

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078036.D
 Acq On : 05 Jun 2023 11:47
 Operator : JC\MD
 Sample : VN0605WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBL01

Quant Time: Jun 06 01:57:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

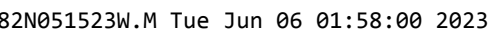
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

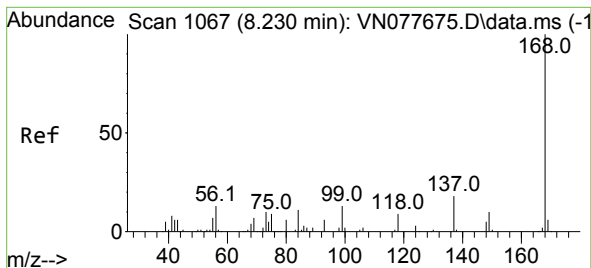
Internal Standards						
1) Pentafluorobenzene	8.235	168	347741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	642994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	553089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	174223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	241678	46.449	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.900%
35) Dibromofluoromethane	8.177	113	212460	50.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	10.571	98	780931	48.389	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.853	95	248000	43.510	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1229	Below Cal		93
5) Bromomethane	2.977	94	2567	0.696	ug/l	96
13) Acrolein	4.200	56	216	Below Cal	#	47
15) Acrylonitrile	5.736	53	1568	0.817	ug/l	# 77
16) Acetone	4.453	43	942	0.575	ug/l	94
17) Carbon Disulfide	4.724	76	3377	0.343	ug/l	# 75
18) Methyl Acetate	5.047	43	1493	0.217	ug/l	# 67
20) Methylene Chloride	5.277	84	751	Below Cal	#	80
25) 2-Butanone	7.494	43	715	0.279	ug/l	# 37
29) Tetrahydrofuran	7.853	42	524	0.313	ug/l	# 48
31) Cyclohexane	8.230	56	8124	1.149	ug/l	# 45
36) 1,1-Dichloropropene	8.230	75	29931	4.881	ug/l	# 49
38) Carbon Tetrachloride	8.230	117	37709	6.089	ug/l	# 16
51) 4-Methyl-2-Pentanone	10.447	43	1893	0.357	ug/l	# 60
59) 2-Hexanone	11.194	43	3104	0.791	ug/l	76
74) N-amyl acetate	12.494	43	1149	0.207	ug/l	# 63
75) 1,1,2,2-Tetrachloroethane	12.947	83	1224	0.265	ug/l	# 63
76) 1,2,3-Trichloropropane	12.853	75	134023	30.717	ug/l	# 1
77) Bromobenzene	12.988	156	1036	0.302	ug/l	96
78) n-propylbenzene	13.041	91	4309	0.243	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.853	75	134023	98.187	ug/l	# 15
82) 4-Chlorotoluene	13.229	91	3083	0.293	ug/l	92
83) tert-Butylbenzene	13.447	119	2767	0.251	ug/l	# 81
86) p-Isopropyltoluene	13.729	119	3248	0.260	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	2610	0.412	ug/l	90
88) 1,4-Dichlorobenzene	13.741	146	2610	0.415	ug/l	92
89) n-Butylbenzene	14.070	91	4650	0.405	ug/l	92
91) 1,2-Dichlorobenzene	14.111	146	2811	0.475	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.729	75	562	0.628	ug/l	# 57
93) 1,2,4-Trichlorobenzene	15.400	180	2969	0.858	ug/l	95
94) Hexachlorobutadiene	15.494	225	1660	1.155	ug/l	# 19
95) Naphthalene	15.647	128	10335	0.868	ug/l	# 96
96) 1,2,3-Trichlorobenzene	15.841	180	3601	1.063	ug/l	85

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

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Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 10

Delta R.T. 0.005 min

Lab File: VN078036.D

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Instrument :

MSVOA_N

ClientSampleId :

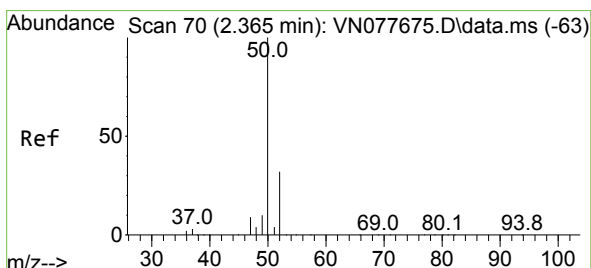
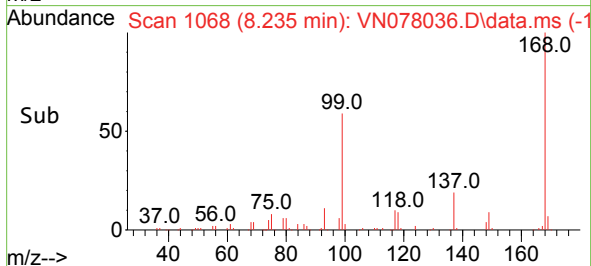
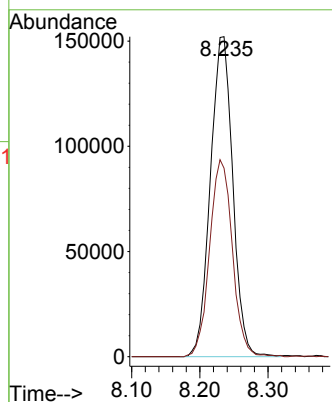
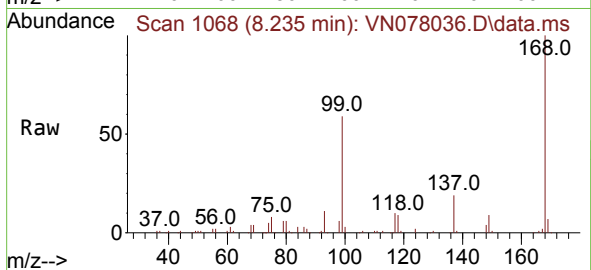
VN0605WBL01

Tgt Ion:168 Resp: 347741

Ion Ratio Lower Upper

168 100

99 58.9 53.0 79.6



#3

Chloromethane

Concen: Below Cal

RT: 2.371 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN078036.D

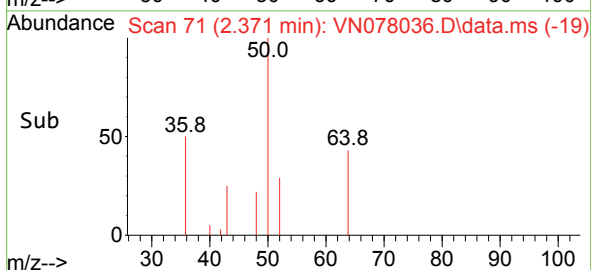
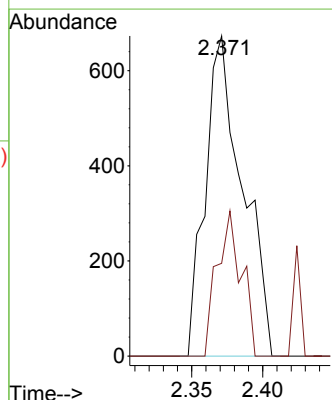
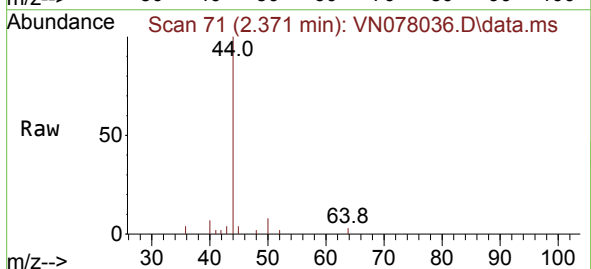
Acq: 05 Jun 2023 11:47

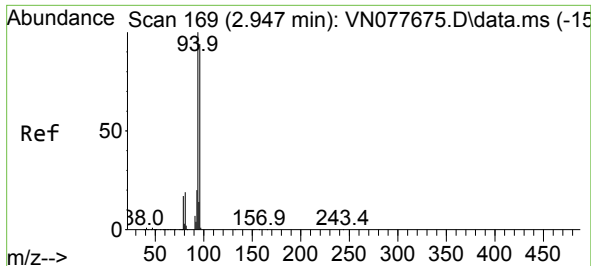
Tgt Ion: 50 Resp: 1229

Ion Ratio Lower Upper

50 100

52 29.0 26.5 39.7

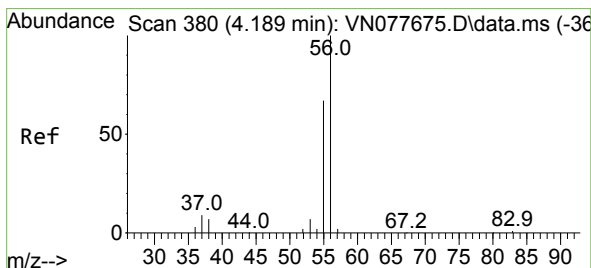
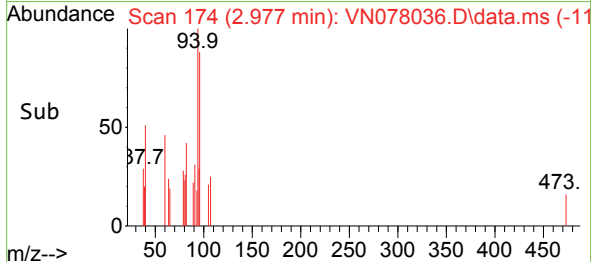
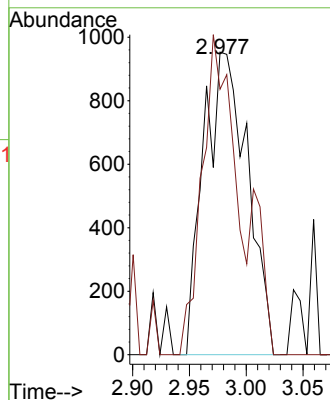
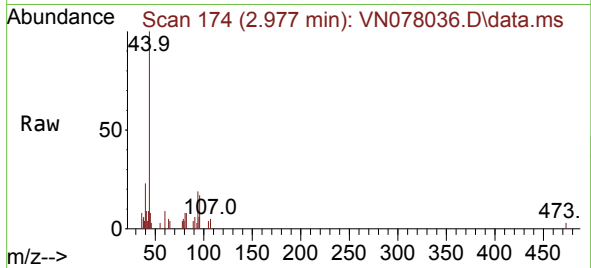




#5
Bromomethane
Concen: 0.696 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

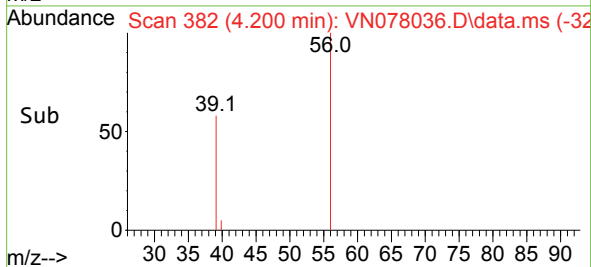
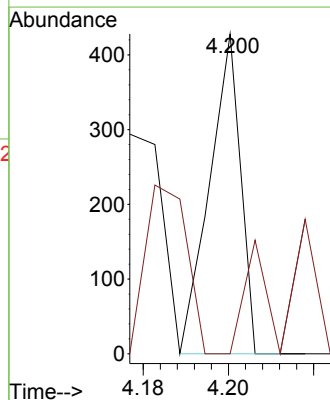
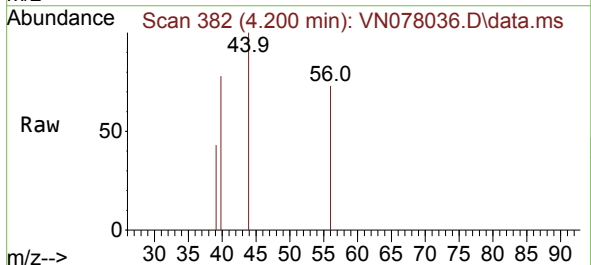
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

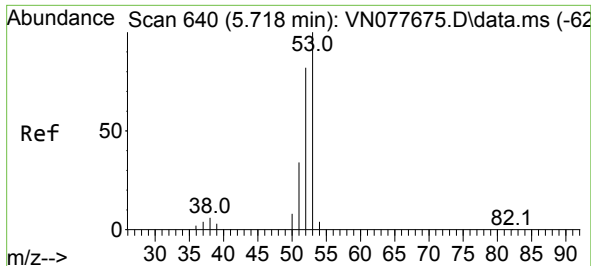
Tgt Ion: 94 Resp: 2567
Ion Ratio Lower Upper
94 100
96 87.7 73.1 109.7



#13
Acrolein
Concen: Below Cal
RT: 4.200 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 56 Resp: 216
Ion Ratio Lower Upper
56 100
55 25.0 54.5 81.7#

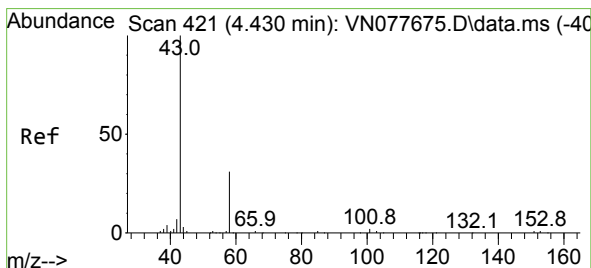
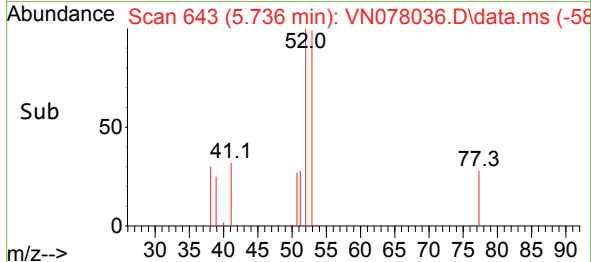
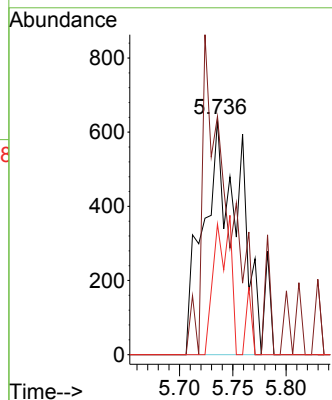
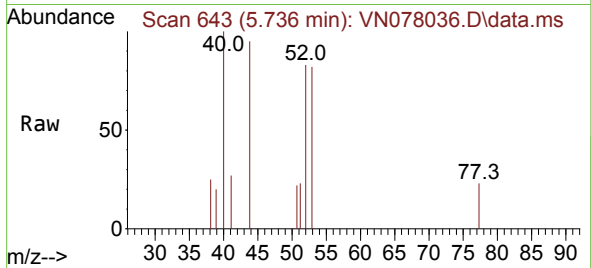




#15
Acrylonitrile
Concen: 0.817 ug/l
RT: 5.736 min Scan# 641
Delta R.T. 0.018 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

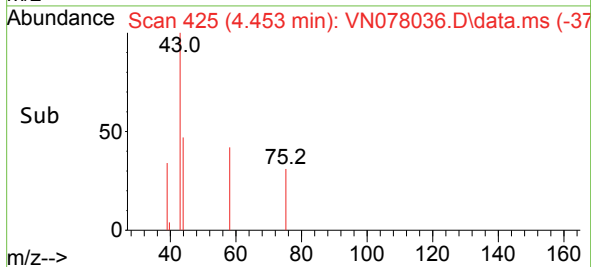
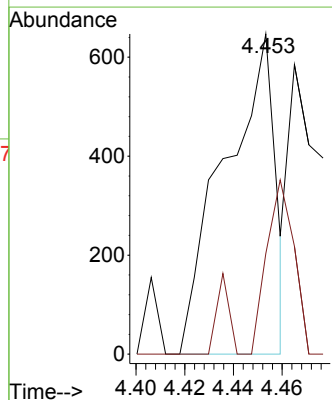
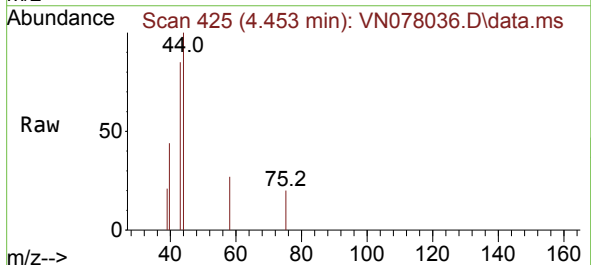
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

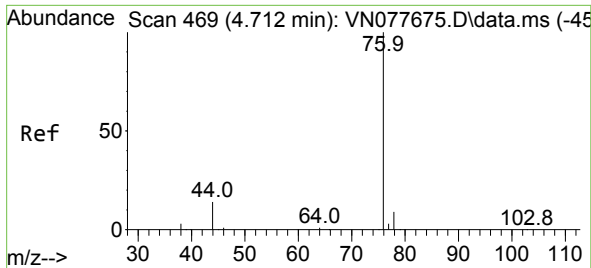
Tgt Ion: 53 Resp: 1568
Ion Ratio Lower Upper
53 100
52 87.1 65.3 97.9
51 0.0 28.9 43.3#



#16
Acetone
Concen: 0.575 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.023 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 43 Resp: 942
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0

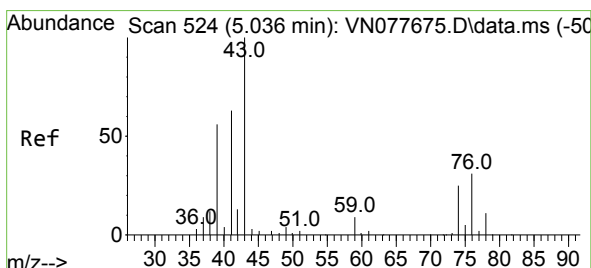
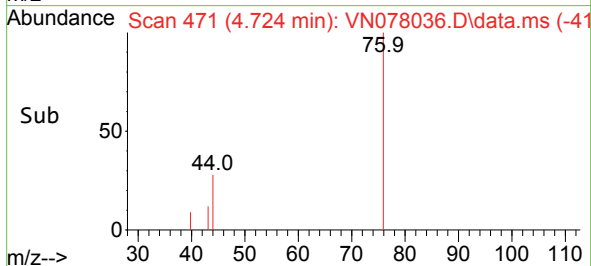
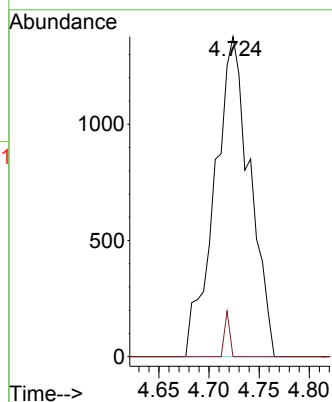
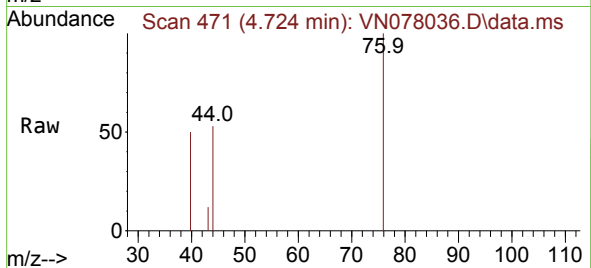




#17
Carbon Disulfide
Concen: 0.343 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

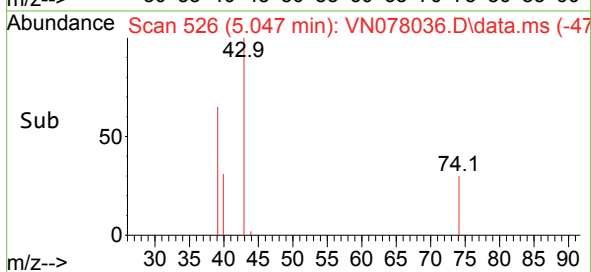
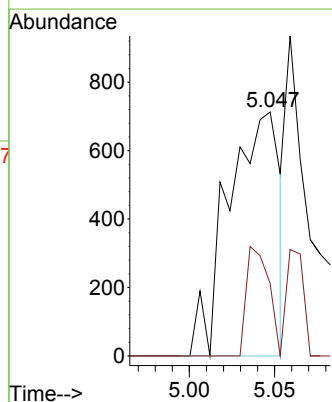
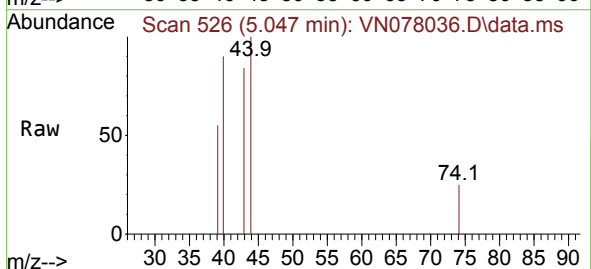
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

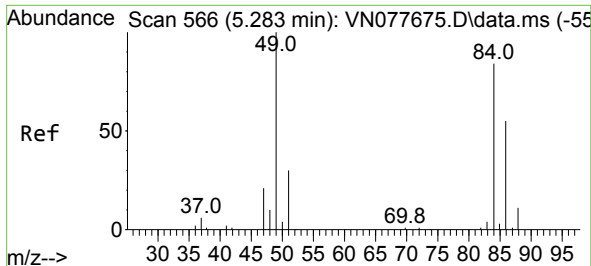
Tgt Ion: 76 Resp: 3377
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.217 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.011 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

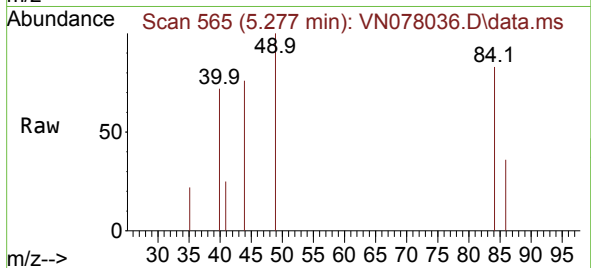
Tgt Ion: 43 Resp: 1493
Ion Ratio Lower Upper
43 100
74 14.4 26.2 39.4#



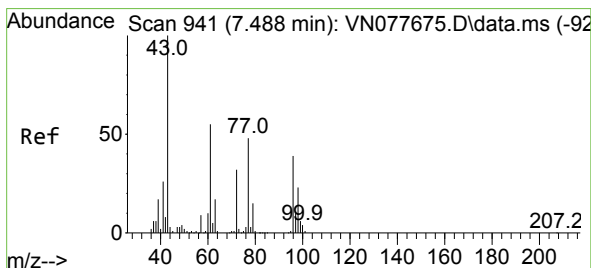
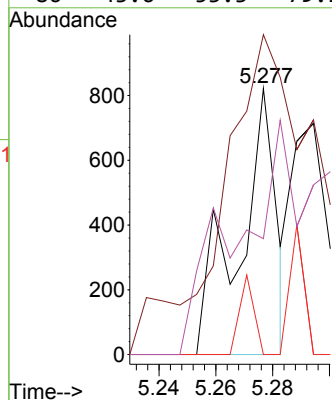


#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 501
Delta R.T. -0.006 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

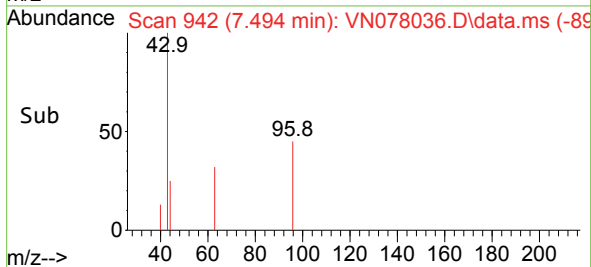
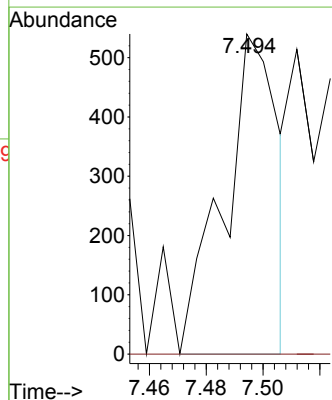
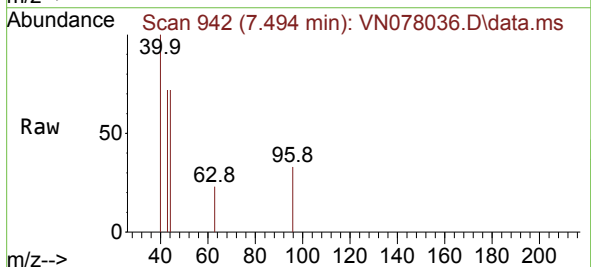


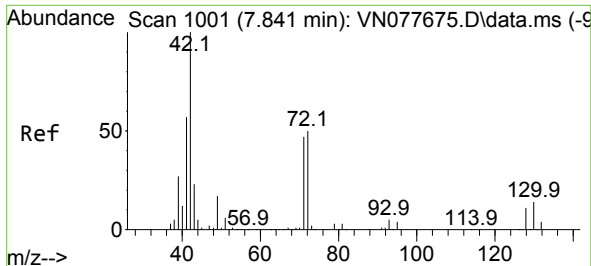
Tgt Ion:	84	Resp:	751
Ion	Ratio	Lower	Upper
84	100		
49	101.6	79.7	119.5
51	0.0	25.2	37.8#
86	43.6	53.3	79.9#



#25
2-Butanone
Concen: 0.279 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion:	43	Resp:	715
Ion	Ratio	Lower	Upper
43	100		
72	0.0	30.2	45.2#





#29

Tetrahydrofuran

Concen: 0.313 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.012 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBL01

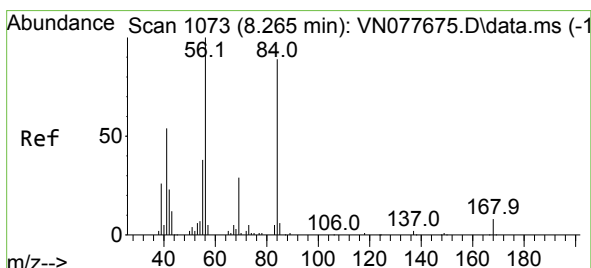
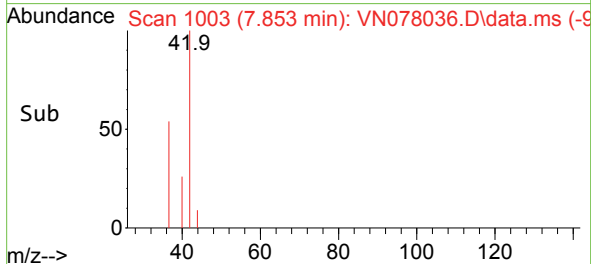
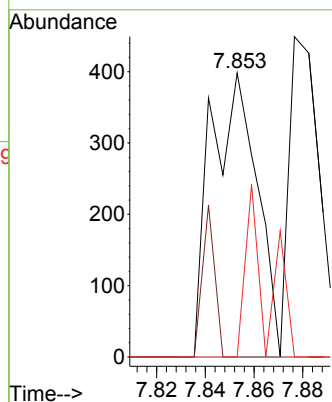
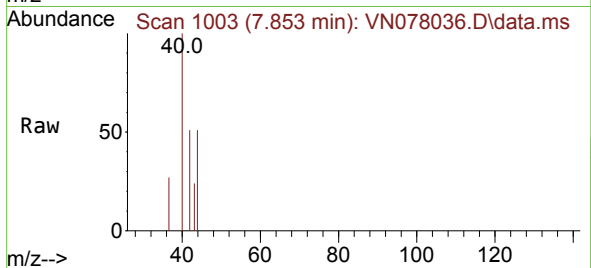
Tgt Ion: 42 Resp: 524

Ion Ratio Lower Upper

42 100

72 14.3 49.8 74.6#

71 28.2 47.4 71.2#



#31

Cyclohexane

Concen: 1.149 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

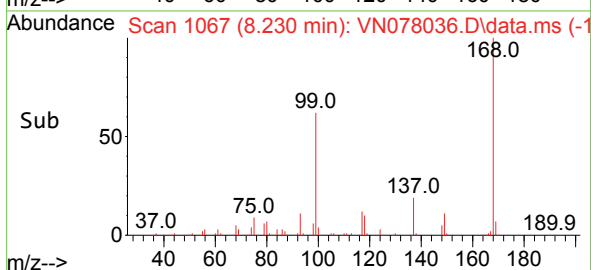
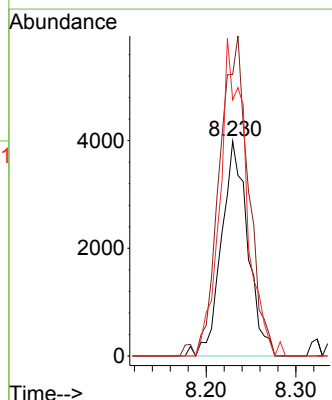
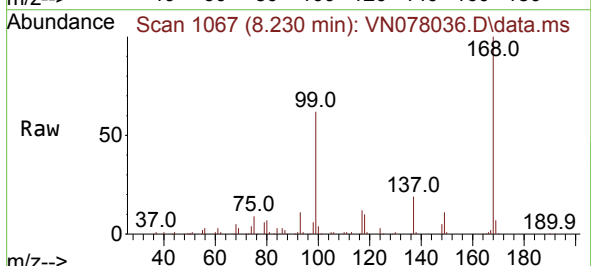
Tgt Ion: 56 Resp: 8124

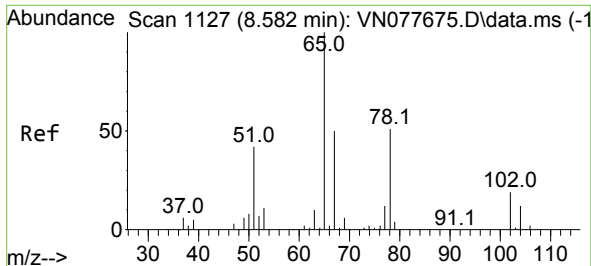
Ion Ratio Lower Upper

56 100

69 131.1 26.8 40.2#

84 119.3 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 46.449 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

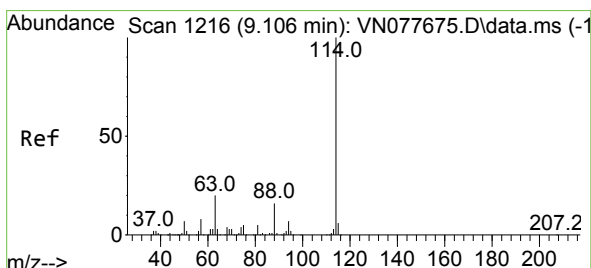
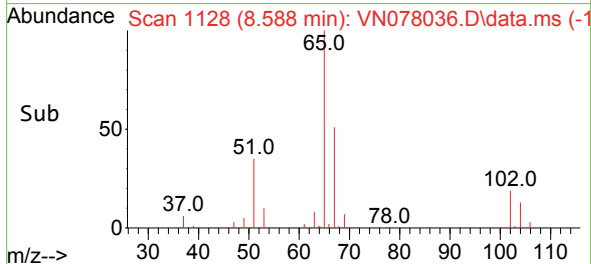
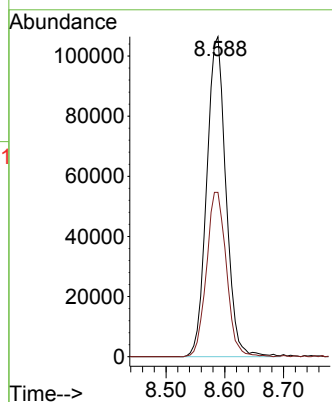
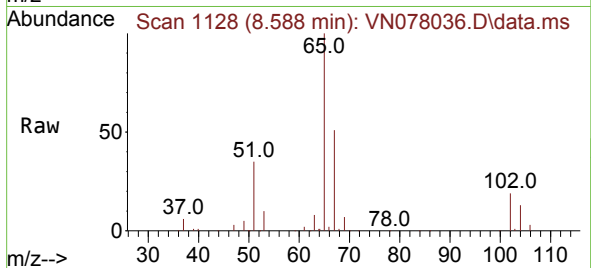
VN0605WBL01

Tgt Ion: 65 Resp: 241678

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

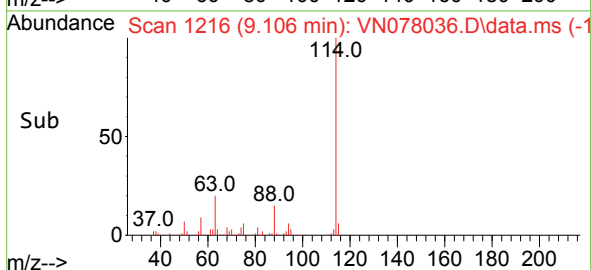
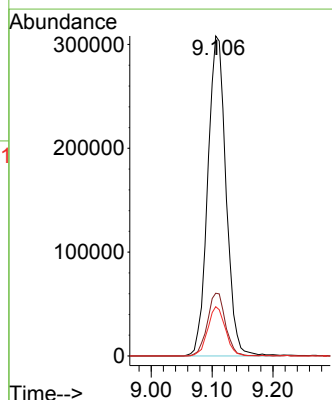
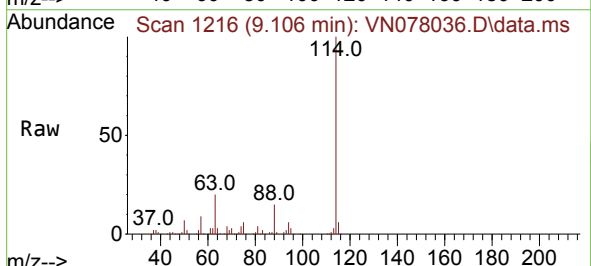
Tgt Ion: 114 Resp: 642994

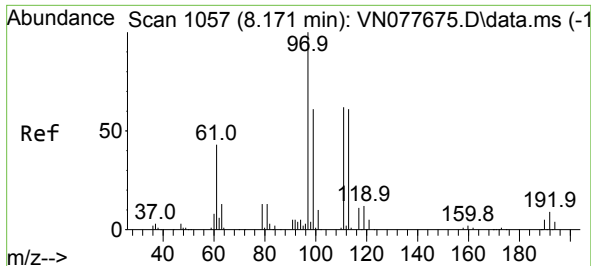
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

88 15.4 0.0 30.6

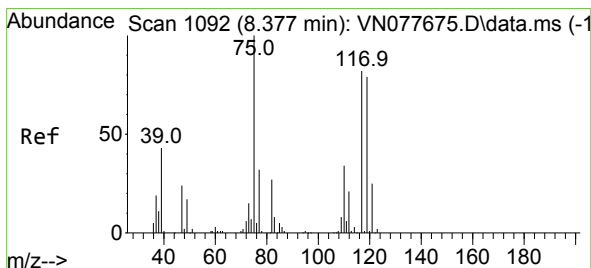
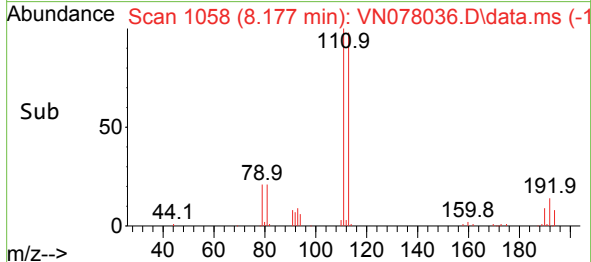
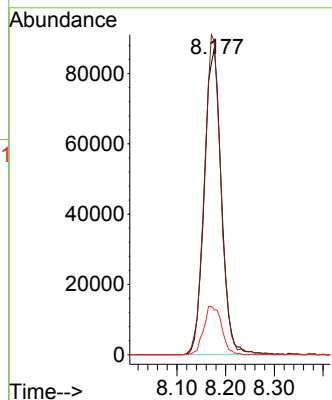
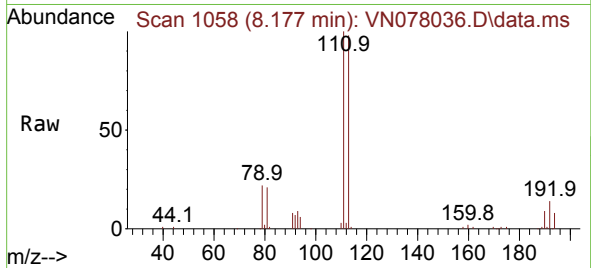




#35
Dibromofluoromethane
Concen: 50.671 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

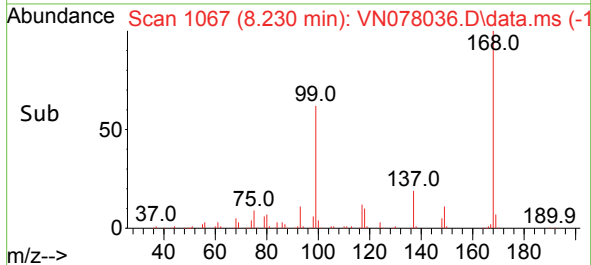
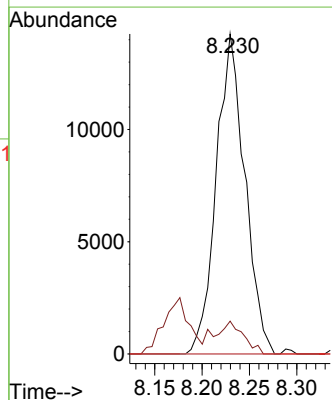
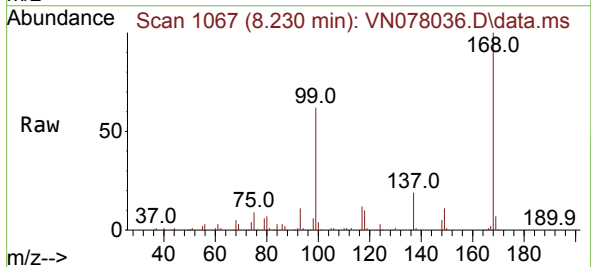
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

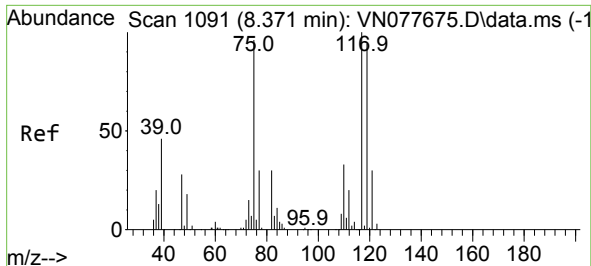
Tgt Ion:113 Resp: 212460
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.881 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 75 Resp: 29931
Ion Ratio Lower Upper
75 100
110 10.3 19.1 57.3#
77 0.0 25.0 37.4#

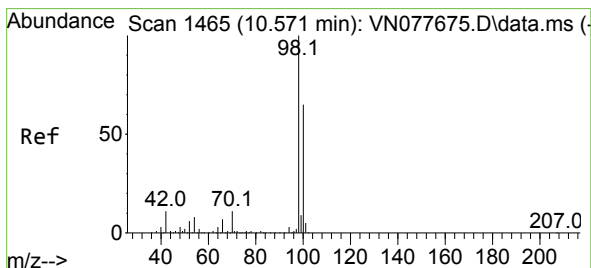
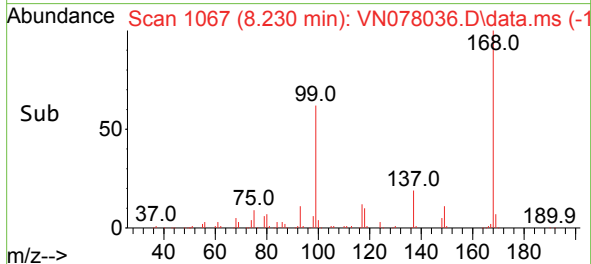
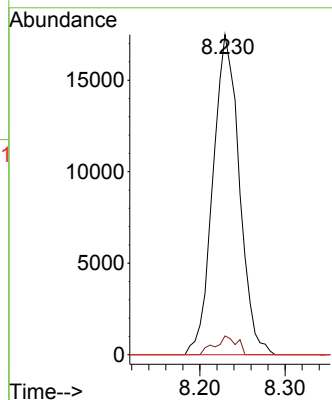
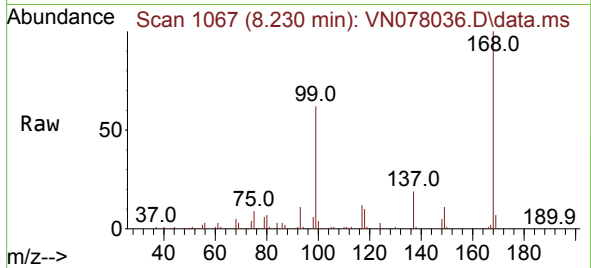




#38
Carbon Tetrachloride
Concen: 6.089 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

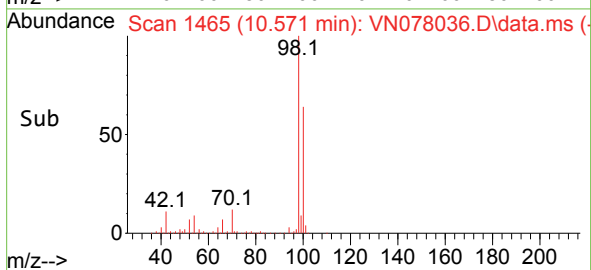
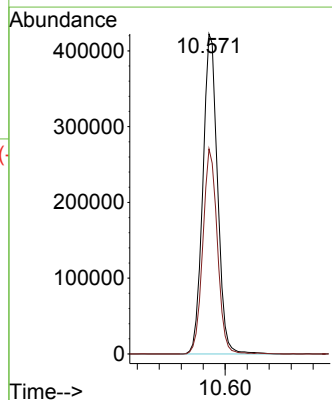
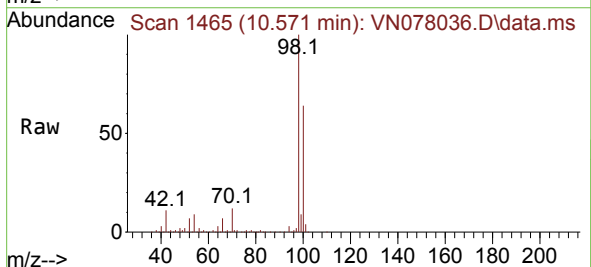
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

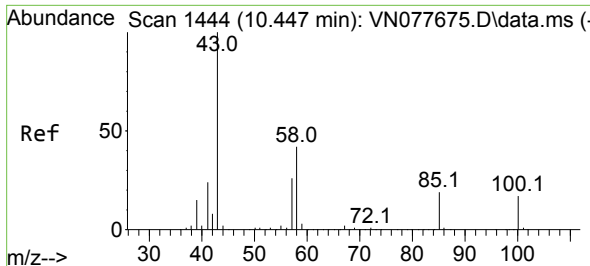
Tgt Ion:117 Resp: 37709
Ion Ratio Lower Upper
117 100
119 5.8 77.3 115.9#
121 0.0 23.3 34.9#



#50
Toluene-d8
Concen: 48.389 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 98 Resp: 780931
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0

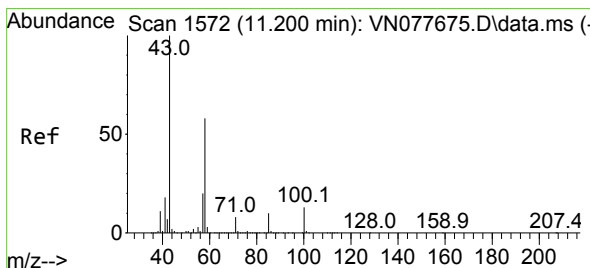
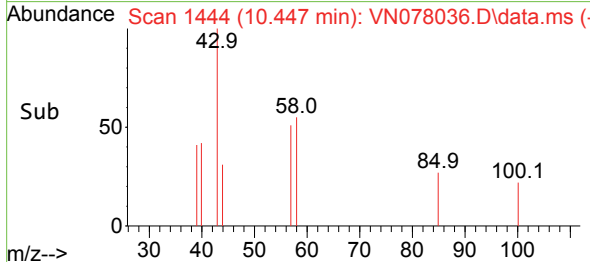
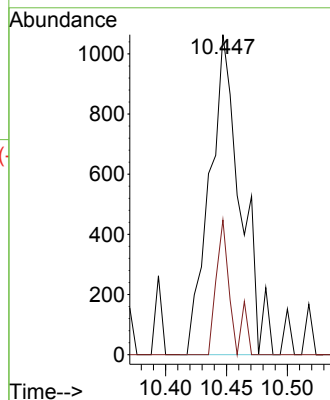
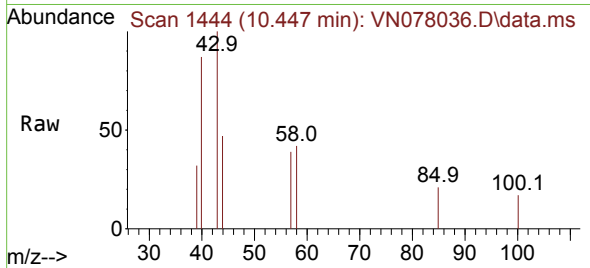




#51
4-Methyl-2-Pentanone
Concen: 0.357 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

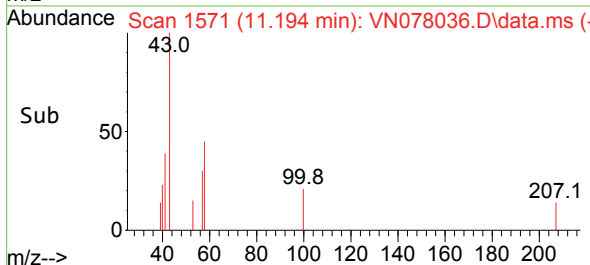
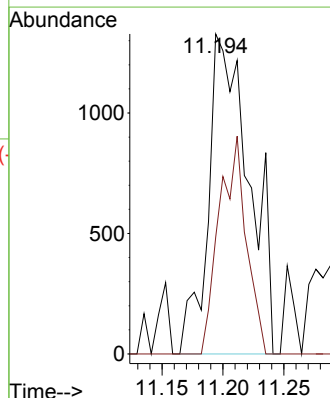
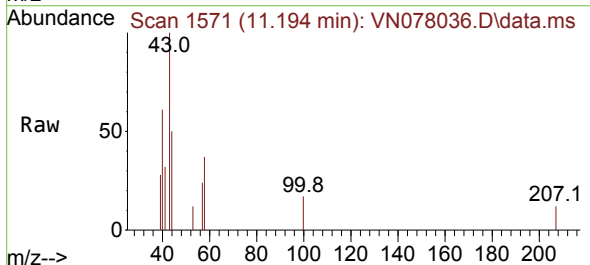
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

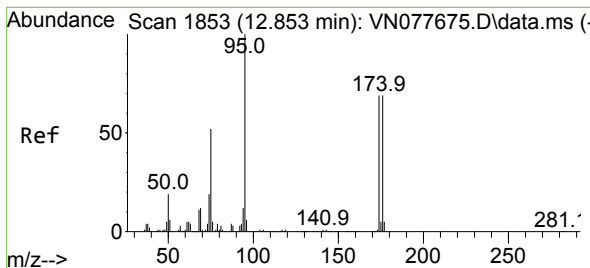
Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
58 19.6 36.6 54.8#



#59
2-Hexanone
Concen: 0.791 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 43 Resp: 3104
Ion Ratio Lower Upper
43 100
58 45.1 31.7 95.1

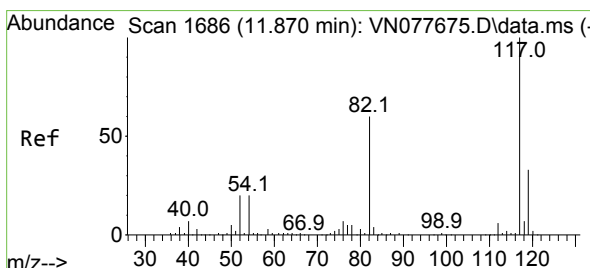
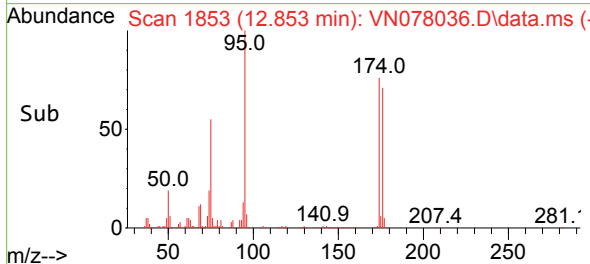
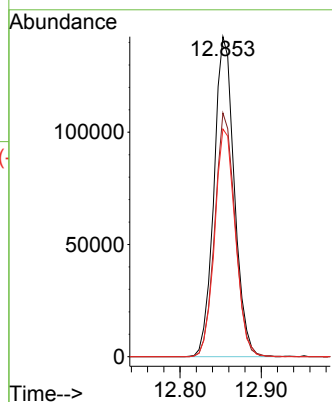
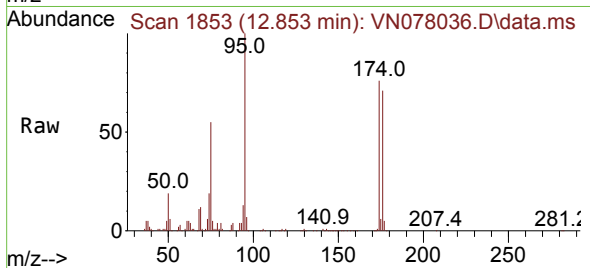




#62
4-Bromofluorobenzene
Concen: 43.510 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

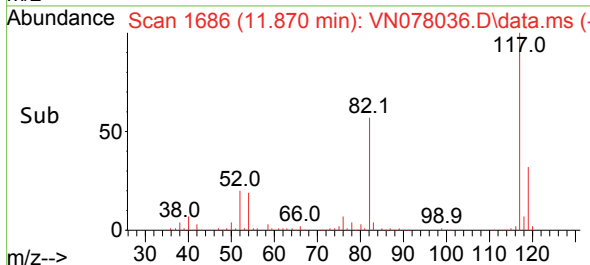
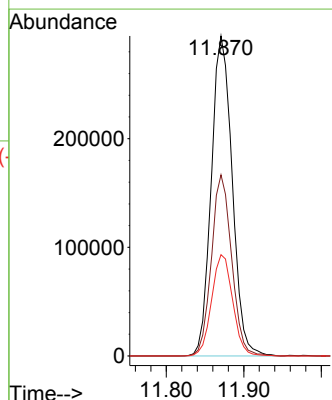
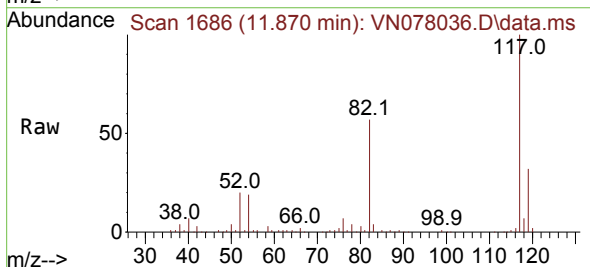
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

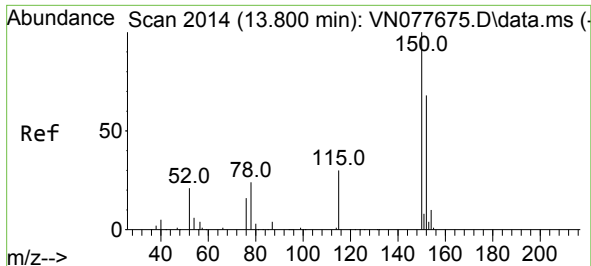
Tgt Ion: 95 Resp: 248000
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 72.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 117 Resp: 553089
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 31.7 25.6 38.4

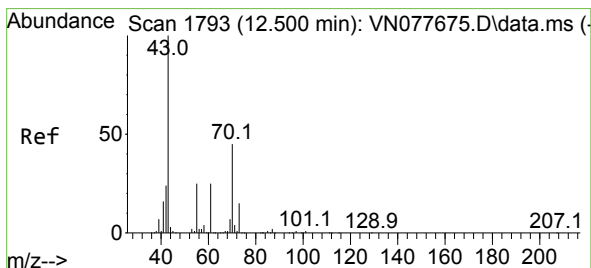
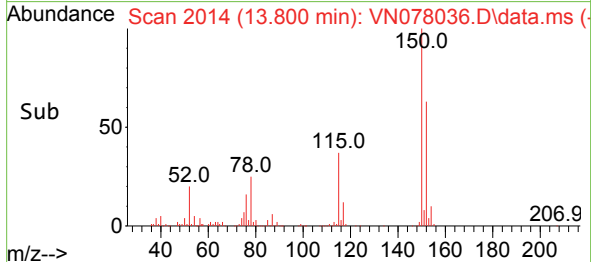
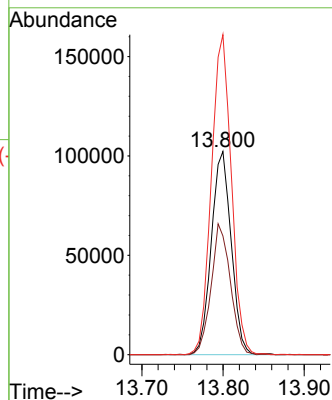
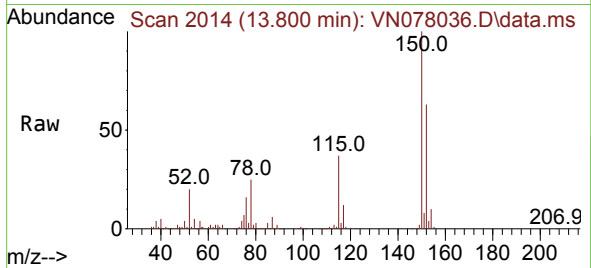




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

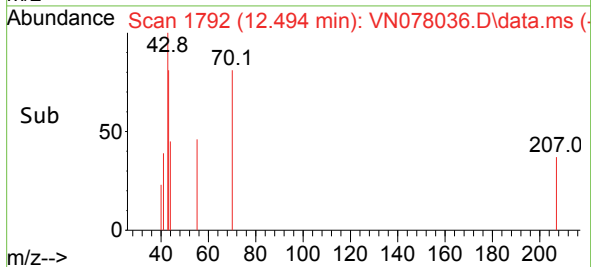
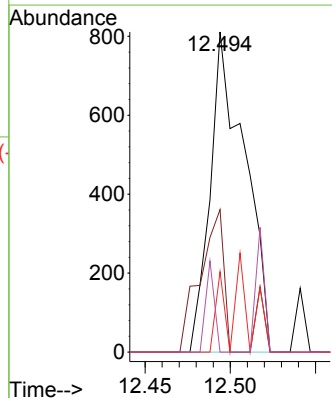
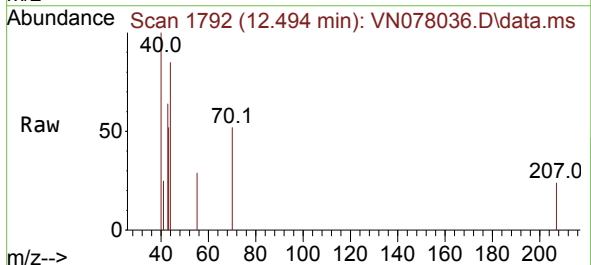
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

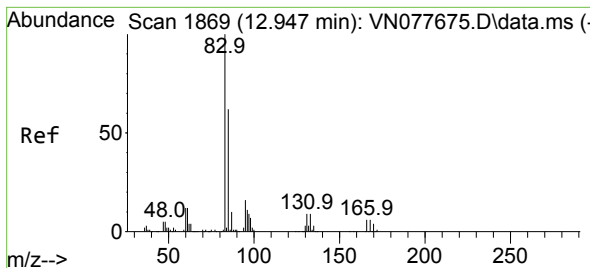
Tgt Ion:152 Resp: 174223
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 157.6 0.0 355.8



#74
N-ethyl acetate
Concen: 0.207 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 43 Resp: 1149
Ion Ratio Lower Upper
43 100
70 30.3 43.4 65.2#
55 6.3 21.4 32.0#
61 7.0 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.265 ug/l

RT: 12.947 min Scan# 1869

Delta R.T. -0.000 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBL01

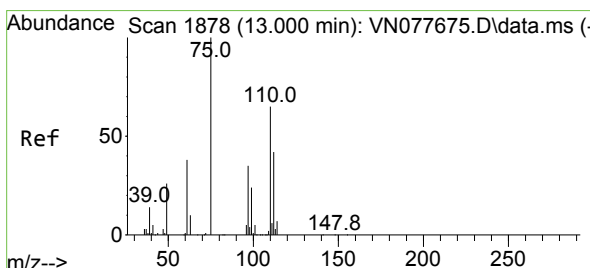
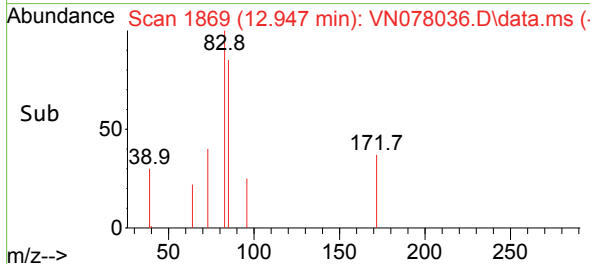
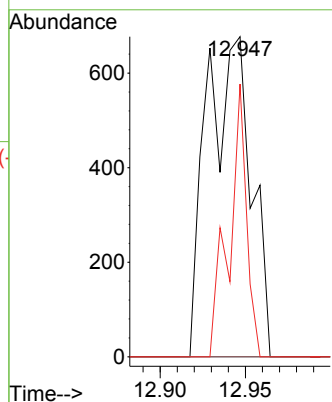
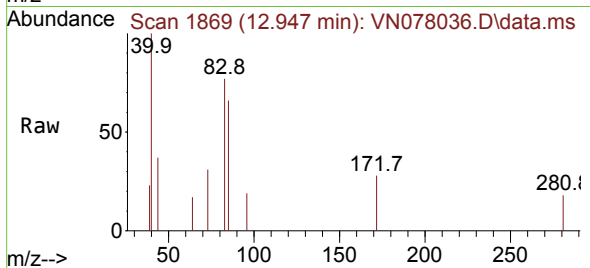
Tgt Ion: 83 Resp: 1224

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 33.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 30.717 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078036.D

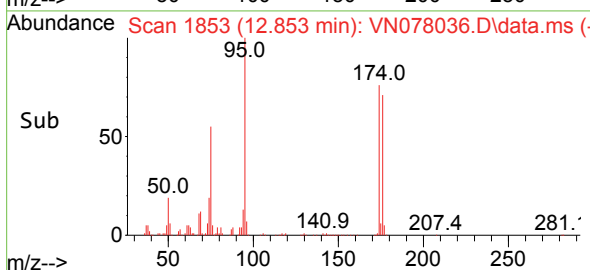
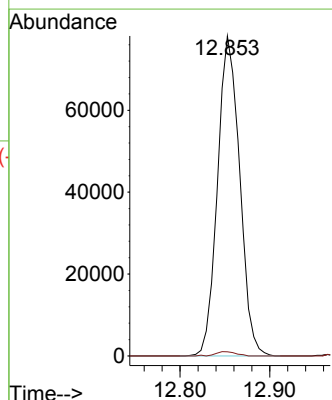
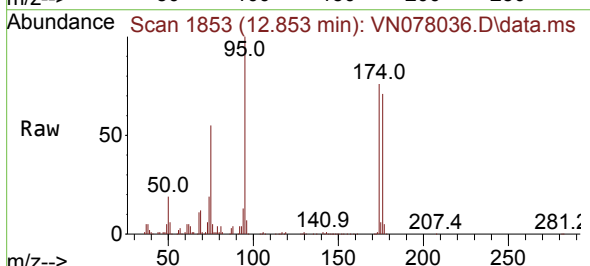
Acq: 05 Jun 2023 11:47

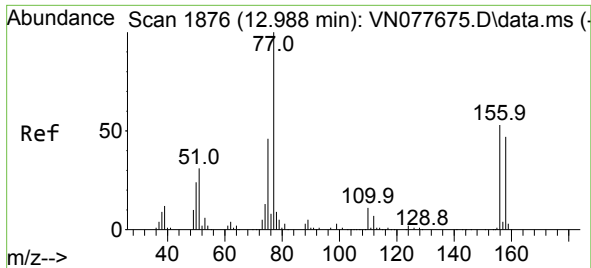
Tgt Ion: 75 Resp: 134023

Ion Ratio Lower Upper

75 100

77 1.3 84.5 253.5#

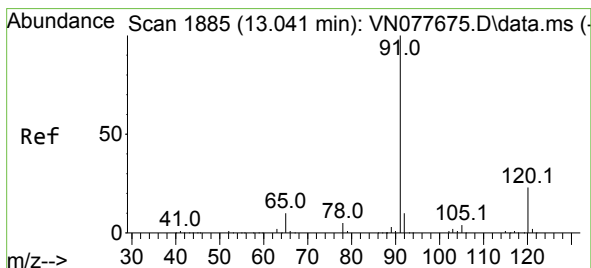
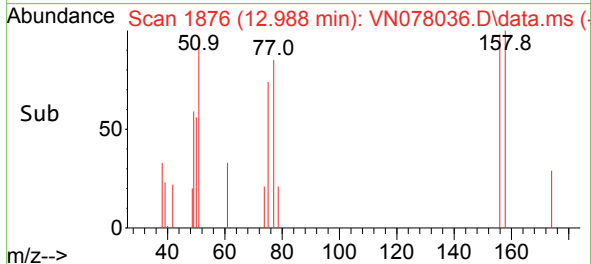
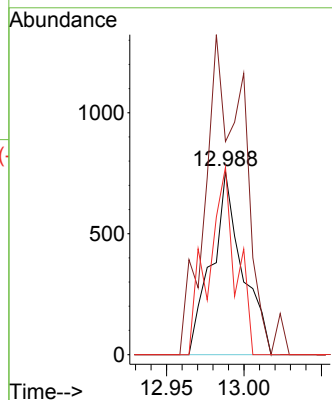
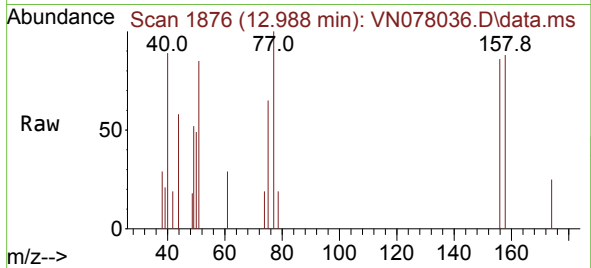




#77
Bromobenzene
Concen: 0.302 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

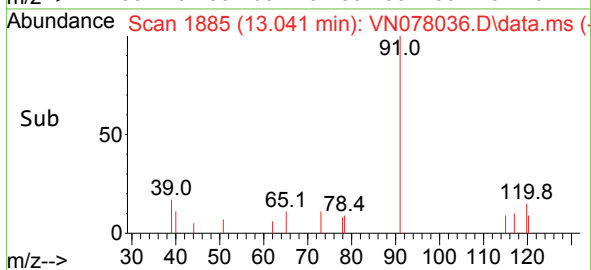
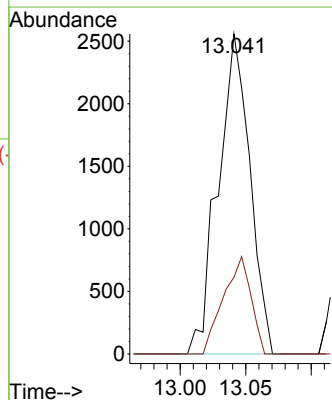
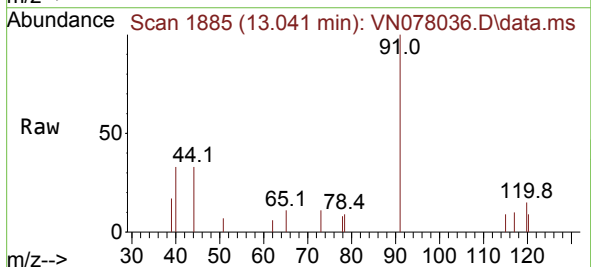
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

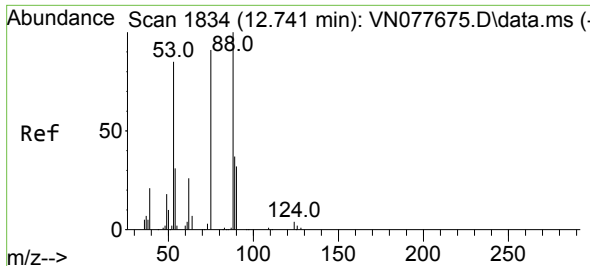
Tgt Ion:156 Resp: 1036
Ion Ratio Lower Upper
156 100
77 220.2 107.7 323.3
158 91.5 48.4 145.3



#78
n-propylbenzene
Concen: 0.243 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 91 Resp: 4309
Ion Ratio Lower Upper
91 100
120 26.3 11.5 34.4

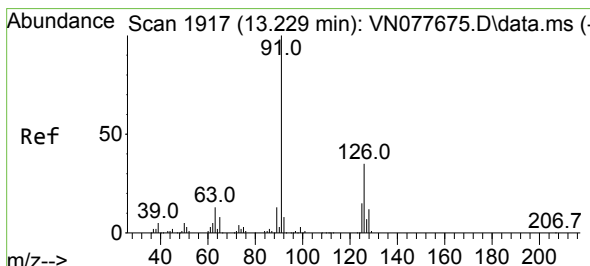
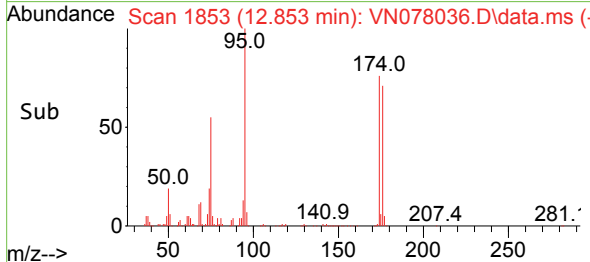
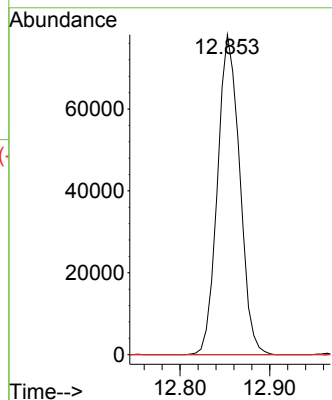
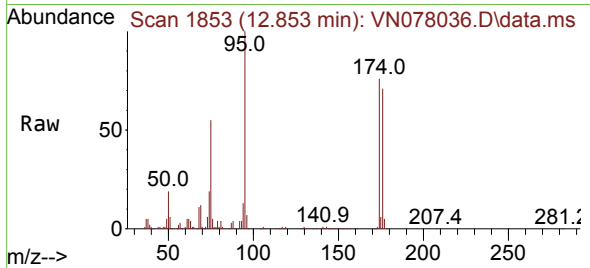




#81
trans-1,4-Dichloro-2-butene
Concen: 98.187 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

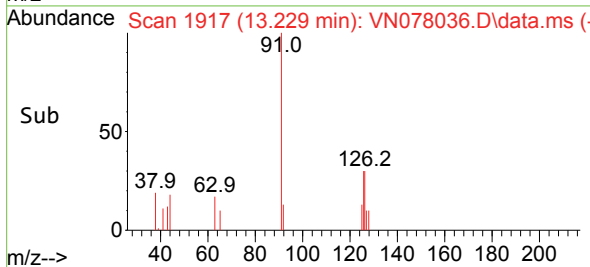
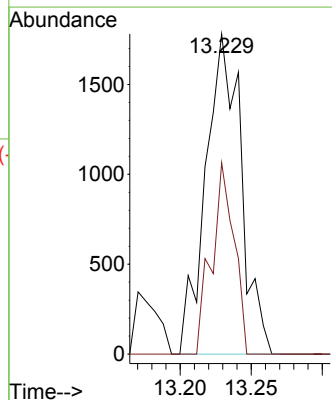
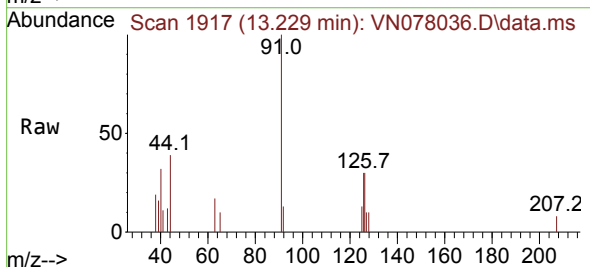
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

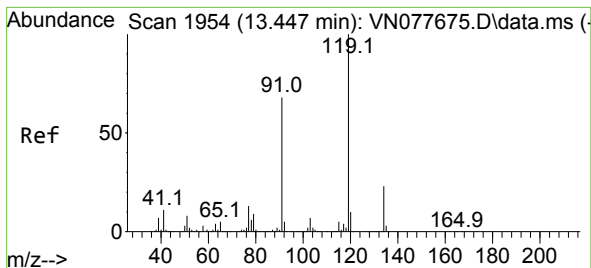
Tgt Ion: 75 Resp: 134023
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.293 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 91 Resp: 3083
Ion Ratio Lower Upper
91 100
126 38.0 16.7 50.0





#83

tert-Butylbenzene

Concen: 0.251 ug/l

RT: 13.447 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBL01

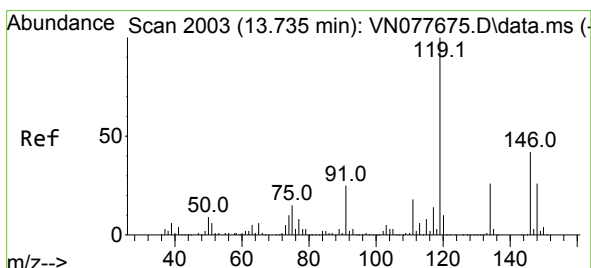
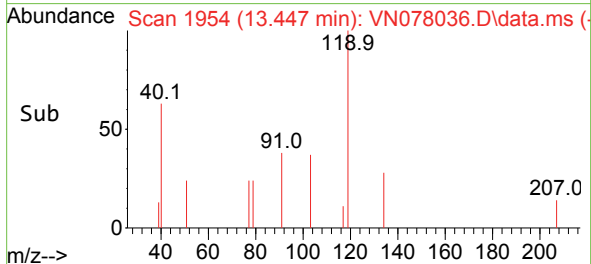
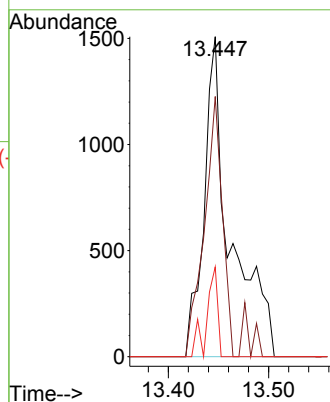
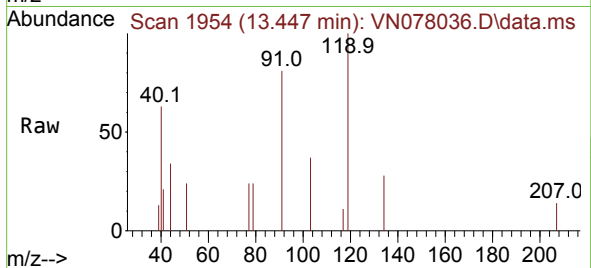
Tgt Ion:119 Resp: 2767

Ion Ratio Lower Upper

119 100

91 55.9 33.9 101.7

134 11.5 13.2 39.6#



#86

p-Isopropyltoluene

Concen: 0.260 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

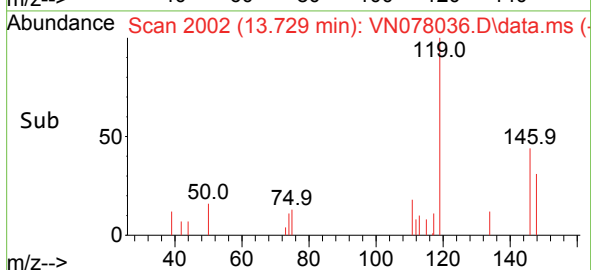
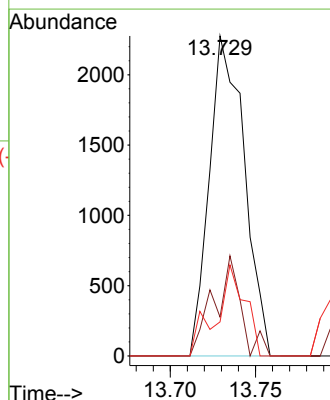
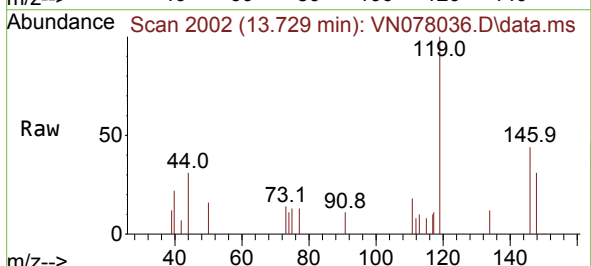
Tgt Ion:119 Resp: 3248

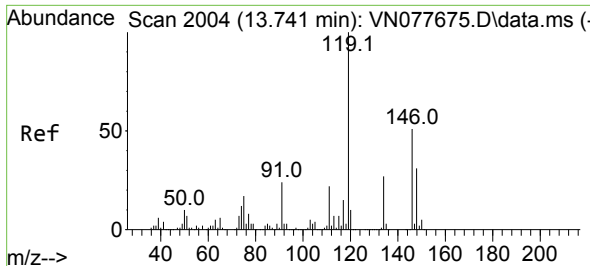
Ion Ratio Lower Upper

119 100

134 24.2 12.6 37.8

91 23.7 12.4 37.2

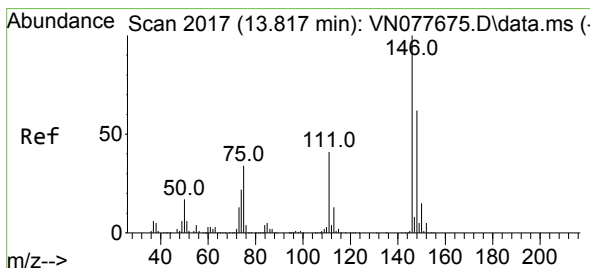
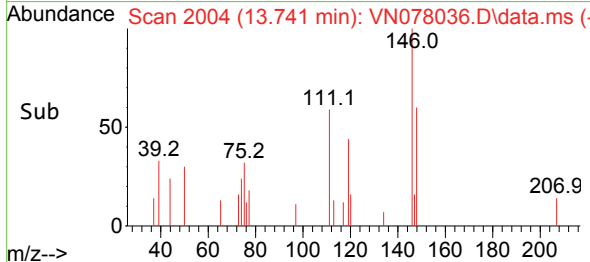
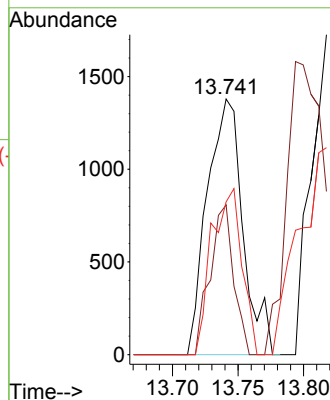
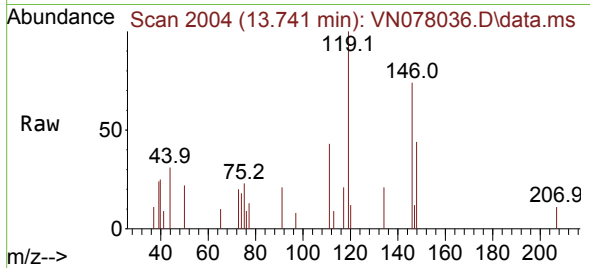




#87
1,3-Dichlorobenzene
Concen: 0.412 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

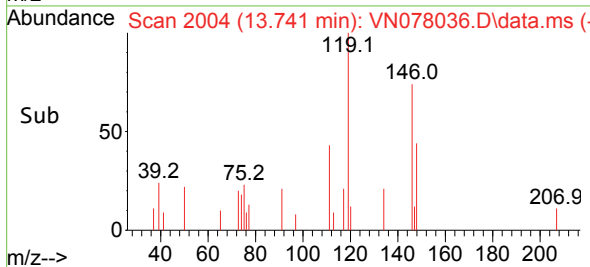
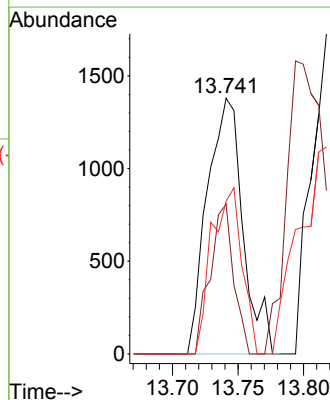
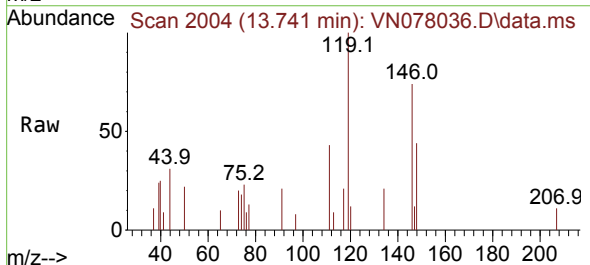
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

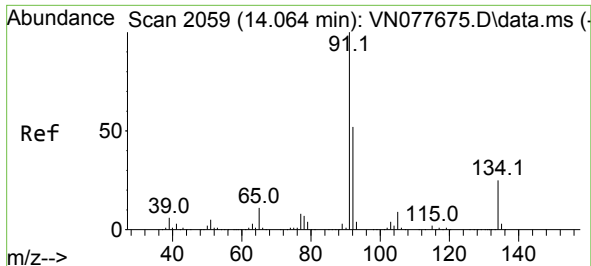
Tgt Ion:146 Resp: 2610
Ion Ratio Lower Upper
146 100
111 38.8 22.1 66.3
148 55.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.415 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.076 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion:146 Resp: 2610
Ion Ratio Lower Upper
146 100
111 38.8 20.6 61.8
148 55.1 31.6 94.8





#89

n-Butylbenzene

Concen: 0.405 ug/l

RT: 14.070 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

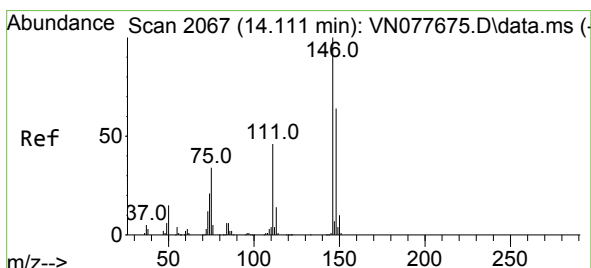
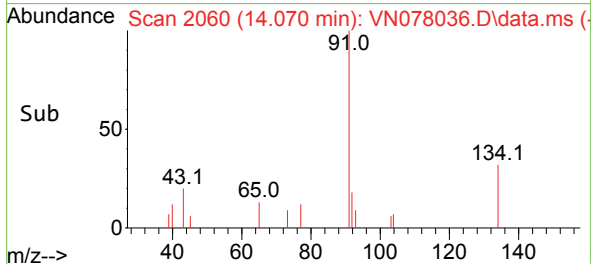
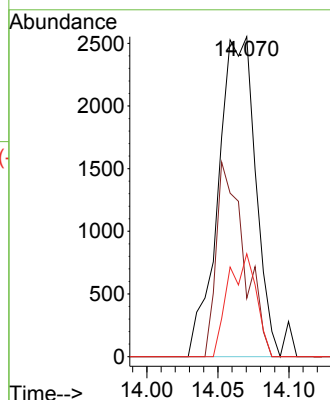
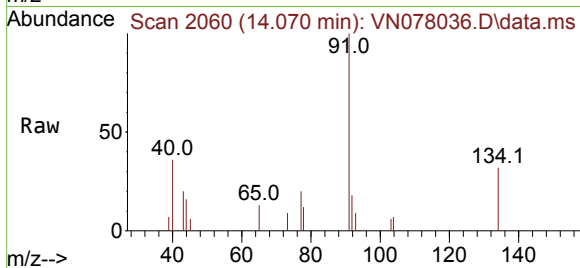
Instrument :

MSVOA_N

ClientSampleId :

VN0605WBL01

Tgt Ion: 91	Resp: 4650
Ion Ratio	Lower Upper
91	100
92	45.4 26.4 79.0
134	24.2 12.6 37.6



#91

1,2-Dichlorobenzene

Concen: 0.475 ug/l

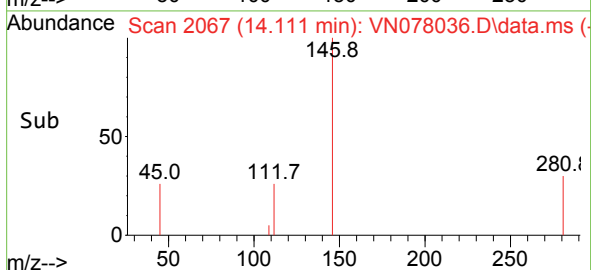
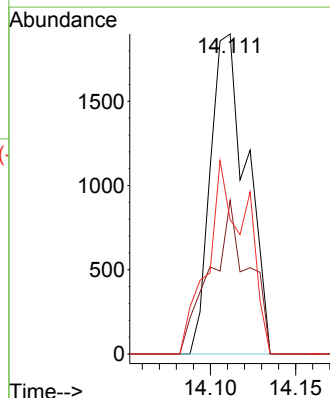
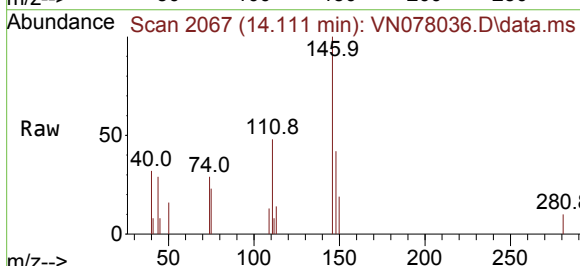
RT: 14.111 min Scan# 2067

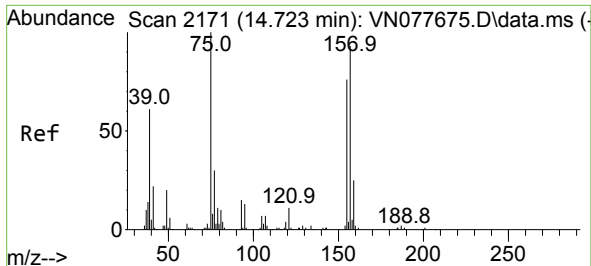
Delta R.T. 0.000 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

Tgt Ion: 146	Resp: 2811
Ion Ratio	Lower Upper
146	100
111	50.1 22.0 66.0
148	64.4 31.8 95.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.628 ug/l

RT: 14.729 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBL01

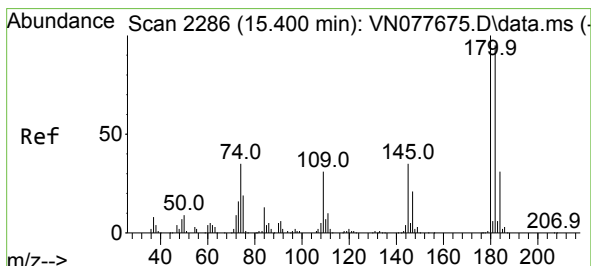
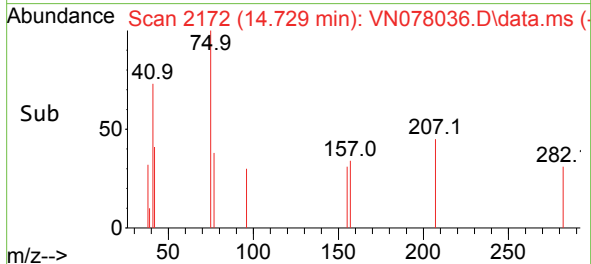
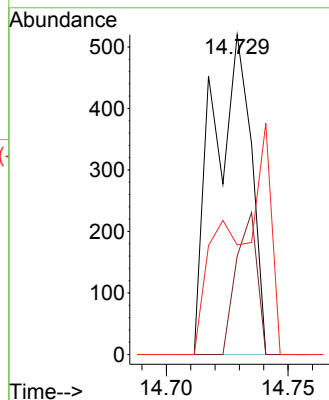
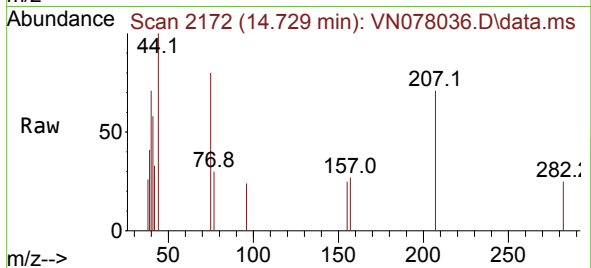
Tgt Ion: 75 Resp: 562

Ion Ratio Lower Upper

75 100

155 24.6 39.1 117.2#

157 71.0 50.3 150.9



#93

1,2,4-Trichlorobenzene

Concen: 0.858 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN078036.D

Acq: 05 Jun 2023 11:47

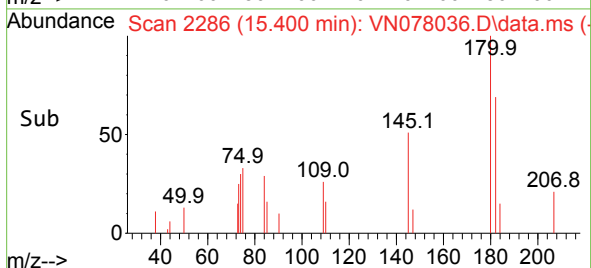
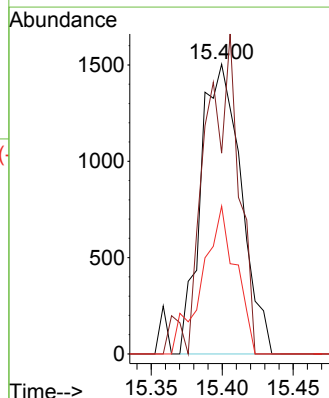
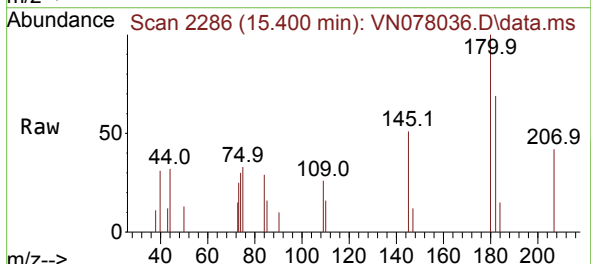
Tgt Ion: 180 Resp: 2969

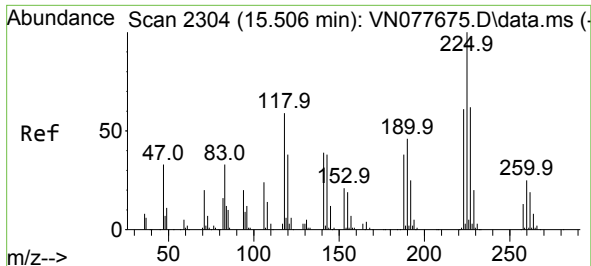
Ion Ratio Lower Upper

180 100

182 92.7 46.1 138.2

145 42.6 16.6 49.8

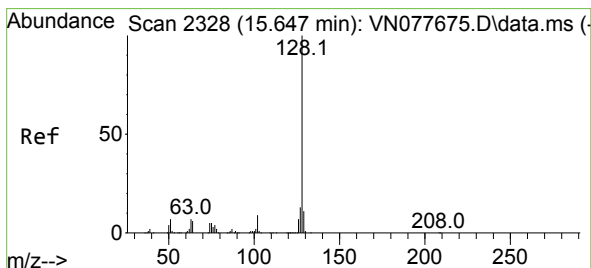
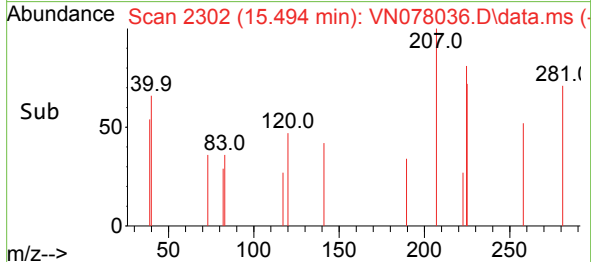
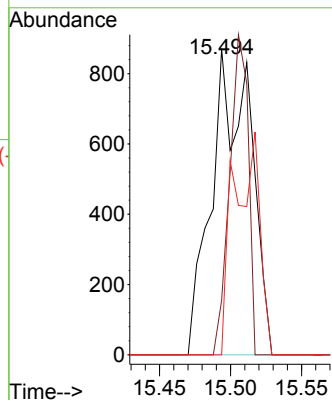
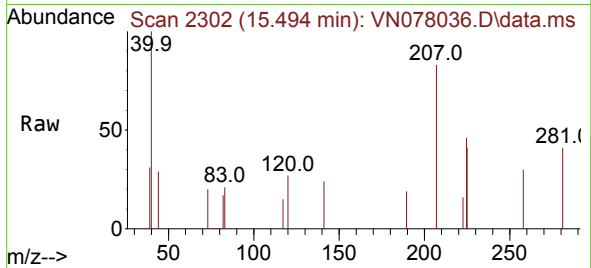




#94
Hexachlorobutadiene
Concen: 1.155 ug/l
RT: 15.494 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

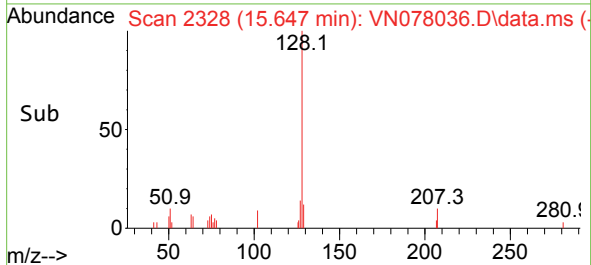
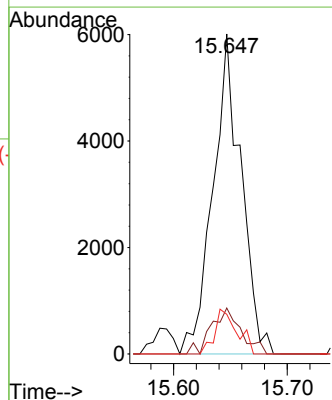
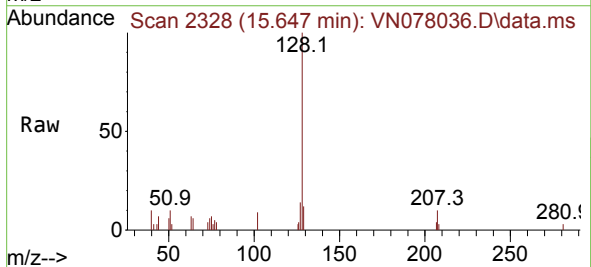
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

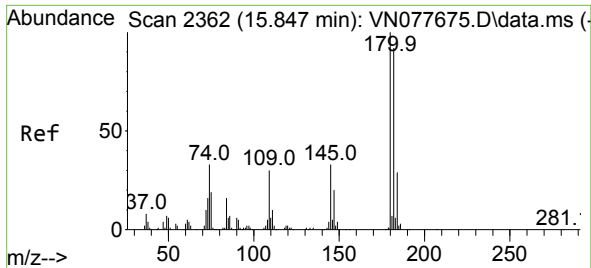
Tgt Ion:225 Resp: 1660
Ion Ratio Lower Upper
225 100
223 0.0 31.3 93.8#
227 0.0 31.9 95.9#



#95
Naphthalene
Concen: 0.868 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion:128 Resp: 10335
Ion Ratio Lower Upper
128 100
127 15.2 10.0 15.0#
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.063 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN078036.D
 Acq: 05 Jun 2023 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBL01

Tgt Ion:	180	Resp:	3601
Ion	Ratio	Lower	Upper
180	100		
182	111.5	46.2	138.6
145	34.7	17.5	52.6

