

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072523\
 Data File : VN078646.D
 Acq On : 25 Jul 2023 14:48
 Operator : JC\MD
 Sample : 03717-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Jul 26 04:46:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	440075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	781497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	762833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	266436	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	278172	47.150	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.300%
35) Dibromofluoromethane	8.177	113	276992	52.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.420%
50) Toluene-d8	10.571	98	964064	48.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.853	95	317764	51.476	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.960%

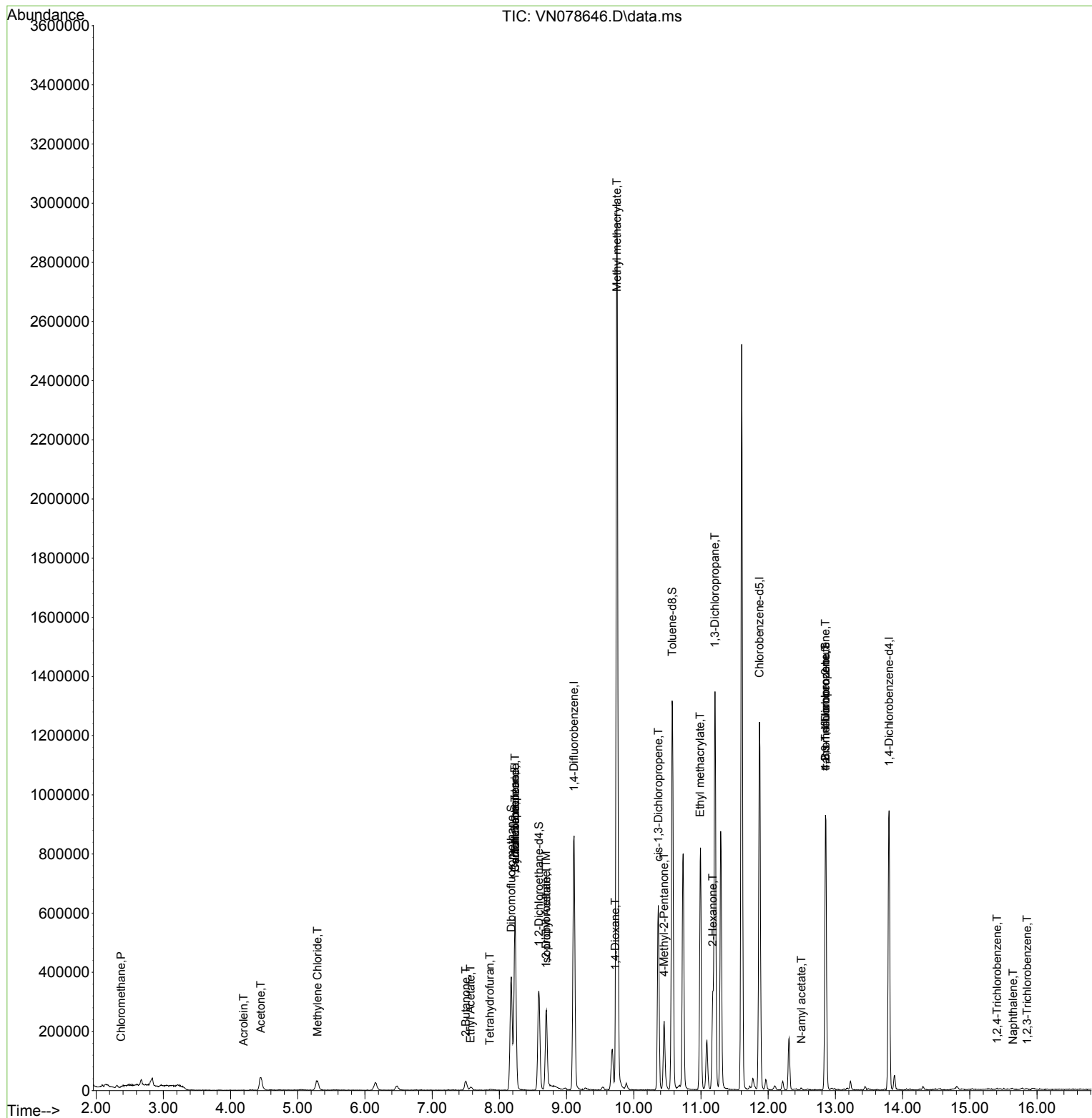
Target Compounds			Qvalue			
3) Chloromethane	2.371	50	1810	0.309	ug/l #	68
5) Bromomethane	2.965	94	3782	Below Cal	#	69
6) Chloroethane	3.112	64	1172	Below Cal	#	61
13) Acrolein	4.194	56	181	0.202	ug/l #	53
16) Acetone	4.447	43	83973	45.693	ug/l	95
20) Methylene Chloride	5.294	84	28653	4.318	ug/l	95
25) 2-Butanone	7.500	43	47990	16.589	ug/l #	85
29) Tetrahydrofuran	7.859	42	445	0.234	ug/l #	1
31) Cyclohexane	8.235	56	9125	1.144	ug/l #	21
36) 1,1-Dichloropropene	8.229	75	33271	4.343	ug/l #	49
37) Ethyl Acetate	7.571	43	16837	2.637	ug/l #	88
38) Carbon Tetrachloride	8.235	117	43728	5.252	ug/l #	15
42) 1,2-Dichloroethane	8.694	62	2143	0.278	ug/l	81
43) Isopropyl Acetate	8.700	43	306684	29.172	ug/l #	84
48) Methyl methacrylate	9.747	41	267581	54.939	ug/l #	28
49) 1,4-Dioxane	9.724	88	201	1.892	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	157050	25.115	ug/l	91
54) cis-1,3-Dichloropropene	10.365	75	118776	13.413	ug/l #	67
56) Ethyl methacrylate	10.988	69	4100	0.529	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	14699	1.560	ug/l #	42
59) 2-Hexanone	11.176	43	241771	54.401	ug/l #	19
74) N-amyl acetate	12.494	43	3780	0.438	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.935	83	705	Below Cal	#	53
76) 1,2,3-Trichloropropane	12.853	75	166692	25.884	ug/l #	1
77) Bromobenzene	12.976	156	616	Below Cal		85
81) trans-1,4-Dichloro-2-b...	12.853	75	166692	68.017	ug/l #	15
90) Hexachloroethane	14.329	117	206	Below Cal	#	21
92) 1,2-Dibromo-3-Chloropr...	14.735	75	137	Below Cal	#	4
93) 1,2,4-Trichlorobenzene	15.406	180	1136	0.372	ug/l #	65
94) Hexachlorobutadiene	15.517	225	384	Below Cal	#	43
95) Naphthalene	15.647	128	2958	0.283	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.853	180	890	0.254	ug/l	82

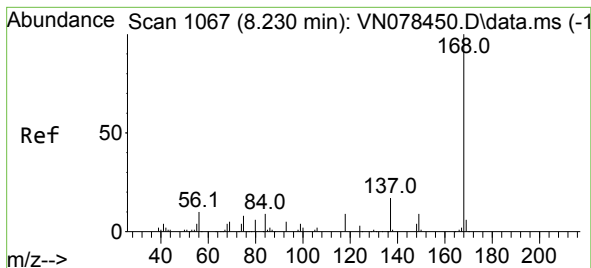
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072523\
Data File : VN078646.D
Acq On : 25 Jul 2023 14:48
Operator : JC\MD
Sample : 03717-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Quant Time: Jul 26 04:46:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

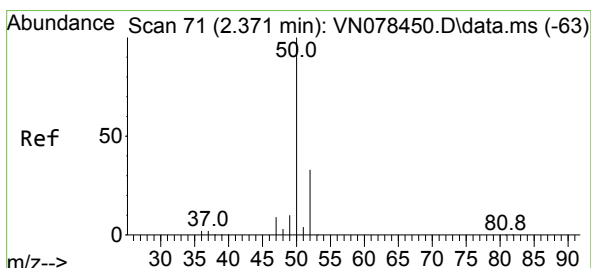
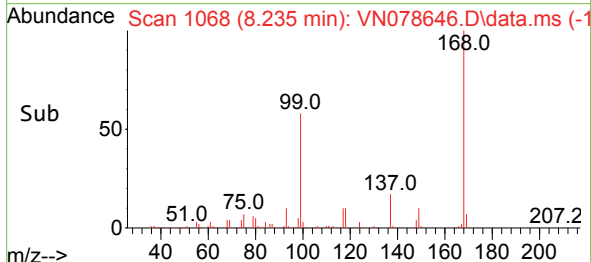
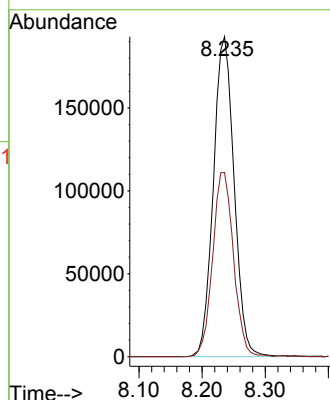
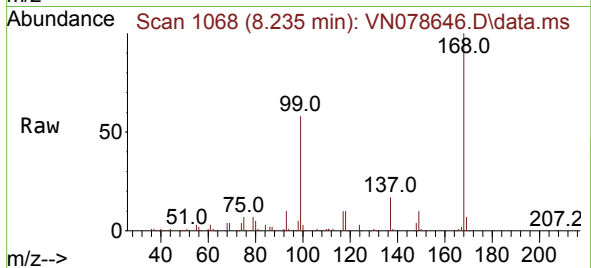
TP-1

Tgt Ion:168 Resp: 440075

Ion Ratio Lower Upper

168 100

99 57.5 53.0 79.6



#3

Chloromethane

Concen: 0.309 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078646.D

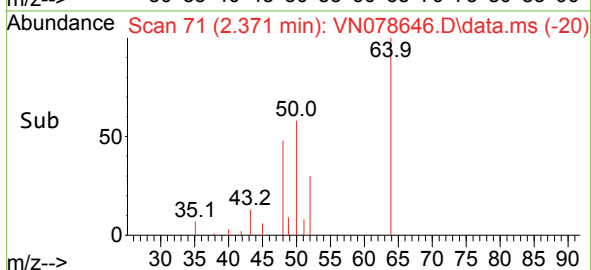
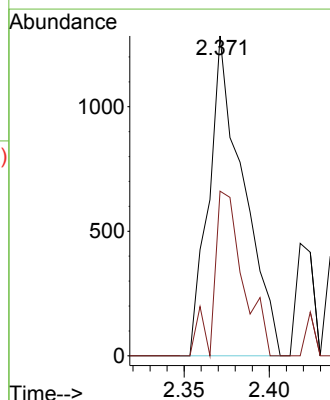
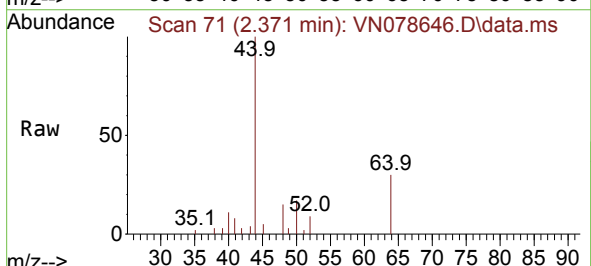
Acq: 25 Jul 2023 14:48

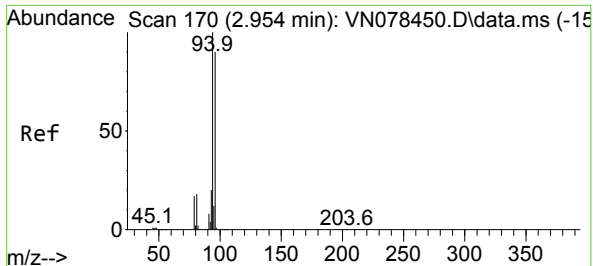
Tgt Ion: 50 Resp: 1810

Ion Ratio Lower Upper

50 100

52 51.5 26.5 39.7#

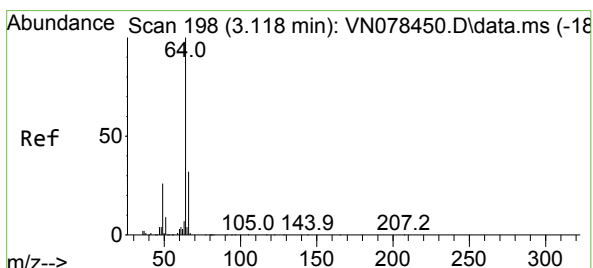
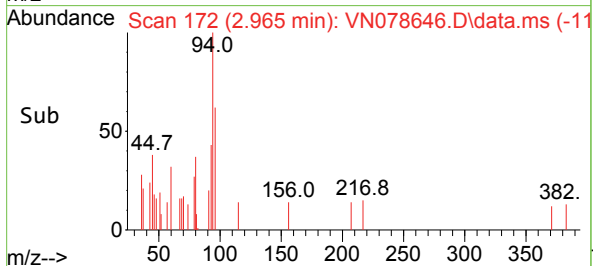
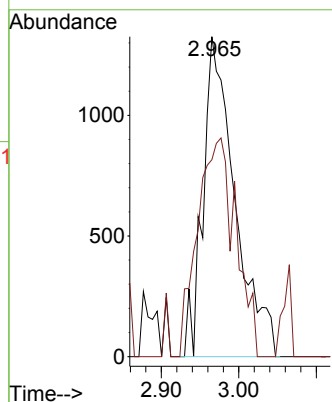
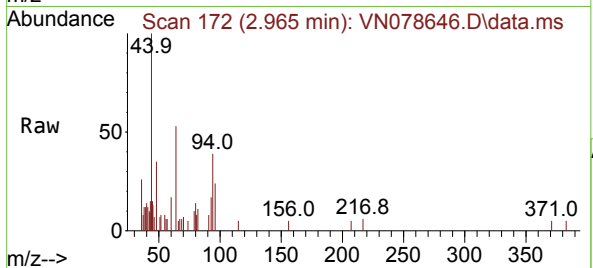




#5
Bromomethane
Concen: Below Cal
RT: 2.965 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

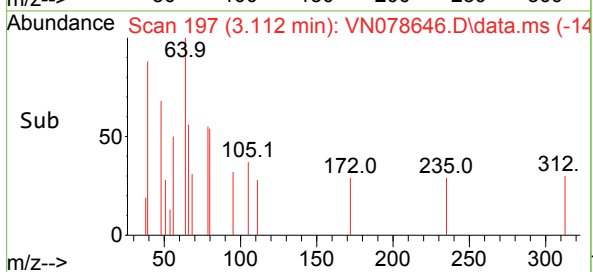
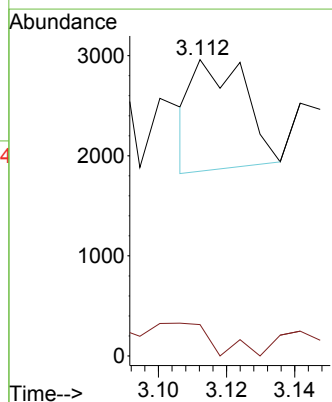
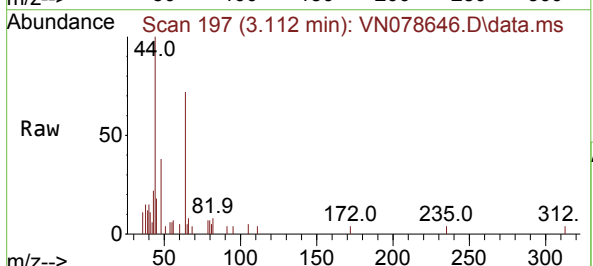
Instrument :
MSVOA_N
ClientSampleId :
TP-1

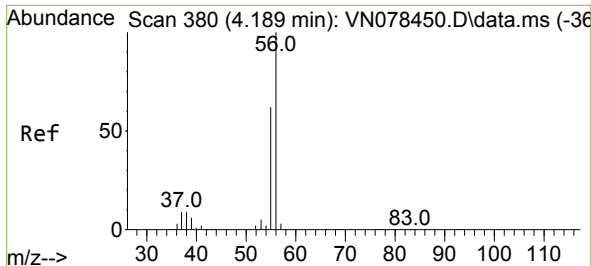
Tgt Ion: 94 Resp: 3782
Ion Ratio Lower Upper
94 100
96 61.5 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Tgt Ion: 64 Resp: 1172
Ion Ratio Lower Upper
64 100
66 10.4 25.4 38.2#

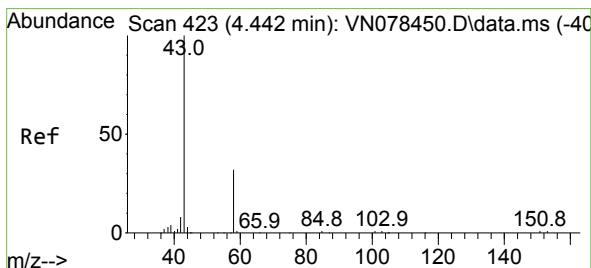
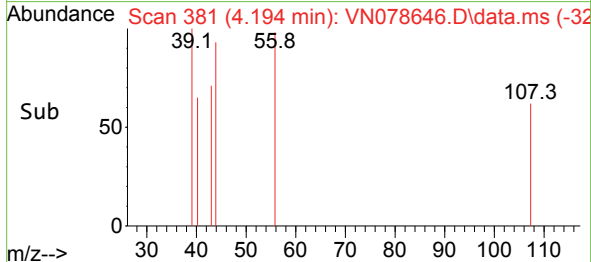
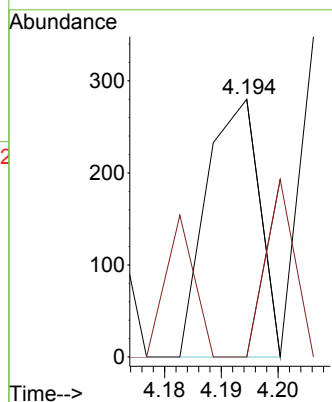
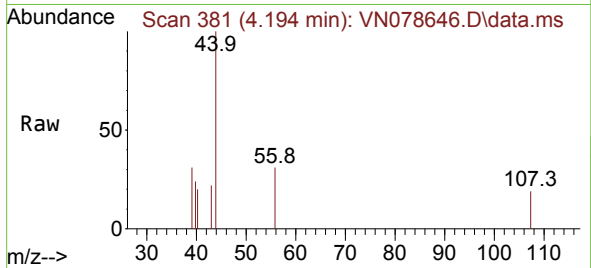




#13
Acrolein
Concen: 0.202 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

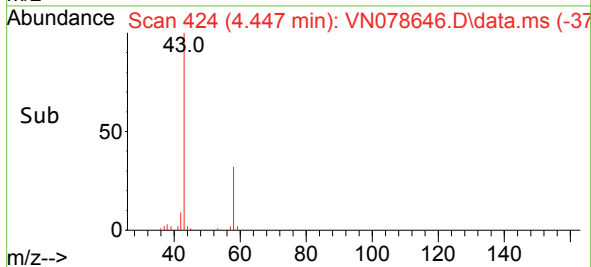
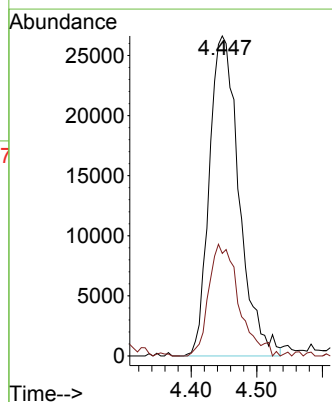
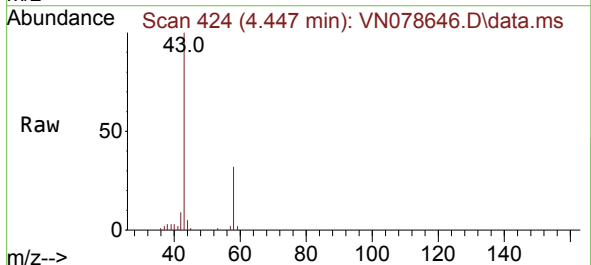
Instrument :
MSVOA_N
ClientSampleId :
TP-1

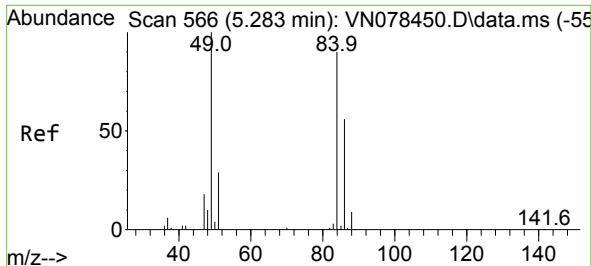
Tgt Ion: 56 Resp: 181
Ion Ratio Lower Upper
56 100
55 29.8 54.5 81.7#



#16
Acetone
Concen: 45.693 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Tgt Ion: 43 Resp: 83973
Ion Ratio Lower Upper
43 100
58 32.1 28.0 42.0

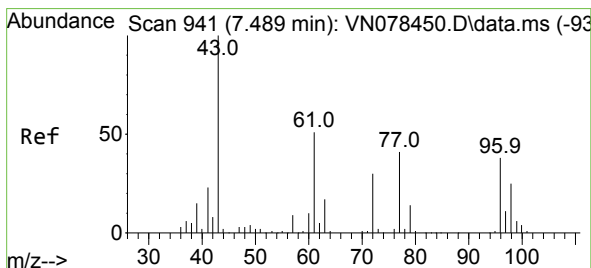
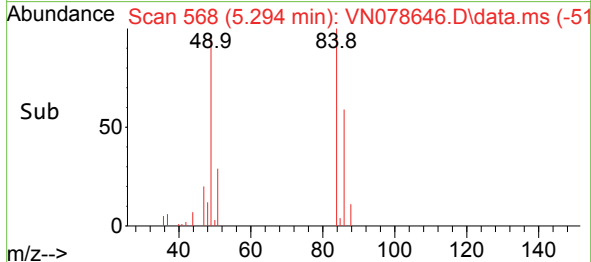
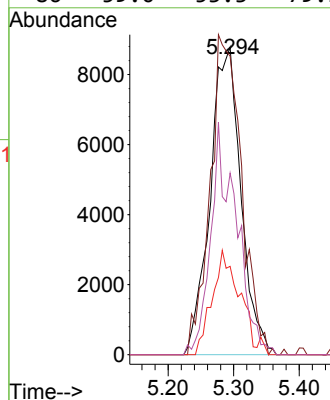
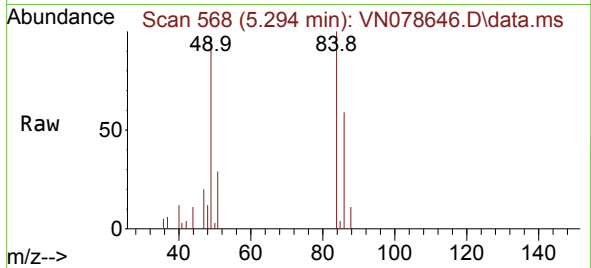




#20
Methylene Chloride
Concen: 4.318 ug/l
RT: 5.294 min Scan# 501
Delta R.T. 0.011 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

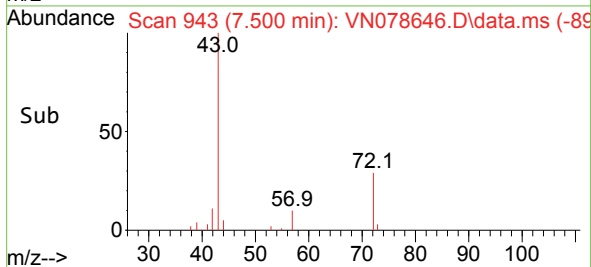
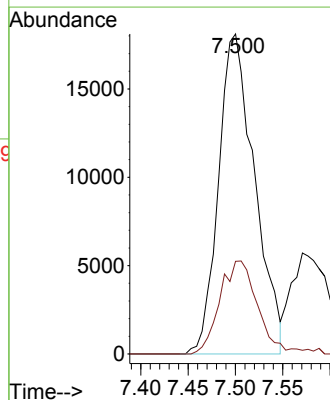
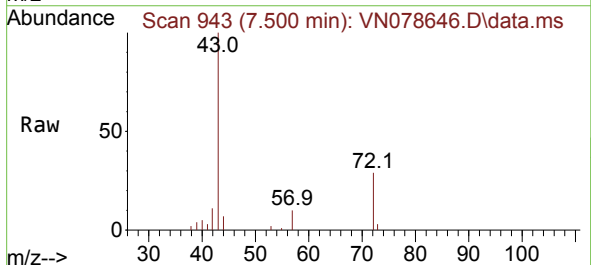
Instrument :
MSVOA_N
ClientSampleId :
TP-1

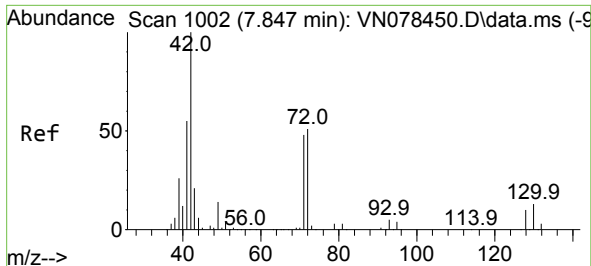
Tgt Ion:	84	Resp:	28653
Ion	Ratio	Lower	Upper
84	100		
49	97.1	79.7	119.5
51	28.7	25.2	37.8
86	59.0	53.3	79.9



#25
2-Butanone
Concen: 16.589 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.011 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Tgt Ion:	43	Resp:	47990
Ion	Ratio	Lower	Upper
43	100		
72	29.0	30.2	45.2#





#29

Tetrahydrofuran

Concen: 0.234 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.012 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

TP-1

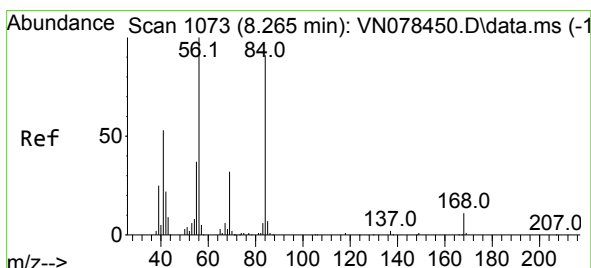
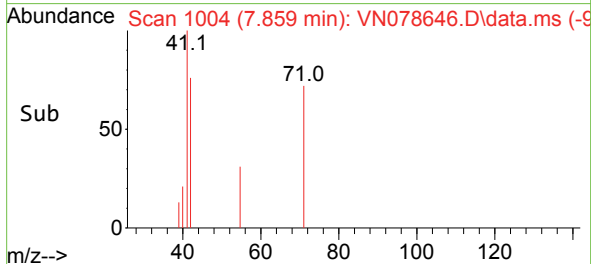
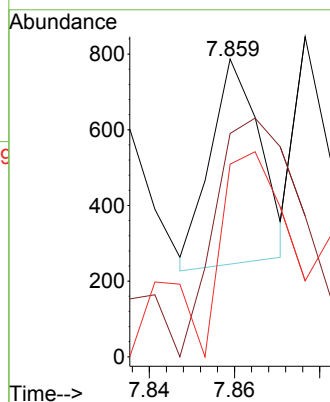
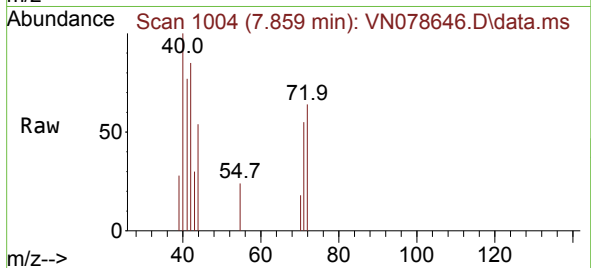
Tgt Ion: 42 Resp: 445

Ion Ratio Lower Upper

42 100

72 244.7 49.8 74.6#

71 198.9 47.4 71.2#



#31

Cyclohexane

Concen: 1.144 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.030 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

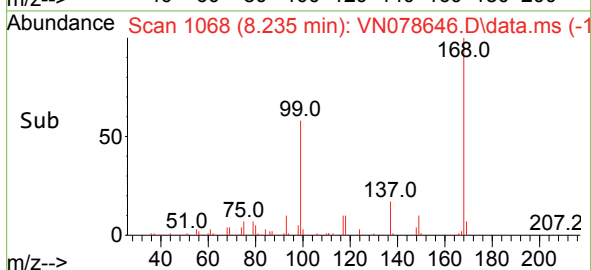
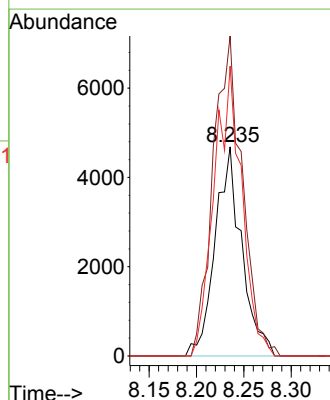
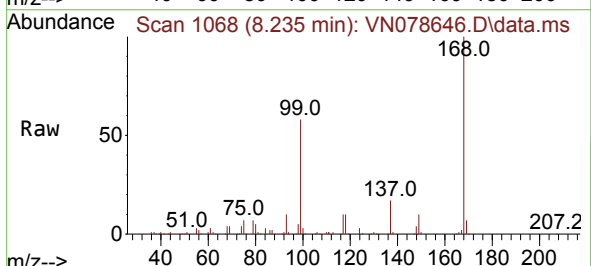
Tgt Ion: 56 Resp: 9125

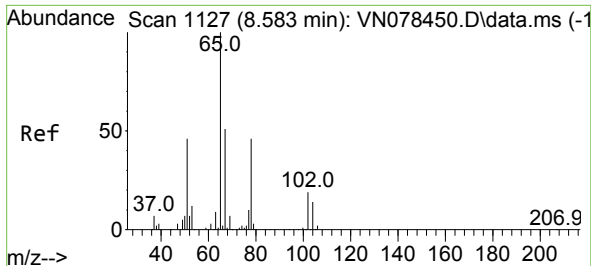
Ion Ratio Lower Upper

56 100

69 153.0 26.8 40.2#

84 138.6 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 47.150 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

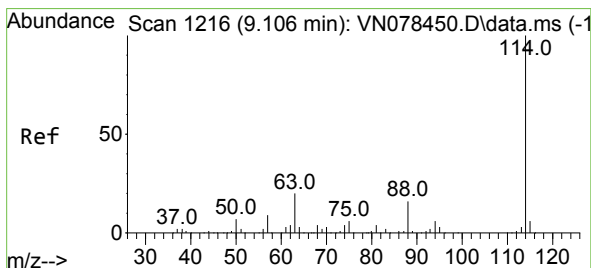
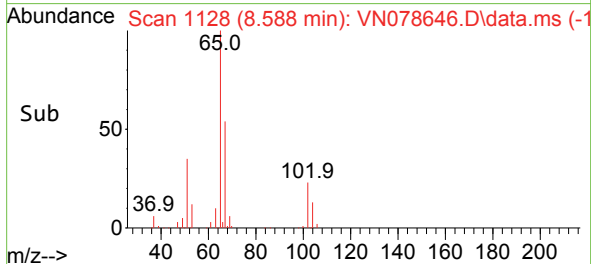
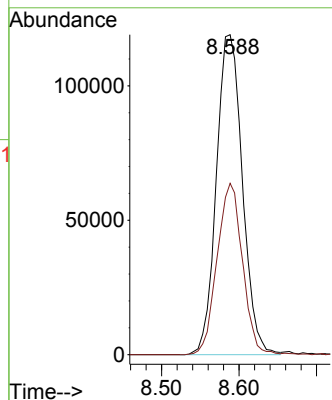
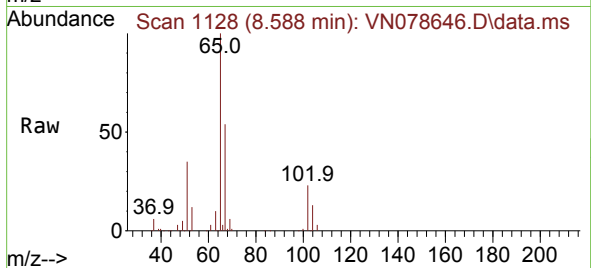
TP-1

Tgt Ion: 65 Resp: 278172

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

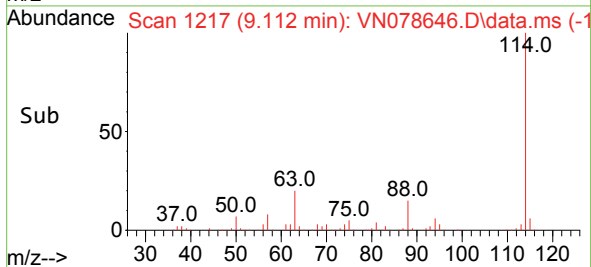
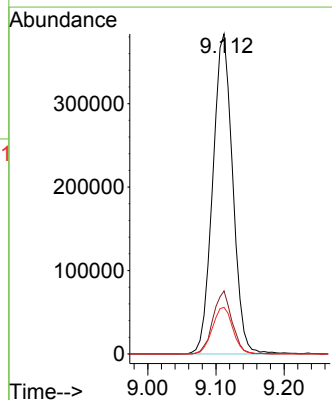
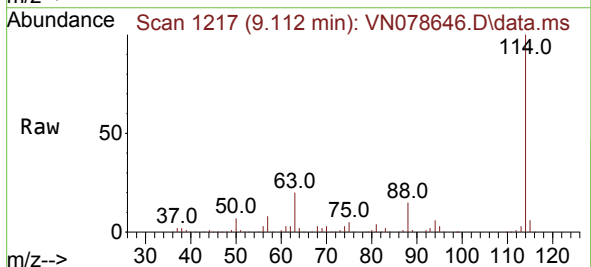
Tgt Ion: 114 Resp: 781497

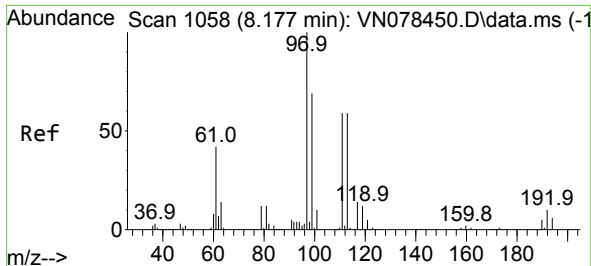
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.213 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

TP-1

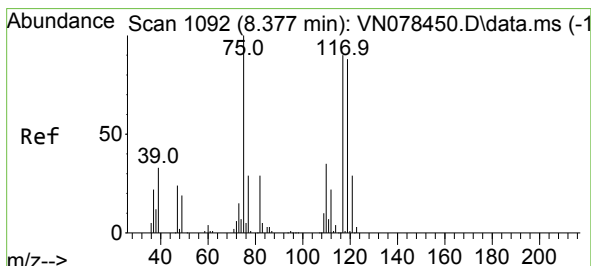
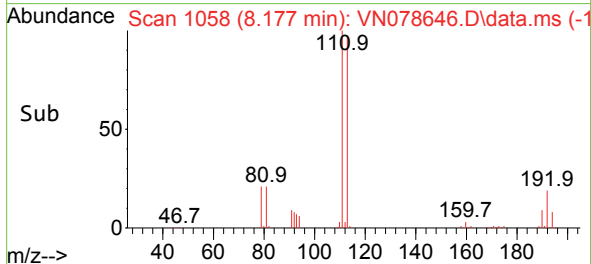
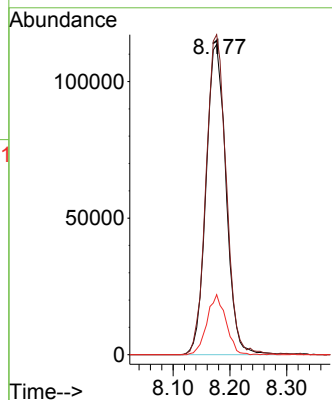
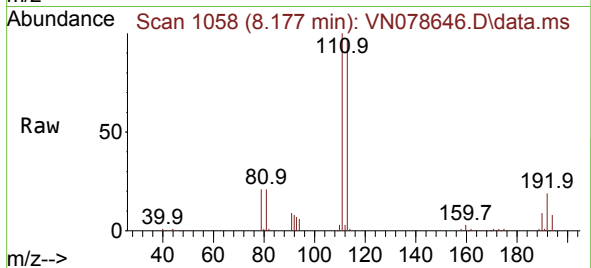
Tgt Ion:113 Resp: 276992

Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 18.4 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.343 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.148 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

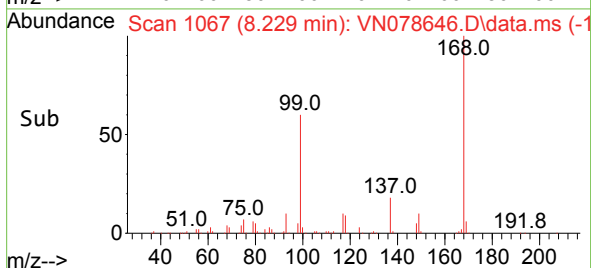
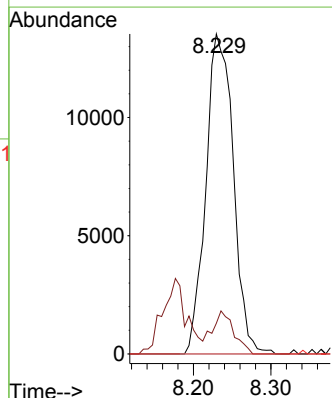
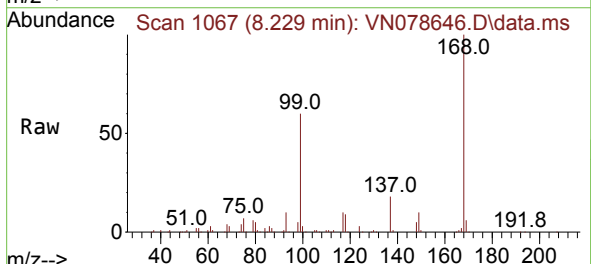
Tgt Ion: 75 Resp: 33271

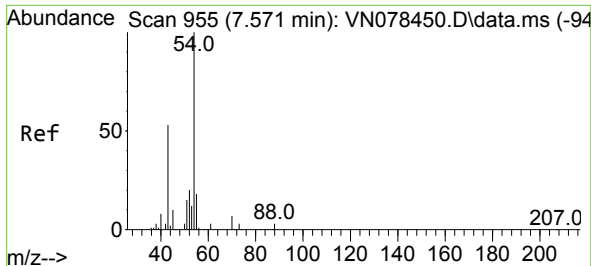
Ion Ratio Lower Upper

75 100

110 10.5 19.1 57.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.637 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078646.D

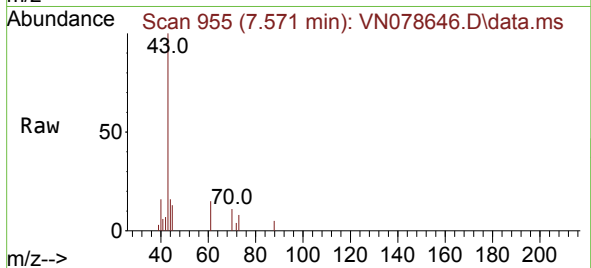
Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

TP-1



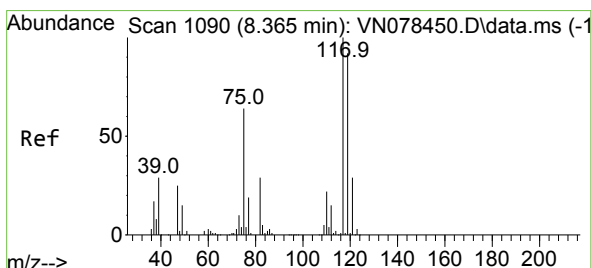
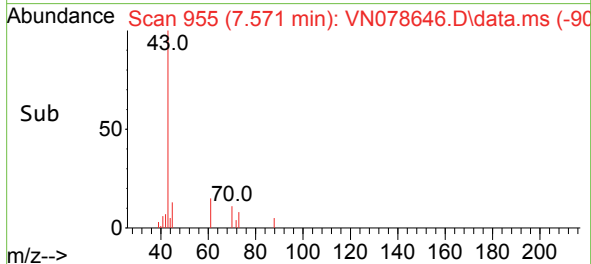
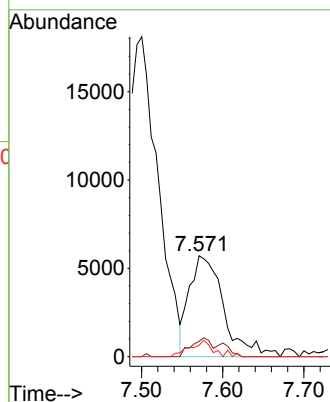
Tgt Ion: 43 Resp: 16837

Ion Ratio Lower Upper

43 100

61 10.6 13.2 19.8#

70 9.9 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 5.252 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.130 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

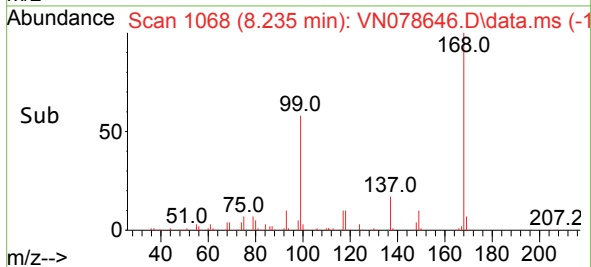
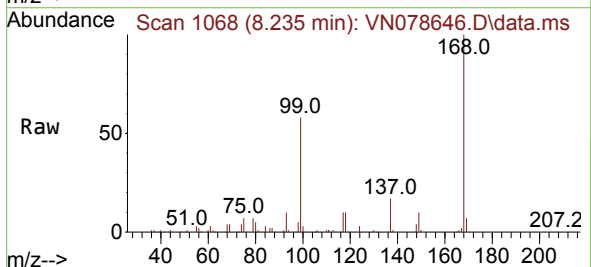
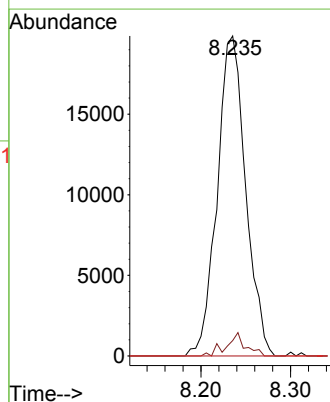
Tgt Ion: 117 Resp: 43728

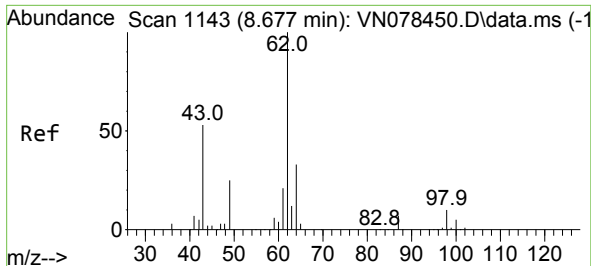
Ion Ratio Lower Upper

117 100

119 4.8 77.3 115.9#

121 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.278 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.017 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

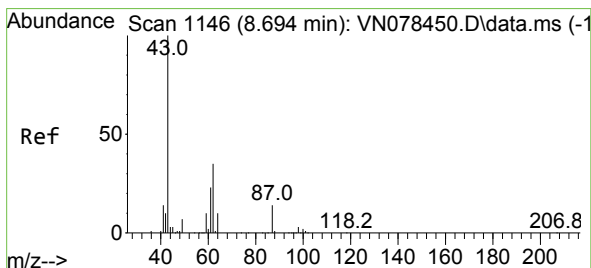
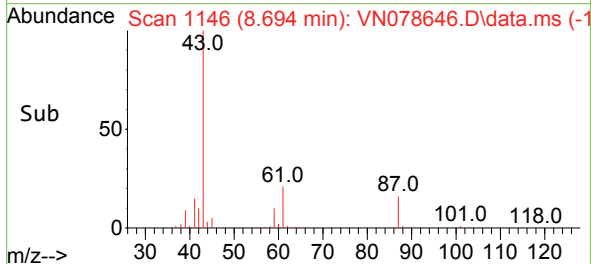
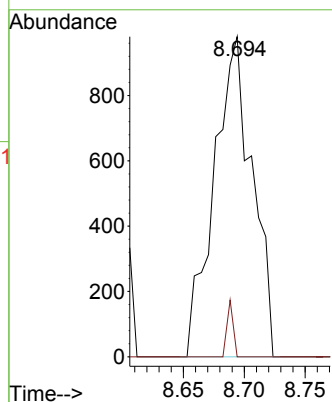
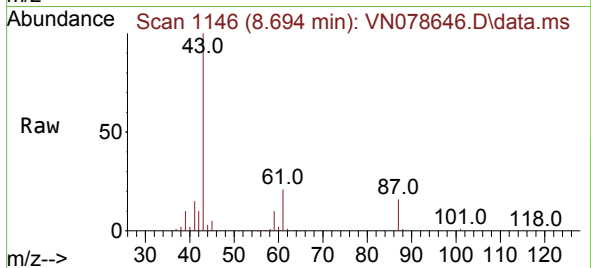
TP-1

Tgt Ion: 62 Resp: 2143

Ion Ratio Lower Upper

62 100

98 2.8 0.0 19.8



#43

Isopropyl Acetate

Concen: 29.172 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

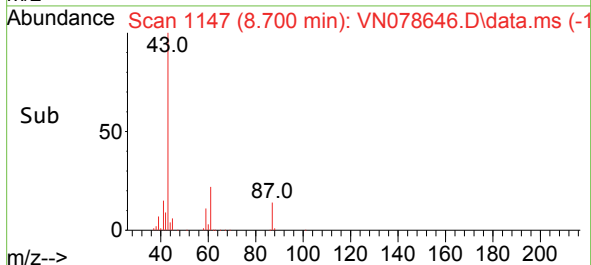
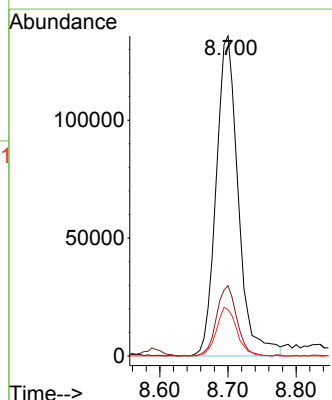
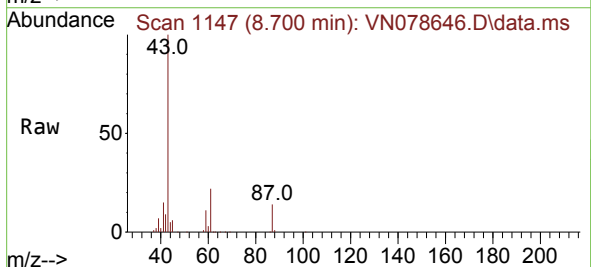
Tgt Ion: 43 Resp: 306684

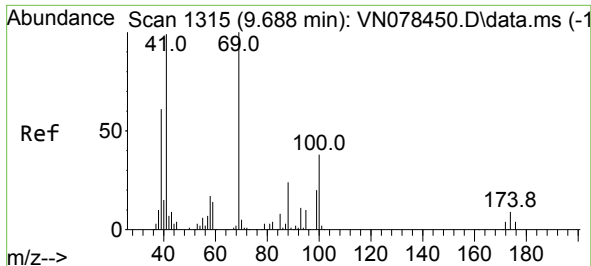
Ion Ratio Lower Upper

43 100

61 20.2 24.7 37.1#

87 13.9 14.6 21.8#

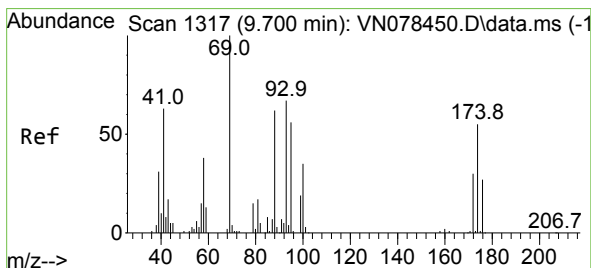
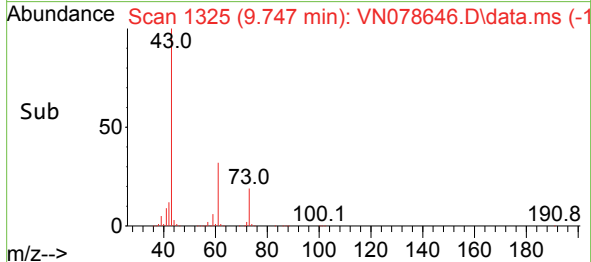
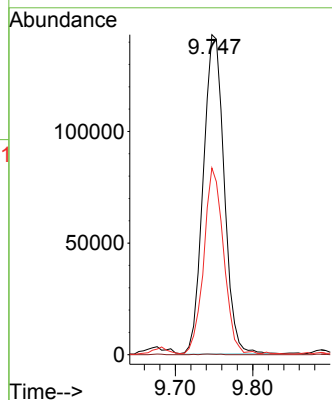
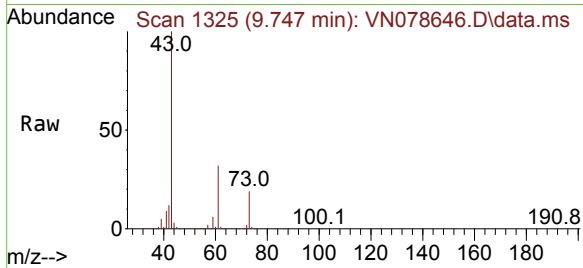




#48
Methyl methacrylate
Concen: 54.939 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.059 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

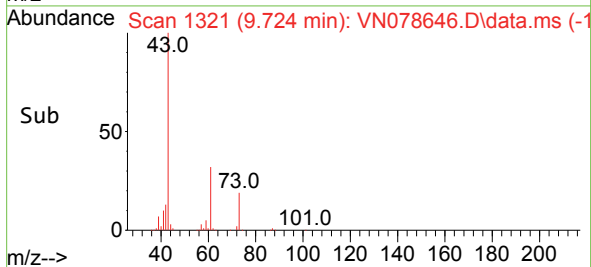
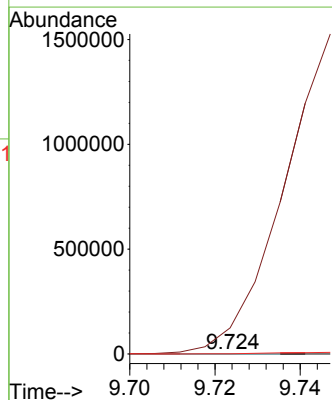
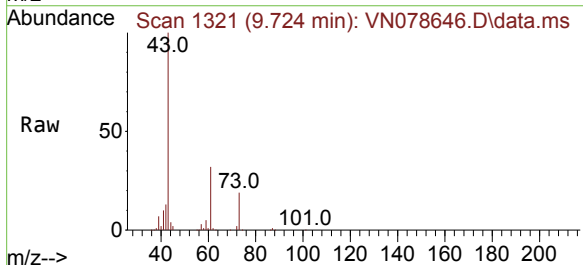
Instrument :
MSVOA_N
ClientSampleId :
TP-1

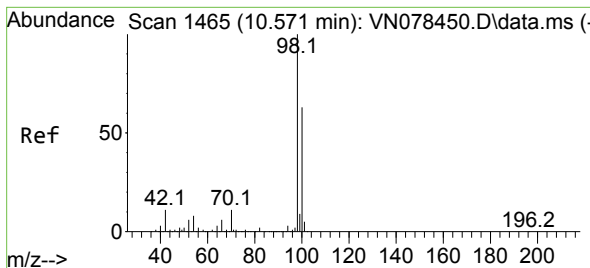
Tgt Ion: 41 Resp: 267581
Ion Ratio Lower Upper
41 100
69 0.2 90.4 135.6#
39 55.3 54.6 81.8



#49
1,4-Dioxane
Concen: 1.892 ug/l
RT: 9.724 min Scan# 1321
Delta R.T. 0.024 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Tgt Ion: 88 Resp: 201
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#

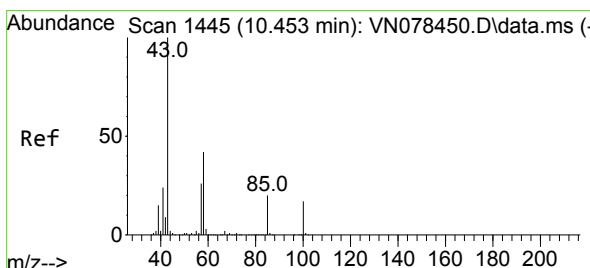
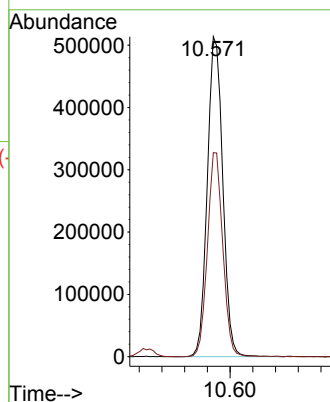
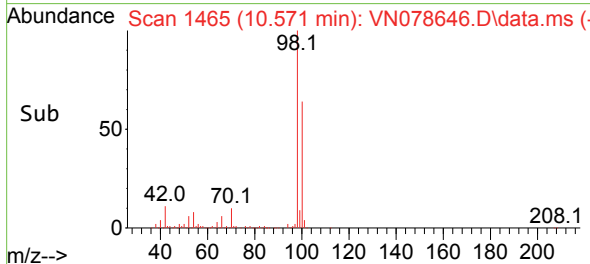
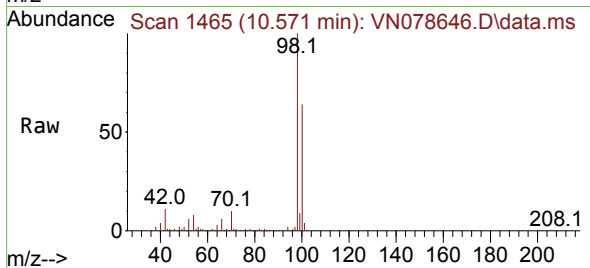




#50
Toluene-d8
Concen: 48.105 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

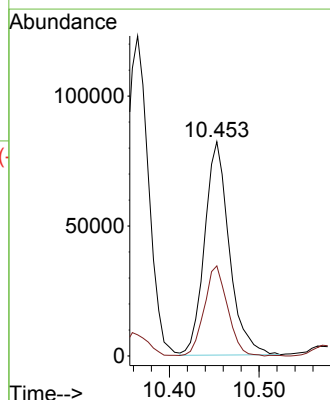
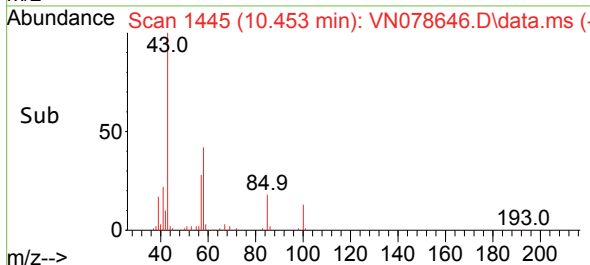
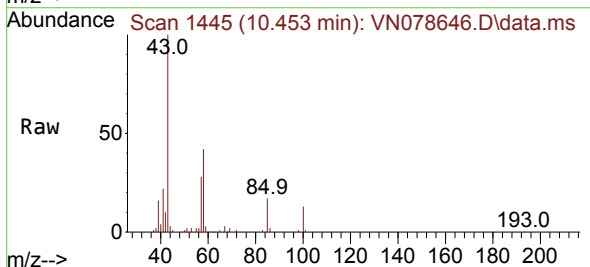
Instrument :
MSVOA_N
ClientSampleId :
TP-1

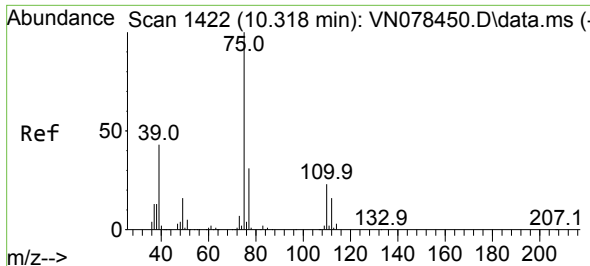
Tgt Ion: 98 Resp: 964064
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 25.115 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Tgt Ion: 43 Resp: 157050
Ion Ratio Lower Upper
43 100
58 39.8 36.6 54.8

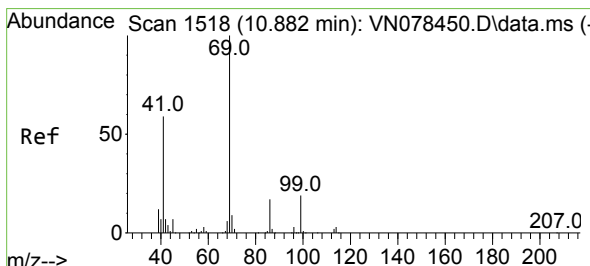
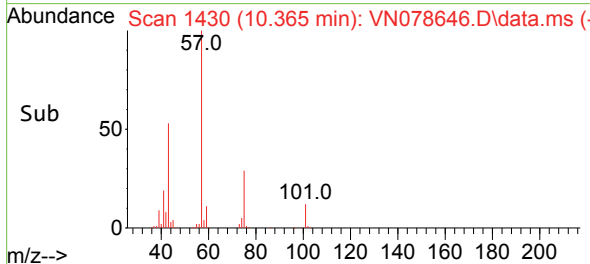
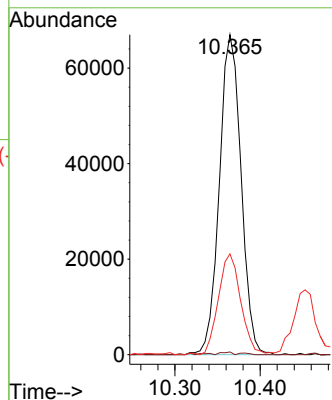
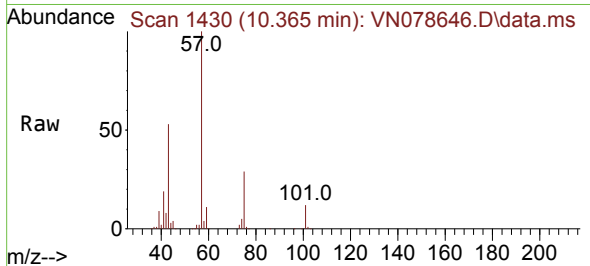




#54
 cis-1,3-Dichloropropene
 Concen: 13.413 ug/l
 RT: 10.365 min Scan# 1422
 Delta R.T. 0.047 min
 Lab File: VN078646.D
 Acq: 25 Jul 2023 14:48

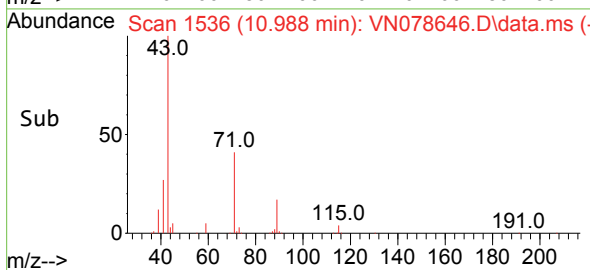
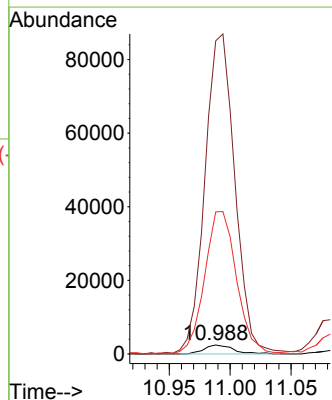
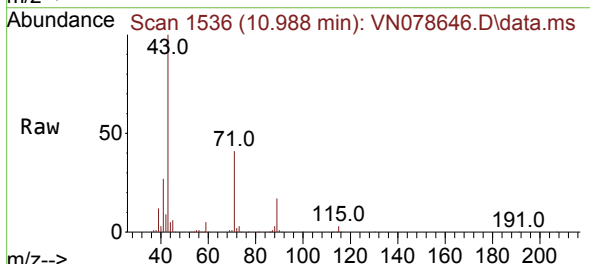
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

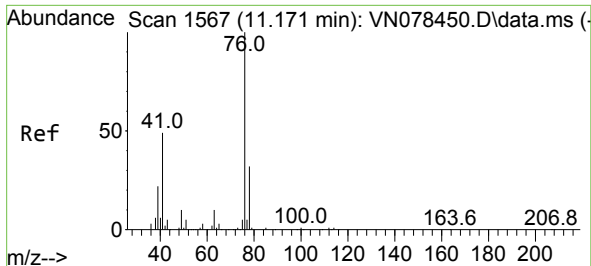
Tgt Ion: 75 Resp: 118776
 Ion Ratio Lower Upper
 75 100
 77 0.8 26.1 39.1#
 39 31.5 31.6 47.4#



#56
 Ethyl methacrylate
 Concen: 0.529 ug/l
 RT: 10.988 min Scan# 1536
 Delta R.T. 0.106 min
 Lab File: VN078646.D
 Acq: 25 Jul 2023 14:48

Tgt Ion: 69 Resp: 4100
 Ion Ratio Lower Upper
 69 100
 41 3653.7 39.6 59.4#
 39 1726.6 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.560 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.035 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

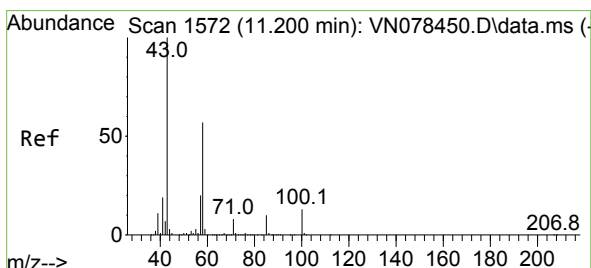
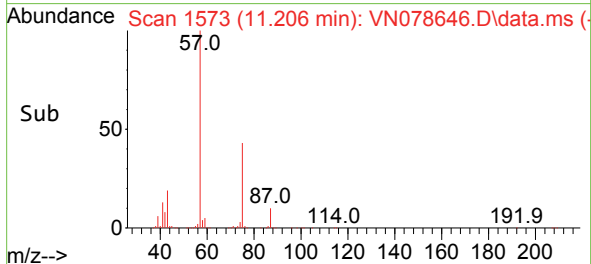
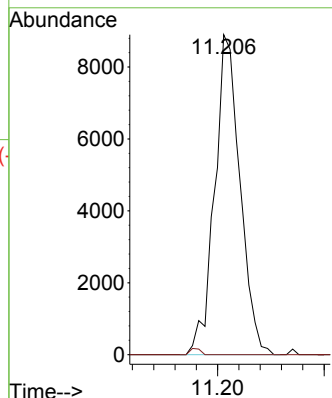
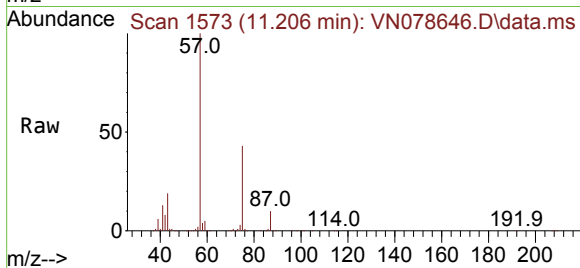
TP-1

Tgt Ion: 76 Resp: 14699

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 54.401 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.024 min

Lab File: VN078646.D

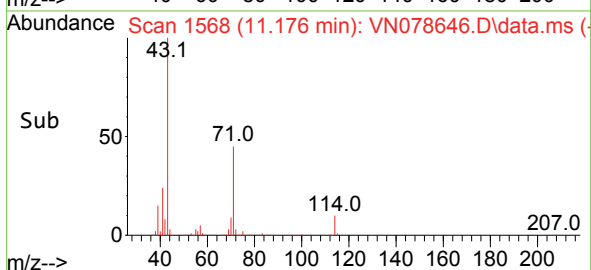
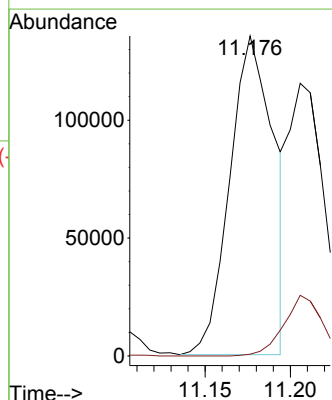
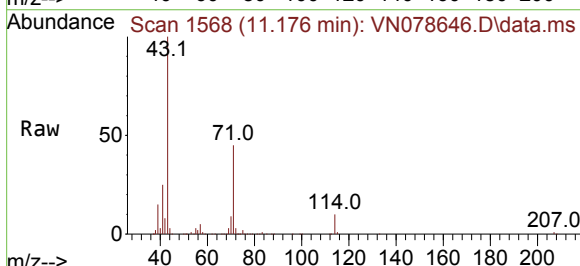
Acq: 25 Jul 2023 14:48

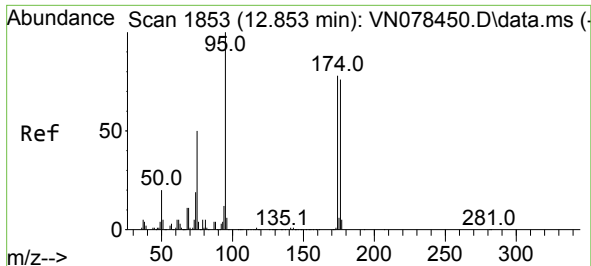
Tgt Ion: 43 Resp: 241771

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

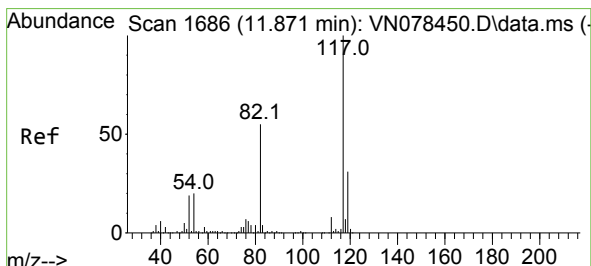
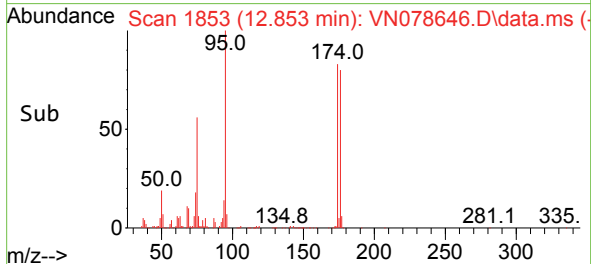
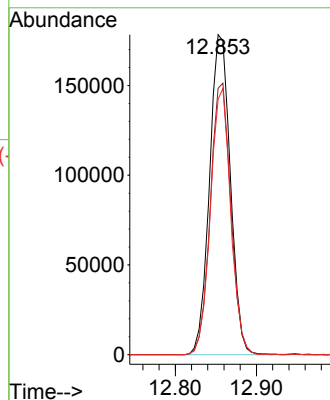
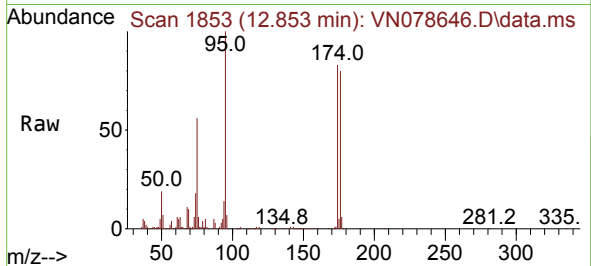




#62
4-Bromofluorobenzene
Concen: 51.476 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

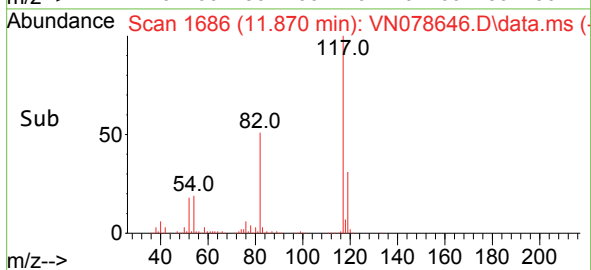
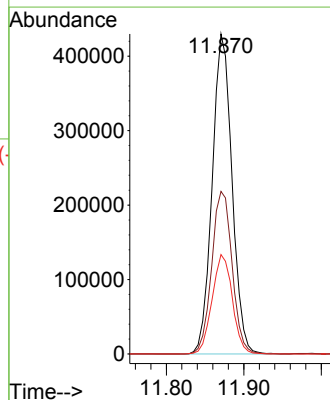
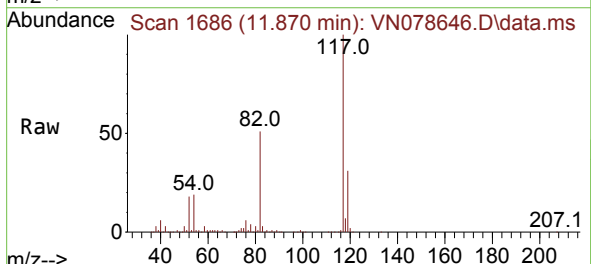
Instrument :
MSVOA_N
ClientSampleId :
TP-1

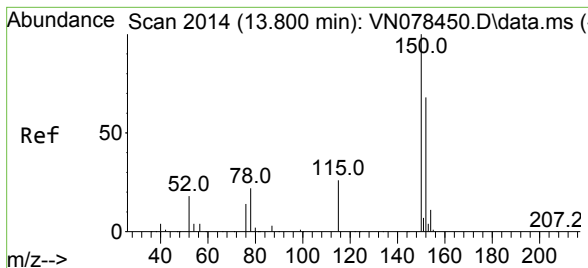
Tgt Ion: 95 Resp: 317764
Ion Ratio Lower Upper
95 100
174 83.7 0.0 143.8
176 80.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Tgt Ion: 117 Resp: 762833
Ion Ratio Lower Upper
117 100
82 50.8 44.0 66.0
119 31.1 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: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

TP-1

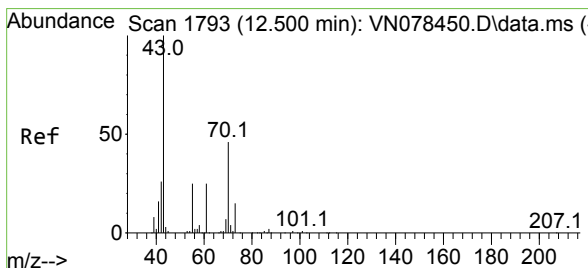
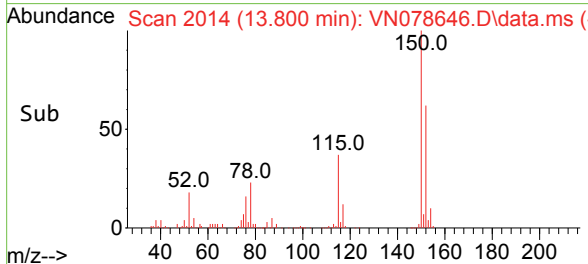
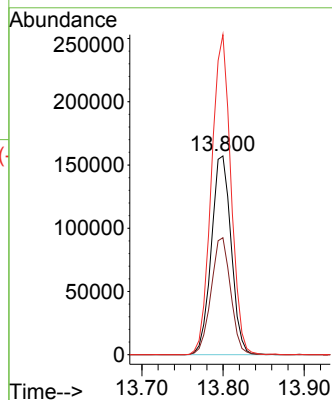
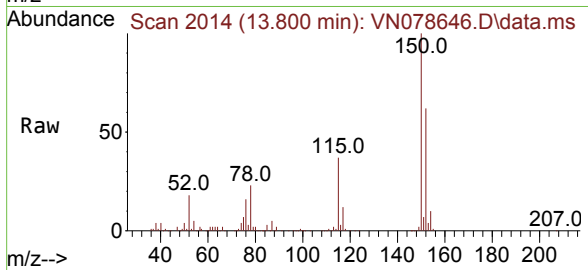
Tgt Ion:152 Resp: 266436

Ion Ratio Lower Upper

152 100

115 58.1 32.3 96.8

150 157.9 0.0 355.8



#74

N-ethyl acetate

Concen: 0.438 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Tgt Ion: 43 Resp: 3780

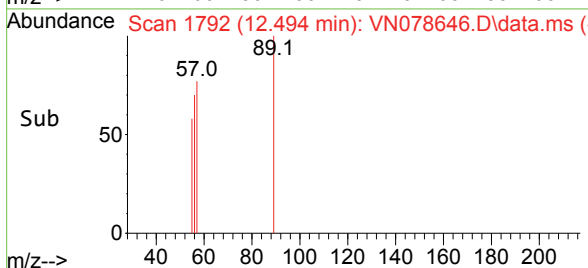
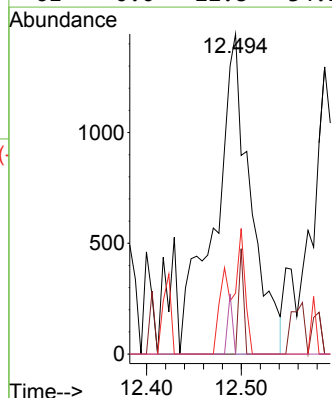
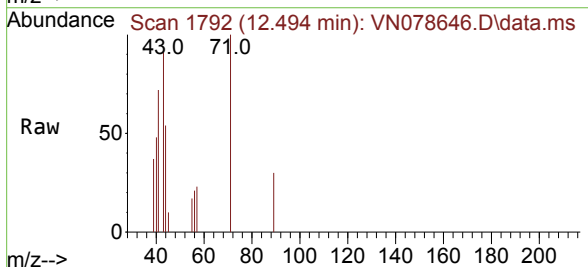
Ion Ratio Lower Upper

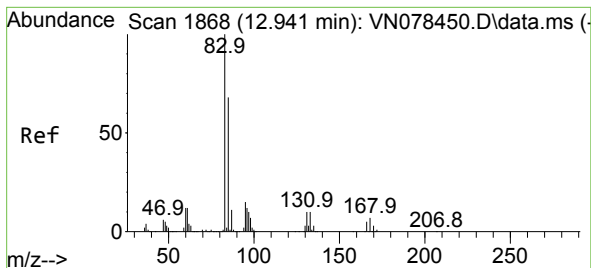
43 100

70 4.4 43.4 65.2#

55 17.8 21.4 32.0#

61 0.0 22.8 34.2#





#75

1,1,2-Tetrachloroethane

Concen: Below Cal

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

TP-1

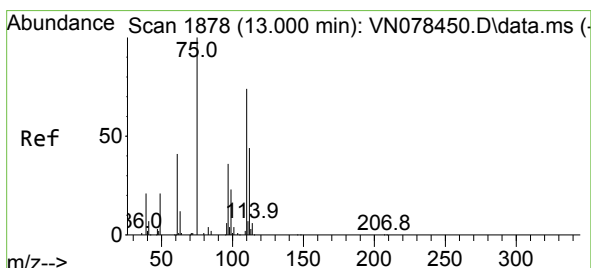
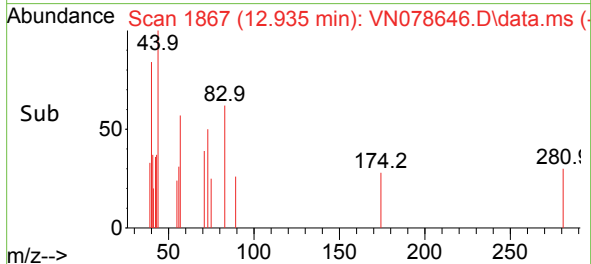
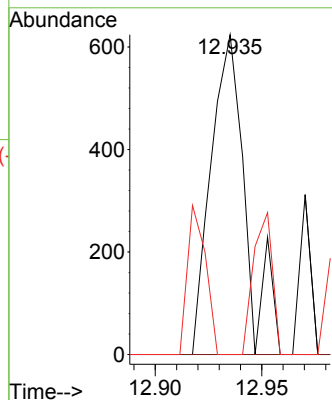
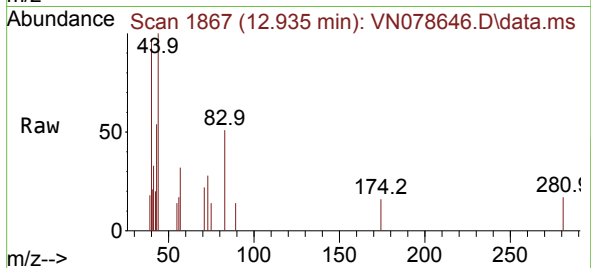
Tgt Ion: 83 Resp: 705

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 24.4 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 25.884 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078646.D

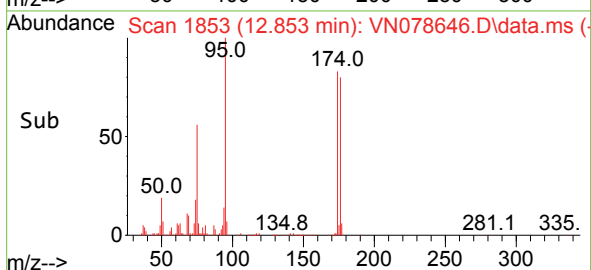
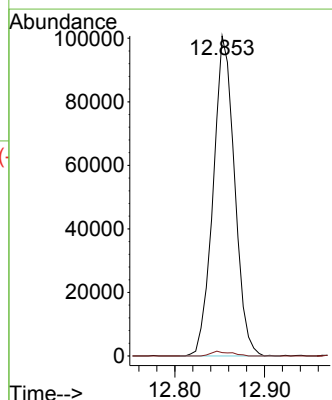
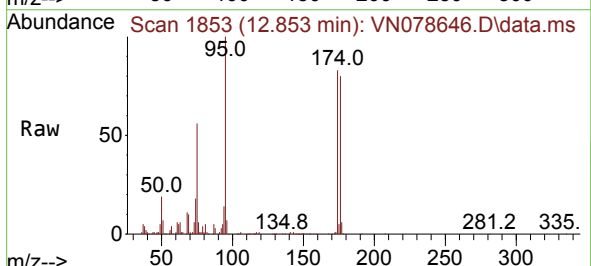
Acq: 25 Jul 2023 14:48

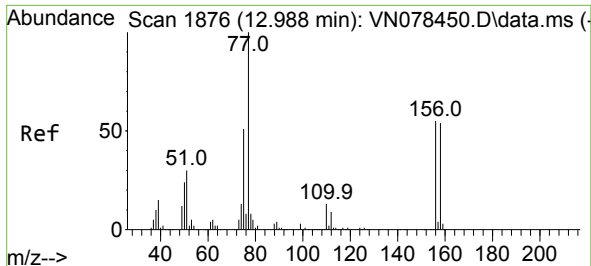
Tgt Ion: 75 Resp: 166692

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#

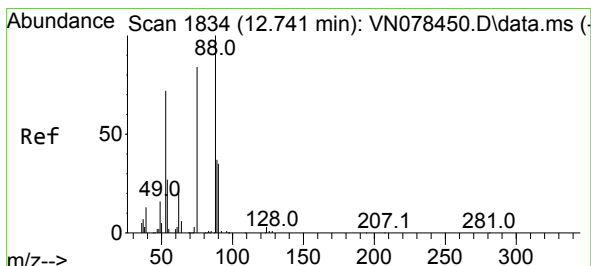
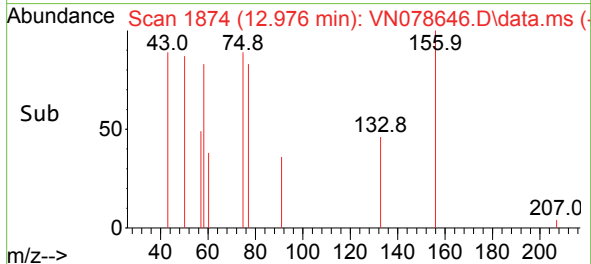
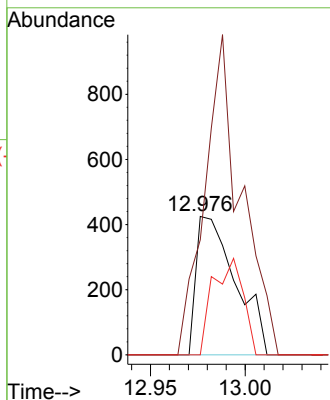
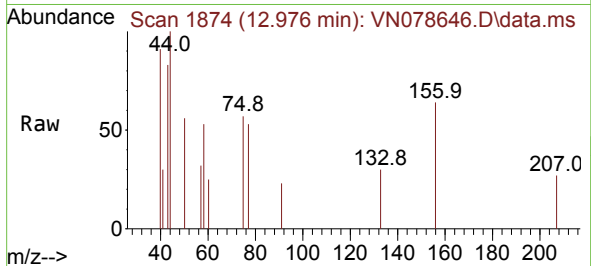




#77
Bromobenzene
Concen: Below Cal
RT: 12.976 min Scan# 1876
Delta R.T. -0.012 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

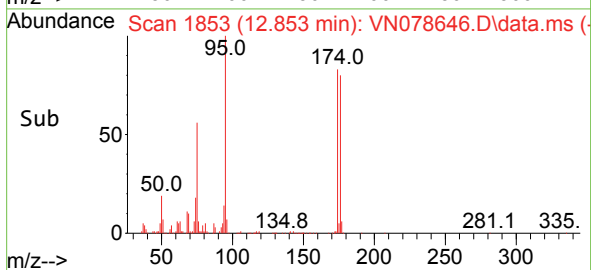
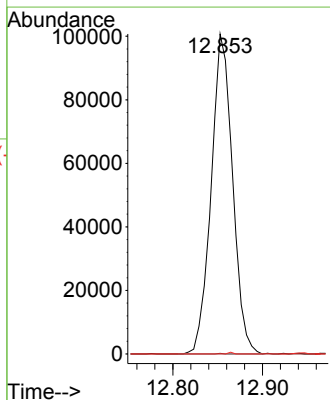
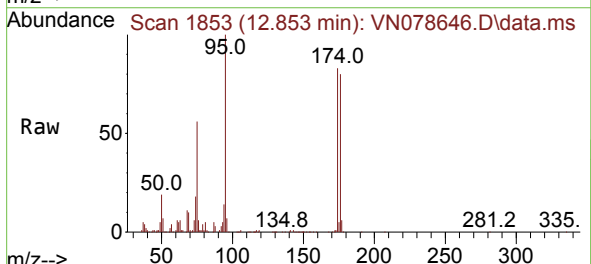
Instrument :
MSVOA_N
ClientSampleId :
TP-1

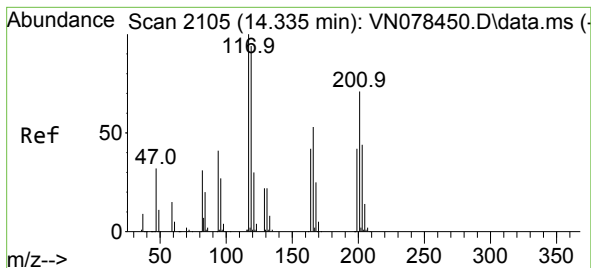
Tgt Ion:156 Resp: 616
Ion Ratio Lower Upper
156 100
77 212.5 107.7 323.3
158 53.2 48.4 145.3



#81
trans-1,4-Dichloro-2-butene
Concen: 68.017 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Tgt Ion: 75 Resp: 166692
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#





#90

Hexachloroethane

Concen: Below Cal

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

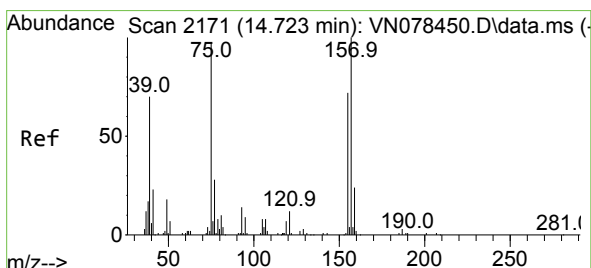
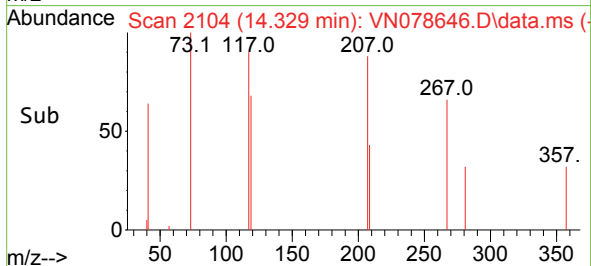
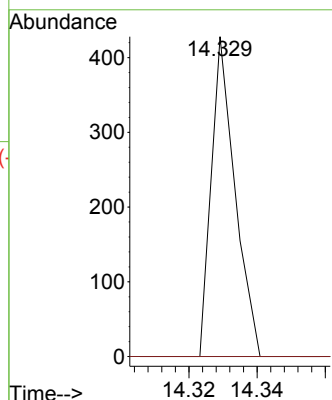
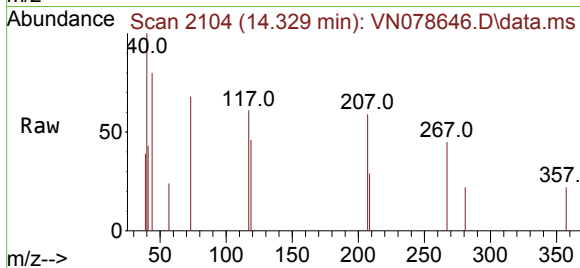
TP-1

Tgt Ion:117 Resp: 206

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.735 min Scan# 2173

Delta R.T. 0.012 min

Lab File: VN078646.D

Acq: 25 Jul 2023 14:48

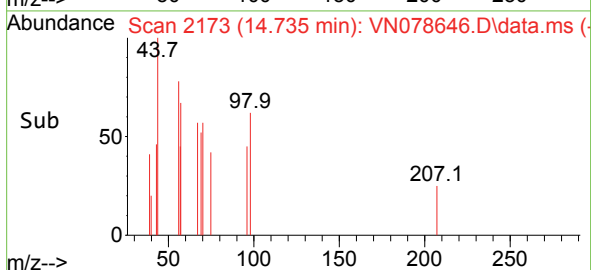
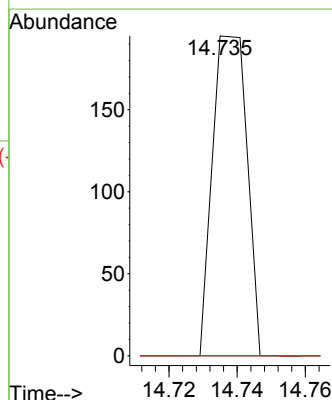
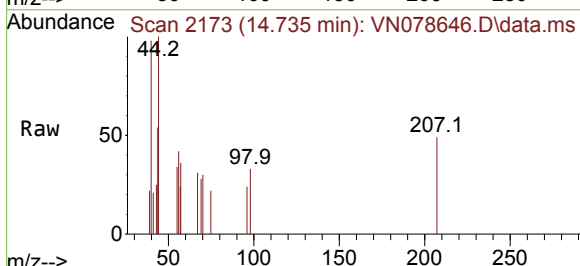
Tgt Ion: 75 Resp: 137

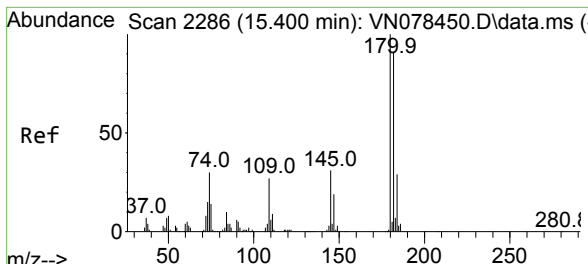
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

157 0.0 50.3 150.9#

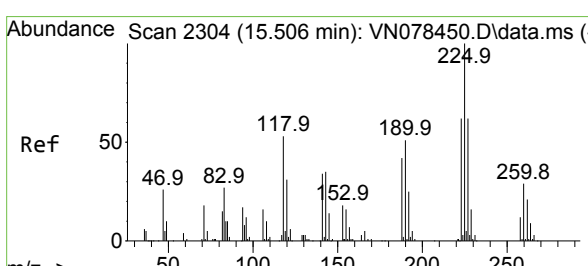
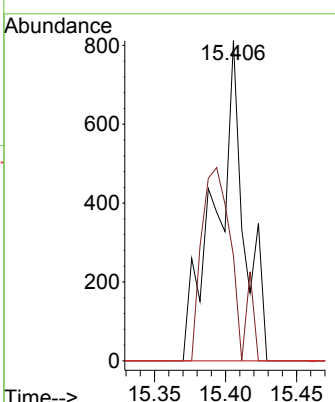
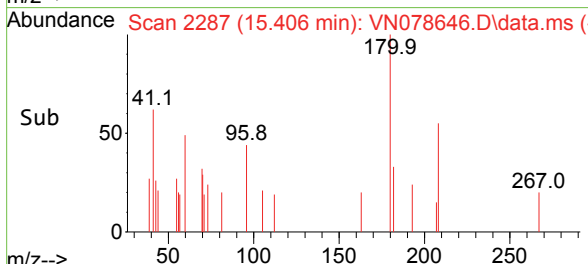
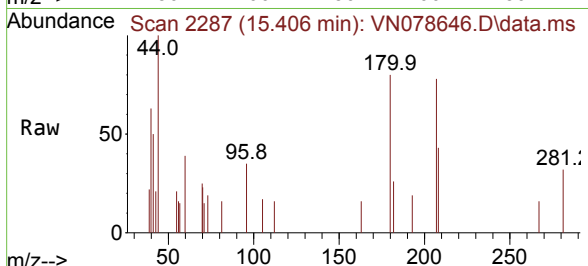




#93
 1,2,4-Trichlorobenzene
 Concen: 0.372 ug/l
 RT: 15.406 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN078646.D
 Acq: 25 Jul 2023 14:48

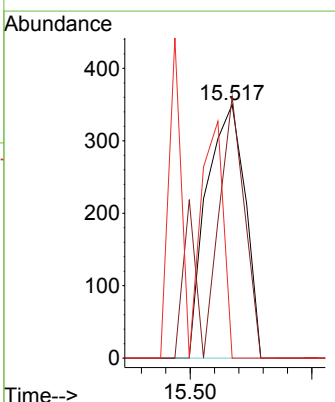
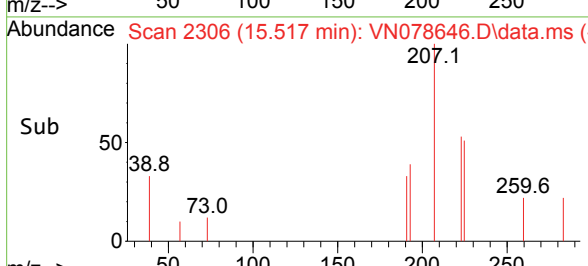
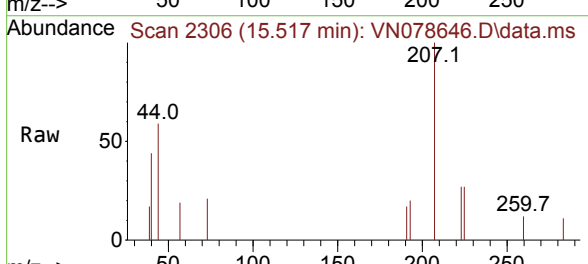
Instrument : MSVOA_N
 ClientSampleId : TP-1

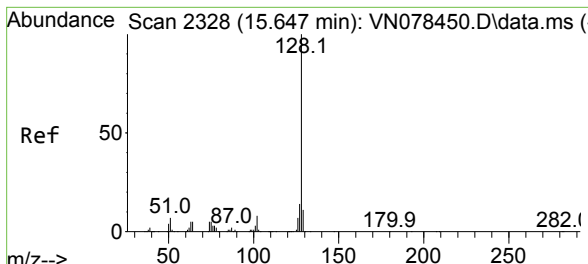
Tgt Ion:	180	Resp:	1136
Ion Ratio	Lower	Upper	
180	100		
182	66.3	46.1	138.2
145	0.0	16.6	49.8#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.517 min Scan# 2306
 Delta R.T. 0.011 min
 Lab File: VN078646.D
 Acq: 25 Jul 2023 14:48

Tgt Ion:	225	Resp:	384
Ion Ratio	Lower	Upper	
225	100		
223	87.2	31.3	93.8
227	0.0	31.9	95.9#

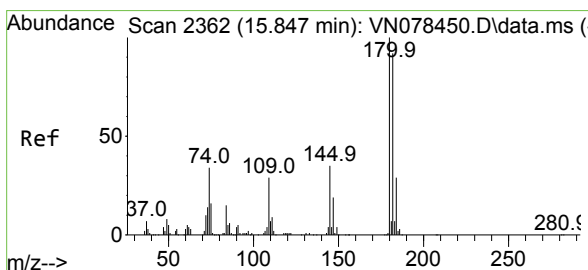
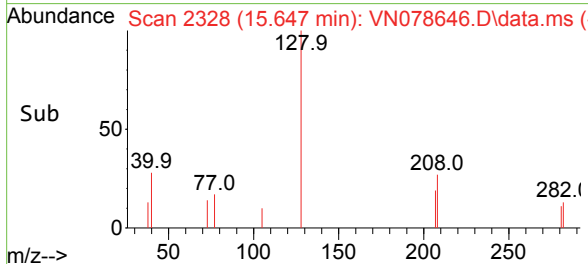
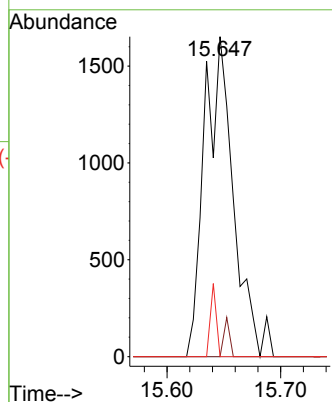
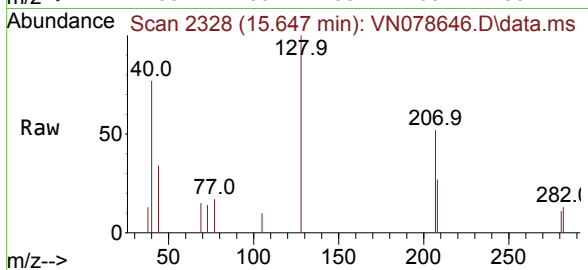




#95
Naphthalene
Concen: 0.283 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion:	128	Resp:	2958
Ion	Ratio	Lower	Upper
128	100		
127	2.4	10.0	15.0#
129	4.5	8.7	13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.254 ug/l
RT: 15.853 min Scan# 2363
Delta R.T. 0.006 min
Lab File: VN078646.D
Acq: 25 Jul 2023 14:48

Tgt Ion:	180	Resp:	890
Ion	Ratio	Lower	Upper
180	100		
182	110.0	46.2	138.6
145	25.3	17.5	52.6

