

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
 Data File : VN078398.D
 Acq On : 26 Jun 2023 11:48
 Operator : JC\MD
 Sample : VN0626WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBL01

Quant Time: Jun 27 02:14:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	435033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	783963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	690389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	225433	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	297575	51.303	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.600%	
35) Dibromofluoromethane	8.177	113	299529	60.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 120.860%	
50) Toluene-d8	10.571	98	894449	46.807	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.620%	
62) 4-Bromofluorobenzene	12.853	95	290842	48.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.920%	

Target Compounds				Qvalue		
3) Chloromethane	2.371	50	1756	Below Cal	#	70
5) Bromomethane	2.983	94	2952	0.607	ug/l #	75
10) Methyl Iodide	4.618	142	2135	0.328	ug/l #	87
11) Tert butyl alcohol	5.518	59	198	0.247	ug/l #	72
13) Acrolein	4.195	56	237	0.268	ug/l #	16
15) Acrylonitrile	5.736	53	1747	0.846	ug/l #	32
16) Acetone	4.459	43	1077	0.645	ug/l #	40
17) Carbon Disulfide	4.730	76	4867	0.398	ug/l	95
18) Methyl Acetate	5.053	43	2487	0.324	ug/l #	66
20) Methylene Chloride	5.277	84	1200	0.218	ug/l #	84
29) Tetrahydrofuran	7.853	42	415	0.242	ug/l #	57
31) Cyclohexane	8.230	56	10591	1.423	ug/l #	40
36) 1,1-Dichloropropene	8.230	75	35796	5.035	ug/l #	49
38) Carbon Tetrachloride	8.235	117	45684	6.085	ug/l #	16
39) Methylcyclohexane	9.600	83	2407	0.327	ug/l #	83
43) Isopropyl Acetate	8.753	43	11472	1.080	ug/l #	49
49) 1,4-Dioxane	9.706	88	62	0.662	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	2587	0.462	ug/l #	55
59) 2-Hexanone	11.200	43	3618	0.929	ug/l	92
74) N-amyl acetate	12.500	43	1542	0.220	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.941	83	1172	Below Cal	#	91
76) 1,2,3-Trichloropropane	12.859	75	155339	29.148	ug/l #	1
77) Bromobenzene	12.982	156	998	0.202	ug/l	88
78) n-propylbenzene	13.041	91	4757	0.205	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.859	75	155339	89.552	ug/l #	15
82) 4-Chlorotoluene	13.235	91	3250	0.233	ug/l	77
83) tert-Butylbenzene	13.441	119	3310	0.221	ug/l	90
85) sec-Butylbenzene	13.629	105	6225	0.317	ug/l	99
86) p-Isopropyltoluene	13.735	119	5273	0.331	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	2491	0.298	ug/l	74
88) 1,4-Dichlorobenzene	13.735	146	2491	0.308	ug/l	71
89) n-Butylbenzene	14.059	91	8651	0.688	ug/l	97
90) Hexachloroethane	14.341	117	1108	0.392	ug/l	61
91) 1,2-Dichlorobenzene	14.117	146	2806	0.343	ug/l	77
92) 1,2-Dibromo-3-Chloropr...	14.717	75	731	0.692	ug/l #	47
93) 1,2,4-Trichlorobenzene	15.406	180	3446	1.182	ug/l	94

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Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

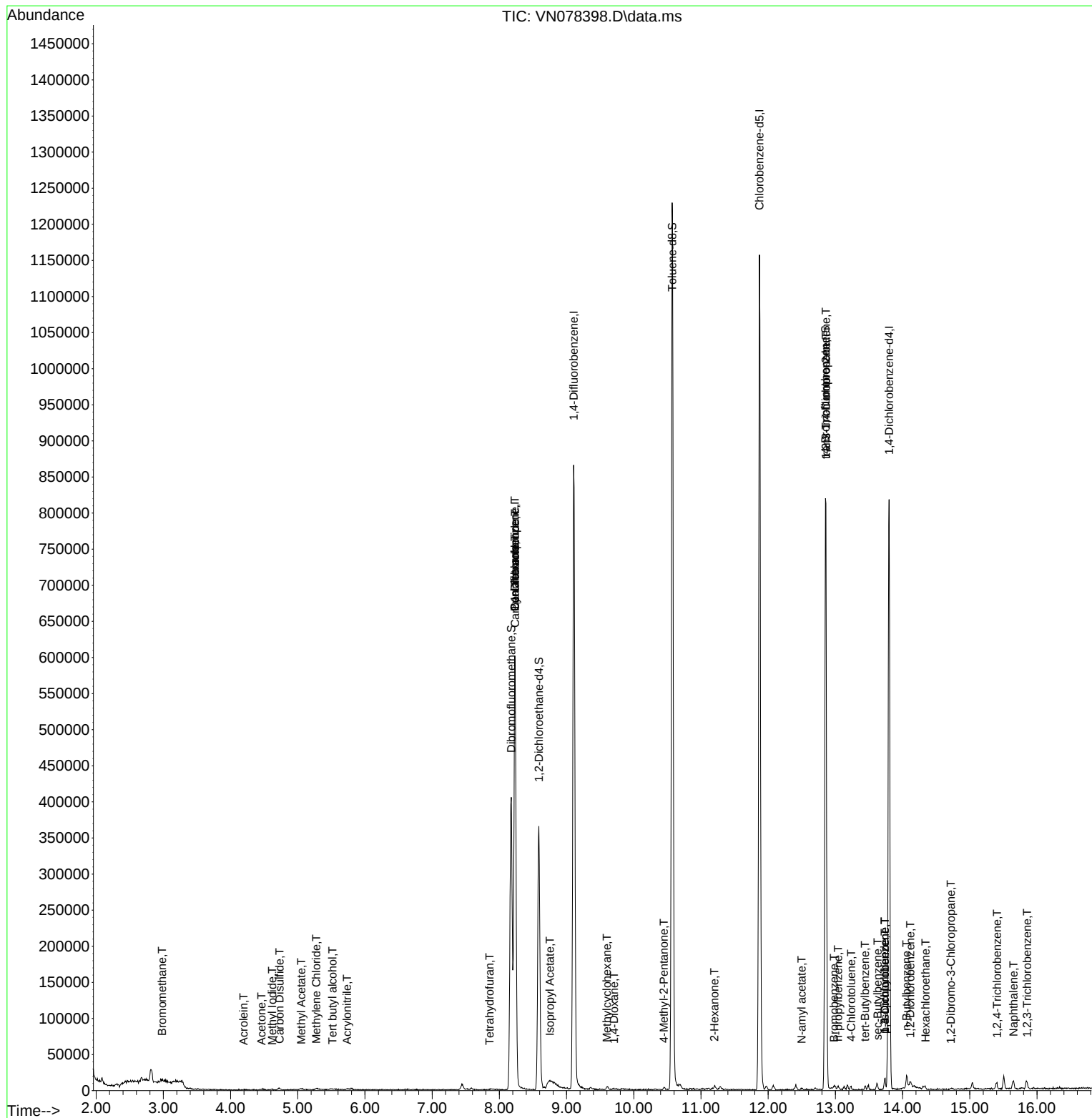
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
94) Hexachlorobutadiene	15.506	225	3150	Below Cal	91
95) Naphthalene	15.653	128	10717	1.093 ug/l #	97
96) 1,2,3-Trichlorobenzene	15.853	180	3999	1.227 ug/l	84

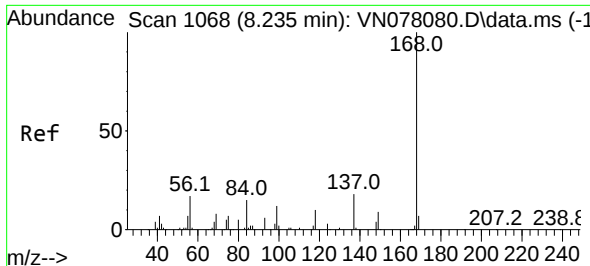
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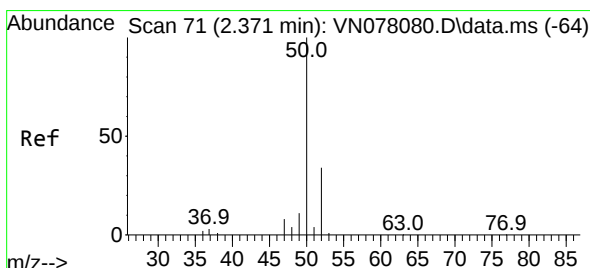
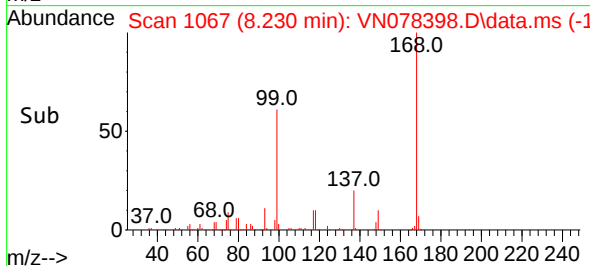
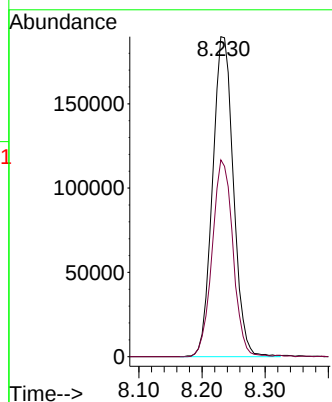
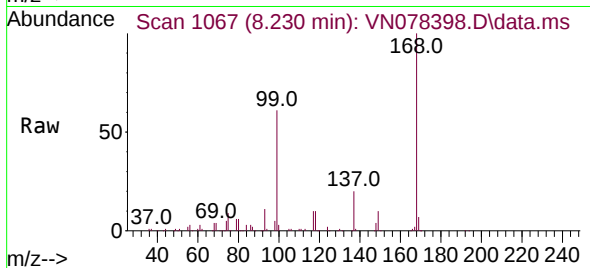




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN078398.D
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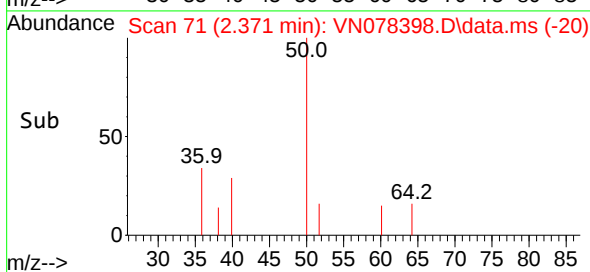
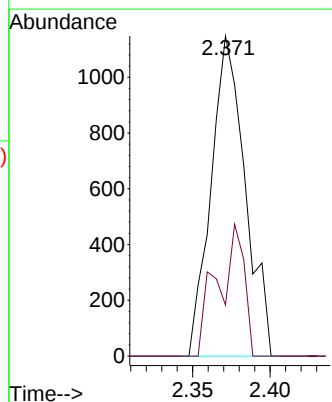
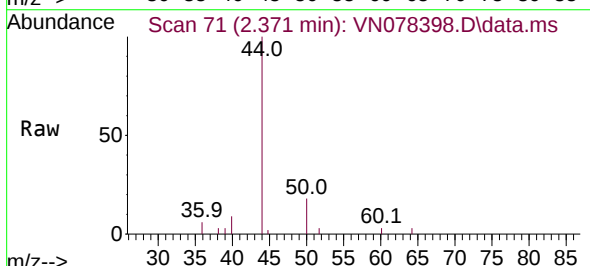
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

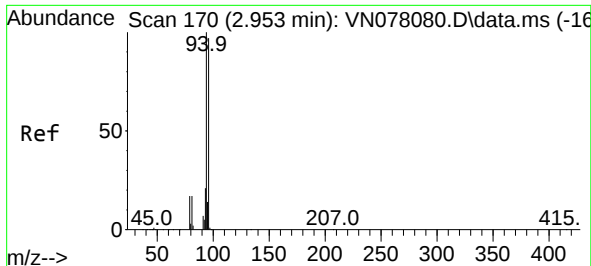
Tgt Ion:168 Resp: 435033
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 50 Resp: 1756
Ion Ratio Lower Upper
50 100
52 15.9 26.5 39.7#

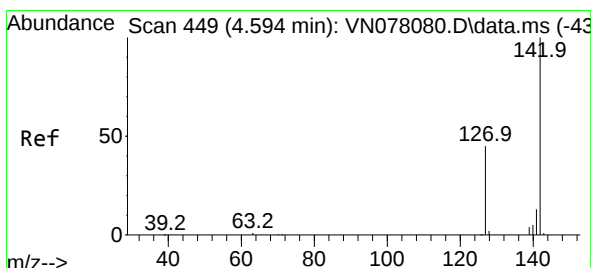
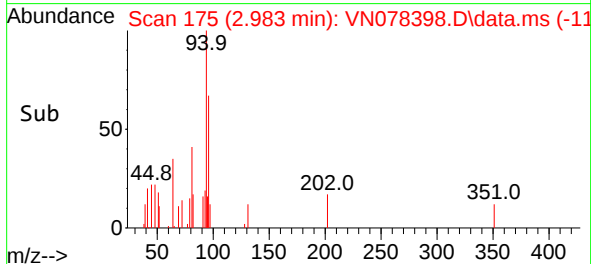
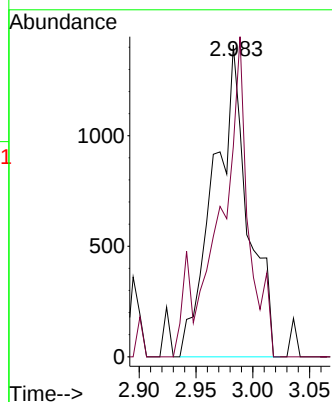
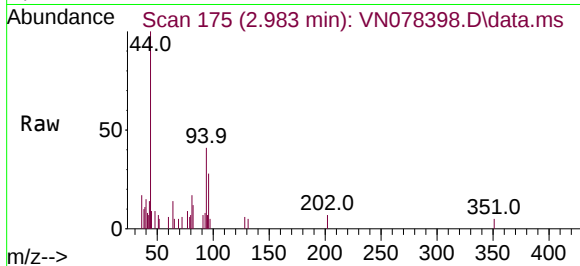




#5
Bromomethane
Concen: 0.607 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

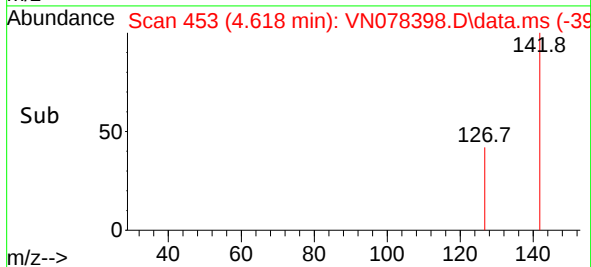
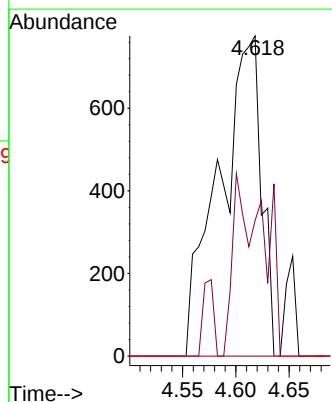
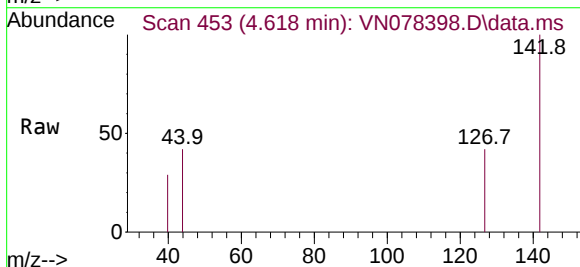
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

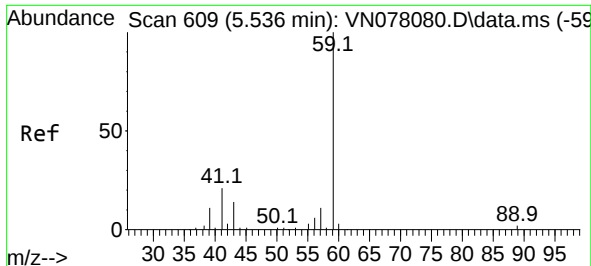
Tgt Ion: 94 Resp: 2952
Ion Ratio Lower Upper
94 100
96 67.4 73.1 109.7#



#10
Methyl Iodide
Concen: 0.328 ug/l
RT: 4.618 min Scan# 453
Delta R.T. 0.024 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 142 Resp: 2135
Ion Ratio Lower Upper
142 100
127 42.3 37.6 56.4
141 0.0 11.4 17.0#

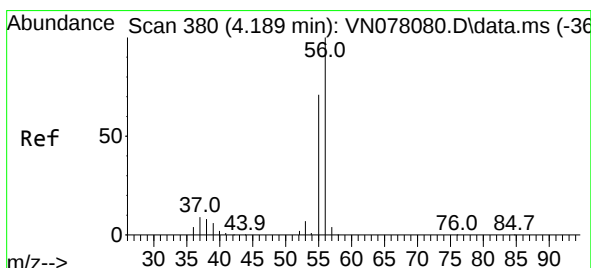
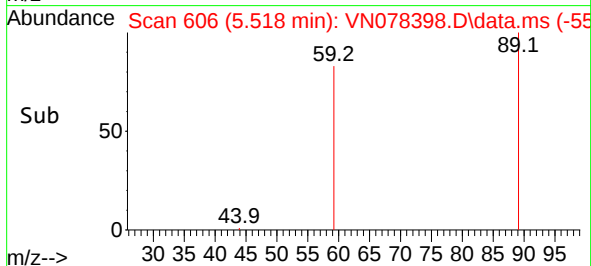
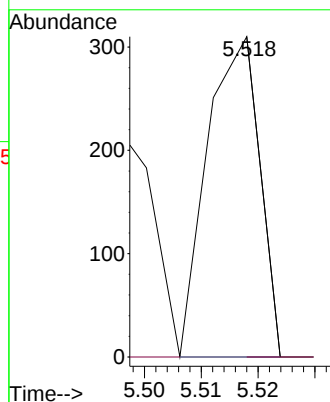
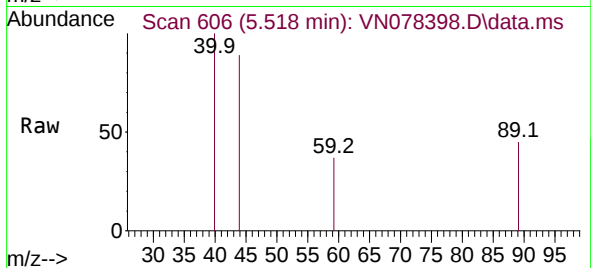




#11
Tert butyl alcohol
Concen: 0.247 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

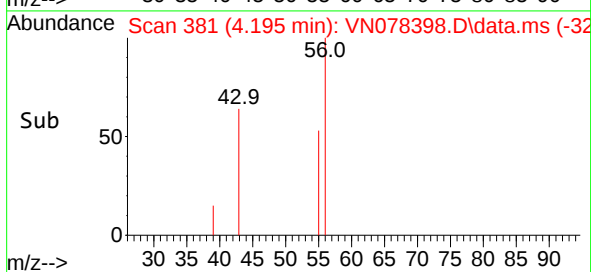
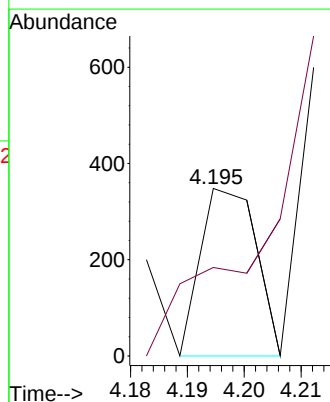
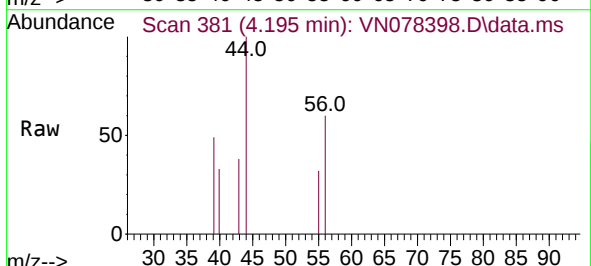
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

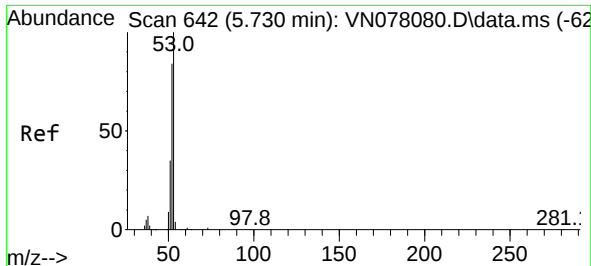
Tgt Ion: 59 Resp: 198
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.268 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 56 Resp: 237
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

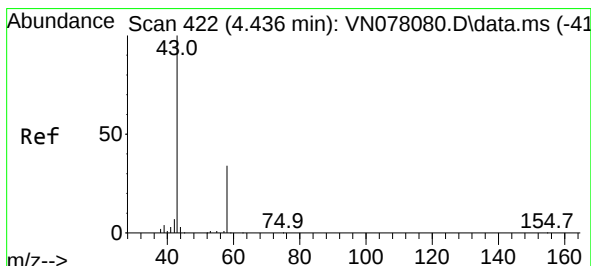
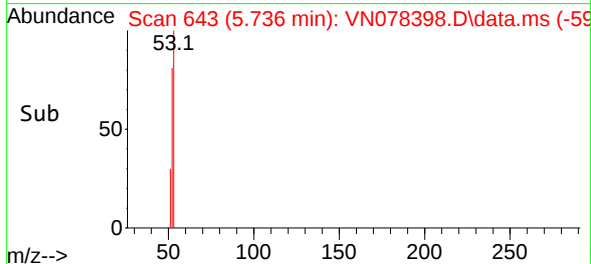
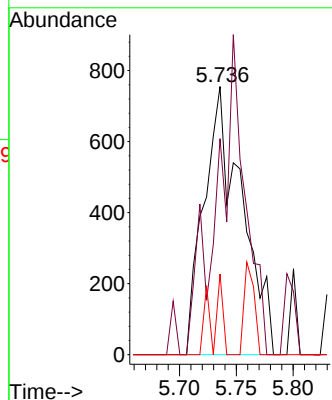
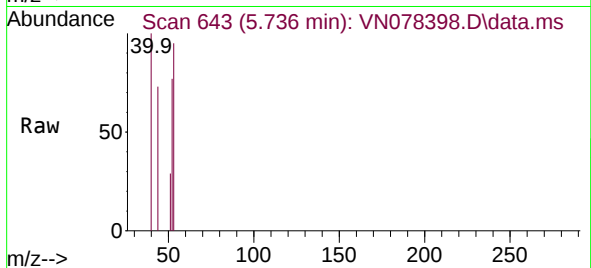




#15
Acrylonitrile
Concen: 0.846 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

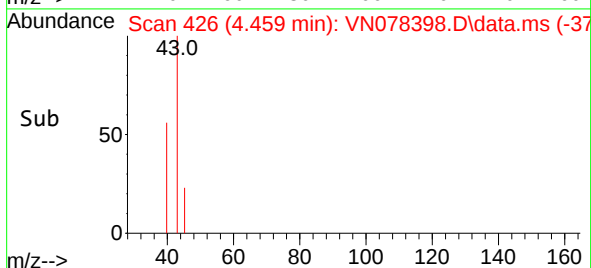
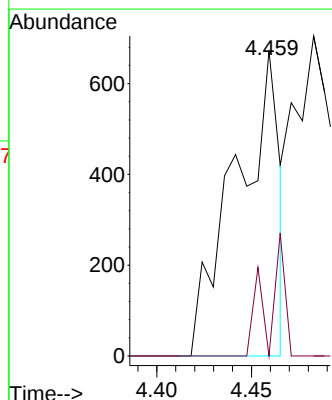
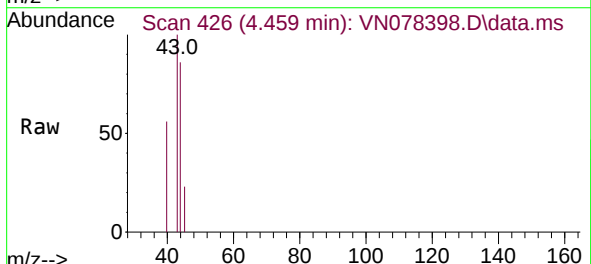
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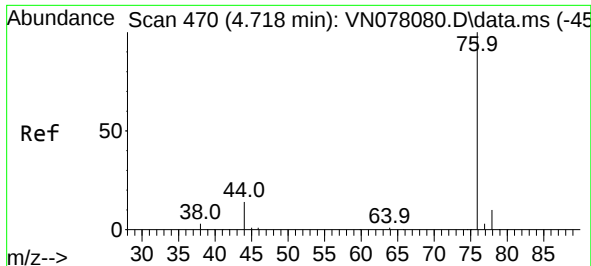
Tgt Ion: 53 Resp: 1747
Ion Ratio Lower Upper
53 100
52 15.6 65.3 97.9#
51 3.9 28.9 43.3#



#16
Acetone
Concen: 0.645 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.024 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 43 Resp: 1077
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

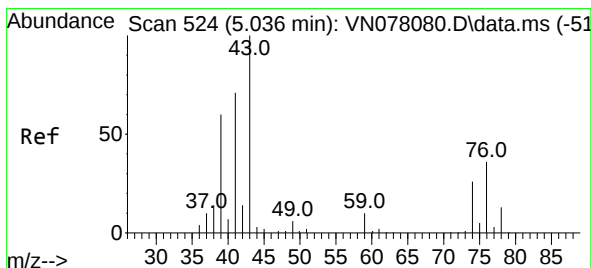
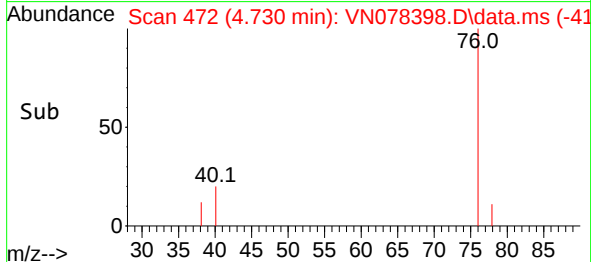
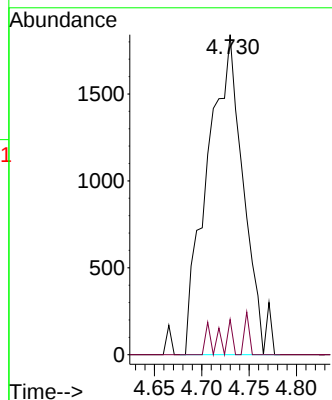
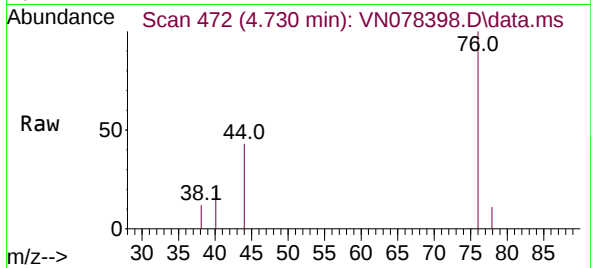




#17
Carbon Disulfide
Concen: 0.398 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

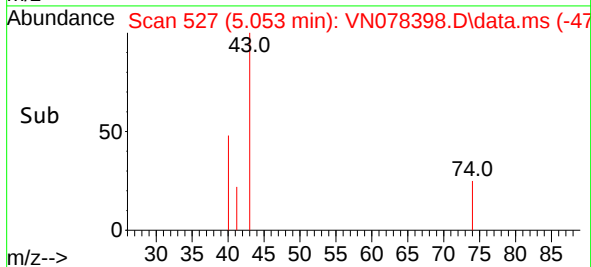
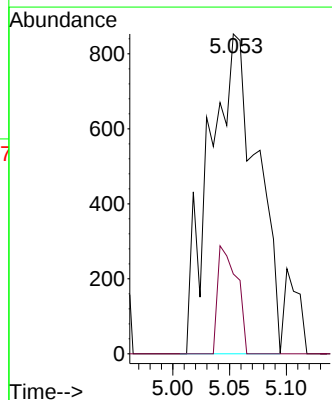
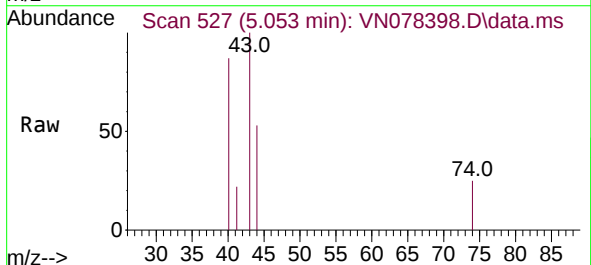
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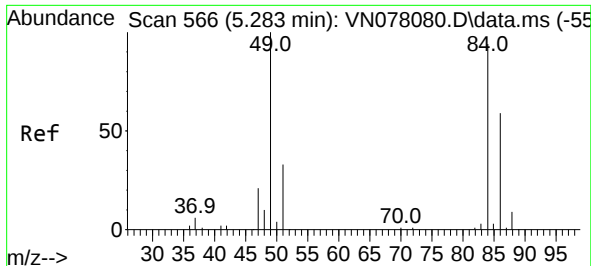
Tgt Ion: 76 Resp: 4867
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0



#18
Methyl Acetate
Concen: 0.324 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.018 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

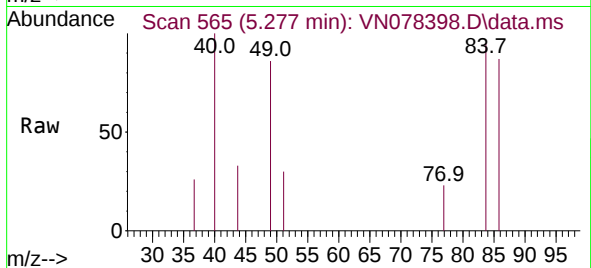
Tgt Ion: 43 Resp: 2487
Ion Ratio Lower Upper
43 100
74 13.6 26.2 39.4#



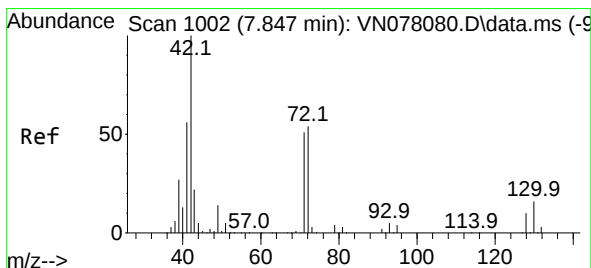
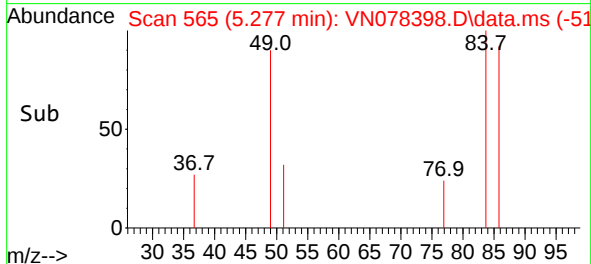
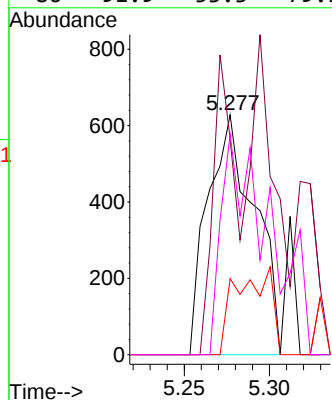


#20
Methylene Chloride
Concen: 0.218 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Instrument :
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ClientSampleId :
VN0626WBL01

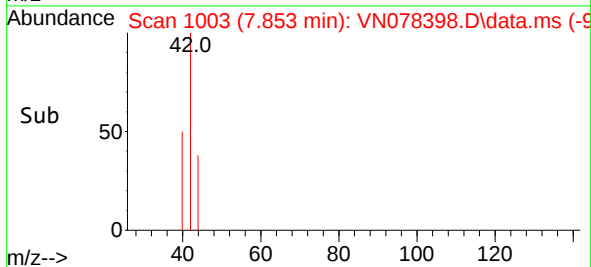
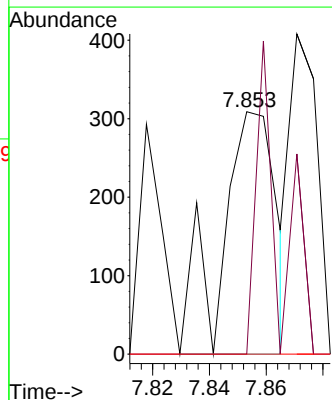
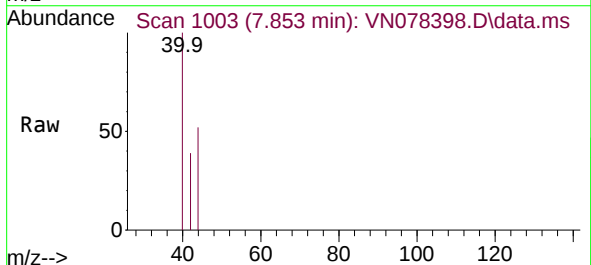


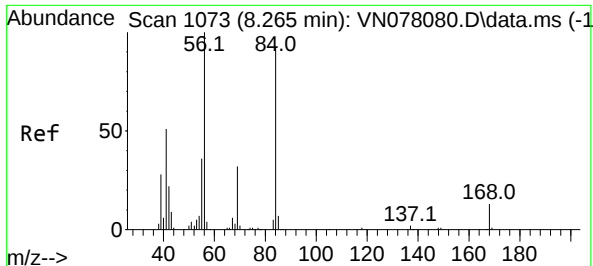
Tgt Ion:	84	Resp:	1200
Ion	Ratio	Lower	Upper
84	100		
49	90.0	79.7	119.5
51	31.7	25.2	37.8
86	91.9	53.3	79.9



#29
Tetrahydrofuran
Concen: 0.242 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion:	42	Resp:	415
Ion	Ratio	Lower	Upper
42	100		
72	55.7	49.8	74.6
71	0.0	47.4	71.2

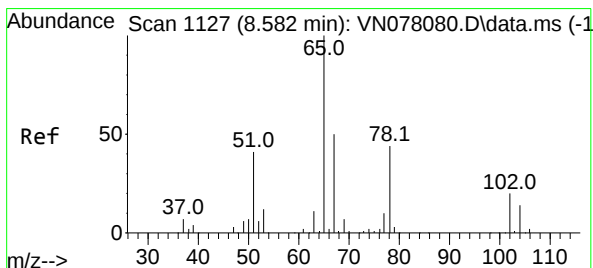
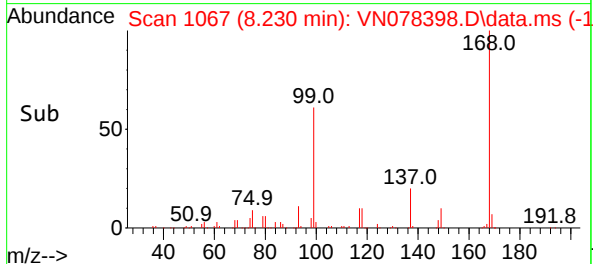
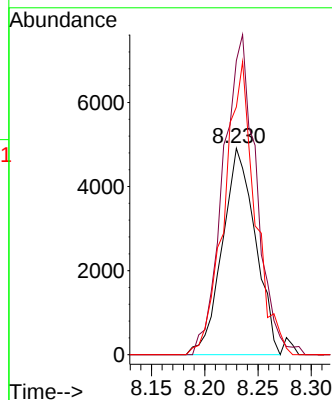
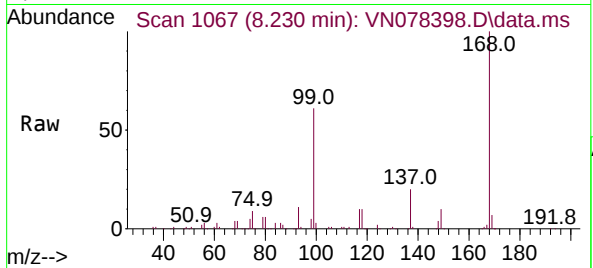




#31
Cyclohexane
Concen: 1.423 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

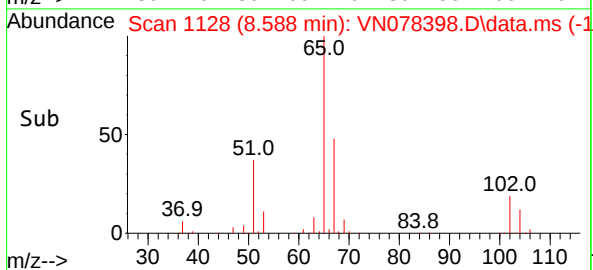
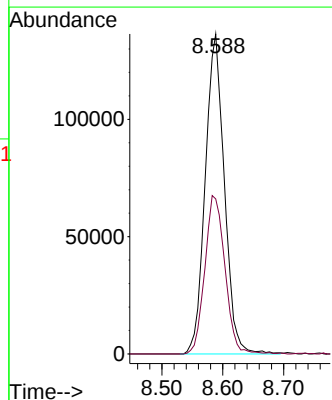
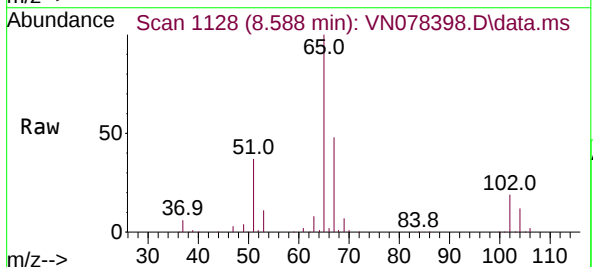
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

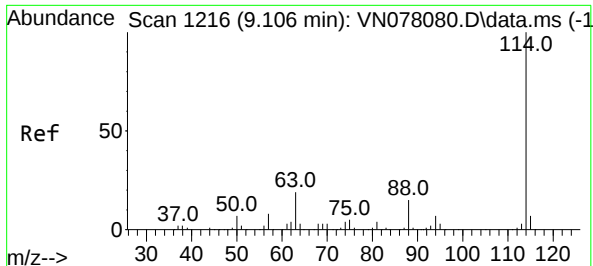
Tgt Ion: 56 Resp: 10591
Ion Ratio Lower Upper
56 100
69 142.4 26.8 40.2#
84 119.9 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 51.303 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 65 Resp: 297575
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01

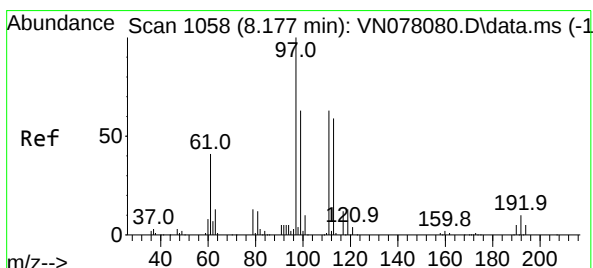
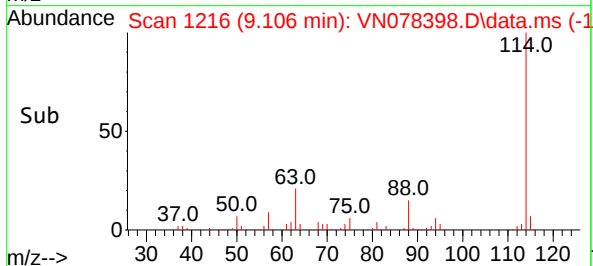
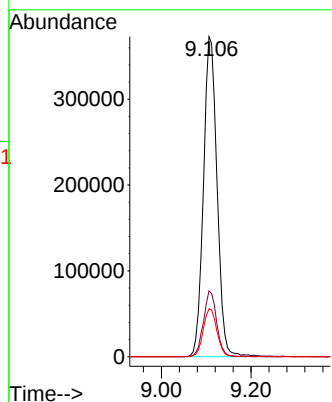
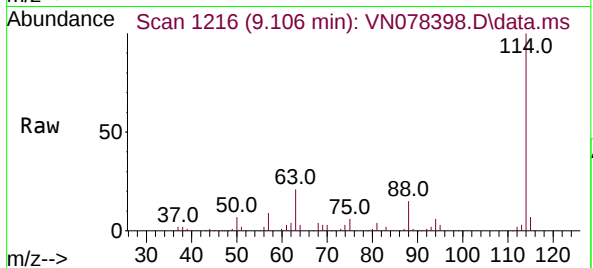
Tgt Ion:114 Resp: 783963

Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 60.427 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

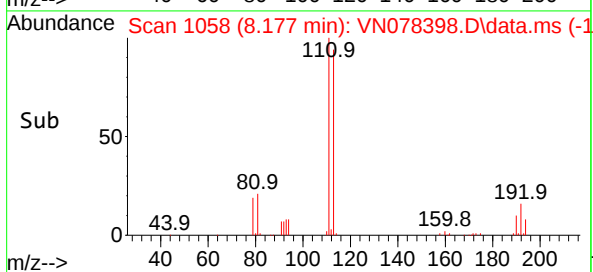
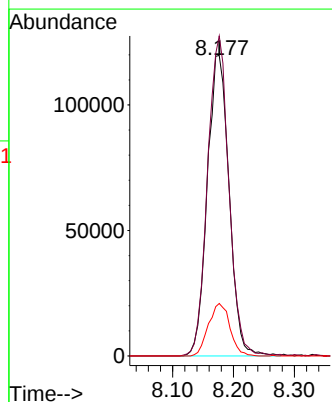
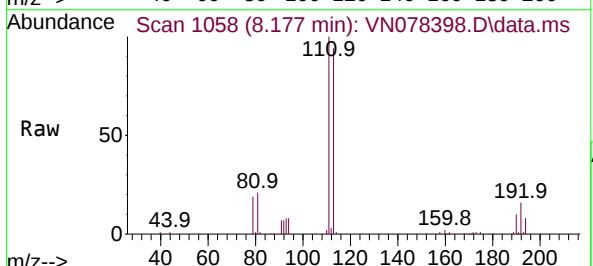
Tgt Ion:113 Resp: 299529

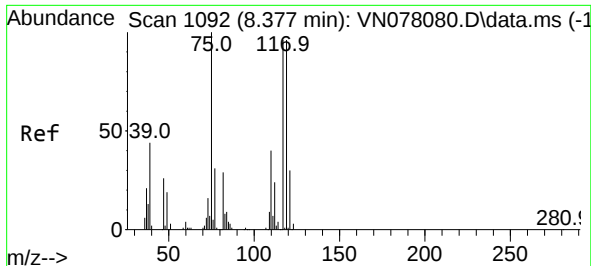
Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

192 17.1 12.7 19.1

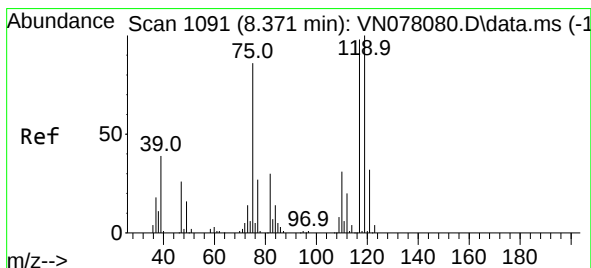
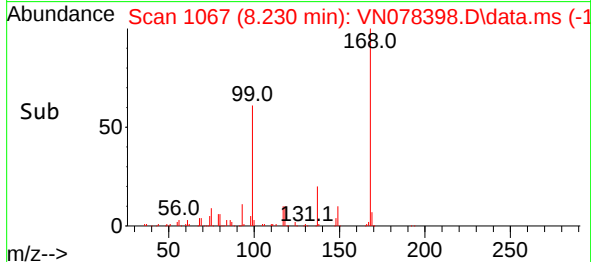
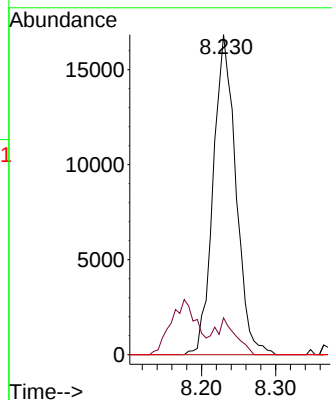
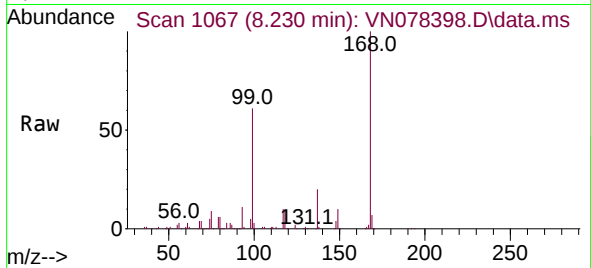




#36
1,1-Dichloropropene
Concen: 5.035 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

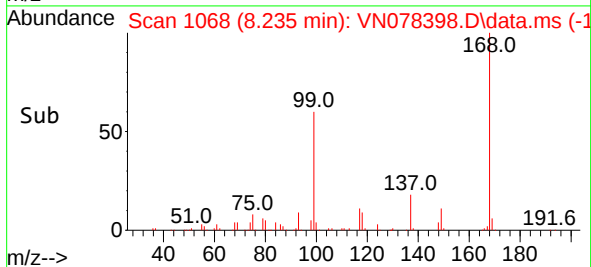
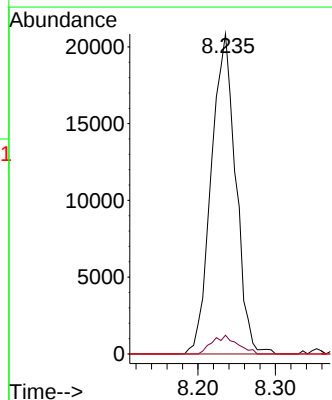
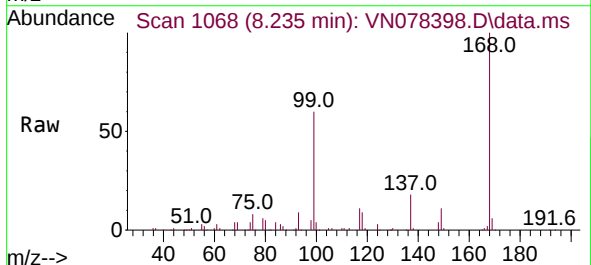
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

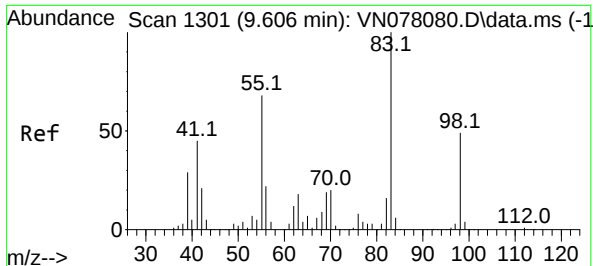
Tgt Ion: 75 Resp: 35796
Ion Ratio Lower Upper
75 100
110 10.5 19.1 57.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.085 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 117 Resp: 45684
Ion Ratio Lower Upper
117 100
119 5.8 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.327 ug/l

RT: 9.600 min Scan# 1156

Delta R.T. -0.006 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01

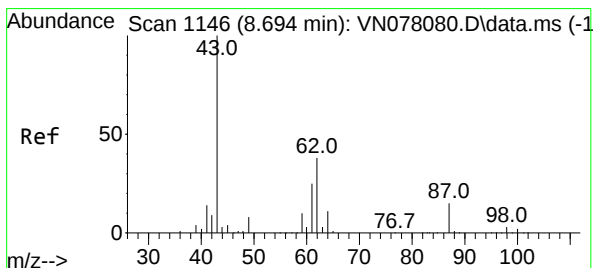
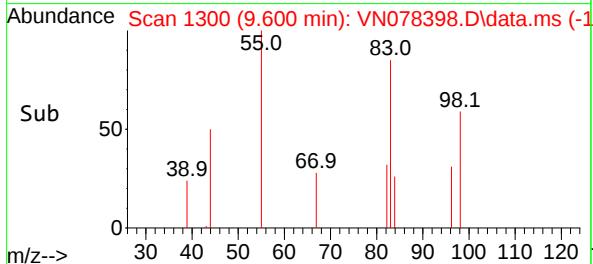
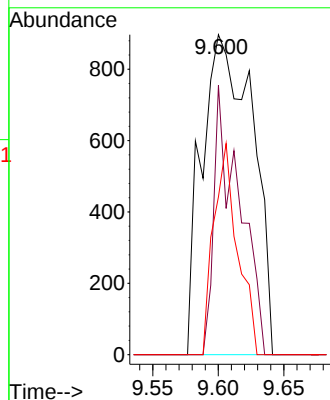
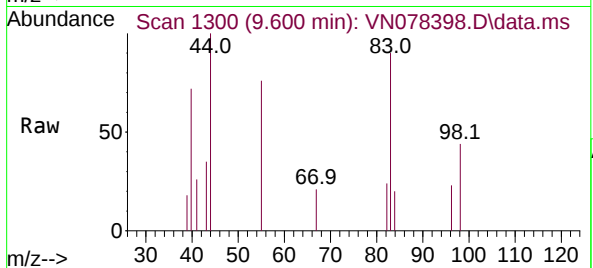
Tgt Ion: 83 Resp: 2407

Ion Ratio Lower Upper

83 100

55 84.2 49.1 73.7#

98 49.3 40.6 61.0



#43

Isopropyl Acetate

Concen: 1.080 ug/l

RT: 8.753 min Scan# 1156

Delta R.T. 0.059 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

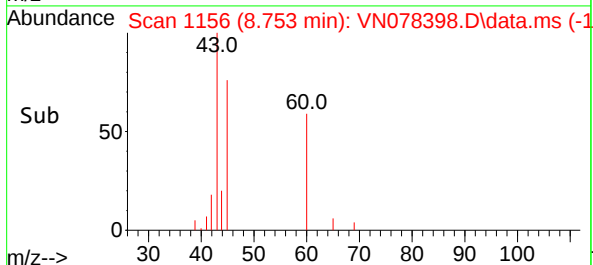
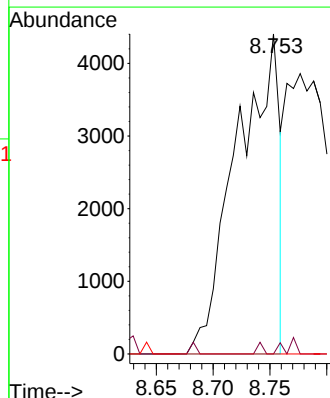
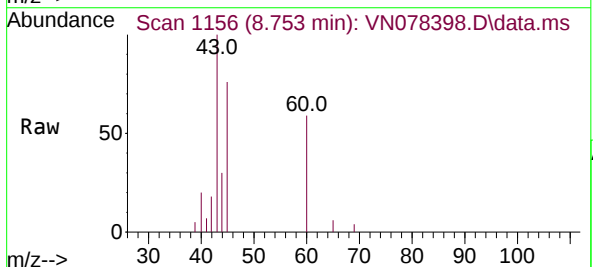
Tgt Ion: 43 Resp: 11472

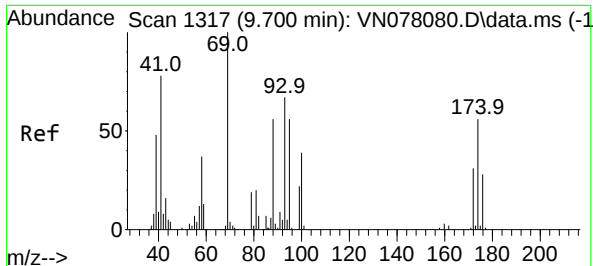
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#

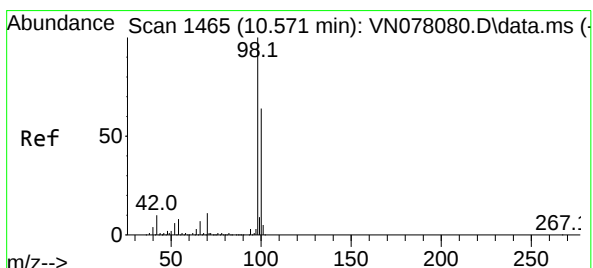
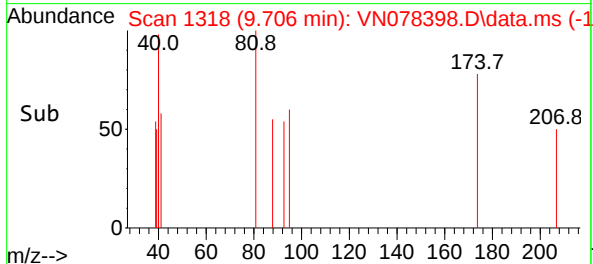
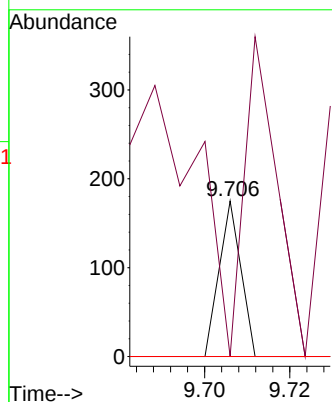
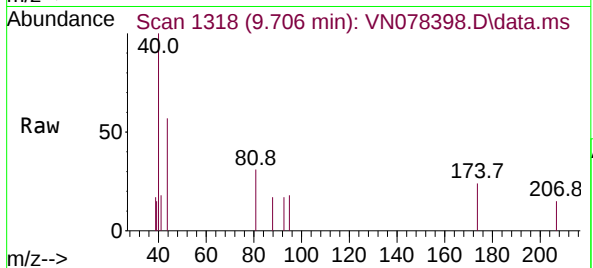




#49
1,4-Dioxane
Concen: 0.662 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

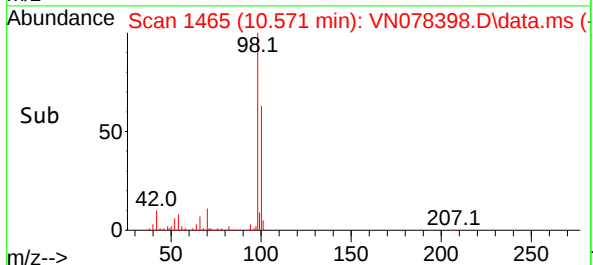
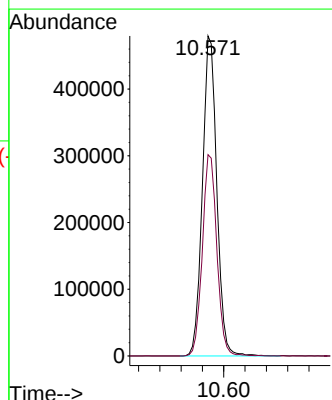
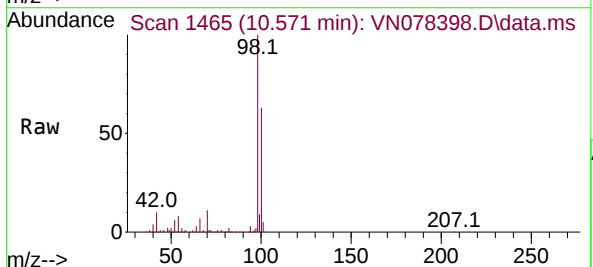
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

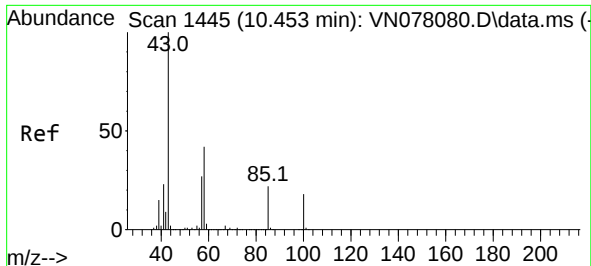
Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 306.5 17.0 25.6#
58 0.0 47.0 70.4#



#50
Toluene-d8
Concen: 46.807 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 98 Resp: 894449
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

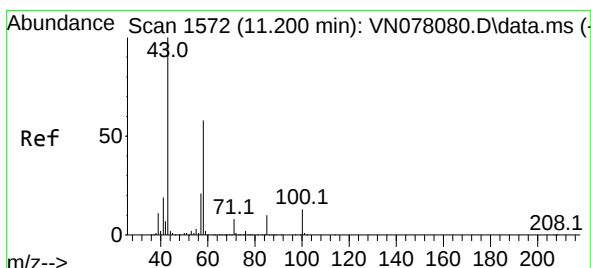
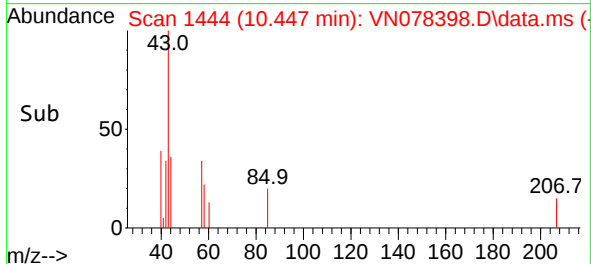
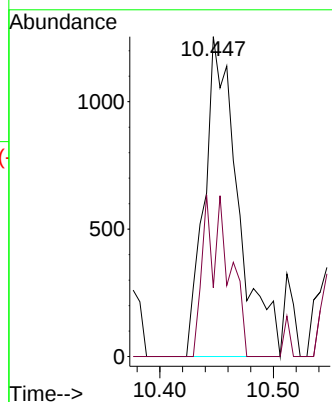
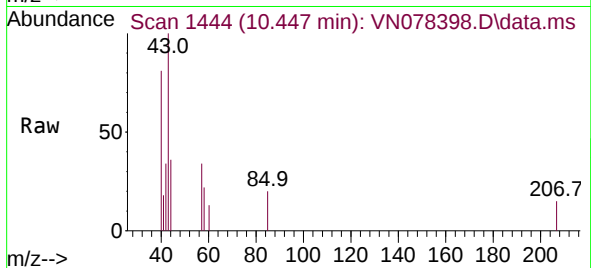




#51
4-Methyl-2-Pentanone
Concen: 0.462 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

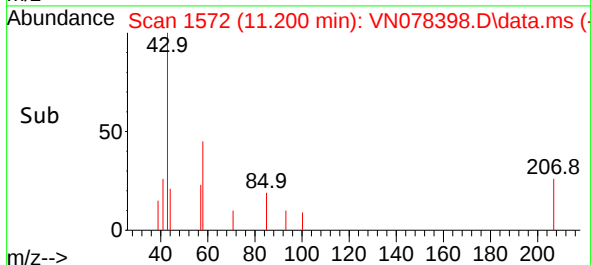
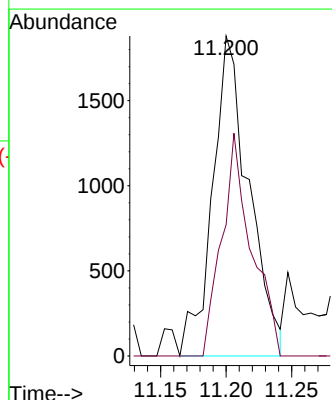
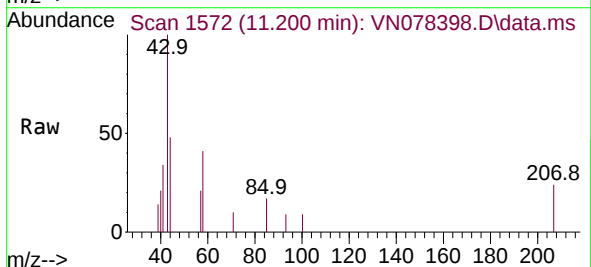
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

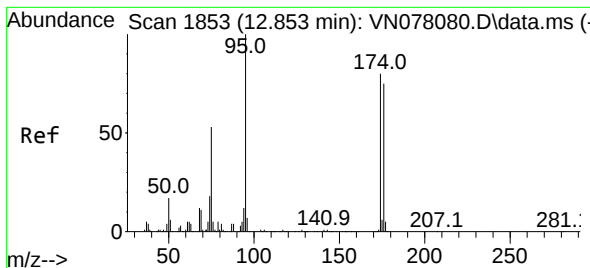
Tgt Ion: 43 Resp: 2587
Ion Ratio Lower Upper
43 100
58 16.0 36.6 54.8#



#59
2-Hexanone
Concen: 0.929 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 43 Resp: 3618
Ion Ratio Lower Upper
43 100
58 56.9 31.7 95.1

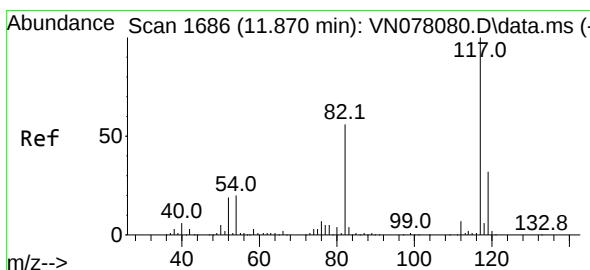
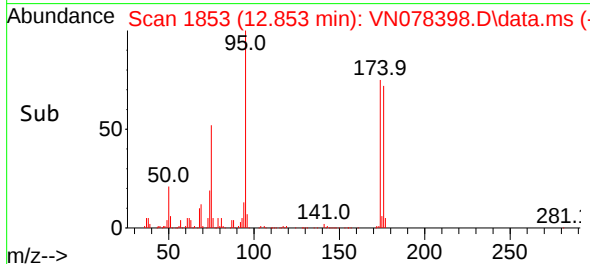
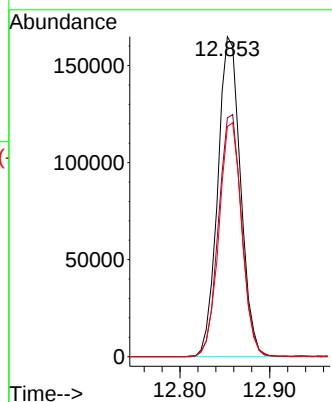
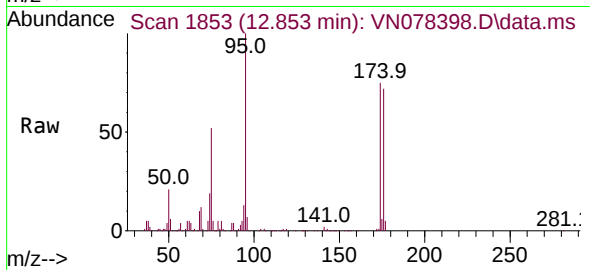




#62
4-Bromofluorobenzene
Concen: 48.958 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

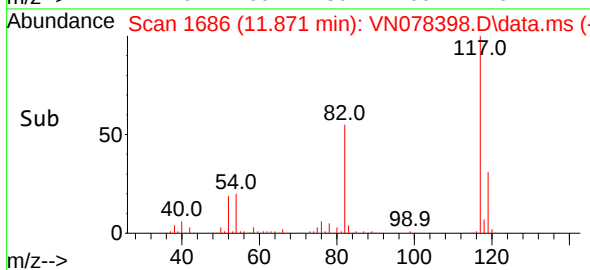
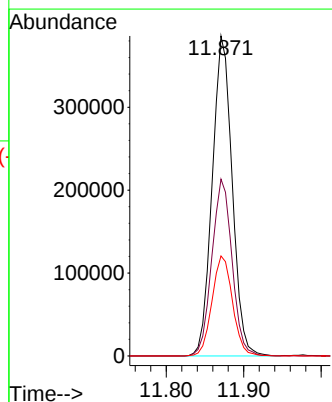
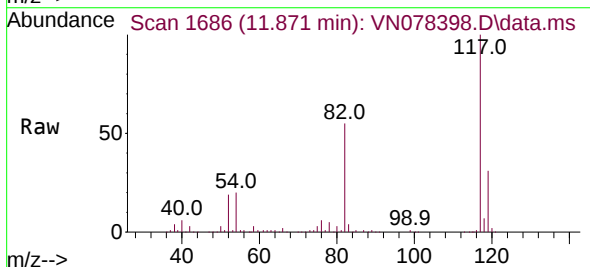
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

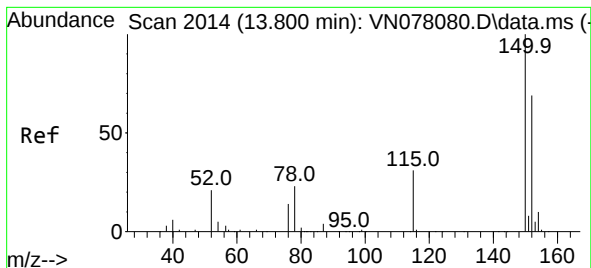
Tgt Ion: 95 Resp: 290842
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 73.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 117 Resp: 690389
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 31.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. 0.000 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01

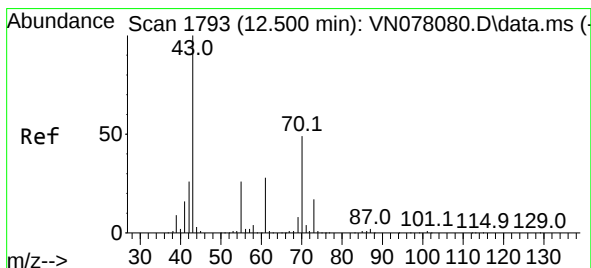
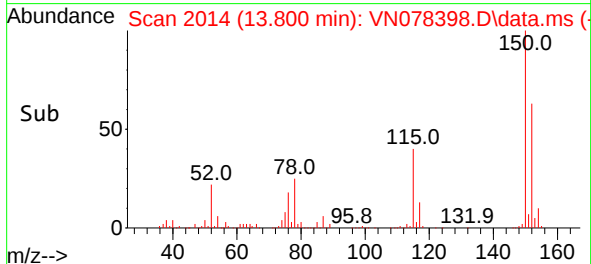
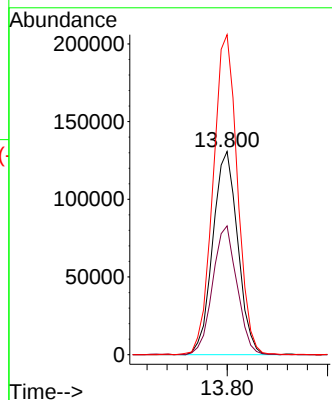
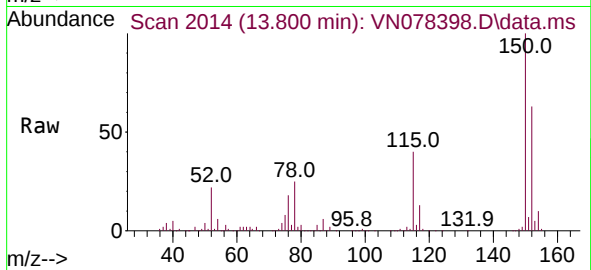
Tgt Ion:152 Resp: 225433

Ion Ratio Lower Upper

152 100

115 61.9 32.3 96.8

150 153.8 0.0 355.8



#74

N-ethyl acetate

Concen: 0.220 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

Tgt Ion: 43 Resp: 1542

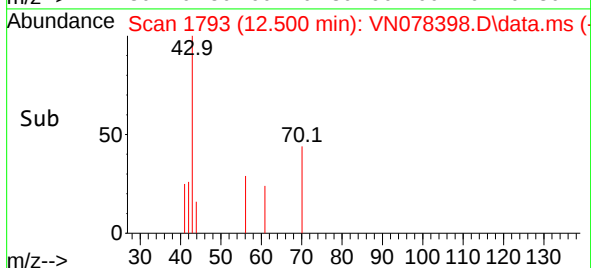
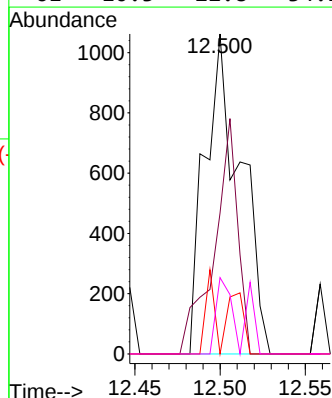
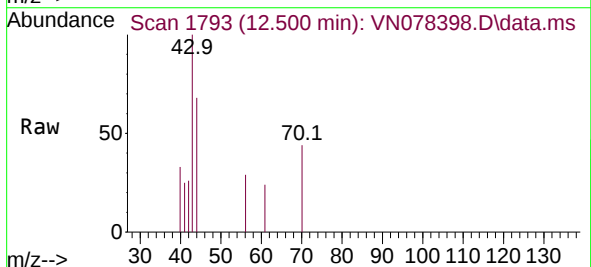
Ion Ratio Lower Upper

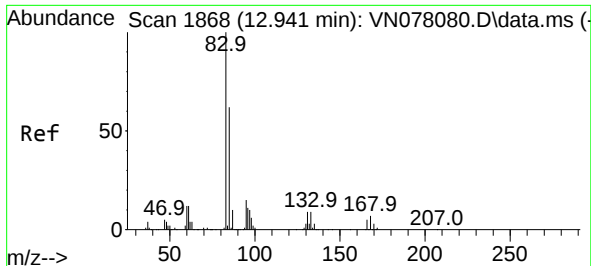
43 100

70 48.8 43.4 65.2

55 6.4 21.4 32.0#

61 10.3 22.8 34.2#

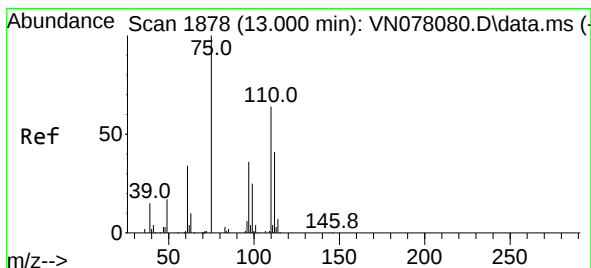
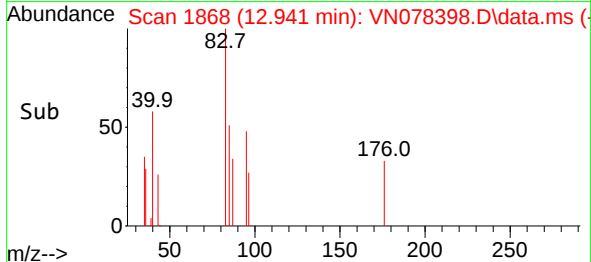
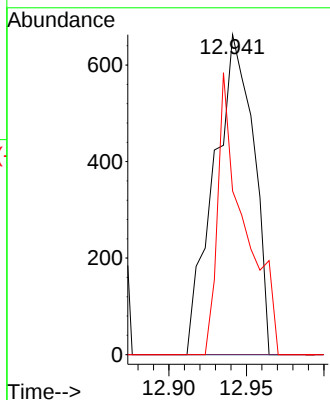
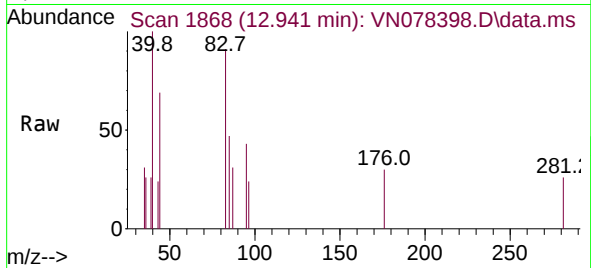




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

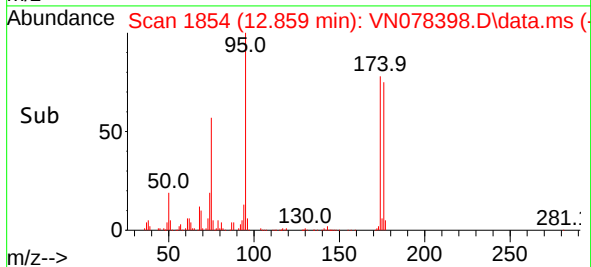
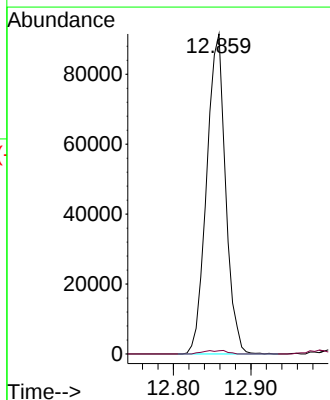
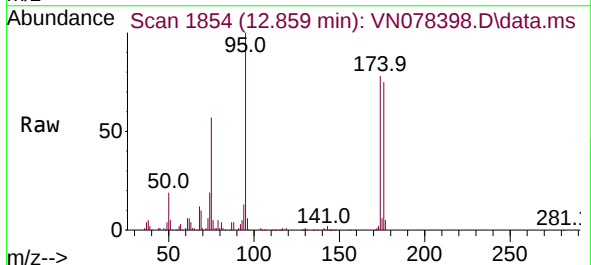
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

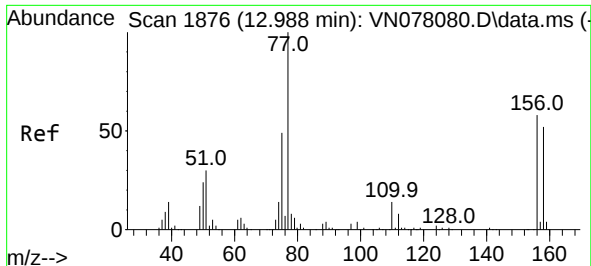
Tgt Ion: 83 Resp: 1172
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 58.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.148 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 75 Resp: 155339
Ion Ratio Lower Upper
75 100
77 0.7 84.5 253.5#

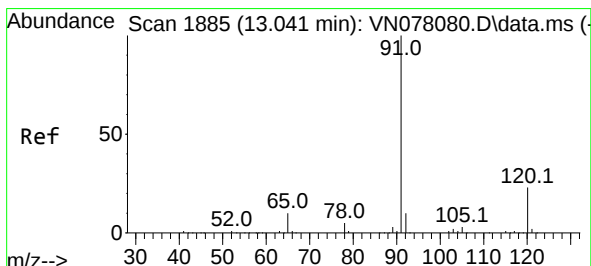
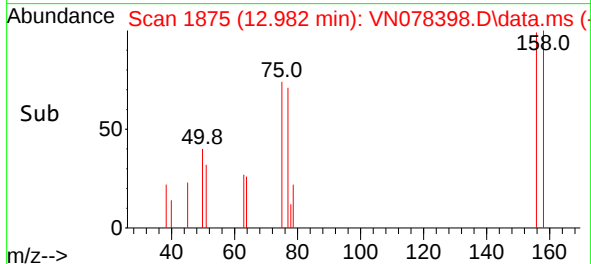
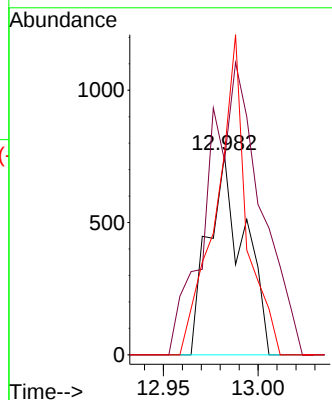
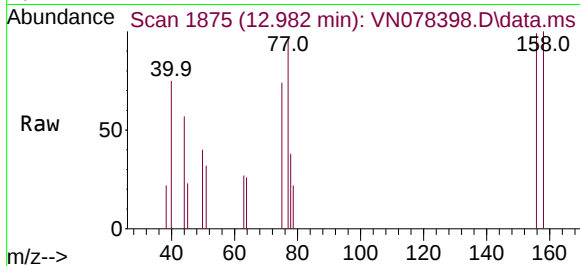




#77
Bromobenzene
Concen: 0.202 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

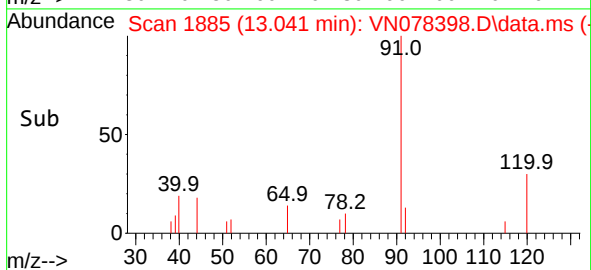
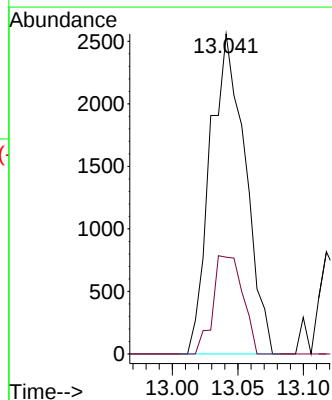
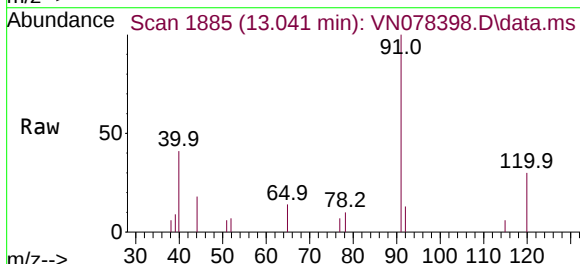
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

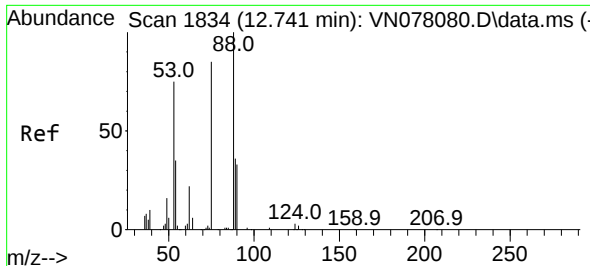
Tgt Ion:156 Resp: 998
Ion Ratio Lower Upper
156 100
77 215.1 107.7 323.3
158 134.5 48.4 145.3



#78
n-propylbenzene
Concen: 0.205 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 91 Resp: 4757
Ion Ratio Lower Upper
91 100
120 26.0 11.5 34.4

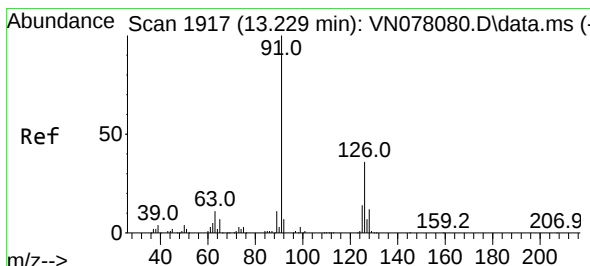
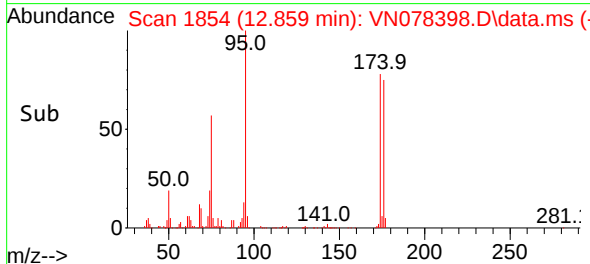
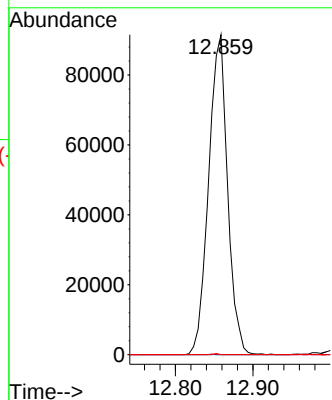
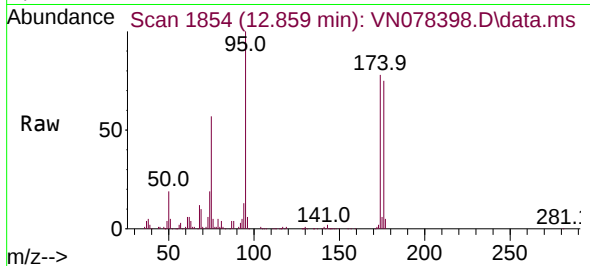




#81
trans-1,4-Dichloro-2-butene
Concen: 89.552 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

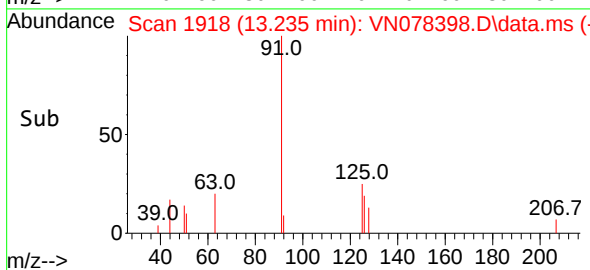
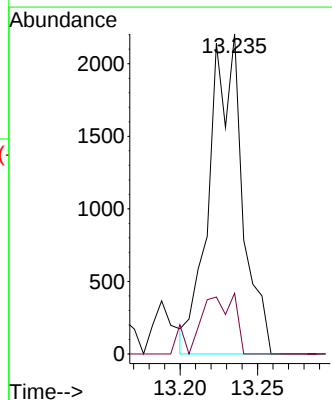
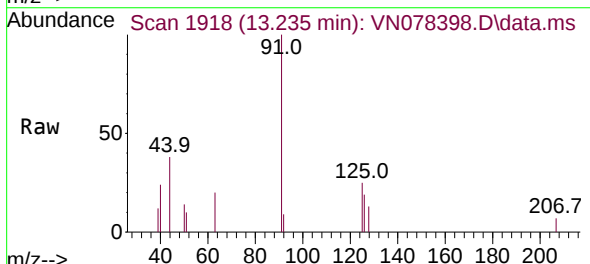
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

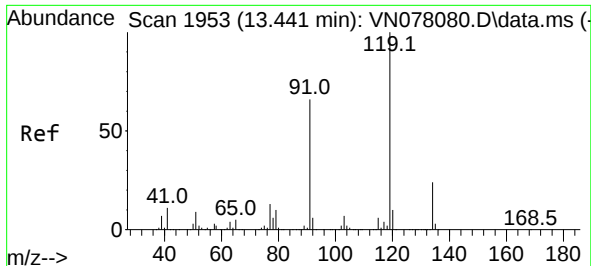
Tgt Ion: 75 Resp: 155339
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.233 ug/l
RT: 13.235 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 91 Resp: 3250
Ion Ratio Lower Upper
91 100
126 20.0 16.7 50.0





#83

tert-Butylbenzene

Concen: 0.221 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01

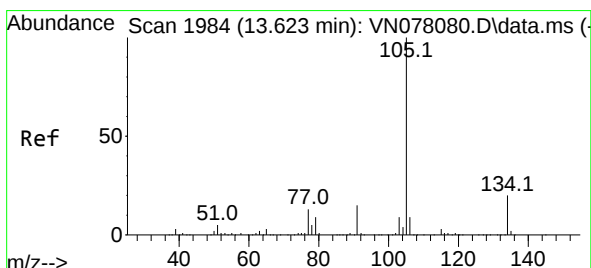
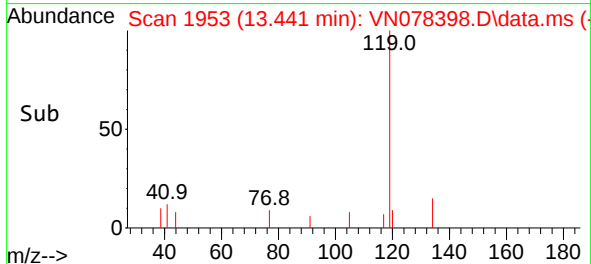
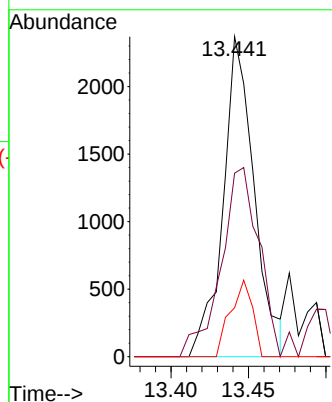
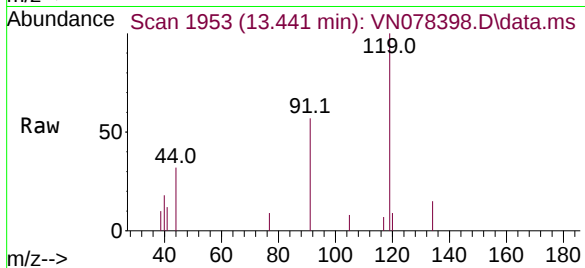
Tgt Ion:119 Resp: 3310

Ion Ratio Lower Upper

119 100

91 73.7 33.9 101.7

134 16.9 13.2 39.6



#85

sec-Butylbenzene

Concen: 0.317 ug/l

RT: 13.629 min Scan# 1985

Delta R.T. 0.006 min

Lab File: VN078398.D

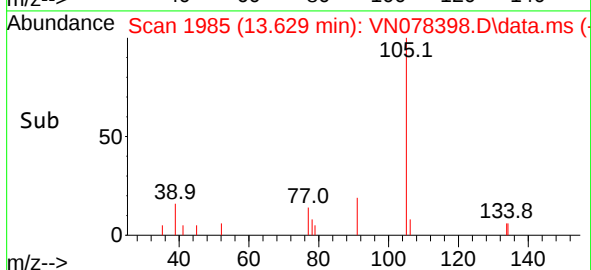
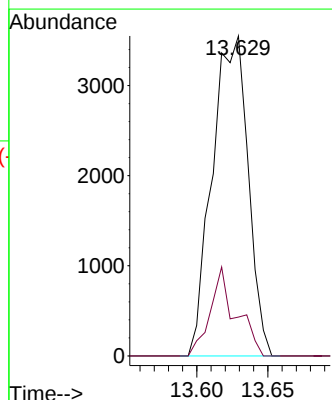
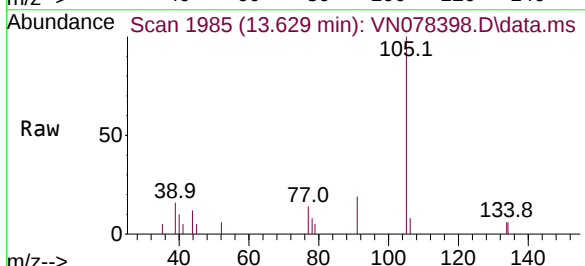
Acq: 26 Jun 2023 11:48

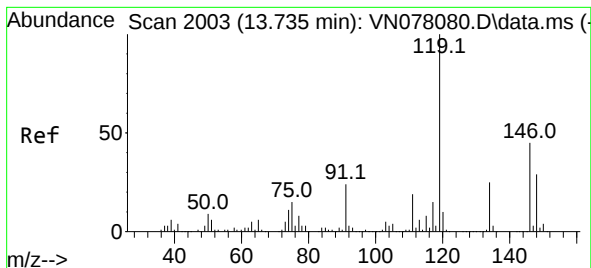
Tgt Ion:105 Resp: 6225

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.331 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01

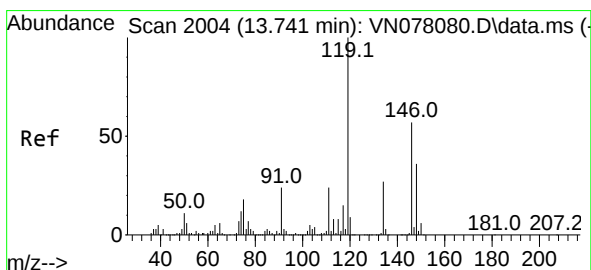
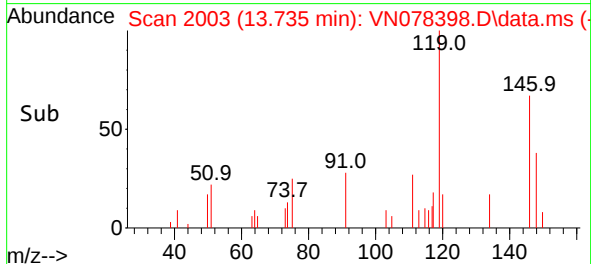
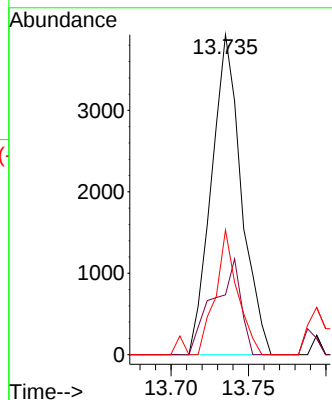
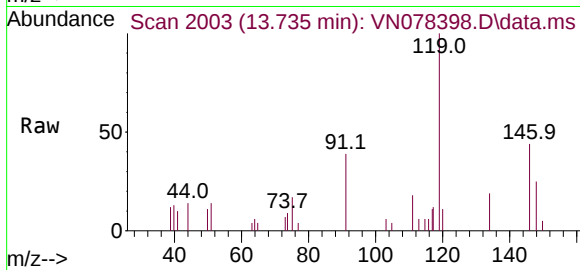
Tgt Ion:119 Resp: 5273

Ion Ratio Lower Upper

119 100

134 27.2 12.6 37.8

91 28.8 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.298 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

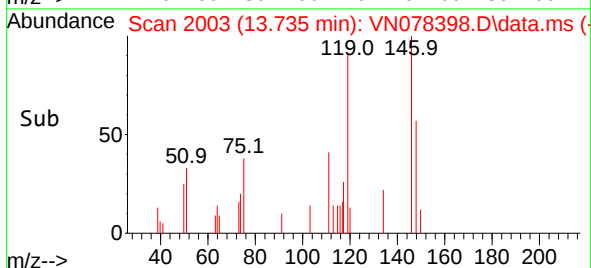
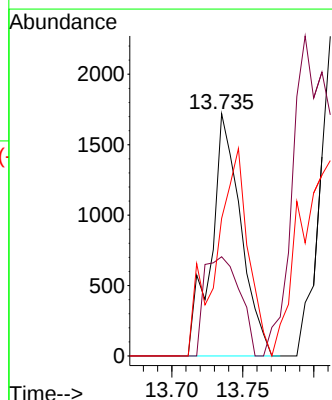
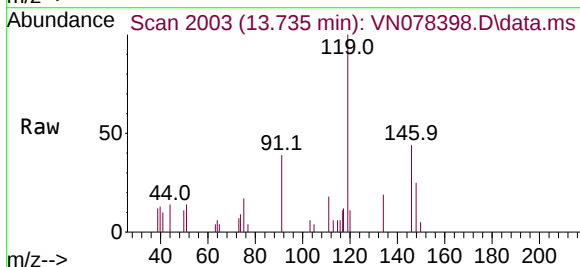
Tgt Ion:146 Resp: 2491

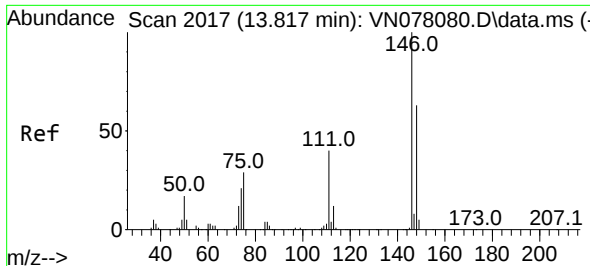
Ion Ratio Lower Upper

146 100

111 49.2 22.1 66.3

148 93.6 32.0 96.0

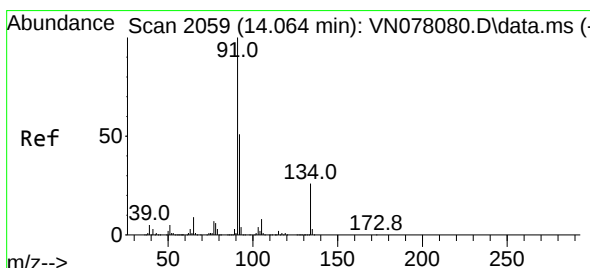
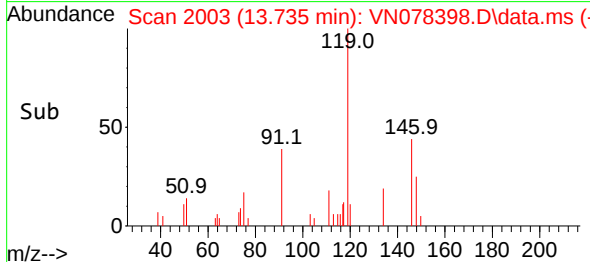
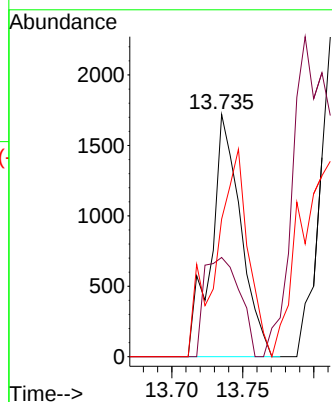
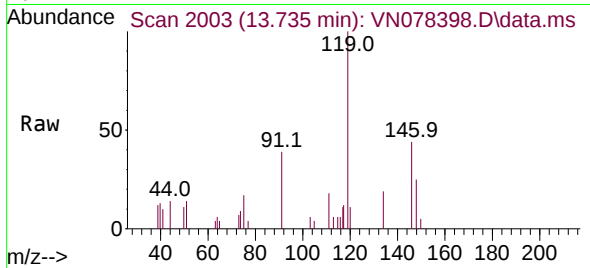




#88
1,4-Dichlorobenzene
Concen: 0.308 ug/l
RT: 13.735 min Scan# 2017
Delta R.T. -0.082 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

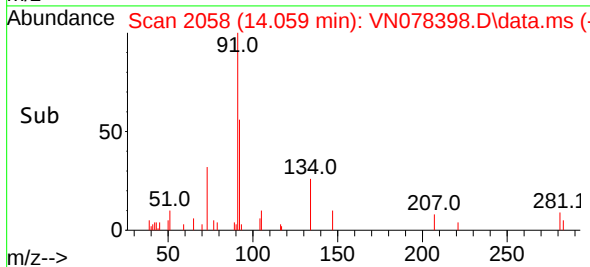
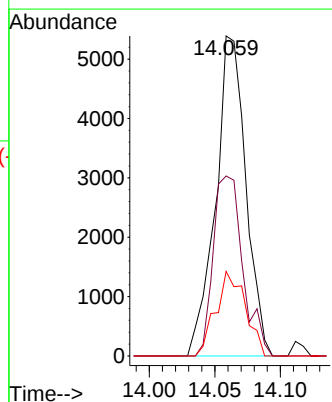
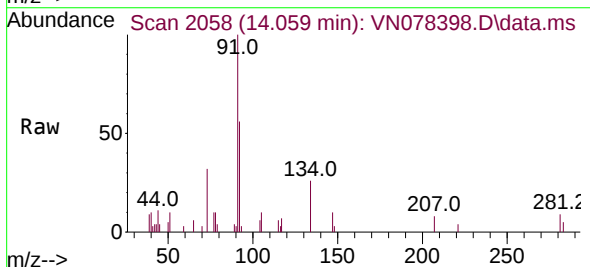
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

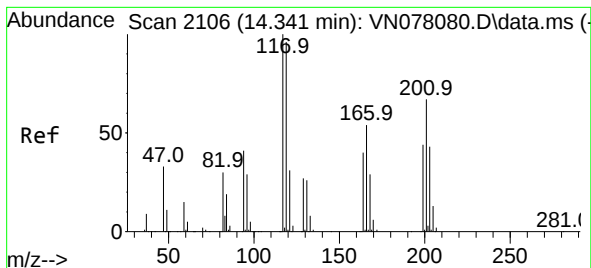
Tgt Ion:146 Resp: 2491
Ion Ratio Lower Upper
146 100
111 49.2 20.6 61.8
148 93.6 31.6 94.8



#89
n-Butylbenzene
Concen: 0.688 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

Tgt Ion: 91 Resp: 8651
Ion Ratio Lower Upper
91 100
92 55.1 26.4 79.0
134 25.8 12.6 37.6





#90

Hexachloroethane

Concen: 0.392 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. -0.000 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

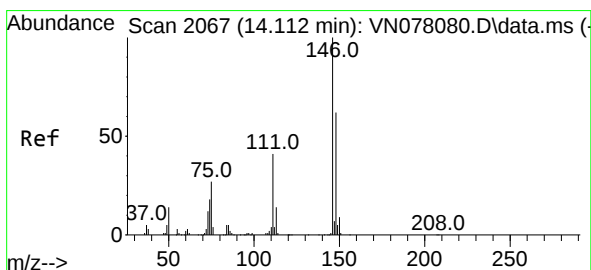
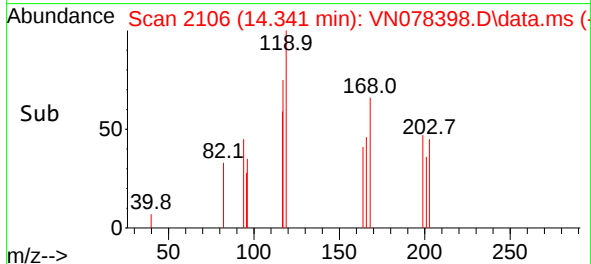
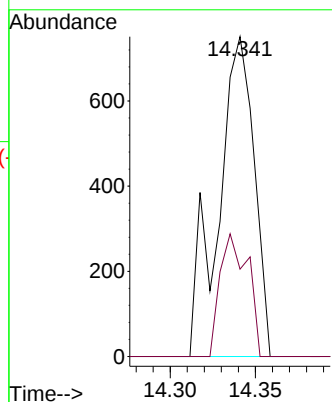
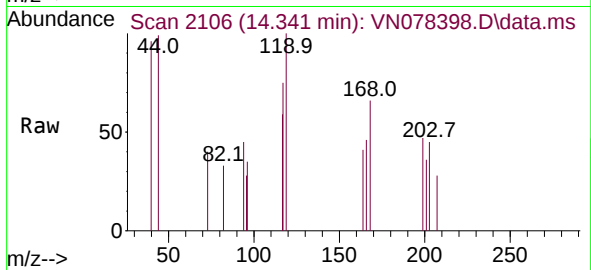
VN0626WBL01

Tgt Ion:117 Resp: 1108

Ion Ratio Lower Upper

117 100

201 29.5 29.3 88.0



#91

1,2-Dichlorobenzene

Concen: 0.343 ug/l

RT: 14.117 min Scan# 2068

Delta R.T. 0.006 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

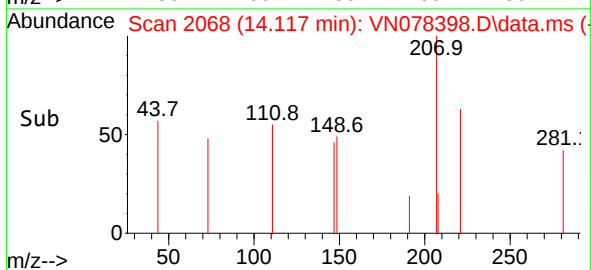
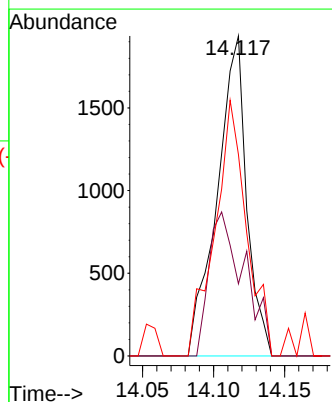
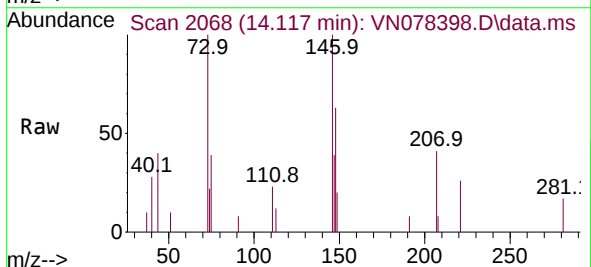
Tgt Ion:146 Resp: 2806

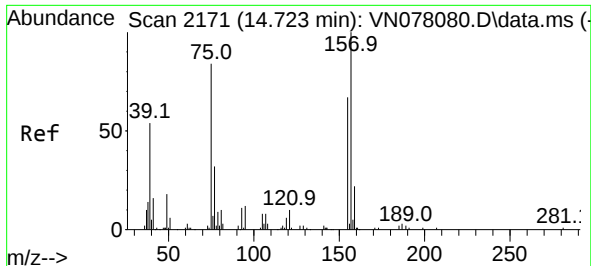
Ion Ratio Lower Upper

146 100

111 54.0 22.0 66.0

148 85.6 31.8 95.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.692 ug/l

RT: 14.717 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01

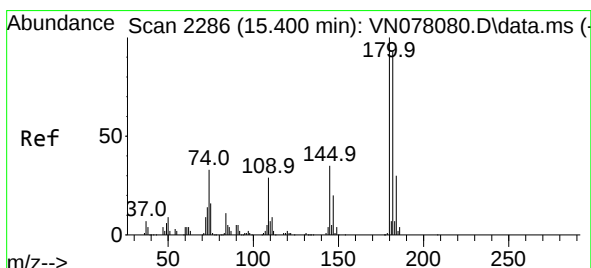
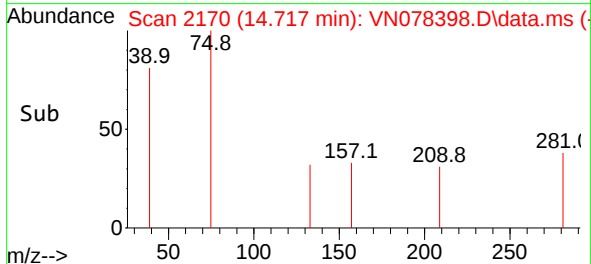
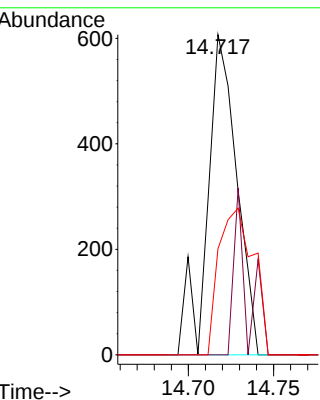
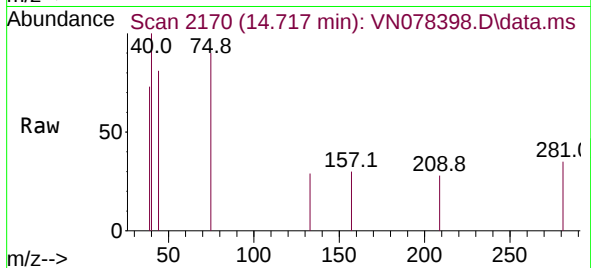
Tgt Ion: 75 Resp: 731

Ion Ratio Lower Upper

75 100

155 23.9 39.1 117.2#

157 53.8 50.3 150.9



#93

1,2,4-Trichlorobenzene

Concen: 1.182 ug/l

RT: 15.406 min Scan# 2287

Delta R.T. 0.006 min

Lab File: VN078398.D

Acq: 26 Jun 2023 11:48

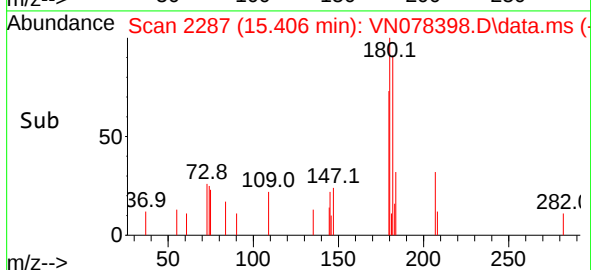
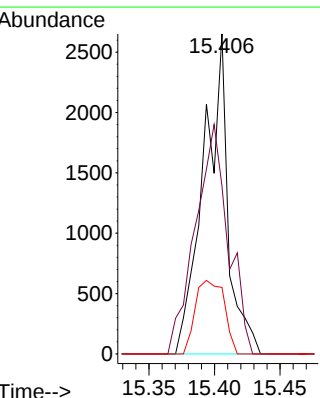
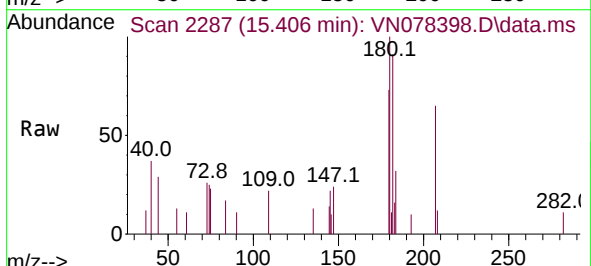
Tgt Ion: 180 Resp: 3446

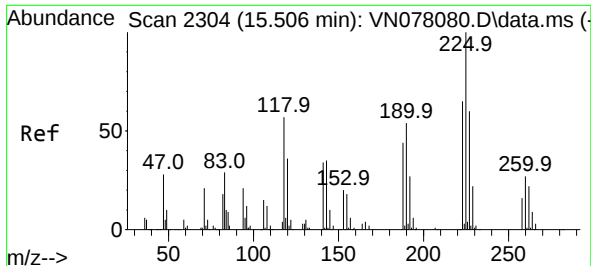
Ion Ratio Lower Upper

180 100

182 96.2 46.1 138.2

145 27.1 16.6 49.8

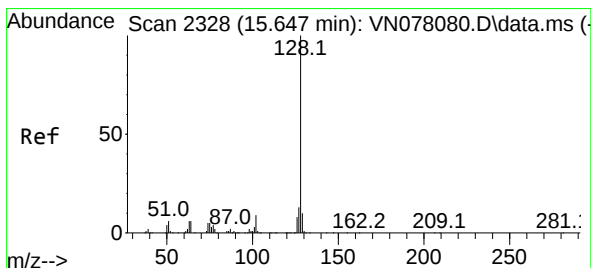
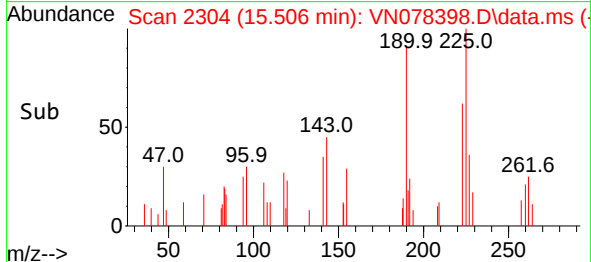
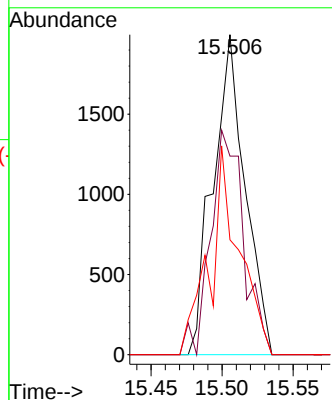
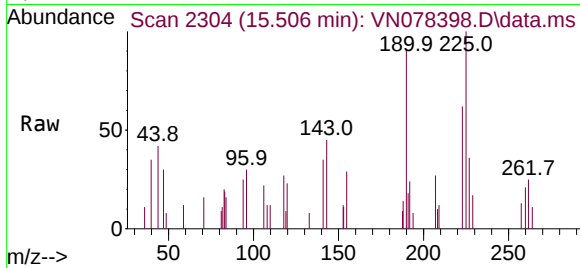




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

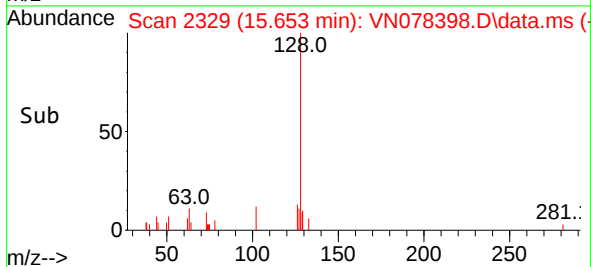
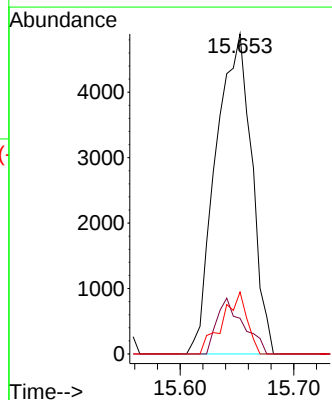
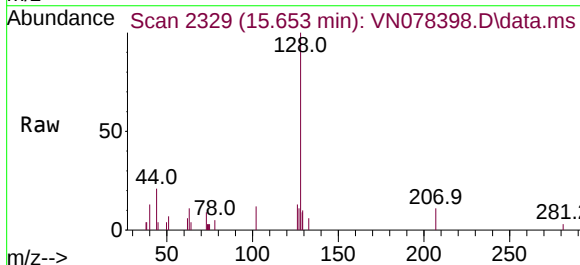
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

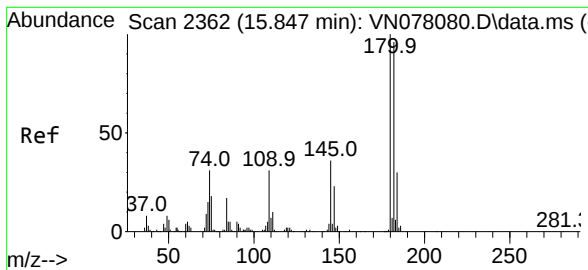
Tgt Ion:	225	Resp:	3150
Ion	Ratio	Lower	Upper
225	100		
223	71.6	31.3	93.8
227	59.1	31.9	95.9



#95
Naphthalene
Concen: 1.093 ug/l
RT: 15.653 min Scan# 2329
Delta R.T. 0.006 min
Lab File: VN078398.D
Acq: 26 Jun 2023 11:48

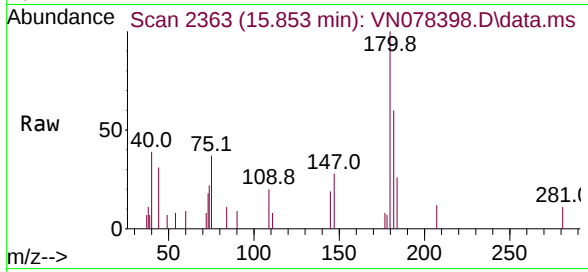
Tgt Ion:	128	Resp:	10717
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	13.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.227 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN078398.D
 Acq: 26 Jun 2023 11:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBL01



Tgt Ion:	180	Resp:	3999
Ion	Ratio	Lower	Upper
180	100		
182	111.4	46.2	138.6
145	31.2	17.5	52.6

