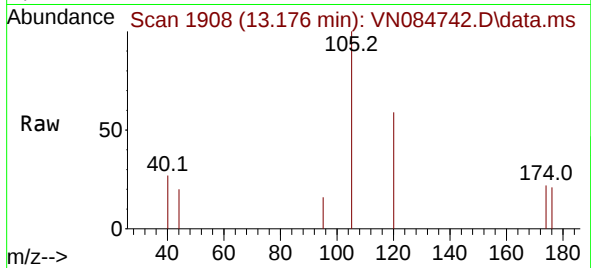




#80
1,3,5-Trimethylbenzene
Concen: 0.260 ug/l
RT: 13.176 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

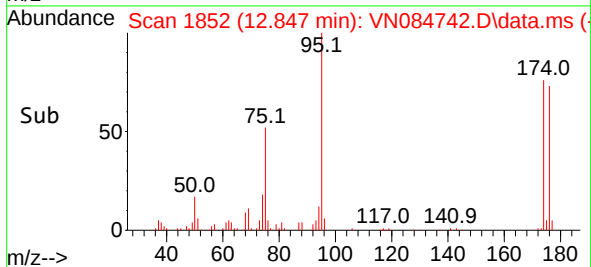
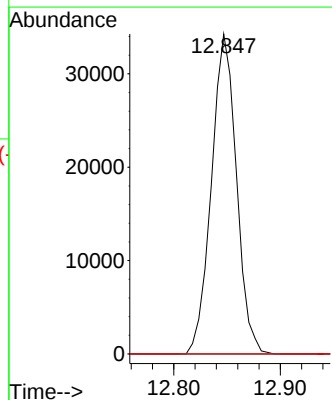
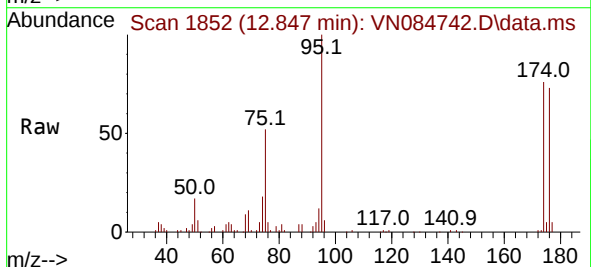
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

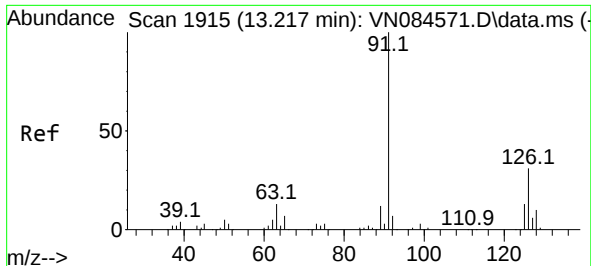
Tgt Ion:105 Resp: 1453
Ion Ratio Lower Upper
105 100
120 52.3 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 68.923 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 75 Resp: 55967
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

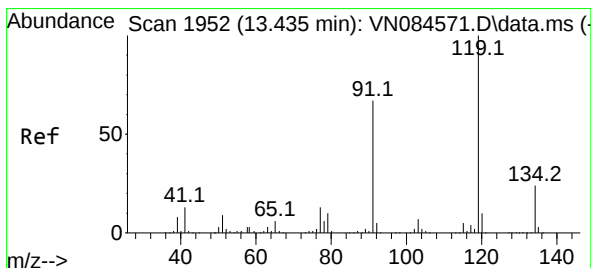
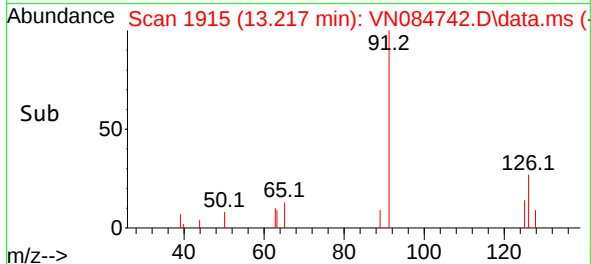
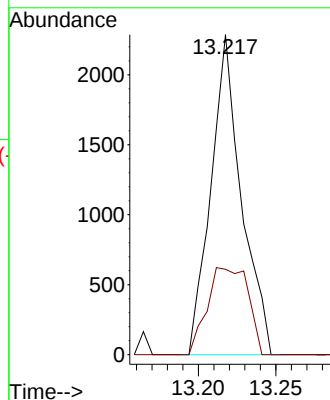
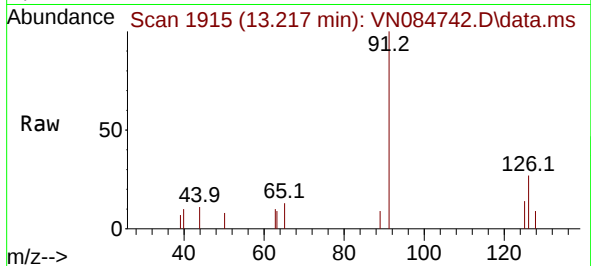




#82
4-Chlorotoluene
Concen: 0.574 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

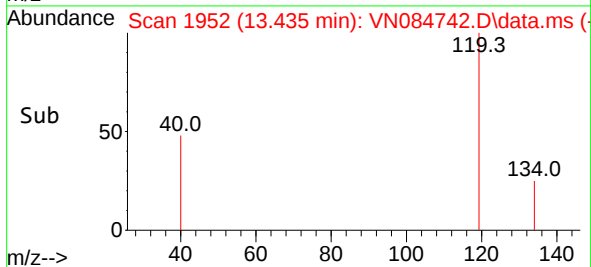
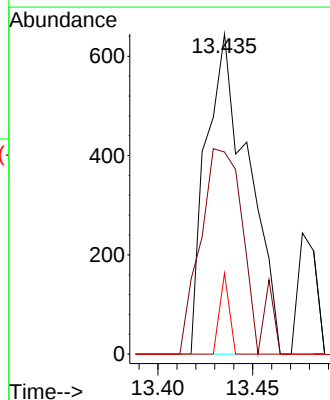
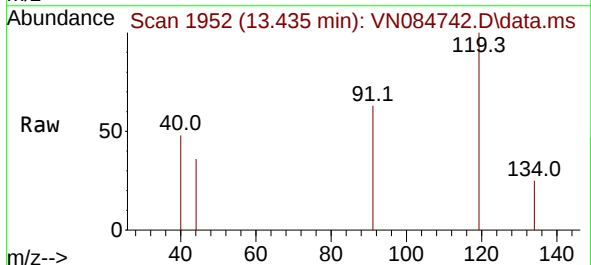
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

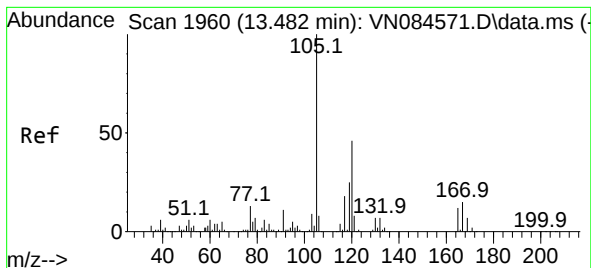
Tgt Ion: 91 Resp: 3123
Ion Ratio Lower Upper
91 100
126 36.4 15.7 47.1



#83
tert-Butylbenzene
Concen: 0.217 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 119 Resp: 1004
Ion Ratio Lower Upper
119 100
91 67.6 34.1 102.3
134 5.8 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 0.285 ug/l

RT: 13.476 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN084742.D

Acq: 08 Nov 2024 12:07

Instrument :

MSVOA_N

ClientSampleId :

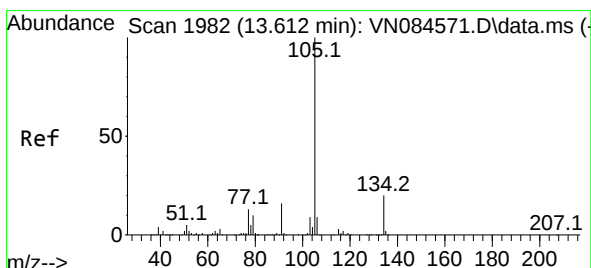
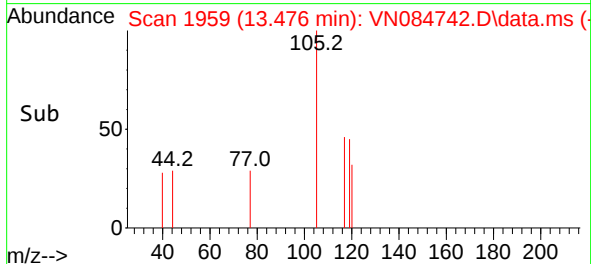
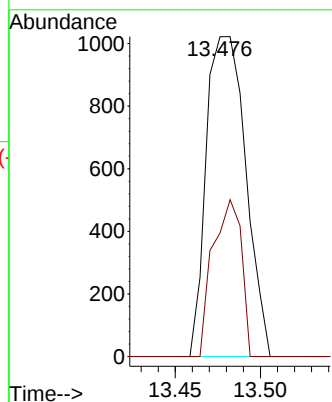
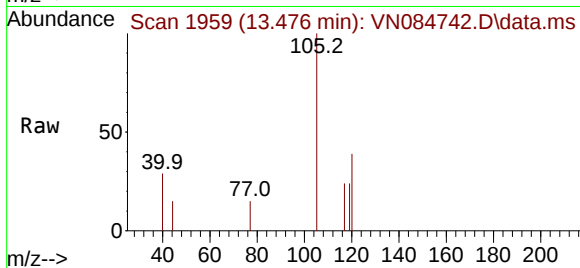
VIBLK

Tgt Ion:105 Resp: 1649

Ion Ratio Lower Upper

105 100

120 35.4 22.3 66.8



#85

sec-Butylbenzene

Concen: 0.320 ug/l

RT: 13.606 min Scan# 1981

Delta R.T. -0.012 min

Lab File: VN084742.D

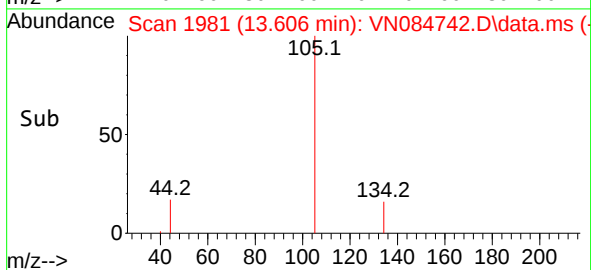
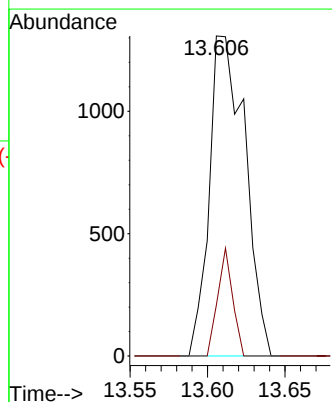
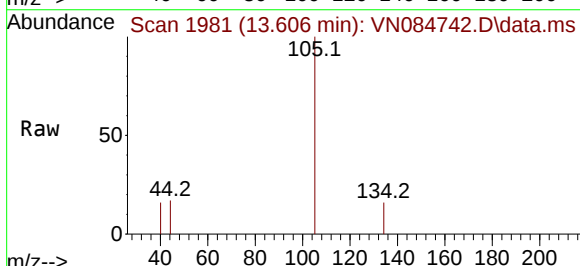
Acq: 08 Nov 2024 12:07

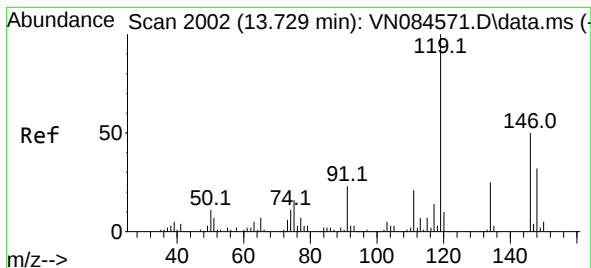
Tgt Ion:105 Resp: 2093

Ion Ratio Lower Upper

105 100

134 14.1 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.350 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084742.D

Acq: 08 Nov 2024 12:07

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

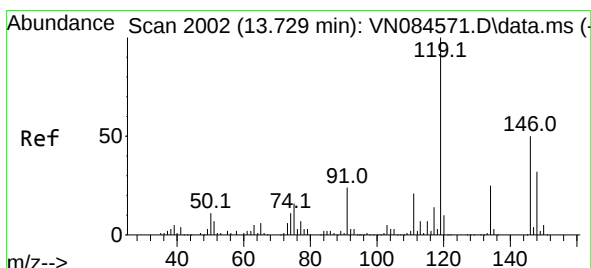
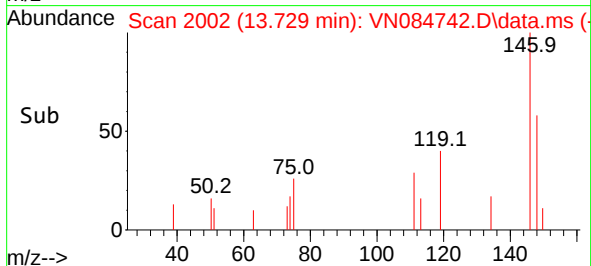
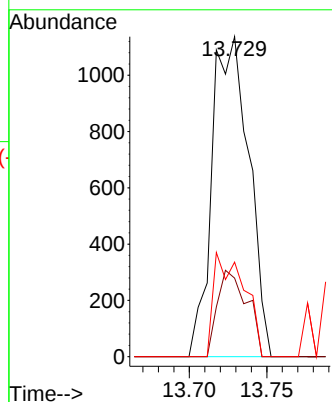
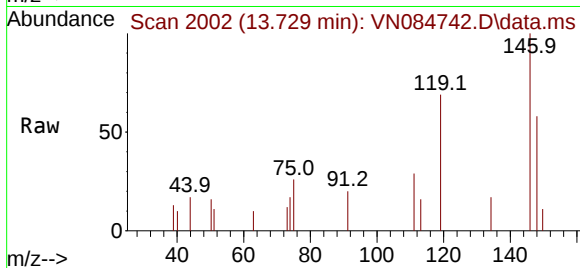
Tgt Ion:119 Resp: 1880

Ion Ratio Lower Upper

119 100

134 21.6 12.6 37.8

91 26.9 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.688 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084742.D

Acq: 08 Nov 2024 12:07

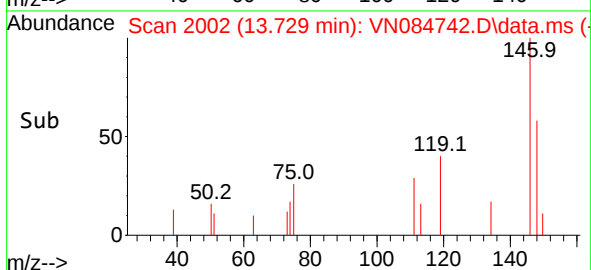
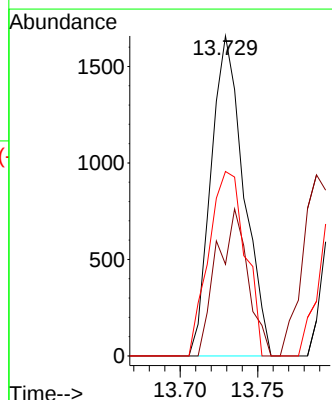
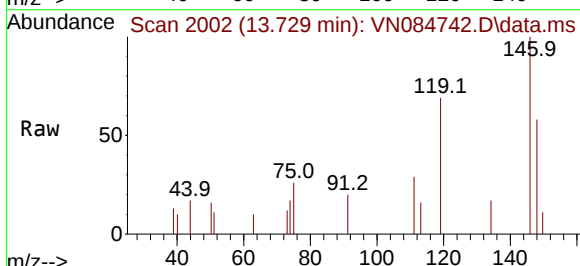
Tgt Ion:146 Resp: 2436

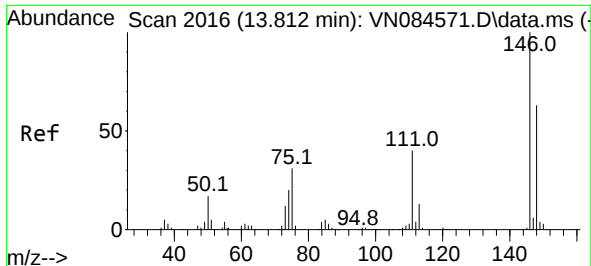
Ion Ratio Lower Upper

146 100

111 43.7 21.8 65.3

148 64.2 31.9 95.7

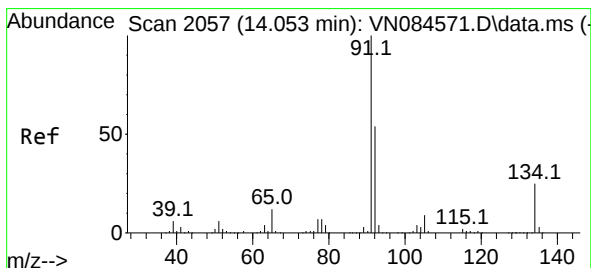
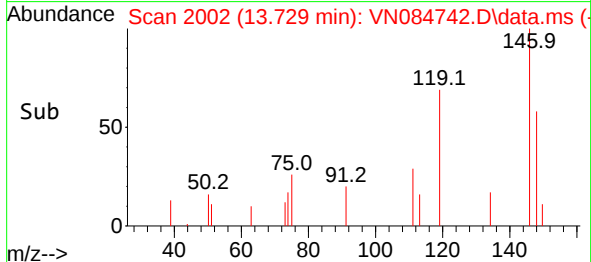
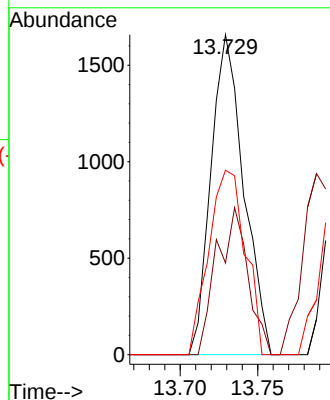
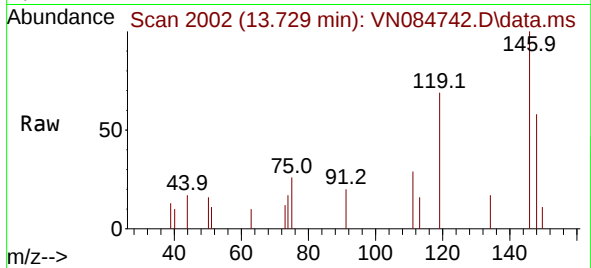




#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.729 min Scan# 2016
Delta R.T. -0.083 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

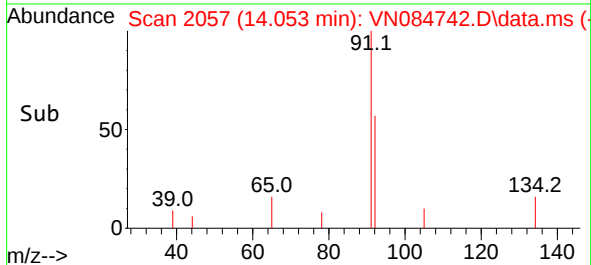
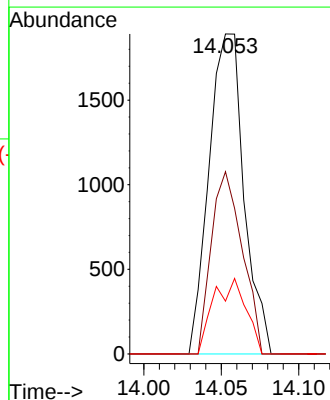
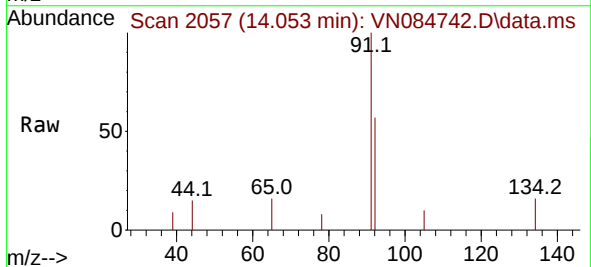
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

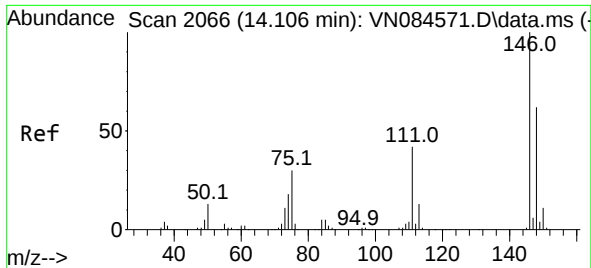
Tgt Ion:146 Resp: 2436
Ion Ratio Lower Upper
146 100
111 43.7 21.2 63.6
148 64.2 31.9 95.9



#89
n-Butylbenzene
Concen: 0.592 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion: 91 Resp: 2974
Ion Ratio Lower Upper
91 100
92 50.3 26.6 79.7
134 21.9 12.3 36.9

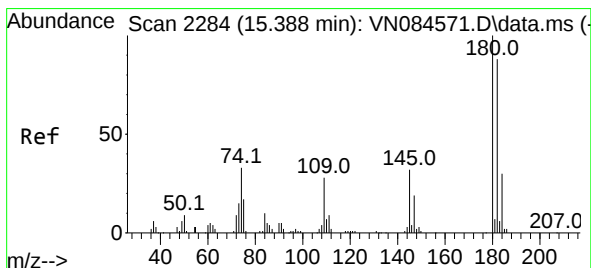
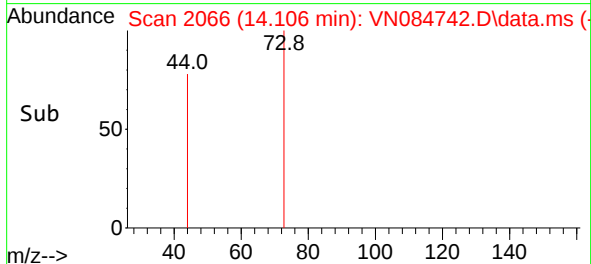
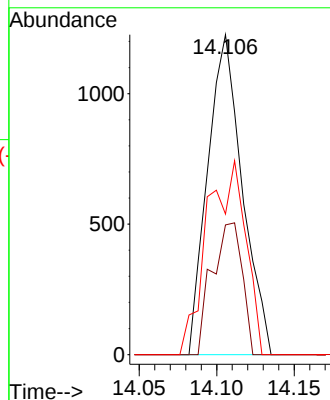
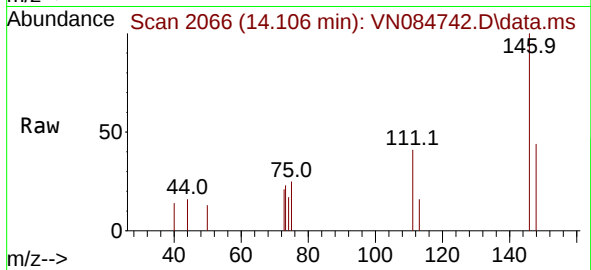




#91
1,2-Dichlorobenzene
Concen: 0.559 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

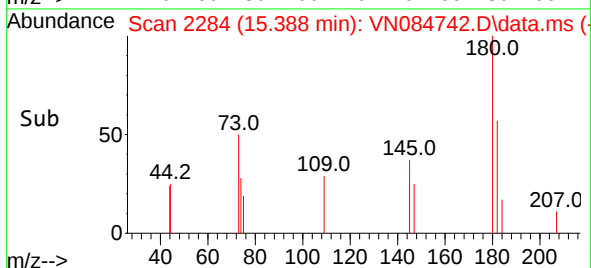
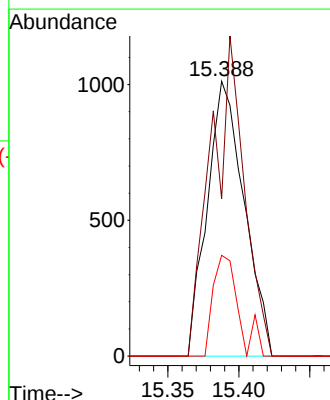
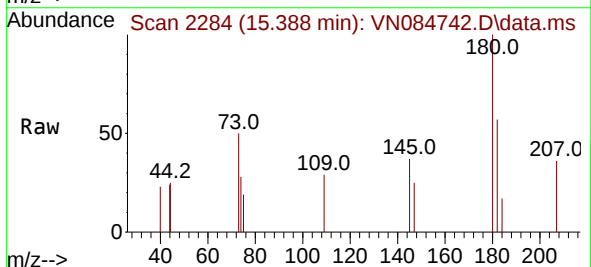
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

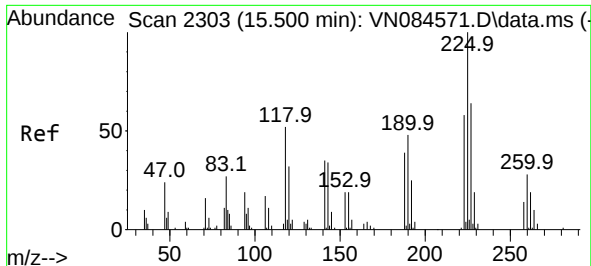
Tgt Ion:146 Resp: 1902
Ion Ratio Lower Upper
146 100
111 35.8 22.0 66.0
148 67.4 32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 0.981 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

Tgt Ion:180 Resp: 1829
Ion Ratio Lower Upper
180 100
182 105.0 47.0 141.0
145 25.1 16.4 49.4

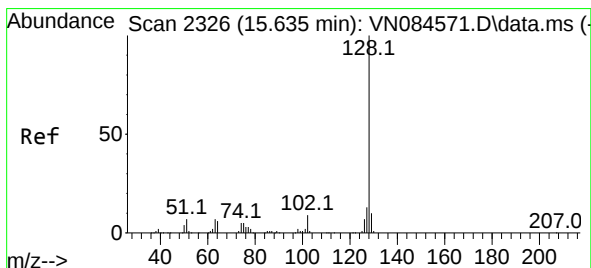
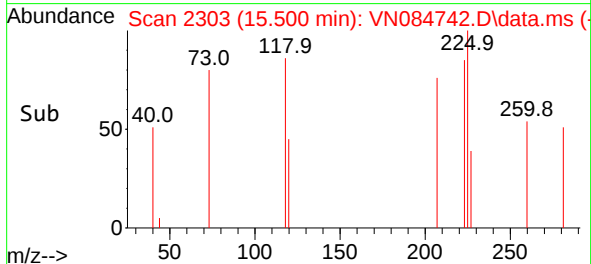
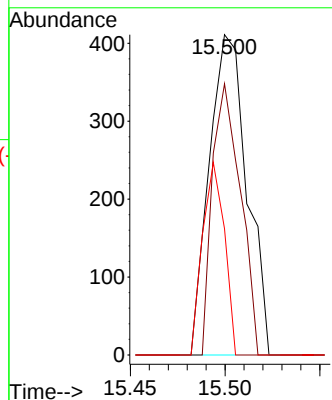
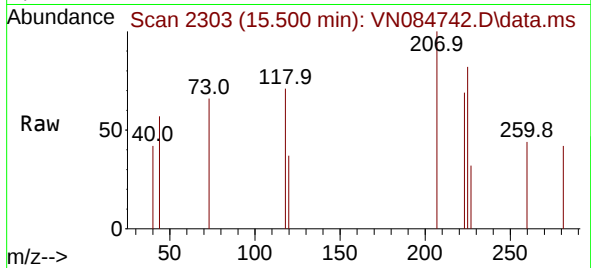




#94
Hexachlorobutadiene
Concen: 0.698 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

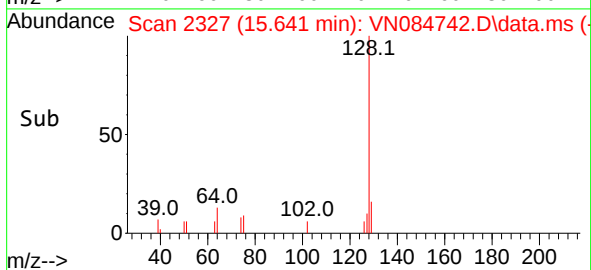
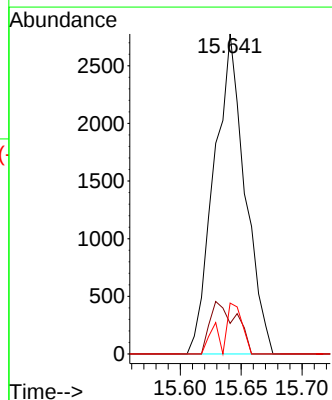
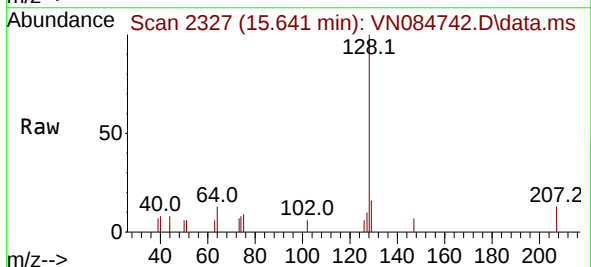
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

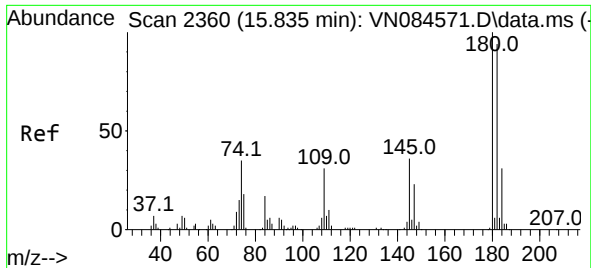
Tgt Ion:225 Resp: 571
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 34.9 32.4 97.0



#95
Naphthalene
Concen: 0.880 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084742.D
Acq: 08 Nov 2024 12:07

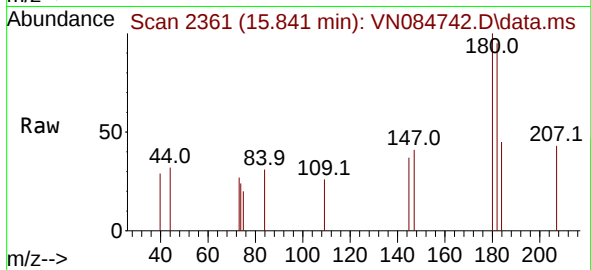
Tgt Ion:128 Resp: 4907
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 10.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.933 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084742.D
 Acq: 08 Nov 2024 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK



Tgt Ion:	180	Resp:	1687
Ion	Ratio	Lower	Upper
180	100		
182	100.2	48.2	144.6
145	33.1	17.3	51.9

