

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083756.D
 Acq On : 10 Sep 2024 16:55
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 11 03:16:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	107993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	221590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108324	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	88247	54.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.380%	
35) Dibromofluoromethane	8.165	113	69503	48.994	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.980%	
50) Toluene-d8	10.565	98	249806	50.938	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	12.847	95	109816	54.275	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.540%	

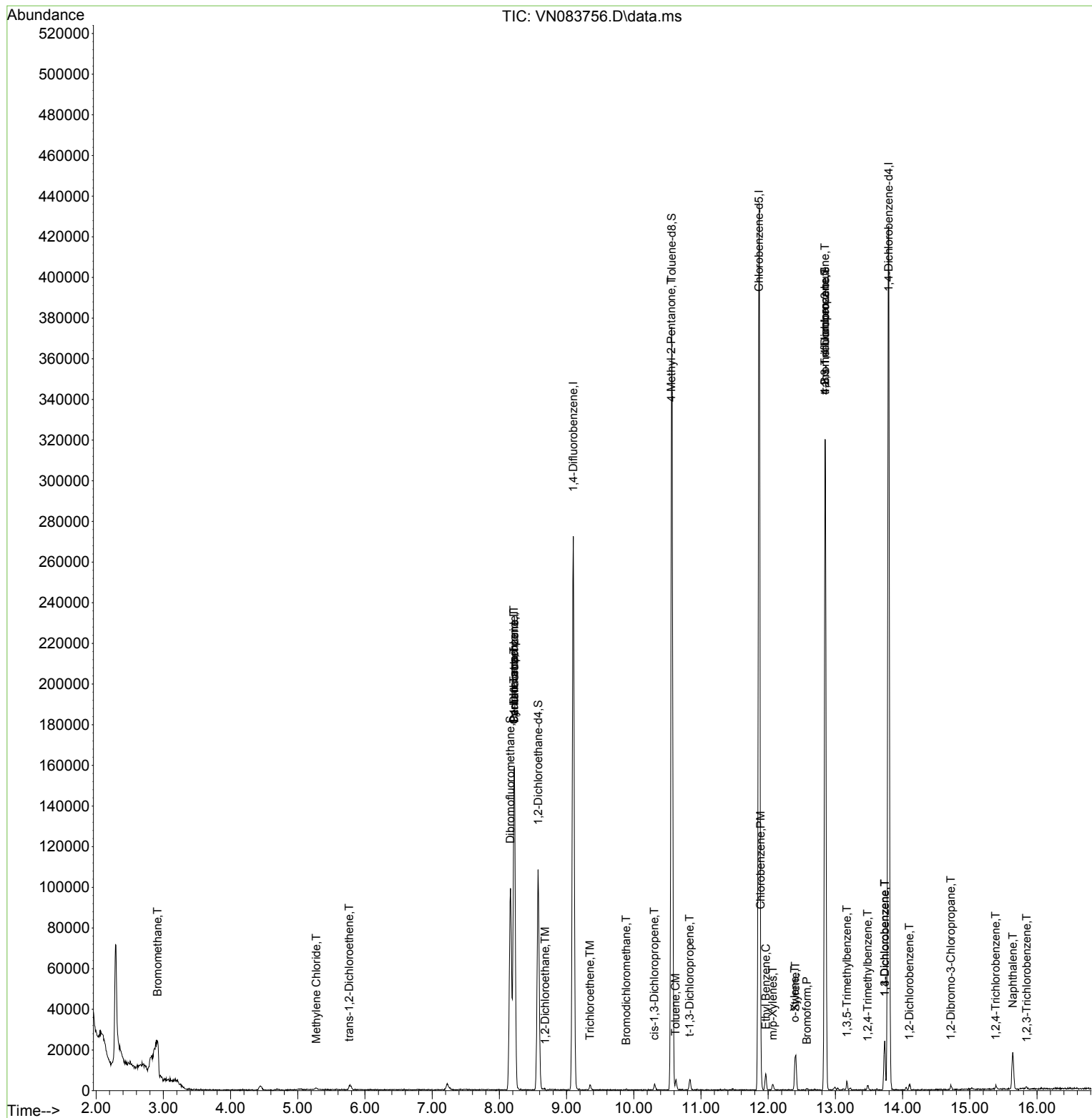
Target Compounds			Qvalue			
3) Chloromethane	2.365	50	1166	Below Cal	#	41
5) Bromomethane	2.912	94	427	0.541	ug/l #	78
18) Methyl Acetate	5.036	43	1043	Below Cal	#	52
20) Methylene Chloride	5.277	84	555	0.415	ug/l #	52
21) trans-1,2-Dichloroethene	5.765	96	688	0.550	ug/l #	68
31) Cyclohexane	8.218	56	2823	1.200	ug/l #	8
36) 1,1-Dichloropropene	8.218	75	10074	4.718	ug/l #	50
38) Carbon Tetrachloride	8.218	117	13476	5.563	ug/l #	15
42) 1,2-Dichloroethane	8.682	62	878	0.366	ug/l #	77
44) Trichloroethene	9.347	130	966	0.649	ug/l	82
47) Bromodichloromethane	9.888	83	567	0.241	ug/l #	24
51) 4-Methyl-2-Pentanone	10.559	43	1191	0.623	ug/l #	1
52) Toluene	10.623	92	2126	0.541	ug/l	92
53) t-1,3-Dichloropropene	10.829	75	3052	1.279	ug/l #	83
54) cis-1,3-Dichloropropene	10.306	75	1672	0.667	ug/l	96
65) Chlorobenzene	11.888	112	3171	0.602	ug/l #	82
67) Ethyl Benzene	11.965	91	5884	0.628	ug/l #	87
68) m/p-Xylenes	12.070	106	1020	0.293	ug/l	94
69) o-Xylene	12.394	106	2038	0.606	ug/l	90
70) Styrene	12.406	104	6837	1.238	ug/l	95
71) Bromoform	12.576	173	453	0.368	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	63175	29.634	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	2146	0.304	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	63175	75.699	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.482	105	2036	0.287	ug/l	92
87) 1,3-Dichlorobenzene	13.735	146	9635	2.531	ug/l	99
88) 1,4-Dichlorobenzene	13.735	146	9635	2.499	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	1364	0.371	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	542	1.104	ug/l	88
93) 1,2,4-Trichlorobenzene	15.388	180	640	0.325	ug/l #	85
95) Naphthalene	15.641	128	17076	2.847	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	463	0.246	ug/l #	77

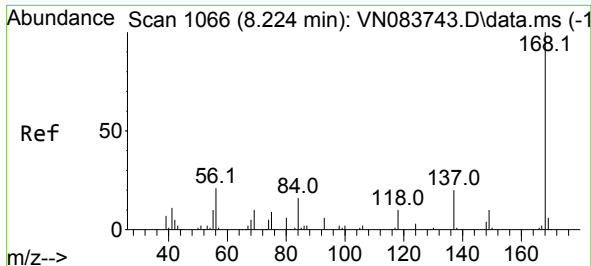
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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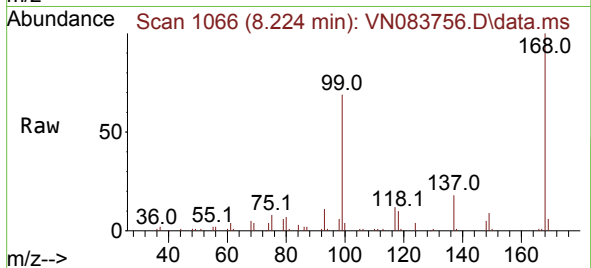
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 02:47:22 2024
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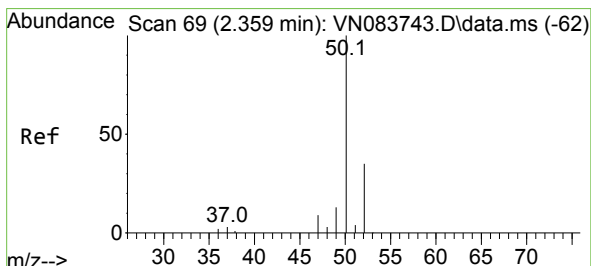
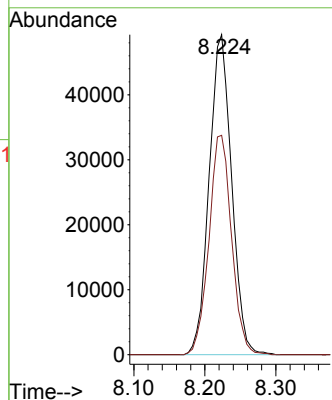
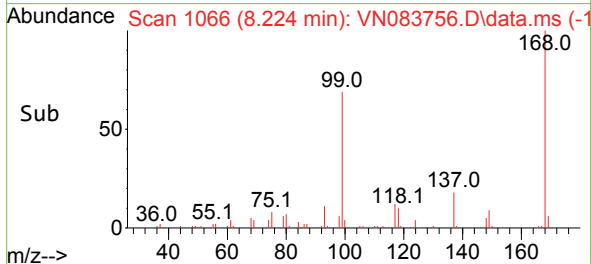


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :
IBLK

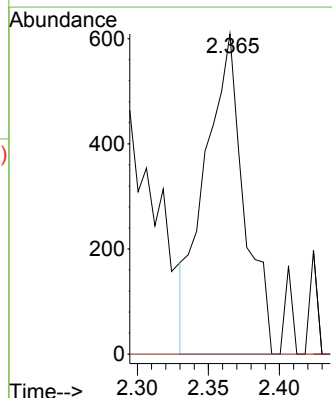
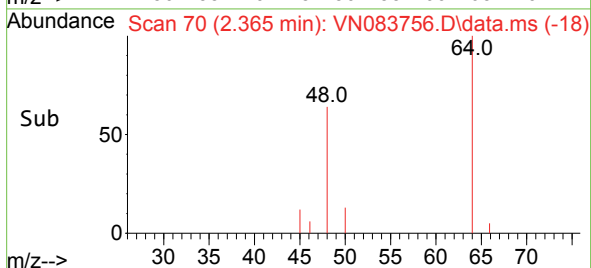
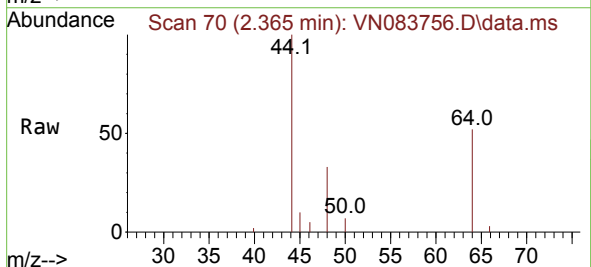


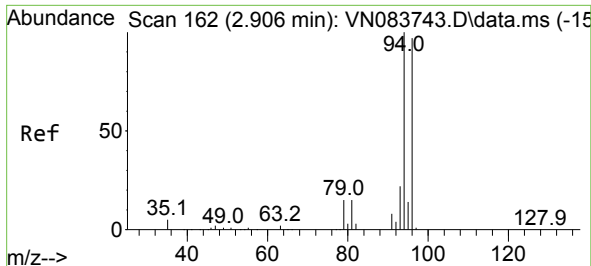
Tgt Ion:168 Resp: 107993
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion: 50 Resp: 1166
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

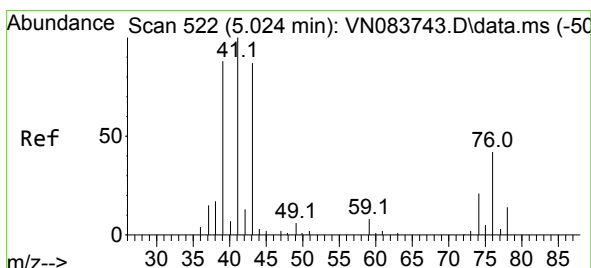
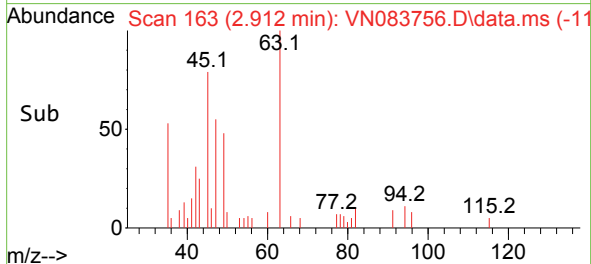
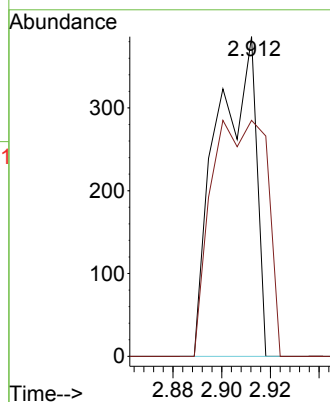
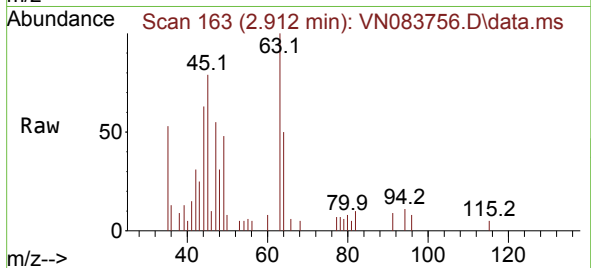




#5
Bromomethane
Concen: 0.541 ug/l
RT: 2.912 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

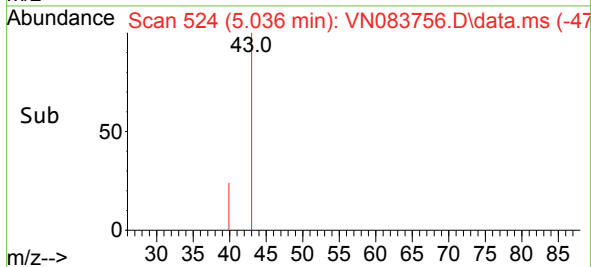
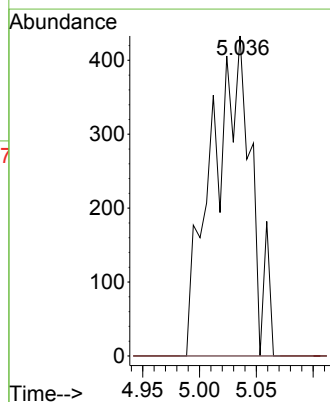
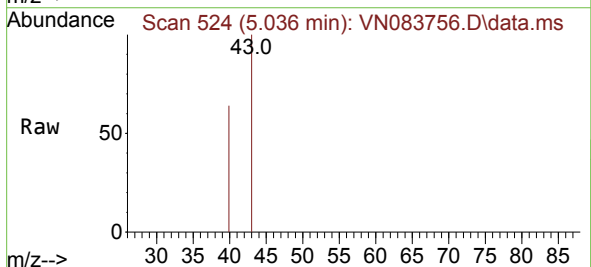
Instrument :
MSVOA_N
ClientSampleId :
IBLK

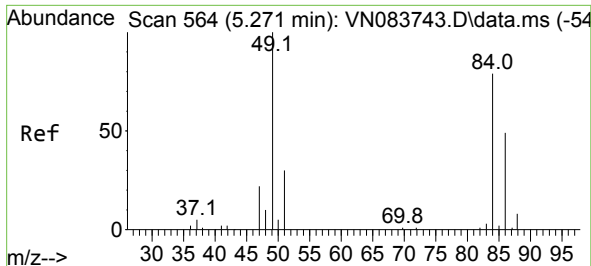
Tgt Ion: 94 Resp: 427
Ion Ratio Lower Upper
94 100
96 73.8 76.0 114.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

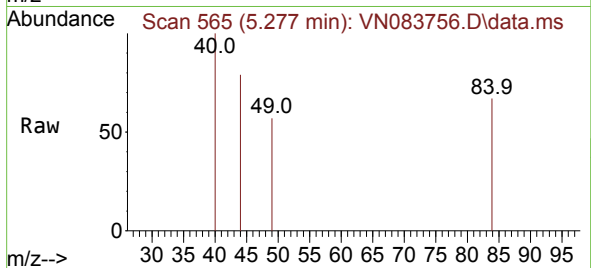
Tgt Ion: 43 Resp: 1043
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



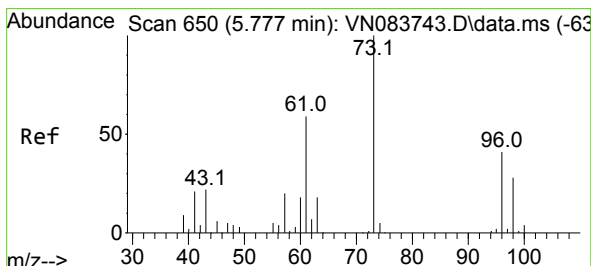
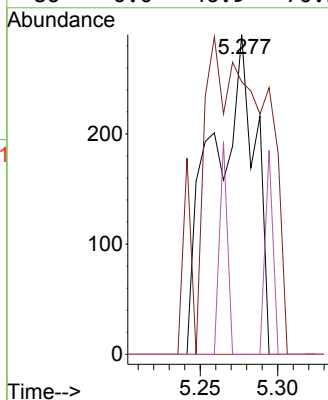
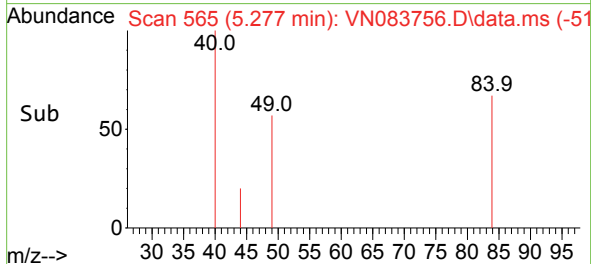


#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 5.277 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

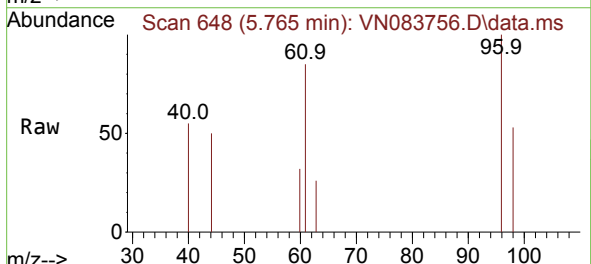
Instrument :
MSVOA_N
ClientSampleId :
IBLK



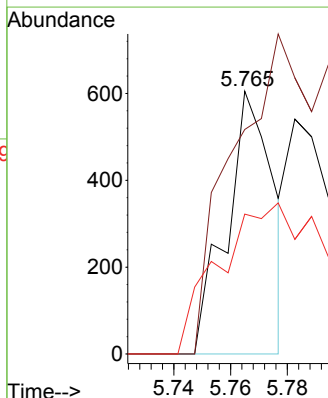
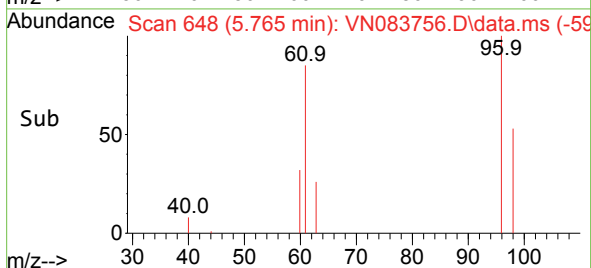
Tgt Ion: 84 Resp: 555
Ion Ratio Lower Upper
84 100
49 85.2 93.4 140.0#
51 0.0 29.2 43.8#
86 0.0 46.9 70.3#

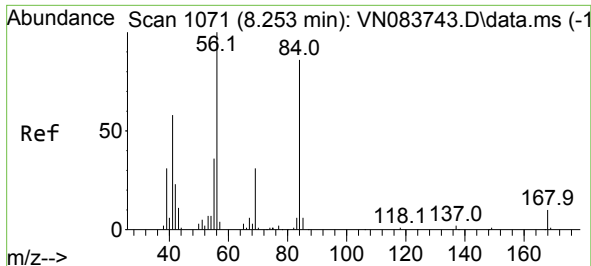


#21
trans-1,2-Dichloroethene
Concen: 0.550 ug/l
RT: 5.765 min Scan# 648
Delta R.T. -0.012 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55



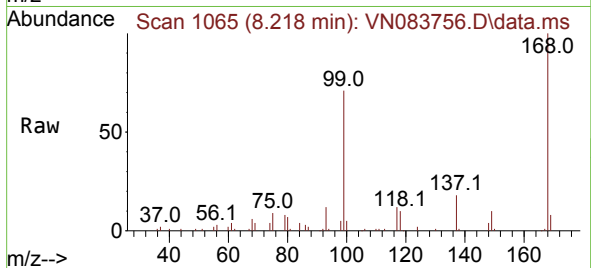
Tgt Ion: 96 Resp: 688
Ion Ratio Lower Upper
96 100
61 85.5 106.0 159.0#
98 53.2 52.2 78.2





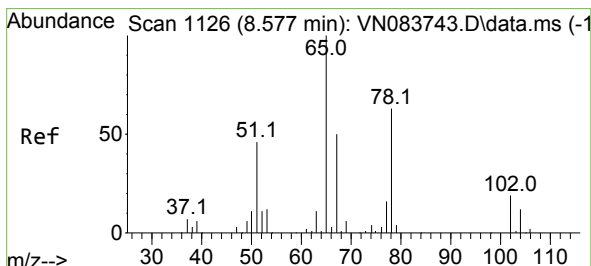
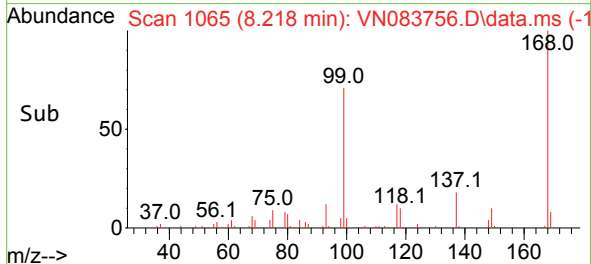
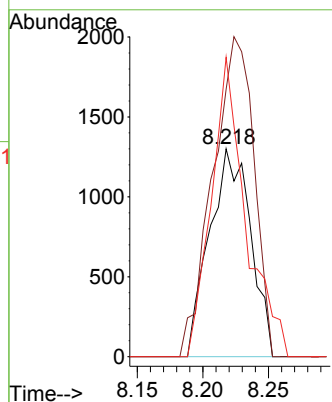
#31
Cyclohexane
Concen: 1.200 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion: 56 Resp: 2823

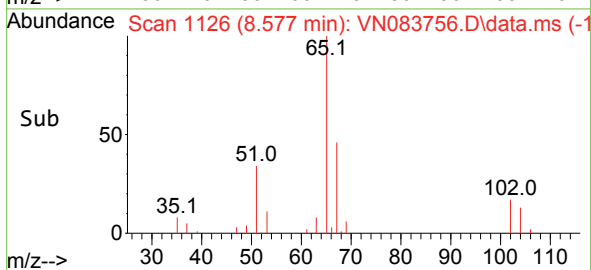
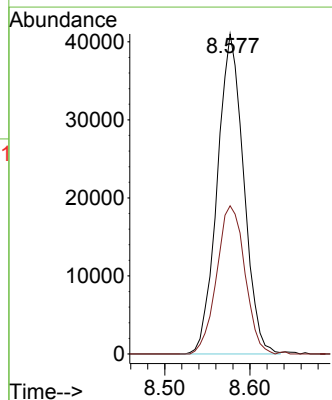
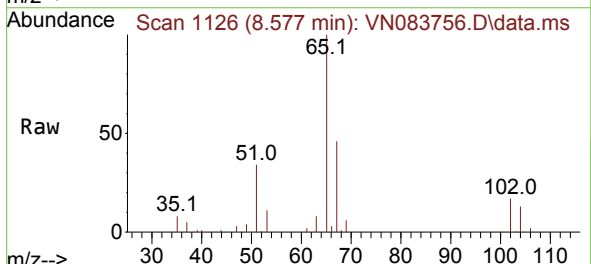
Ion	Ratio	Lower	Upper
56	100		
69	128.7	26.9	40.3#
84	144.1	69.2	103.8#

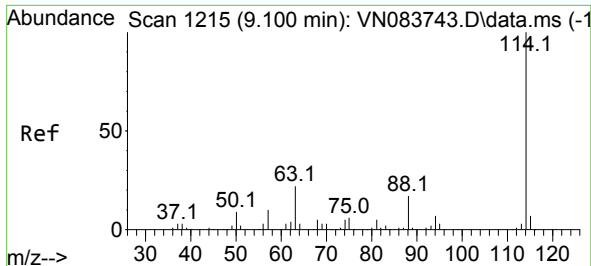


#33
1,2-Dichloroethane-d4
Concen: 54.193 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion: 65 Resp: 88247

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	100.8

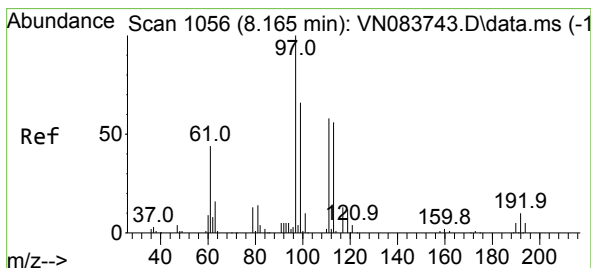
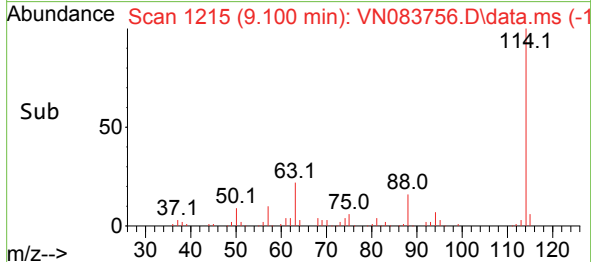
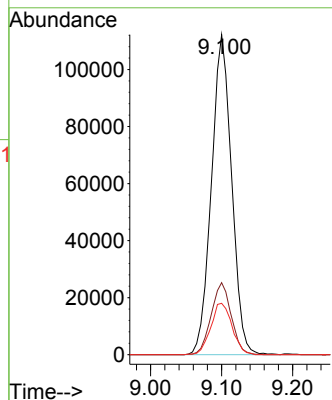
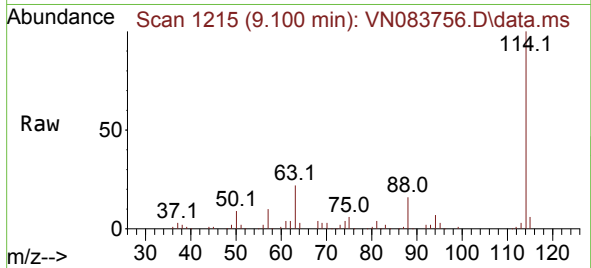




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

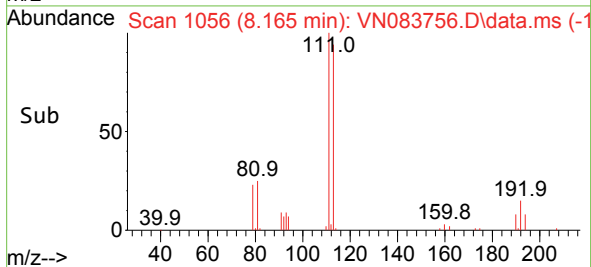
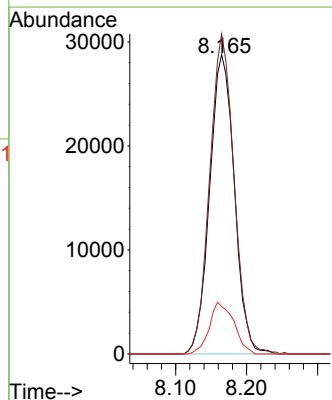
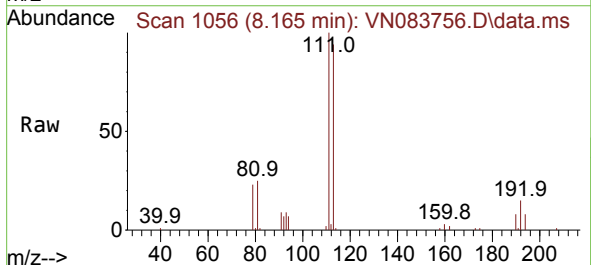
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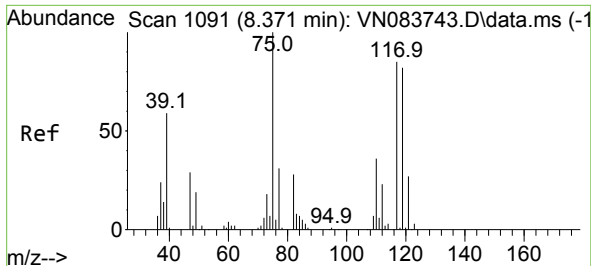
Tgt Ion:114 Resp: 221590
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.994 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion:113 Resp: 69503
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 17.1 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.718 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

IBLK

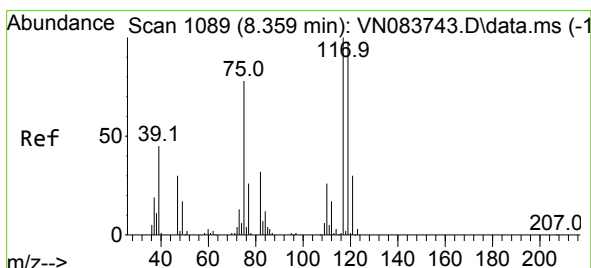
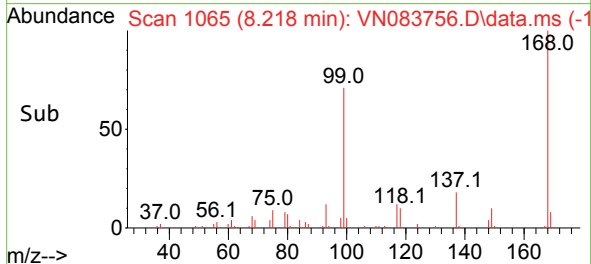
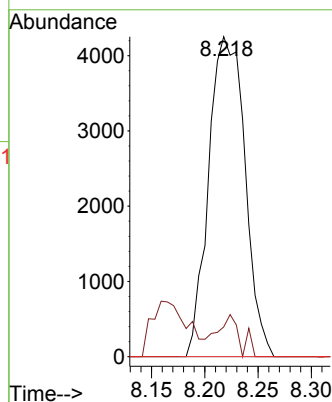
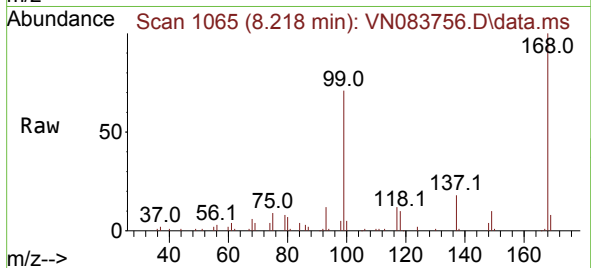
Tgt Ion: 75 Resp: 10074

Ion Ratio Lower Upper

75 100

110 8.4 16.7 50.1#

77 0.0 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 5.563 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

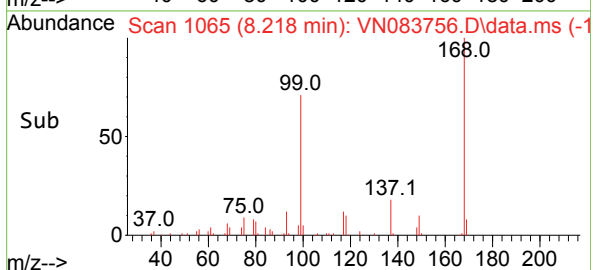
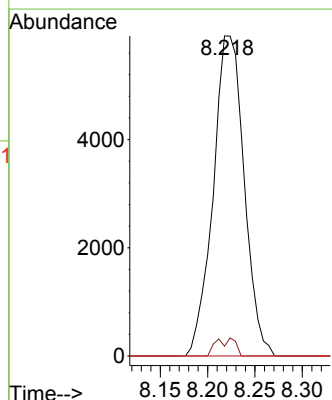
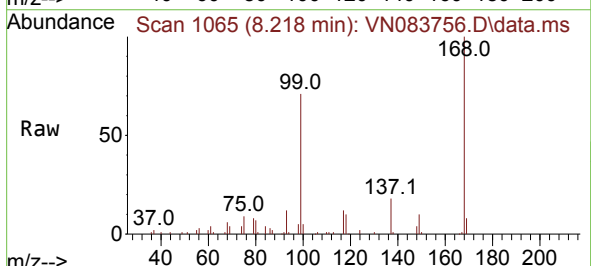
Tgt Ion: 117 Resp: 13476

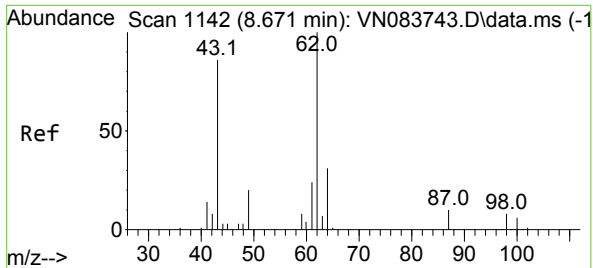
Ion Ratio Lower Upper

117 100

119 3.1 76.1 114.1#

121 0.0 24.1 36.1#





#42

1,2-Dichloroethane

Concen: 0.366 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

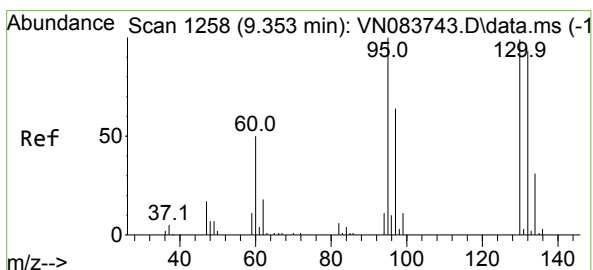
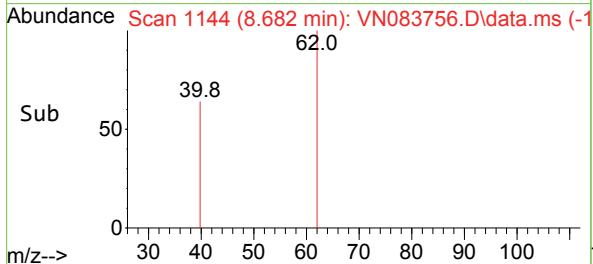
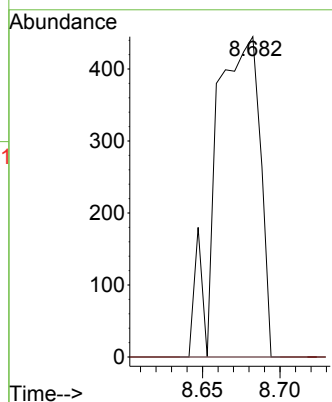
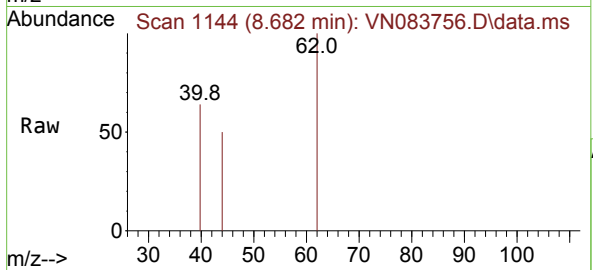
IBLK

Tgt Ion: 62 Resp: 878

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#44

Trichloroethene

Concen: 0.649 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN083756.D

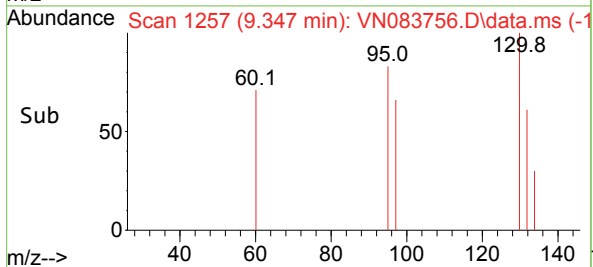
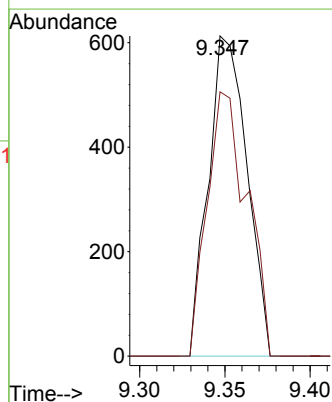
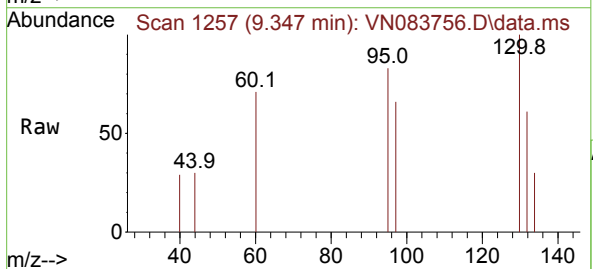
Acq: 10 Sep 2024 16:55

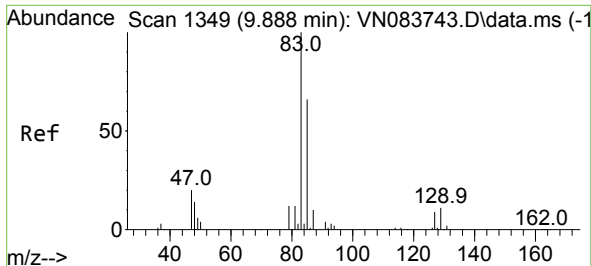
Tgt Ion:130 Resp: 966

Ion Ratio Lower Upper

130 100

95 82.5 0.0 200.4

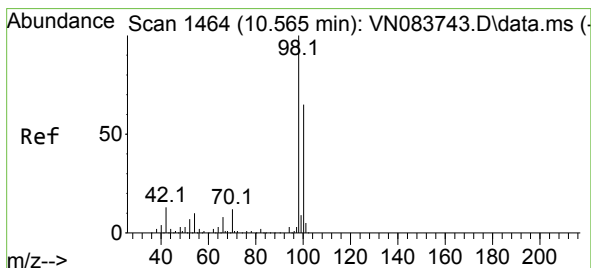
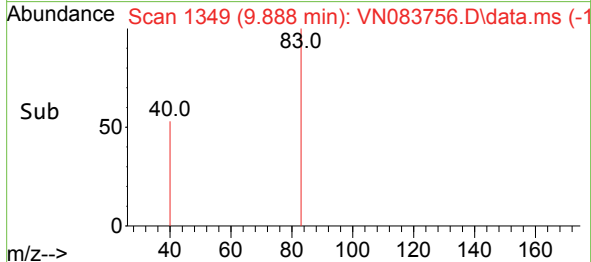
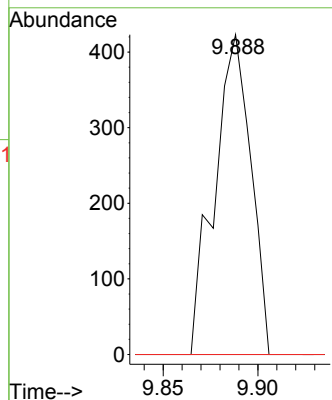
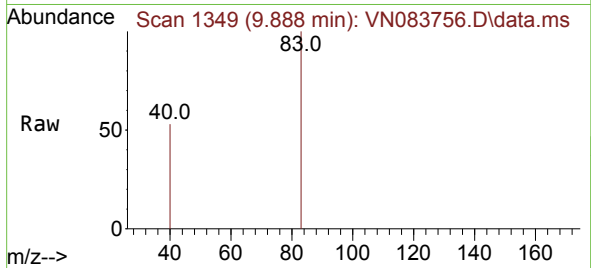




#47
Bromodichloromethane
Concen: 0.241 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

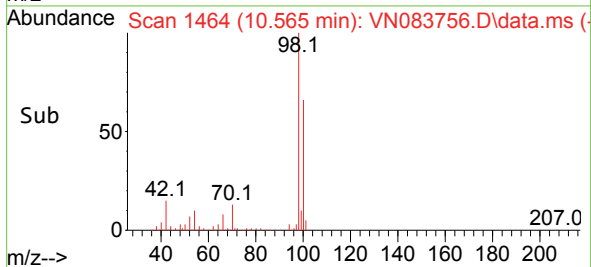
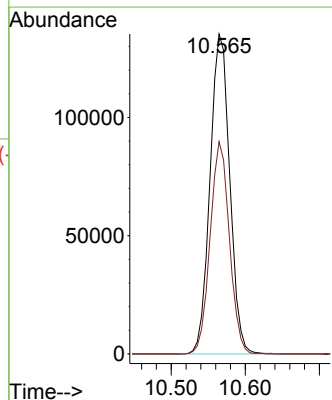
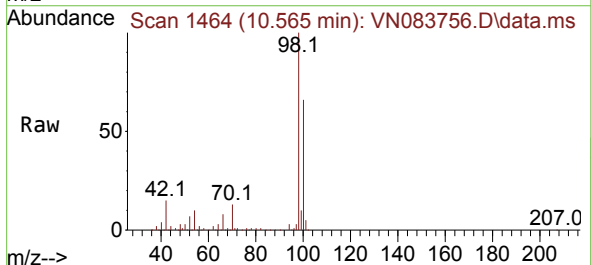
Instrument :
MSVOA_N
ClientSampleId :
IBLK

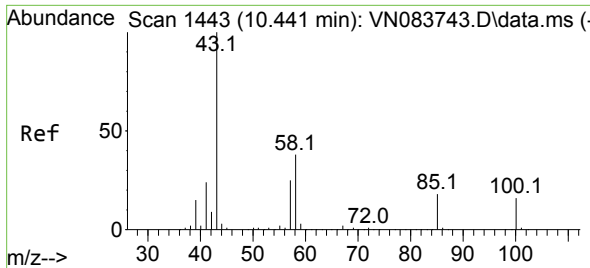
Tgt Ion: 83 Resp: 567
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#
127 0.0 6.6 9.8#



#50
Toluene-d8
Concen: 50.938 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion: 98 Resp: 249806
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.623 ug/l

RT: 10.559 min Scan# 1443

Delta R.T. 0.118 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

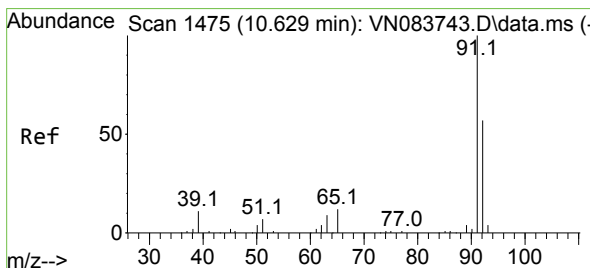
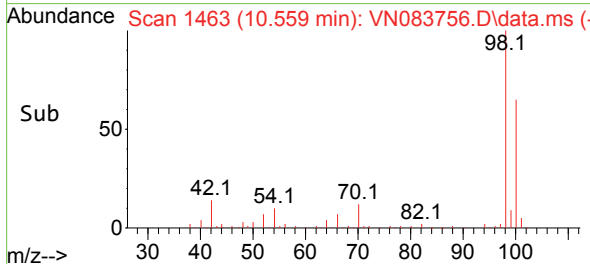
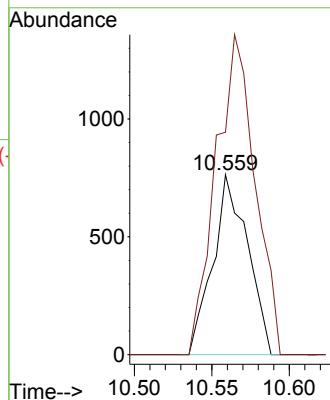
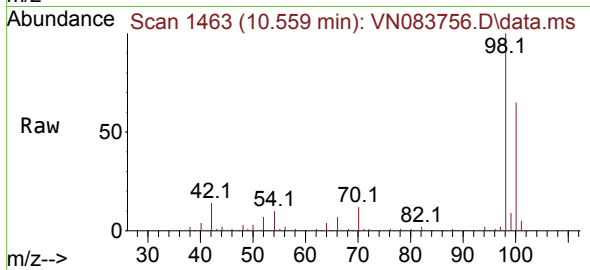
IBLK

Tgt Ion: 43 Resp: 1191

Ion Ratio Lower Upper

43 100

58 200.4 31.6 47.4#



#52

Toluene

Concen: 0.541 ug/l

RT: 10.623 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN083756.D

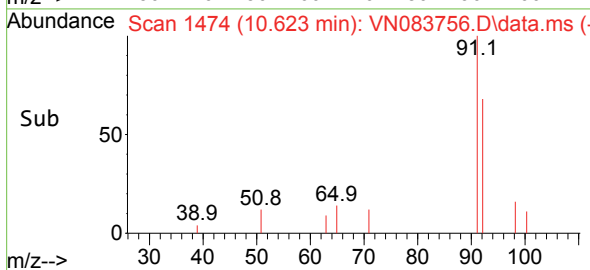
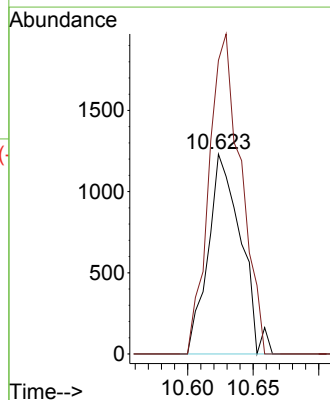
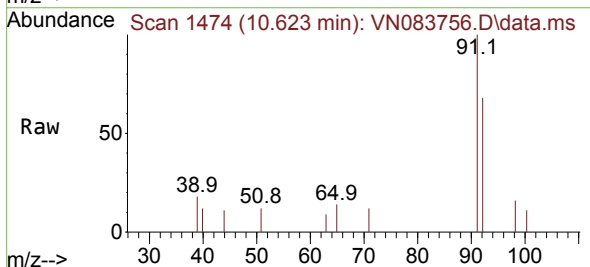
Acq: 10 Sep 2024 16:55

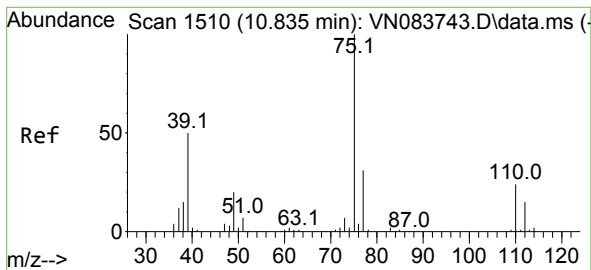
Tgt Ion: 92 Resp: 2126

Ion Ratio Lower Upper

92 100

91 157.5 134.7 202.1

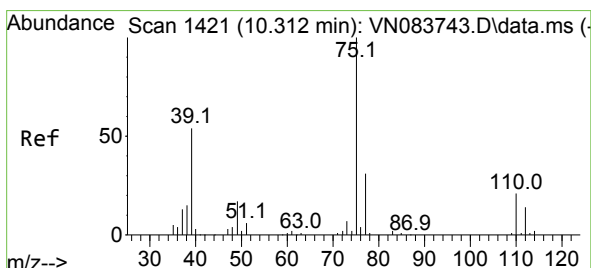
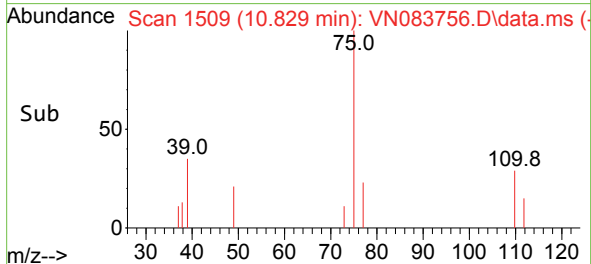
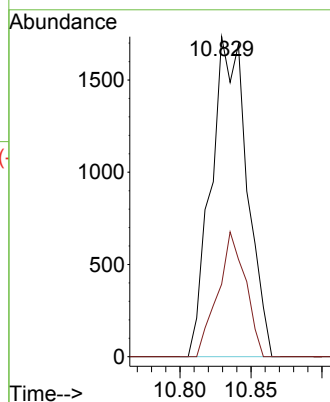
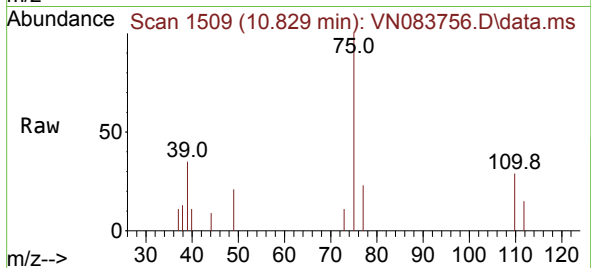




#53
 t-1,3-Dichloropropene
 Concen: 1.279 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN083756.D
 Acq: 10 Sep 2024 16:55

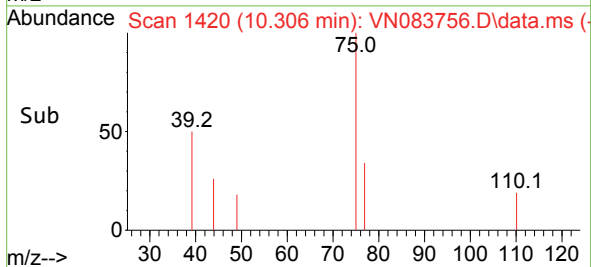
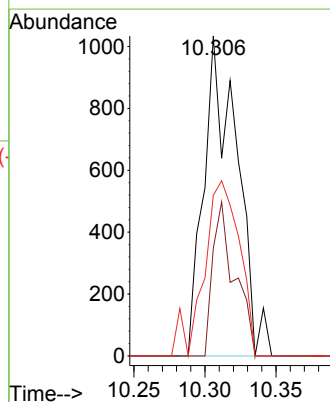
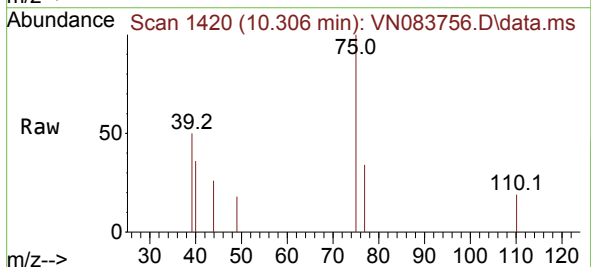
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

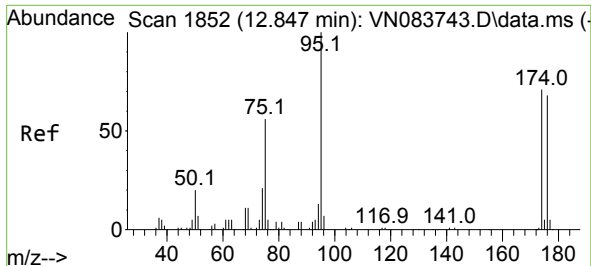
Tgt Ion: 75 Resp: 3052
 Ion Ratio Lower Upper
 75 100
 77 22.7 25.8 38.6#



#54
 cis-1,3-Dichloropropene
 Concen: 0.667 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN083756.D
 Acq: 10 Sep 2024 16:55

Tgt Ion: 75 Resp: 1672
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.0 37.6
 39 50.2 42.6 64.0

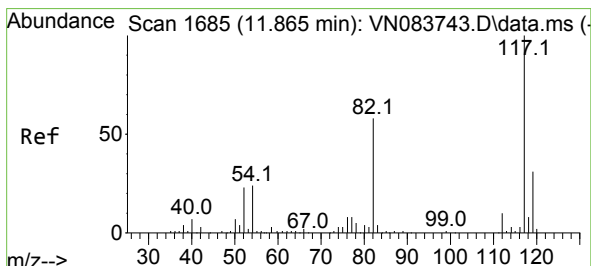
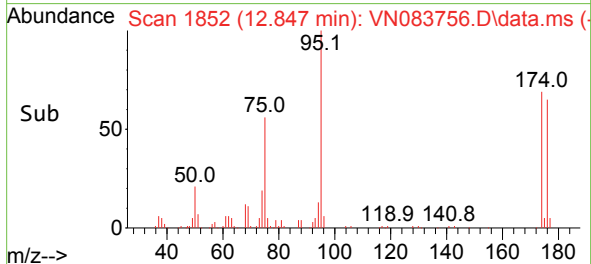
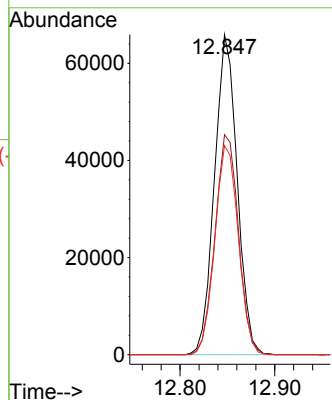
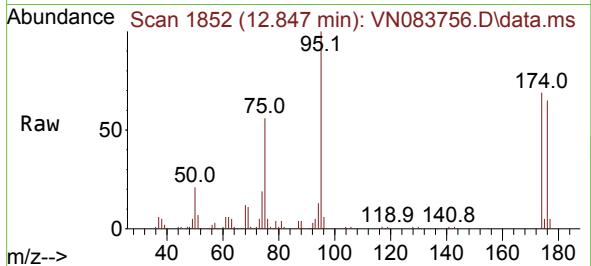




#62
4-Bromofluorobenzene
Concen: 54.275 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

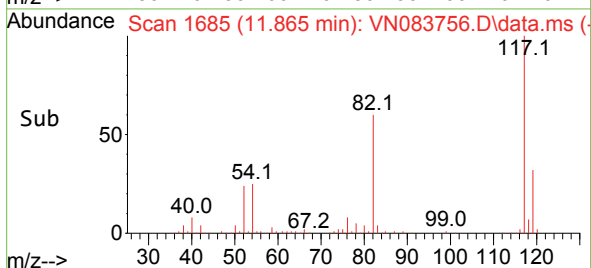
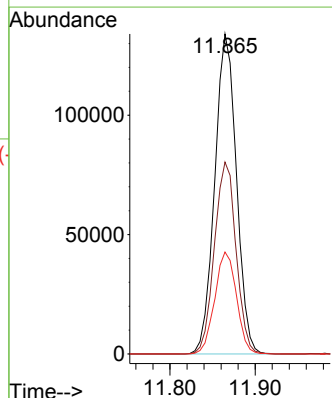
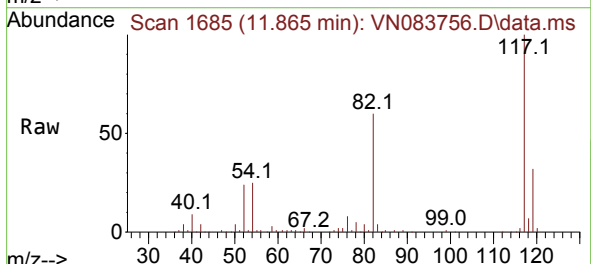
Instrument :
MSVOA_N
ClientSampleId :
IBLK

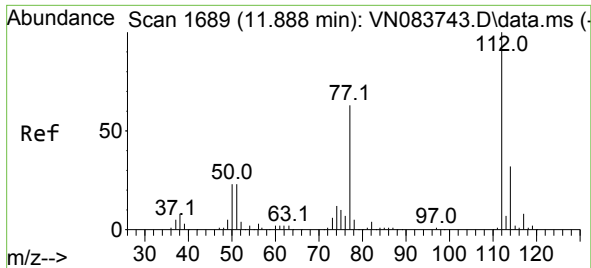
Tgt Ion: 95 Resp: 109816
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 67.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion: 117 Resp: 237120
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 31.8 26.3 39.5

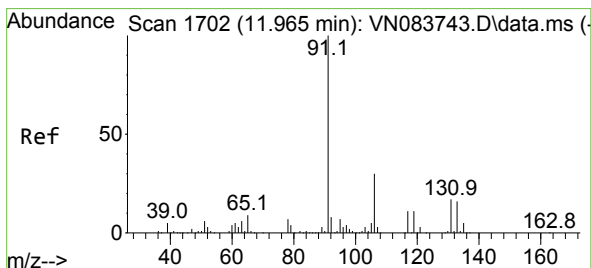
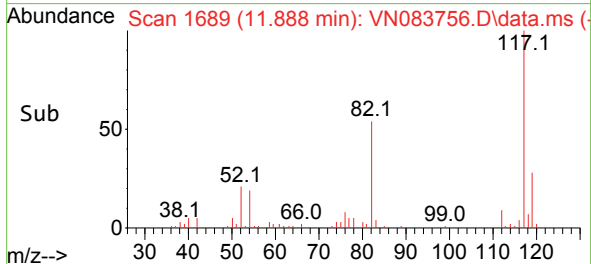
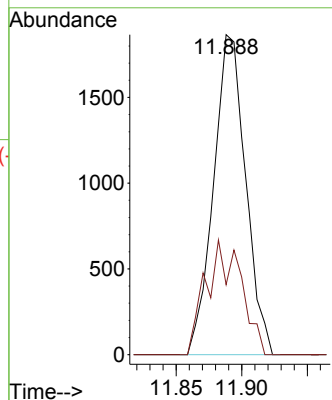
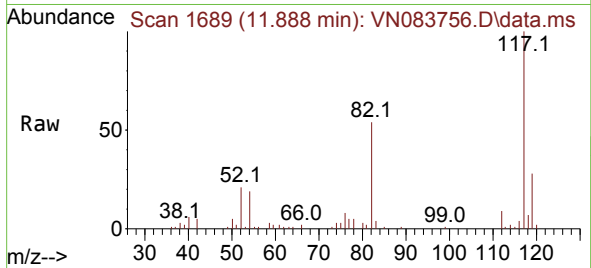




#65
Chlorobenzene
Concen: 0.602 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

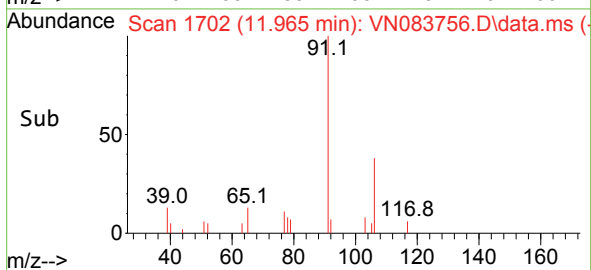
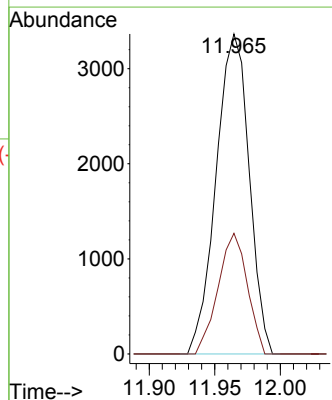
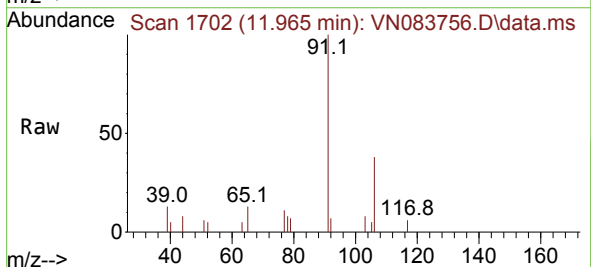
Instrument :
MSVOA_N
ClientSampleId :
IBLK

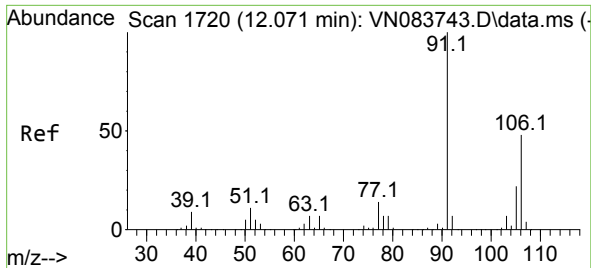
Tgt Ion:112 Resp: 3171
Ion Ratio Lower Upper
112 100
114 21.9 25.7 38.5#



#67
Ethyl Benzene
Concen: 0.628 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion: 91 Resp: 5884
Ion Ratio Lower Upper
91 100
106 37.7 24.3 36.5#

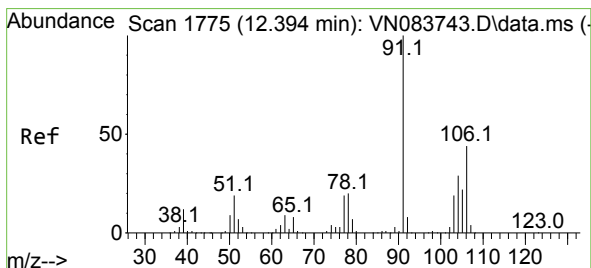
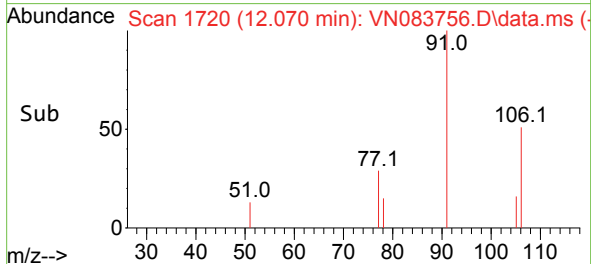
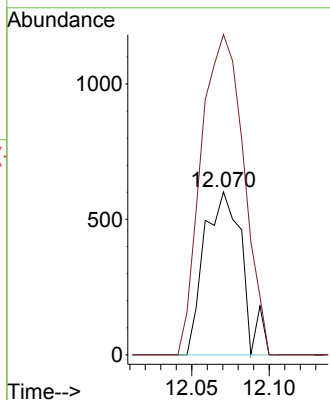
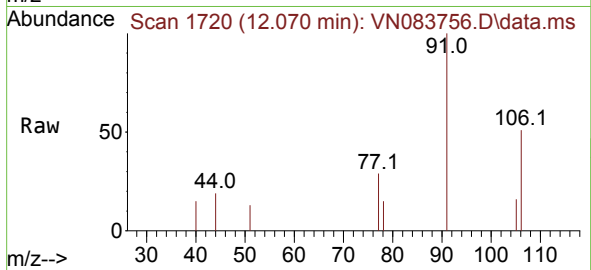




#68
m/p-Xylenes
Concen: 0.293 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

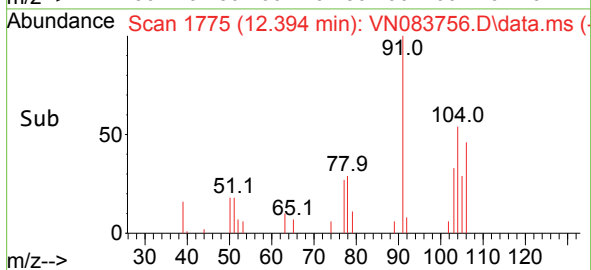
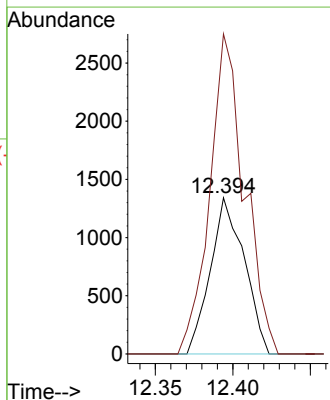
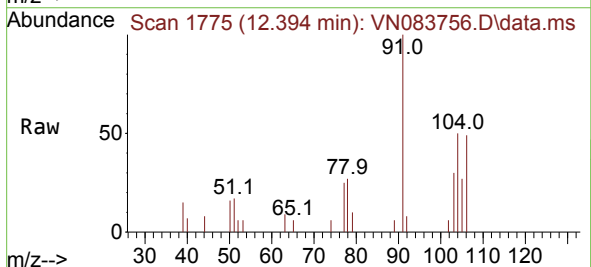
Instrument :
MSVOA_N
ClientSampleId :
IBLK

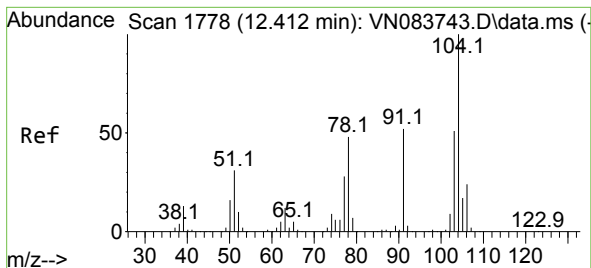
Tgt Ion:106 Resp: 1020
Ion Ratio Lower Upper
106 100
91 221.5 169.2 253.8



#69
o-Xylene
Concen: 0.606 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion:106 Resp: 2038
Ion Ratio Lower Upper
106 100
91 210.2 112.9 338.6





#70

Styrene

Concen: 1.238 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

IBLK

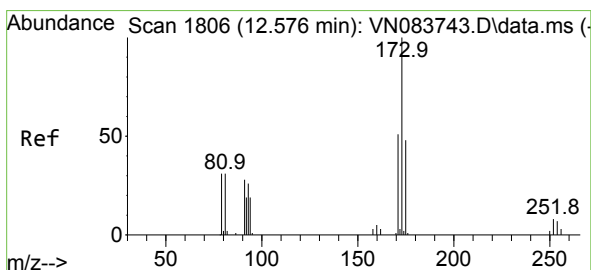
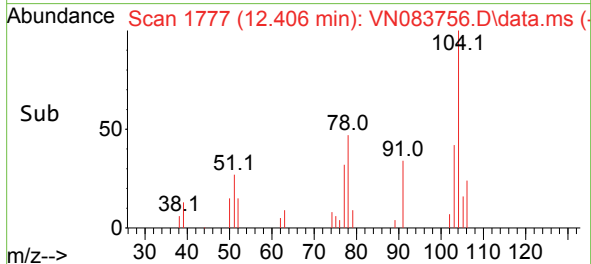
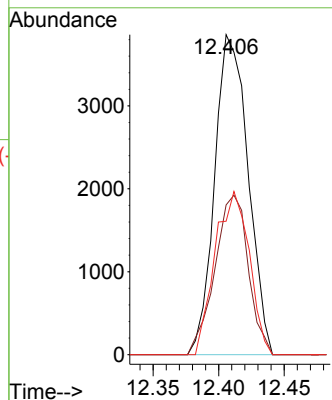
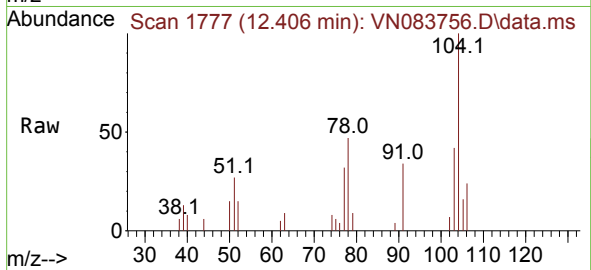
Tgt Ion:104 Resp: 6837

Ion Ratio Lower Upper

104 100

78 49.8 43.3 64.9

103 52.1 43.4 65.2



#71

Bromoform

Concen: 0.368 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

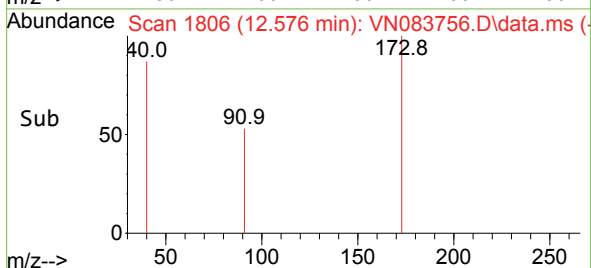
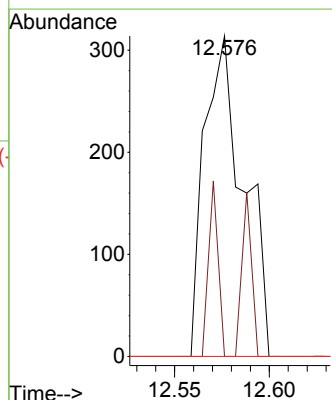
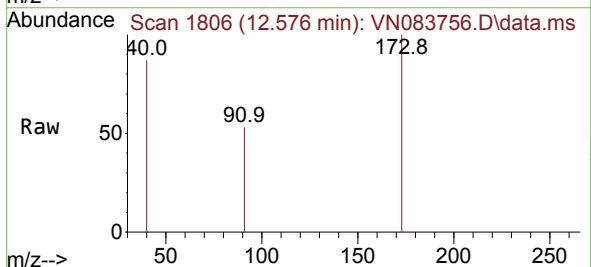
Tgt Ion:173 Resp: 453

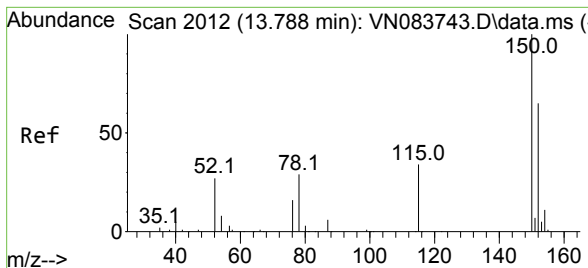
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.2#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2012

Delta R.T. 0.006 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

IBLK

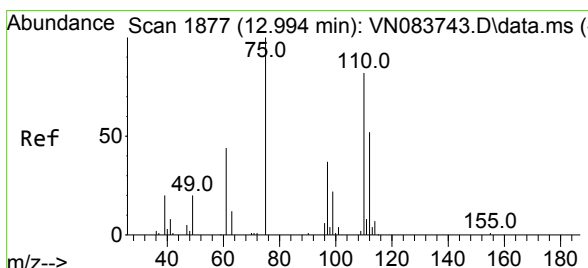
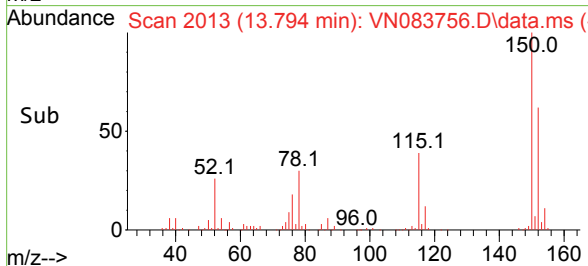
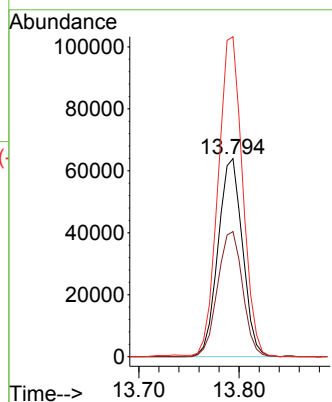
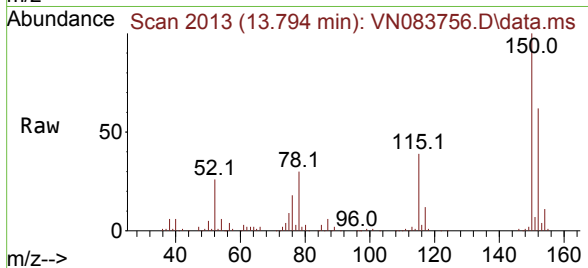
Tgt Ion:152 Resp: 108324

Ion Ratio Lower Upper

152 100

115 64.5 32.2 96.6

150 161.6 0.0 348.6



#76

1,2,3-Trichloropropane

Concen: 29.634 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083756.D

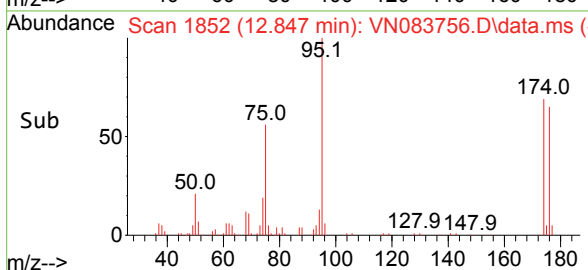
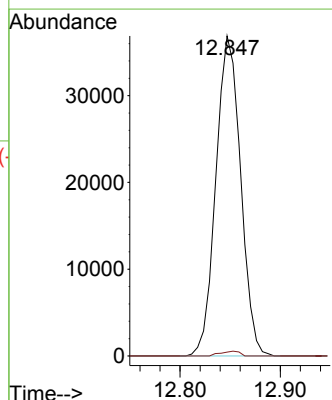
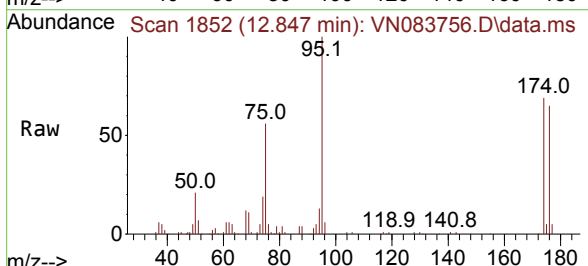
Acq: 10 Sep 2024 16:55

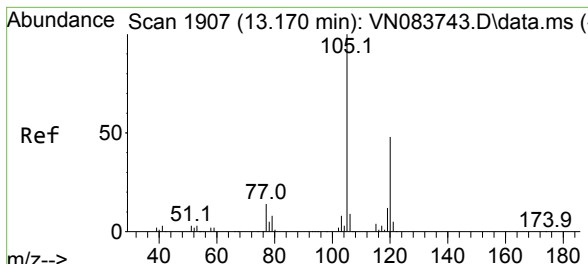
Tgt Ion: 75 Resp: 63175

Ion Ratio Lower Upper

75 100

77 1.1 95.2 285.6#

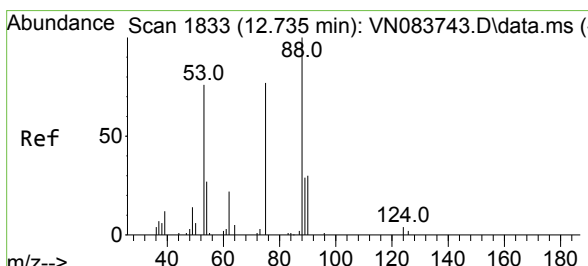
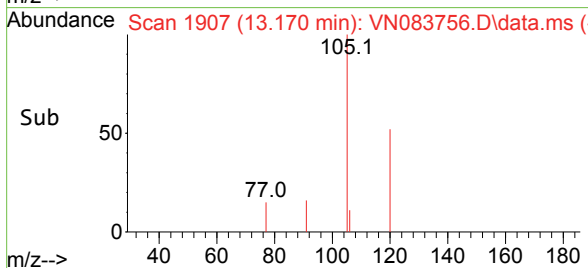
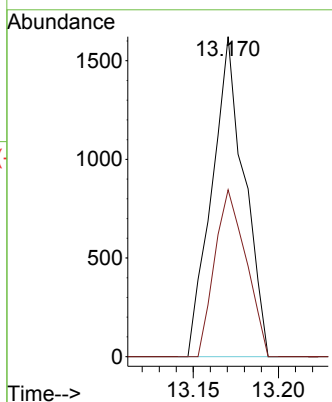
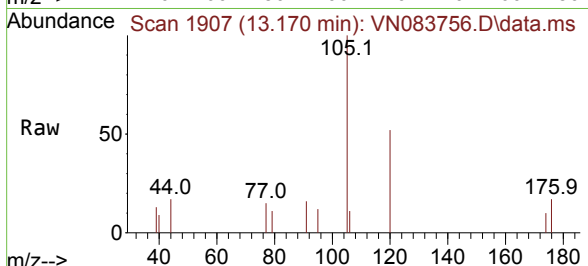




#80
1,3,5-Trimethylbenzene
Concen: 0.304 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

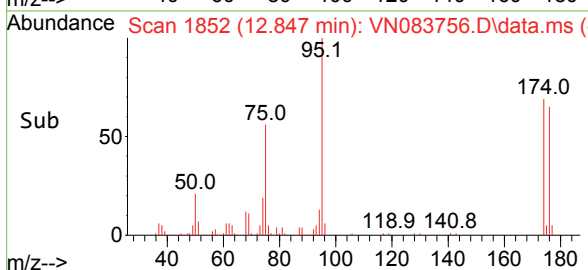
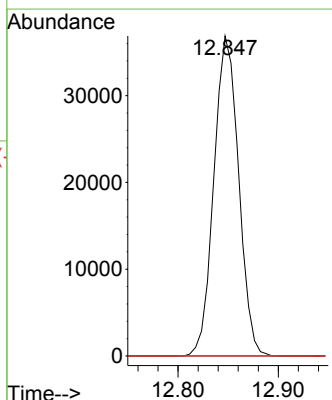
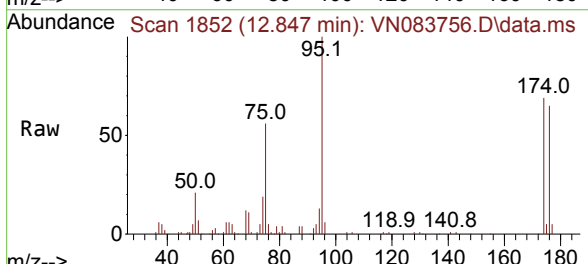
Instrument : MSVOA_N
ClientSampleId : IBLK

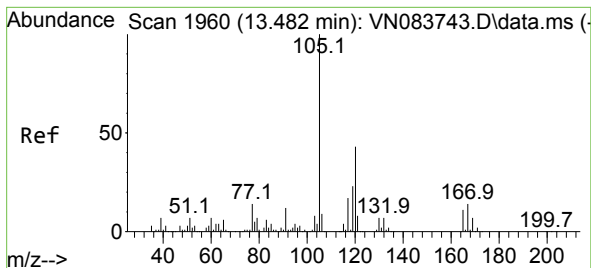
Tgt Ion:105 Resp: 2146
Ion Ratio Lower Upper
105 100
120 50.5 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 75.699 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion: 75 Resp: 63175
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#





#84

1,2,4-Trimethylbenzene

Concen: 0.287 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

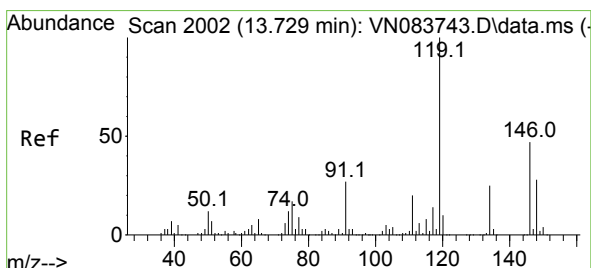
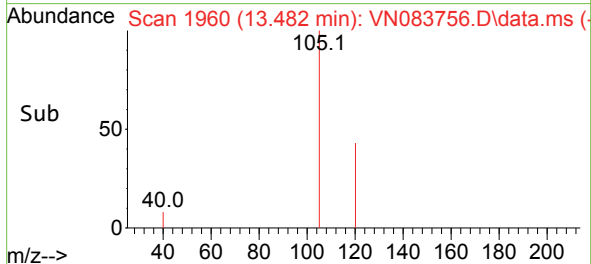
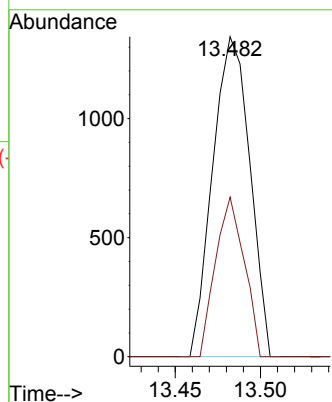
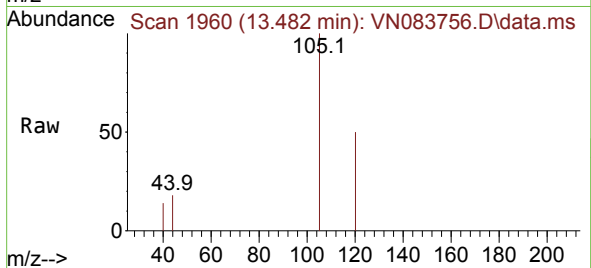
IBLK

Tgt Ion:105 Resp: 2036

Ion Ratio Lower Upper

105 100

120 38.5 21.8 65.4



#87

1,3-Dichlorobenzene

Concen: 2.531 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

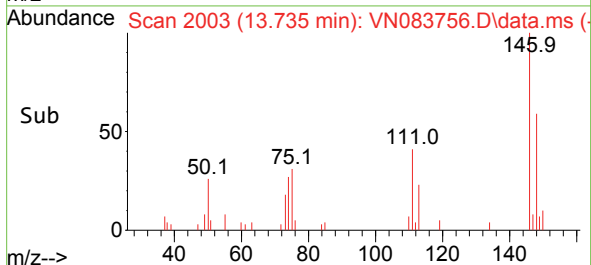
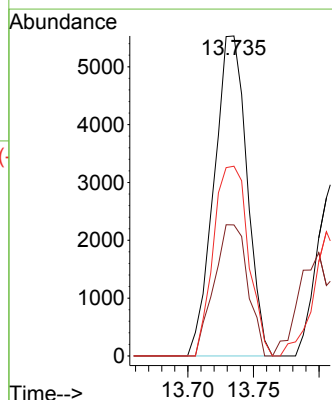
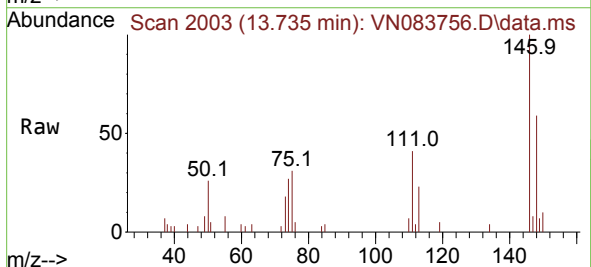
Tgt Ion:146 Resp: 9635

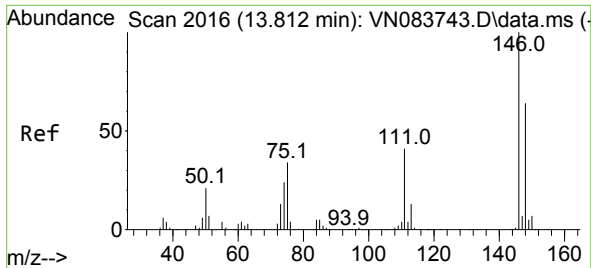
Ion Ratio Lower Upper

146 100

111 41.8 21.7 65.1

148 63.1 31.7 95.1

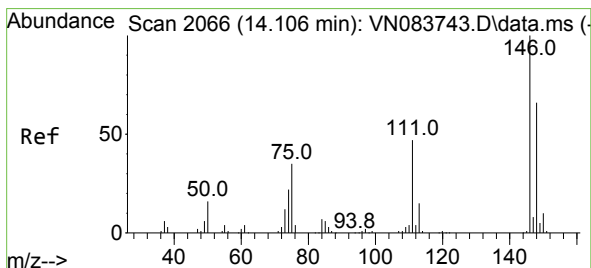
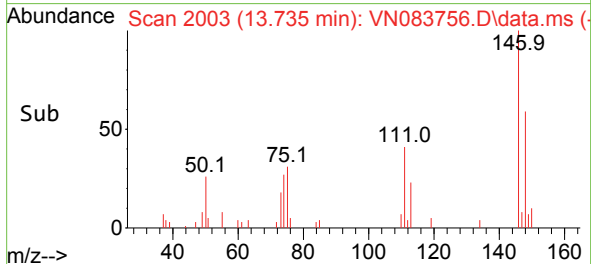
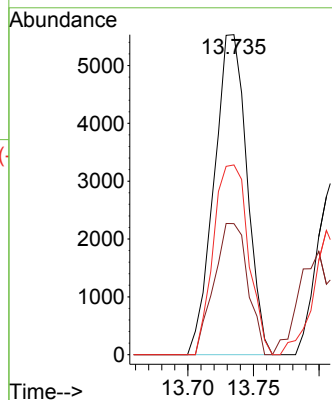
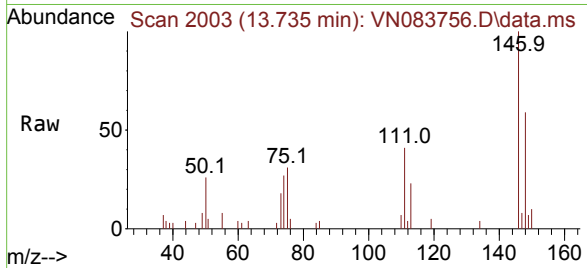




#88
1,4-Dichlorobenzene
Concen: 2.499 ug/l
RT: 13.735 min Scan# 2016
Delta R.T. -0.077 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

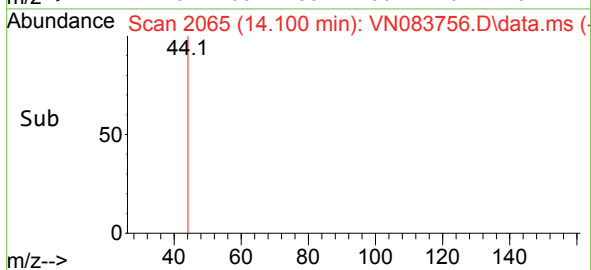
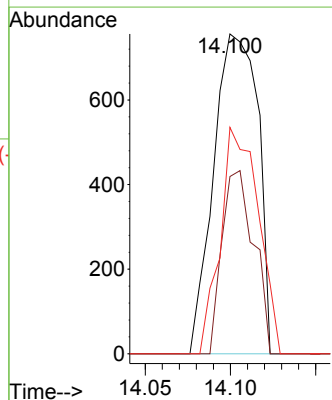
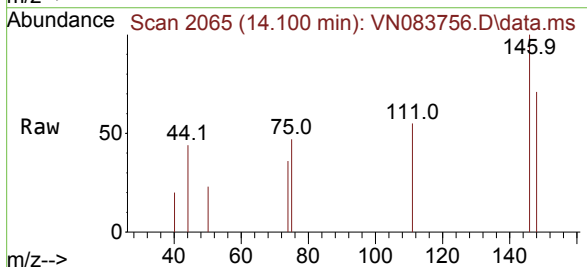
Instrument :
MSVOA_N
ClientSampleId :
IBLK

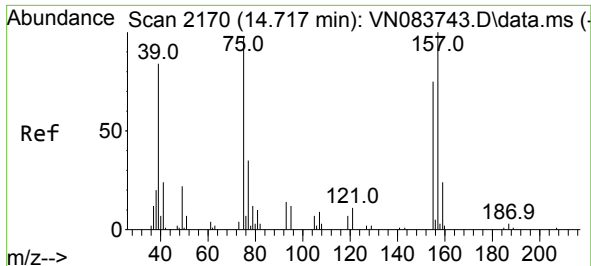
Tgt Ion:146 Resp: 9635
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 63.1 32.0 96.2



#91
1,2-Dichlorobenzene
Concen: 0.371 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VN083756.D
Acq: 10 Sep 2024 16:55

Tgt Ion:146 Resp: 1364
Ion Ratio Lower Upper
146 100
111 41.3 22.8 68.3
148 60.9 32.1 96.5

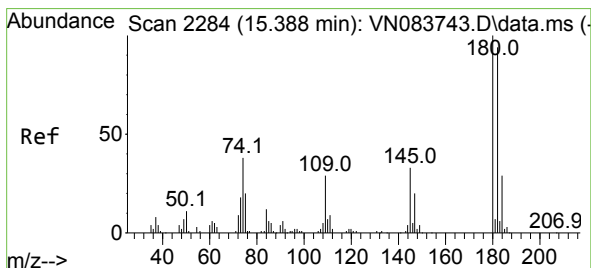
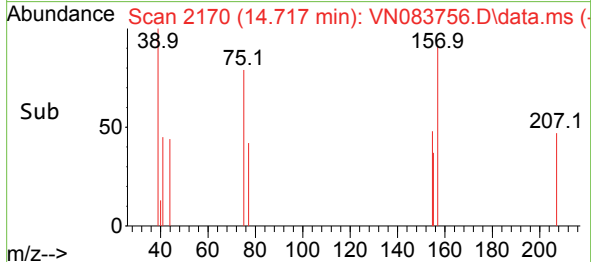
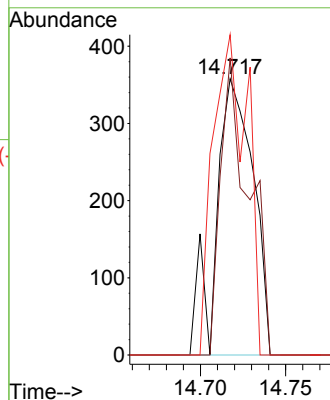
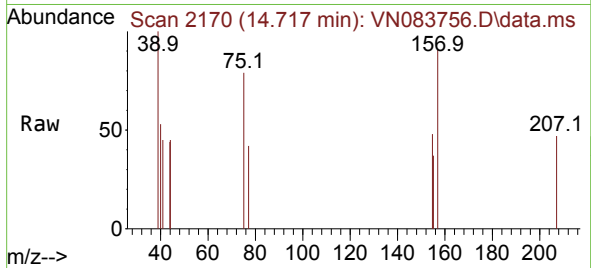




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.104 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN083756.D
 Acq: 10 Sep 2024 16:55

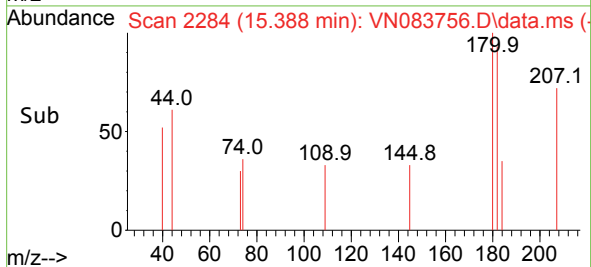
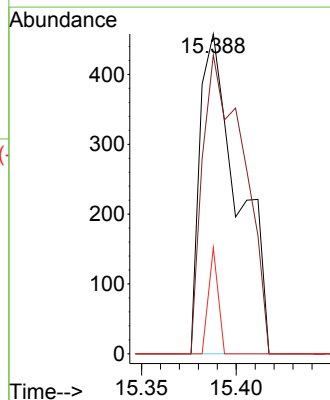
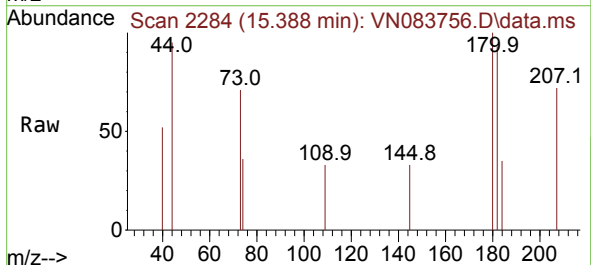
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

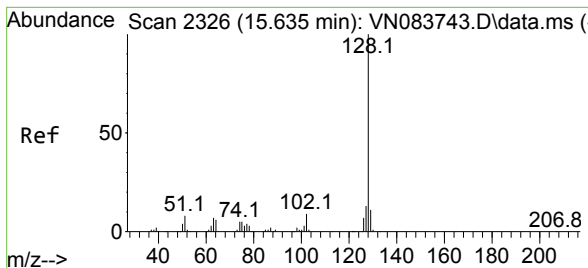
Tgt Ion: 75 Resp: 542
 Ion Ratio Lower Upper
 75 100
 155 82.1 35.9 107.7
 157 106.6 47.5 142.5



#93
 1,2,4-Trichlorobenzene
 Concen: 0.325 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: VN083756.D
 Acq: 10 Sep 2024 16:55

Tgt Ion: 180 Resp: 640
 Ion Ratio Lower Upper
 180 100
 182 100.6 48.1 144.3
 145 8.4 16.9 50.7#





#95

Naphthalene

Concen: 2.847 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

IBLK

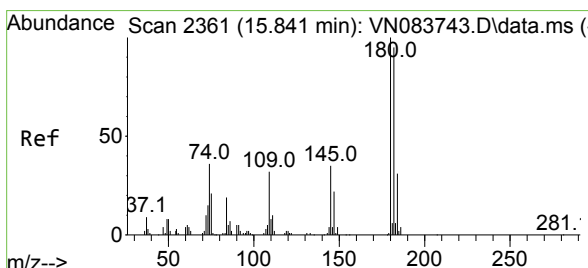
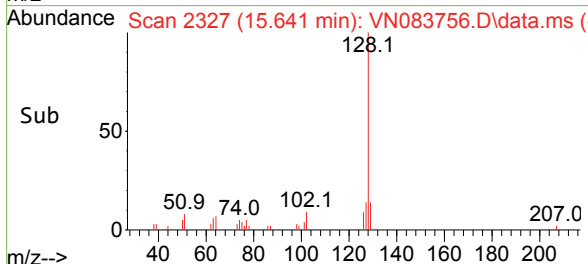
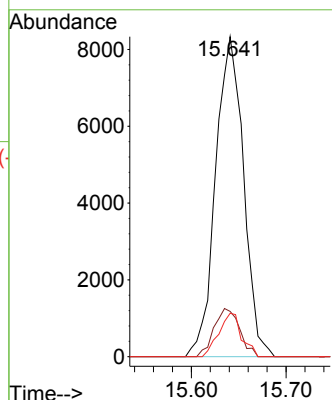
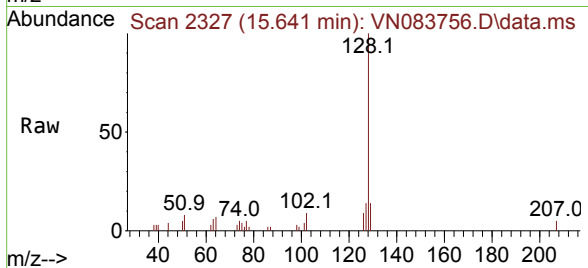
Tgt Ion:128 Resp: 17076

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.2

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.246 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN083756.D

Acq: 10 Sep 2024 16:55

Tgt Ion:180 Resp: 463

Ion Ratio Lower Upper

180 100

182 86.2 47.1 141.4

145 0.0 17.8 53.5#

