

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076981.D
 Acq On : 14 Mar 2023 14:44
 Operator : JC\MD
 Sample : PB151382TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151382TB

Quant Time: Mar 15 04:23:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	272651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	409648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	369937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	167366	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	201367	49.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.980%
35) Dibromofluoromethane	8.172	113	131221	48.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	10.572	98	497399	49.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.854	95	187247	50.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.760%

Target Compounds				Qvalue		
5) Bromomethane	2.978	94	686	0.378	ug/l #	57
11) Tert butyl alcohol	5.525	59	419	0.740	ug/l #	72
13) Acrolein	4.213	56	115	0.226	ug/l #	1
16) Acetone	4.442	43	25179	17.859	ug/l	91
18) Methyl Acetate	5.048	43	1724	0.332	ug/l #	50
20) Methylene Chloride	5.290	84	8917	2.460	ug/l #	89
25) 2-Butanone	7.489	43	2975	1.484	ug/l #	78
29) Tetrahydrofuran	7.854	42	260	0.209	ug/l #	22
31) Cyclohexane	8.230	56	6701	1.148	ug/l #	21
36) 1,1-Dichloropropene	8.230	75	23813	5.640	ug/l #	51
37) Ethyl Acetate	7.572	43	39400	11.668	ug/l	97
38) Carbon Tetrachloride	8.236	117	32591	6.595	ug/l #	17
42) 1,2-Dichloroethane	8.678	62	1589	0.327	ug/l #	71
43) Isopropyl Acetate	8.695	43	186663	31.314	ug/l #	83
45) 1,2-Dichloropropane	9.742	63	2079	0.679	ug/l #	43
48) Methyl methacrylate	9.742	41	171824	58.830	ug/l #	30
49) 1,4-Dioxane	9.730	88	63	1.139	ug/l #	30
51) 4-Methyl-2-Pentanone	10.454	43	8382	2.341	ug/l	94
52) Toluene	10.630	92	2027	0.265	ug/l	99
54) cis-1,3-Dichloropropene	10.360	75	75385	15.175	ug/l #	70
57) 1,3-Dichloropropane	11.201	76	9468	1.802	ug/l #	42
59) 2-Hexanone	11.201	43	122149	46.784	ug/l #	43
68) m/p-Xylenes	12.071	106	1501	0.262	ug/l #	73
70) Styrene	12.413	104	1812	0.202	ug/l #	80
74) N-ethyl acetate	12.495	43	2438	0.494	ug/l #	50
76) 1,2,3-Trichloropropane	12.854	75	113782	28.041	ug/l #	1
77) Bromobenzene	12.983	156	938	0.281	ug/l	86
80) 1,3,5-Trimethylbenzene	13.171	105	3087	0.243	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.854	75	113782	91.596	ug/l #	15
82) 4-Chlorotoluene	13.224	91	2535	0.249	ug/l	96
87) 1,3-Dichlorobenzene	13.748	146	2064	0.340	ug/l	86
88) 1,4-Dichlorobenzene	13.748	146	2064	0.339	ug/l	86
89) n-Butylbenzene	14.060	91	2054	0.206	ug/l #	86
91) 1,2-Dichlorobenzene	14.112	146	2187	0.358	ug/l	94
93) 1,2,4-Trichlorobenzene	15.395	180	2752	0.811	ug/l	94
94) Hexachlorobutadiene	15.501	225	585	0.324	ug/l #	42

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
Data File : VN076981.D
Acq On : 14 Mar 2023 14:44
Operator : JC\MD
Sample : PB151382TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

Quant Time: Mar 15 04:23:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

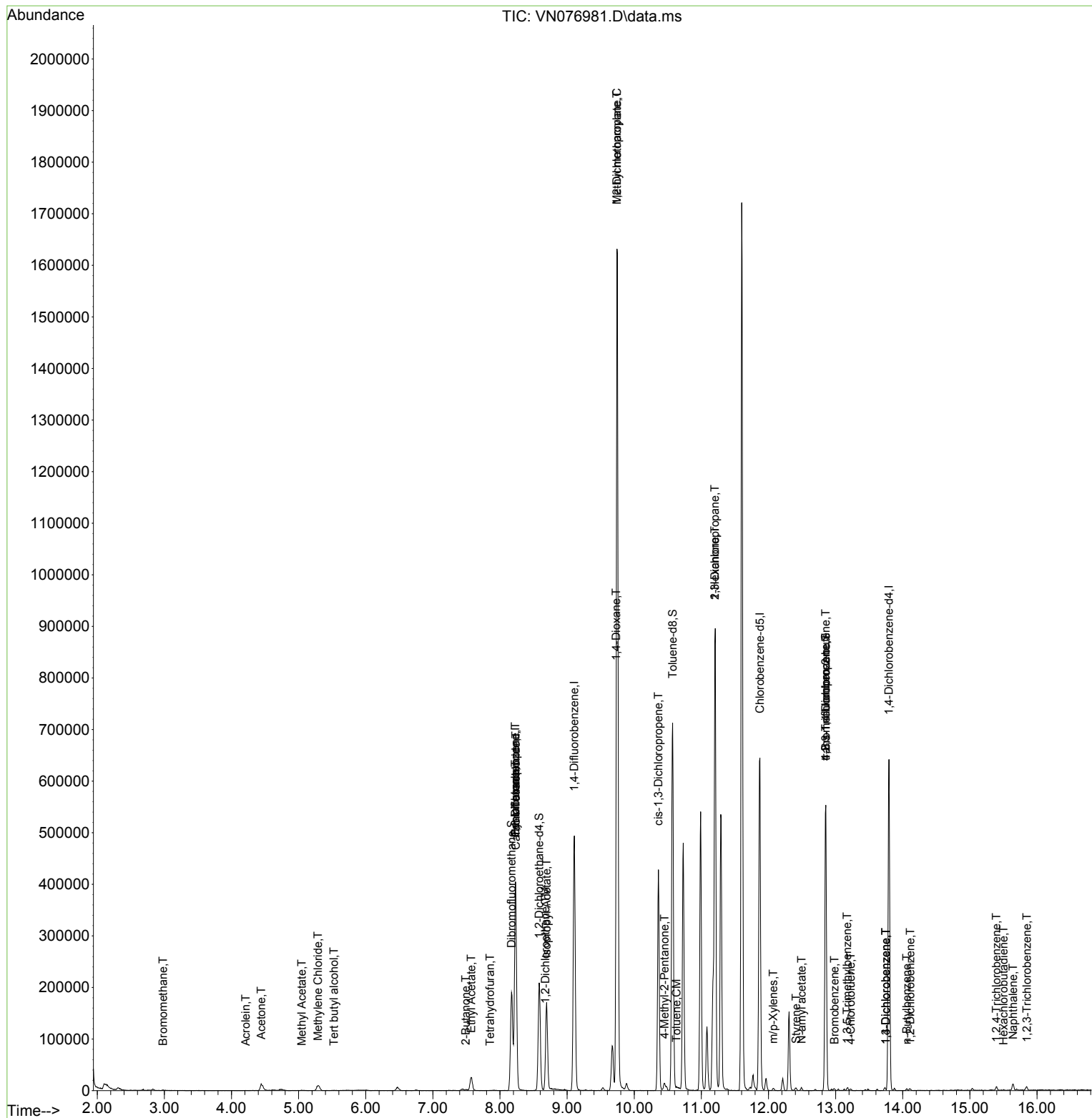
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.642	128	12372	1.225	ug/l	97
96) 1,2,3-Trichlorobenzene	15.848	180	2901	0.880	ug/l	95

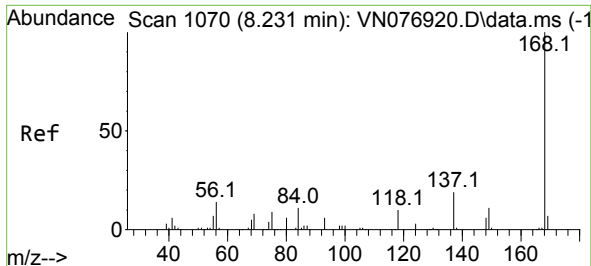
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
Data File : VN076981.D
Acq On : 14 Mar 2023 14:44
Operator : JC\MD
Sample : PB151382TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

Quant Time: Mar 15 04:23:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

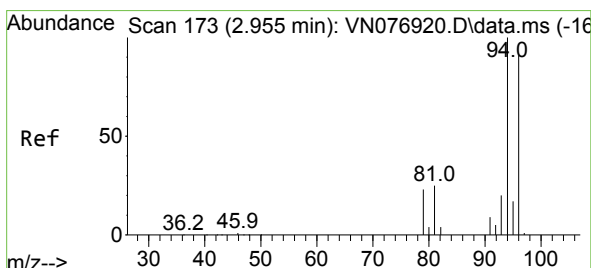
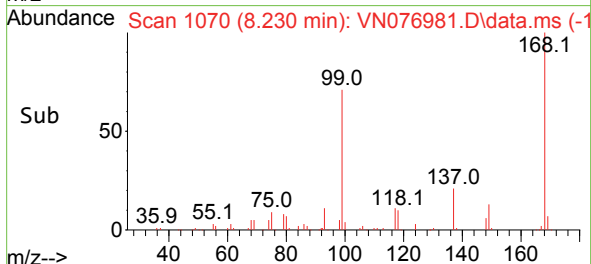
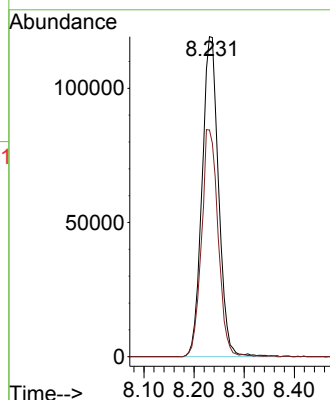
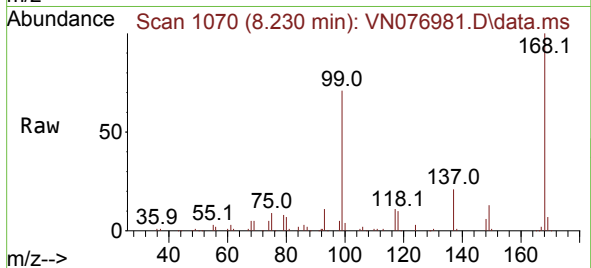




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

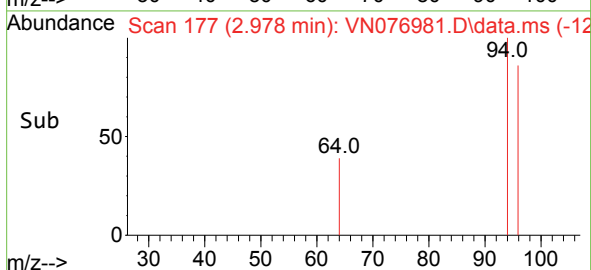
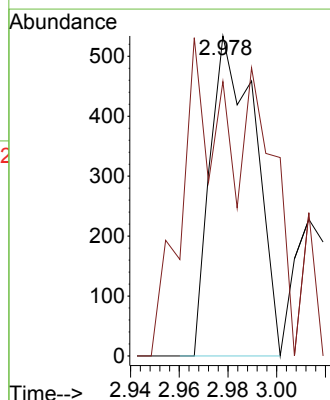
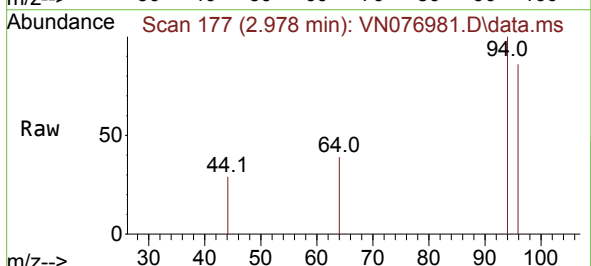
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

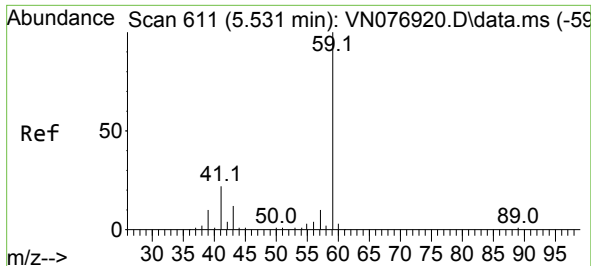
Tgt Ion:168 Resp: 272651
Ion Ratio Lower Upper
168 100
99 70.8 48.6 73.0



#5
Bromomethane
Concen: 0.378 ug/l
RT: 2.978 min Scan# 177
Delta R.T. 0.023 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 94 Resp: 686
Ion Ratio Lower Upper
94 100
96 55.6 79.0 118.6#

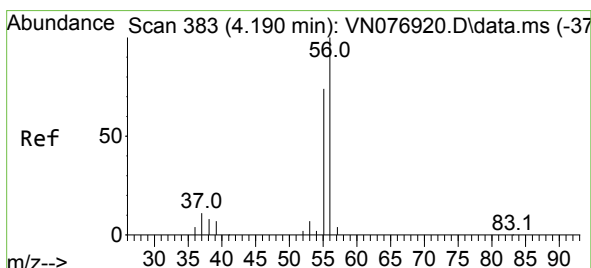
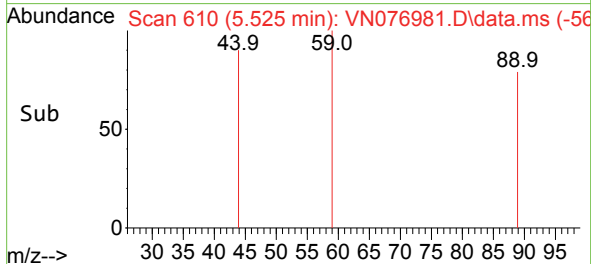
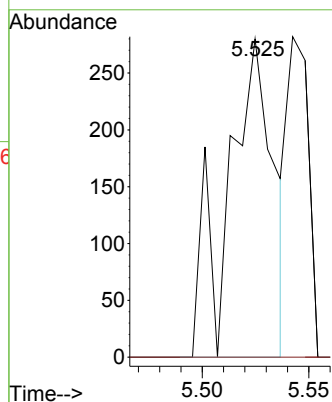
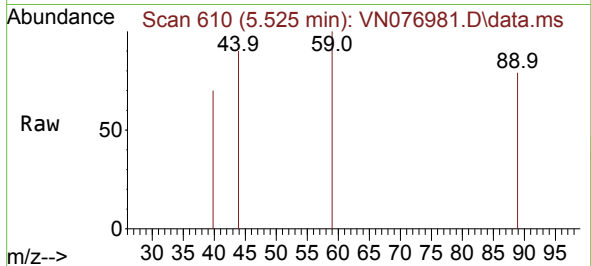




#11
Tert butyl alcohol
Concen: 0.740 ug/l
RT: 5.525 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

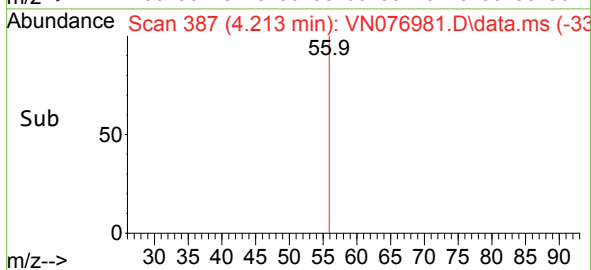
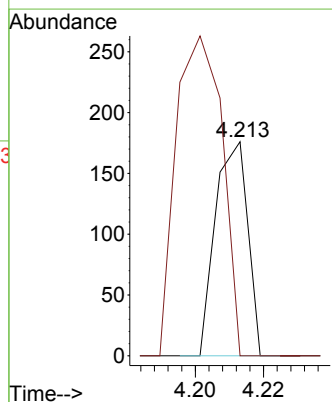
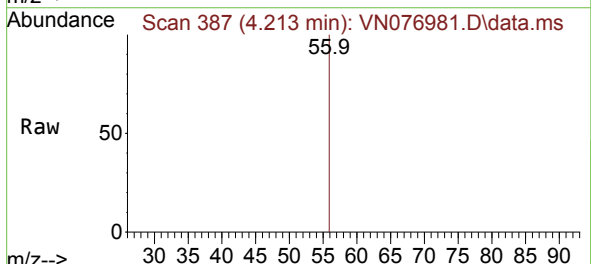
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

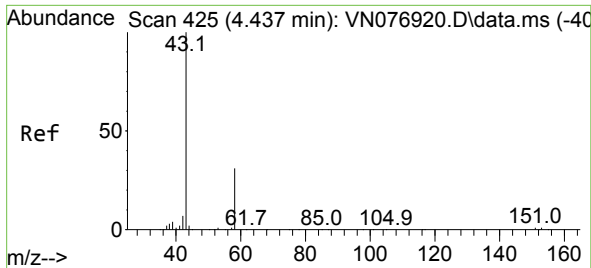
Tgt Ion: 59 Resp: 419
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 0.226 ug/l
RT: 4.213 min Scan# 387
Delta R.T. 0.023 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 56 Resp: 115
Ion Ratio Lower Upper
56 100
55 214.8 56.7 85.1#

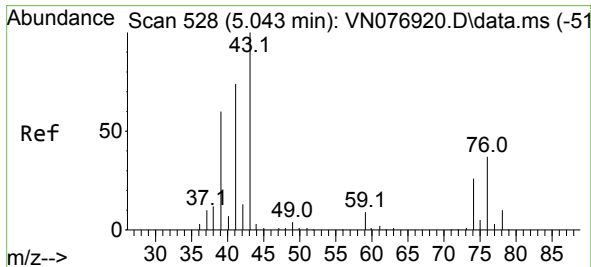
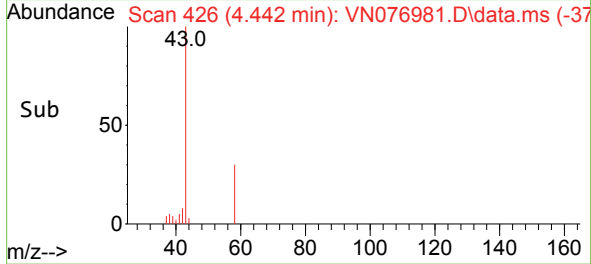
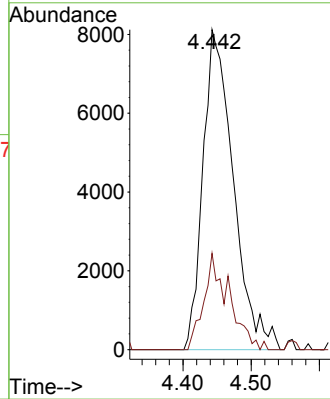
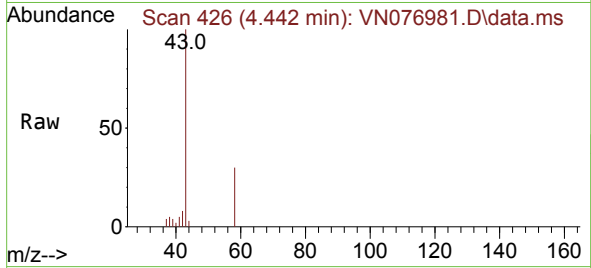




#16
Acetone
Concen: 17.859 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

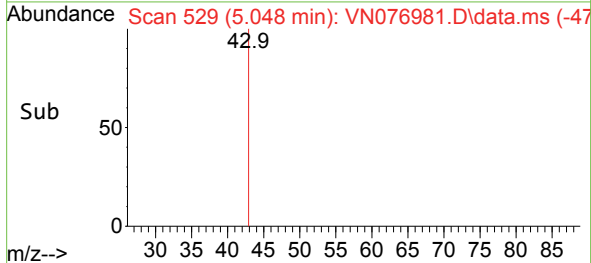
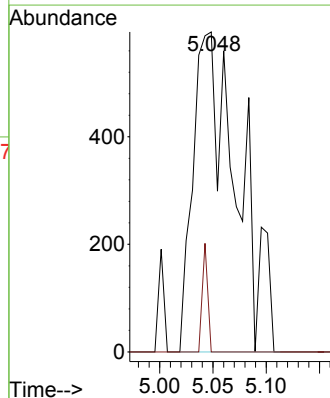
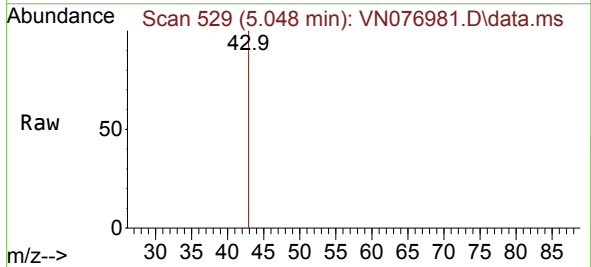
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

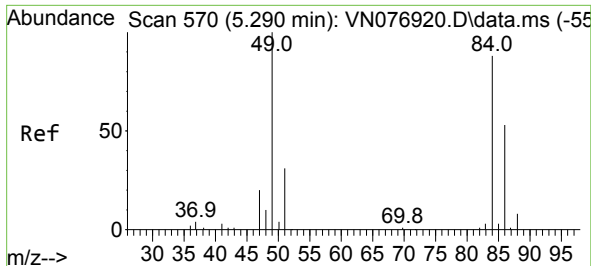
Tgt Ion: 43 Resp: 25179
Ion Ratio Lower Upper
43 100
58 30.1 28.2 42.2



#18
Methyl Acetate
Concen: 0.332 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 43 Resp: 1724
Ion Ratio Lower Upper
43 100
74 4.1 25.9 38.9#

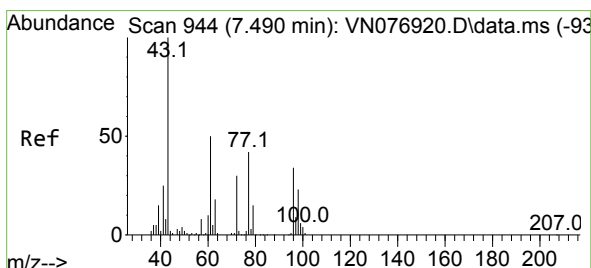
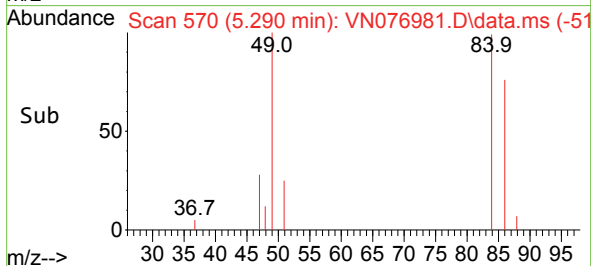
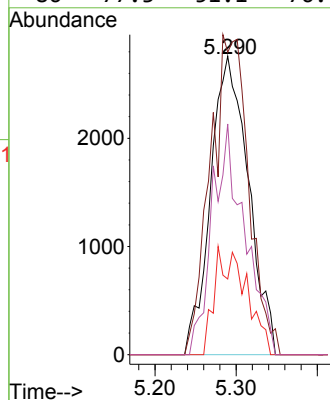
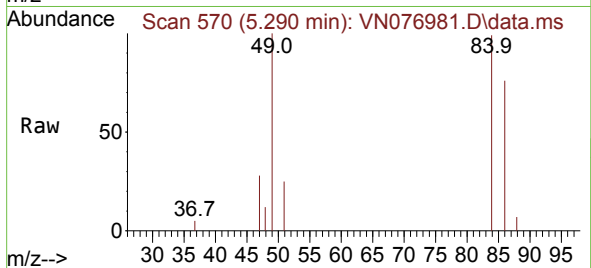




#20
Methylene Chloride
Concen: 2.460 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

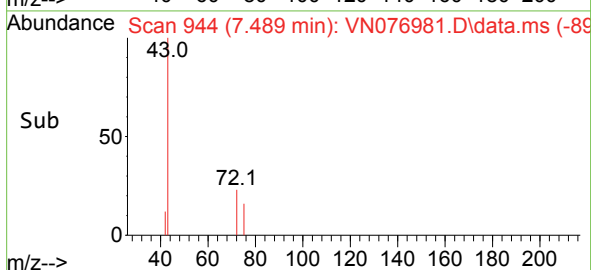
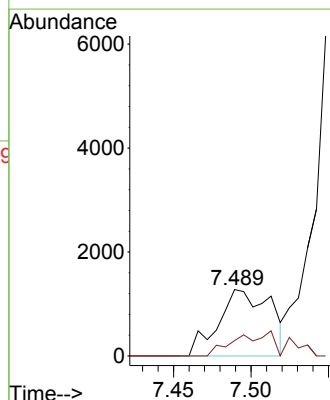
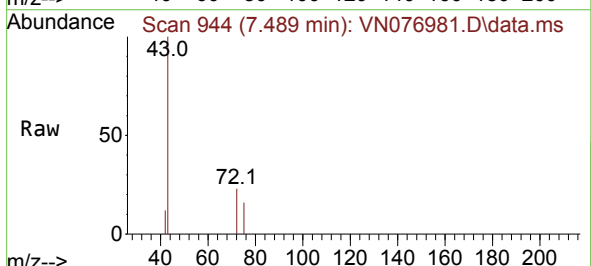
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

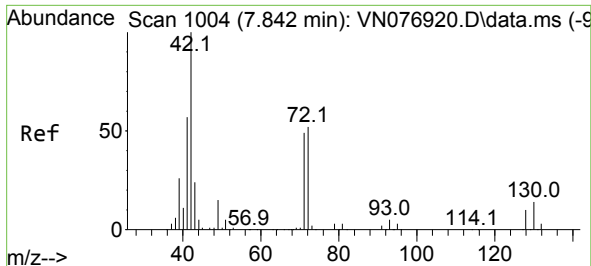
Tgt Ion:	84	Resp:	8917
Ion	Ratio	Lower	Upper
84	100		
49	101.3	76.6	114.8
51	25.3	25.4	38.2#
86	77.3	51.1	76.7#



#25
2-Butanone
Concen: 1.484 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.001 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion:	43	Resp:	2975
Ion	Ratio	Lower	Upper
43	100		
72	23.1	28.8	43.2#

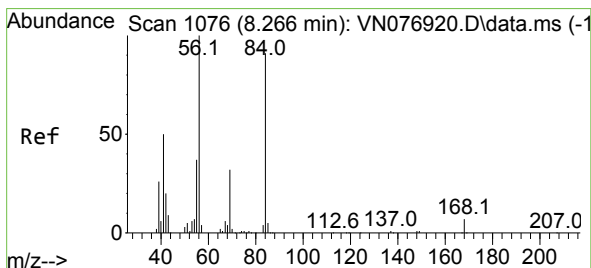
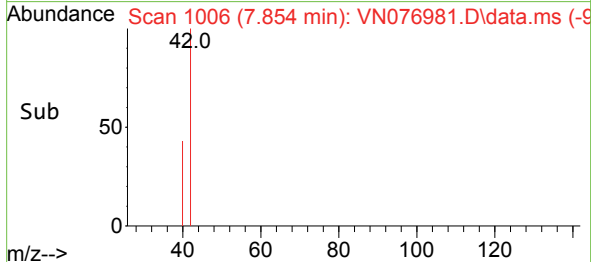
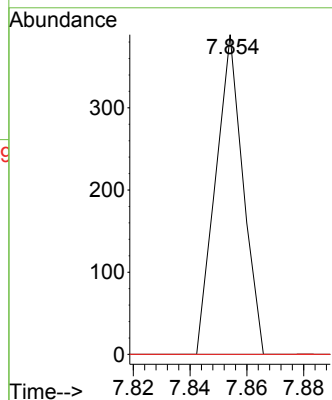
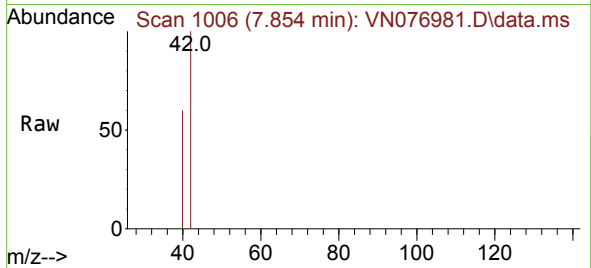




#29
Tetrahydrofuran
Concen: 0.209 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

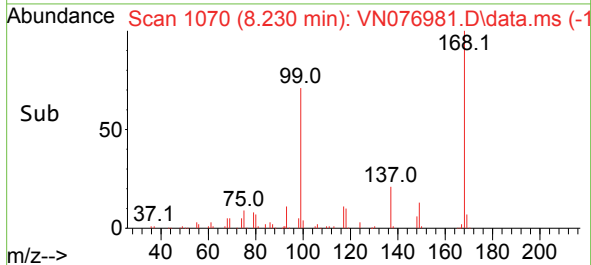
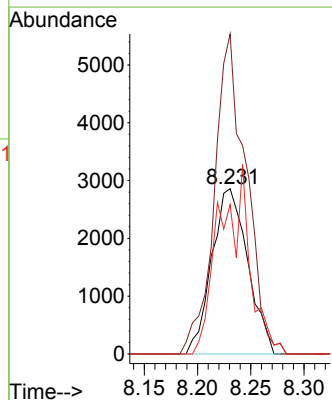
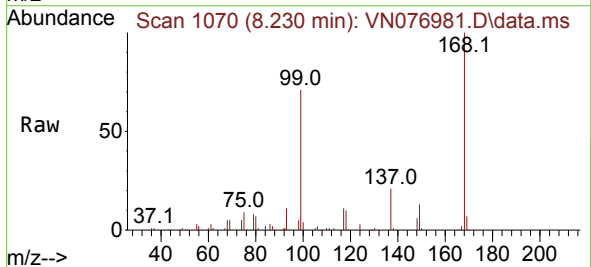
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

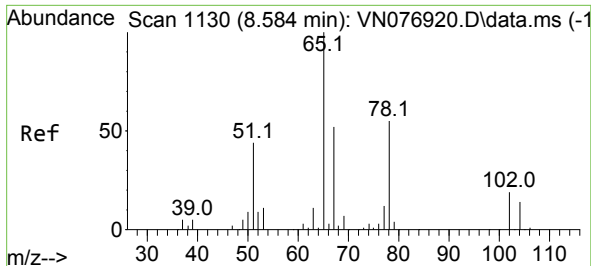
Tgt Ion: 42 Resp: 260
Ion Ratio Lower Upper
42 100
72 0.0 48.6 73.0#
71 0.0 45.1 67.7#



#31
Cyclohexane
Concen: 1.148 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.036 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 56 Resp: 6701
Ion Ratio Lower Upper
56 100
69 193.7 27.0 40.6#
84 90.4 82.9 124.3





#33

1,2-Dichloroethane-d4

Concen: 49.492 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

Instrument :

MSVOA_N

ClientSampleId :

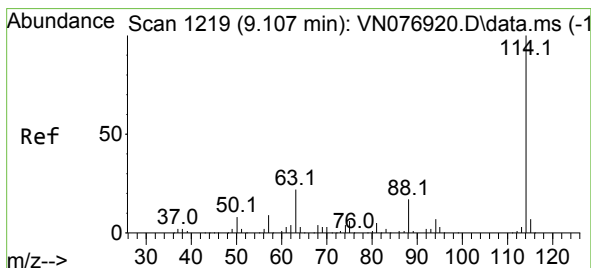
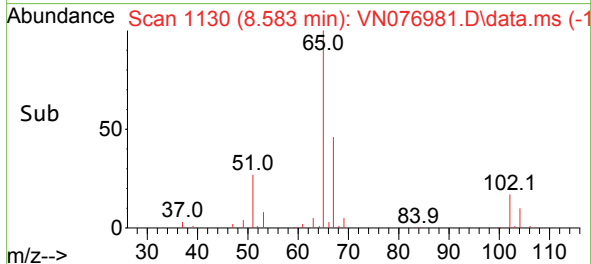
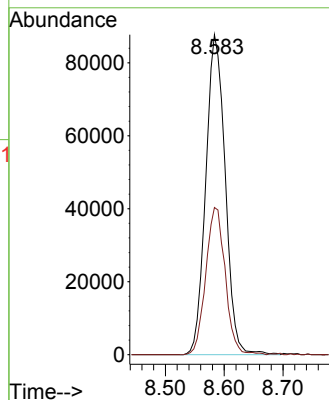
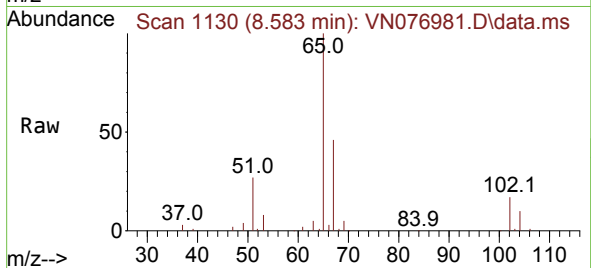
PB151382TB

Tgt Ion: 65 Resp: 201367

Ion Ratio Lower Upper

65 100

67 46.0 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

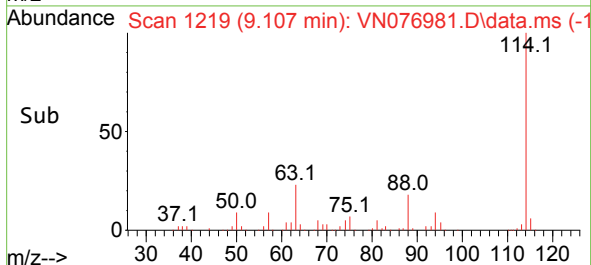
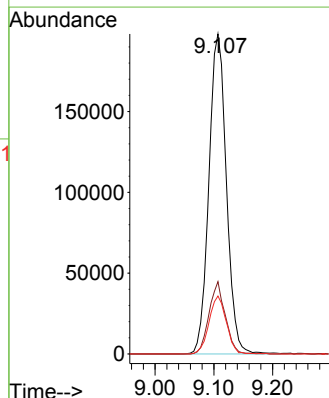
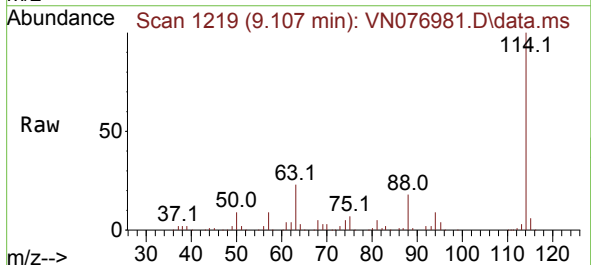
Tgt Ion: 114 Resp: 409648

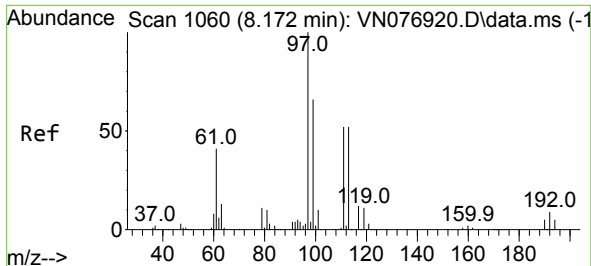
Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.6

88 18.1 0.0 28.6

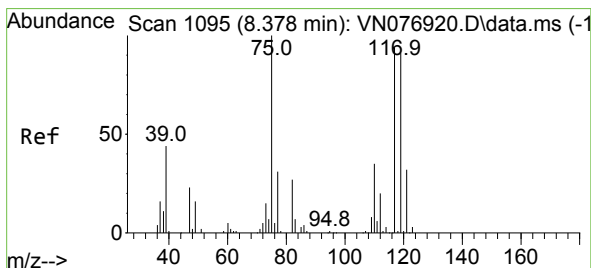
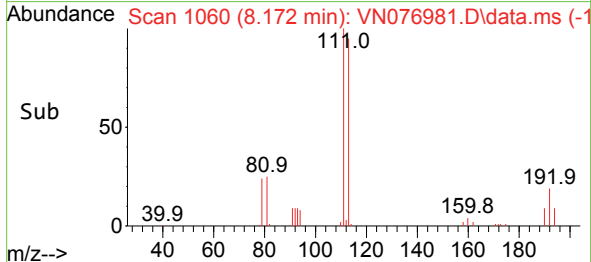
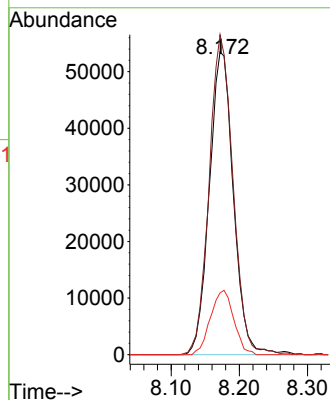
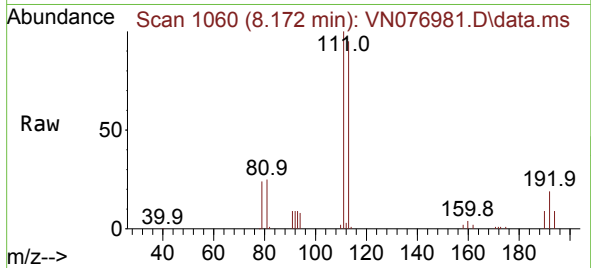




#35
Dibromofluoromethane
Concen: 48.063 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

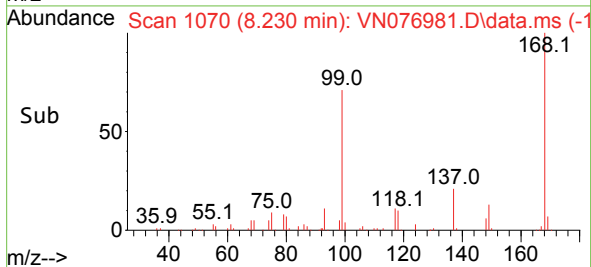
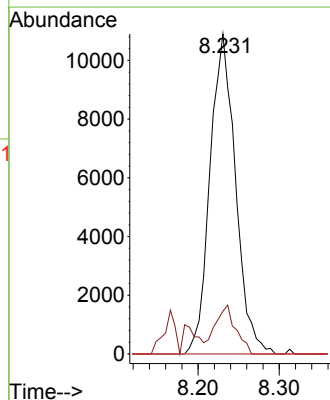
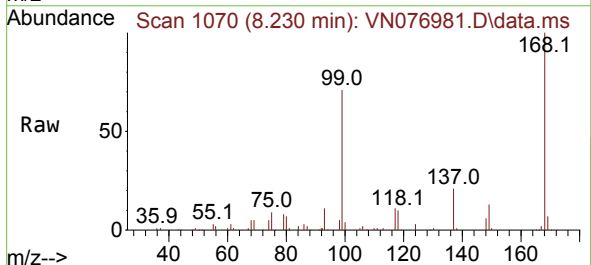
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

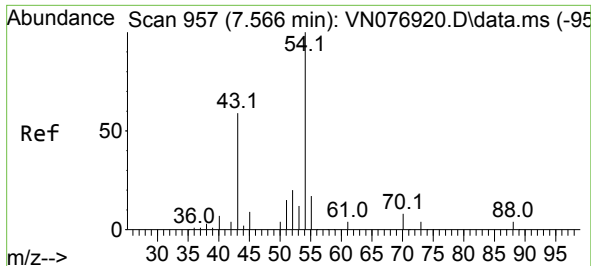
Tgt Ion:113 Resp: 131221
Ion Ratio Lower Upper
113 100
111 104.9 81.8 122.8
192 20.6 13.9 20.9



#36
1,1-Dichloropropene
Concen: 5.640 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.148 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 75 Resp: 23813
Ion Ratio Lower Upper
75 100
110 12.3 18.9 56.9#
77 0.0 24.9 37.3#

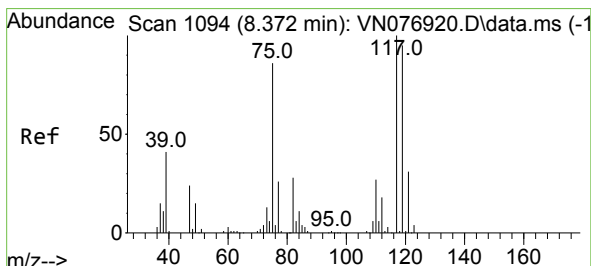
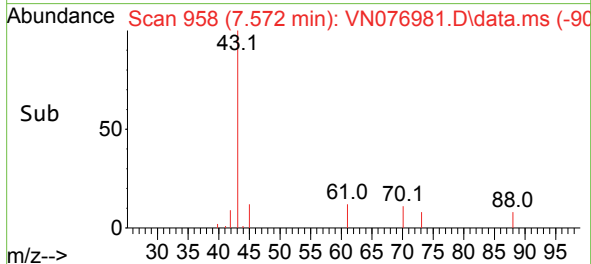
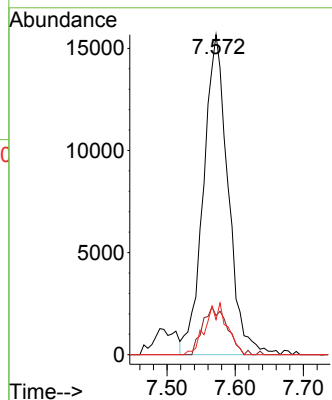
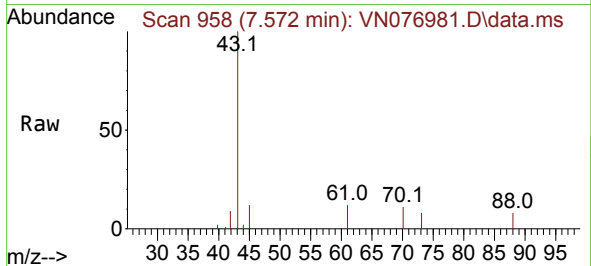




#37
Ethyl Acetate
Concen: 11.668 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

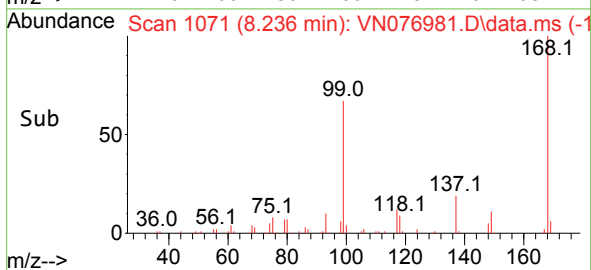
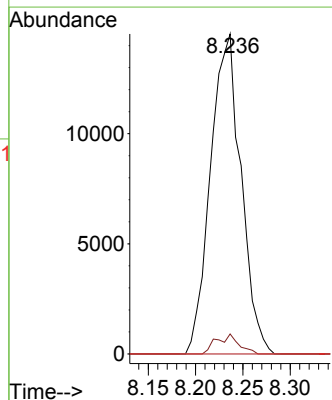
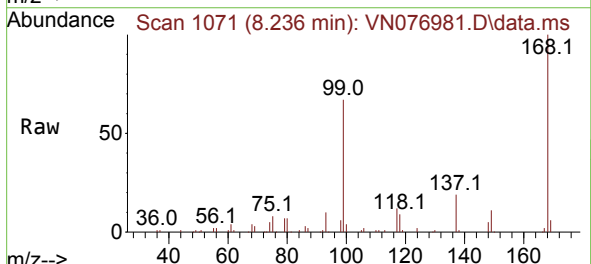
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

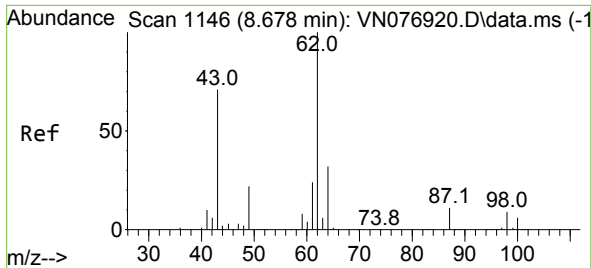
Tgt Ion:	43	Resp:	39400
Ion	Ratio	Lower	Upper
43	100		
61	15.0	13.5	20.3
70	14.2	11.0	16.6



#38
Carbon Tetrachloride
Concen: 6.595 ug/l
RT: 8.236 min Scan# 1071
Delta R.T. -0.136 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion:	117	Resp:	32591
Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.9	115.3#
121	0.0	23.2	34.8#





#42

1,2-Dichloroethane

Concen: 0.327 ug/l

RT: 8.678 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

Instrument :

MSVOA_N

ClientSampleId :

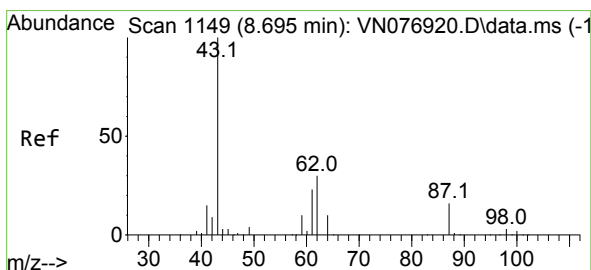
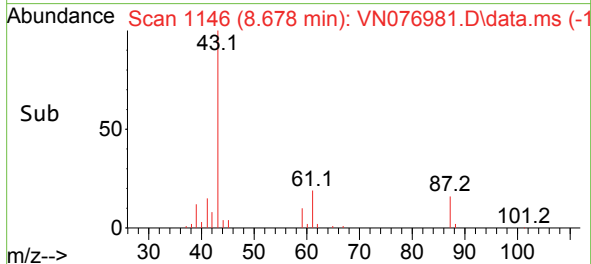
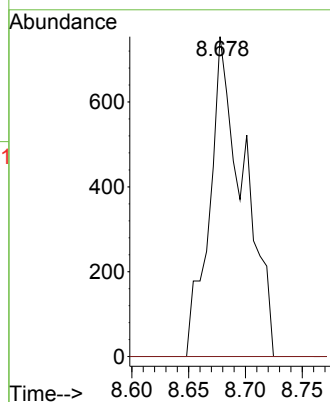
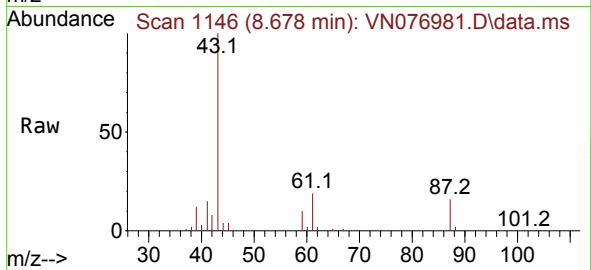
PB151382TB

Tgt Ion: 62 Resp: 1589

Ion Ratio Lower Upper

62 100

98 0.0 0.0 21.8



#43

Isopropyl Acetate

Concen: 31.314 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

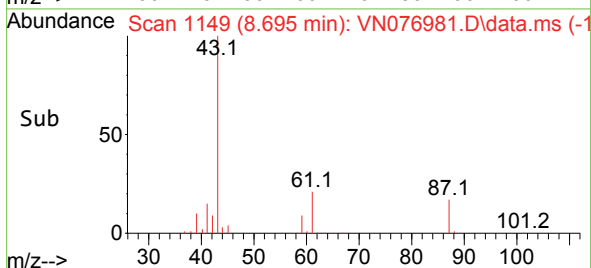
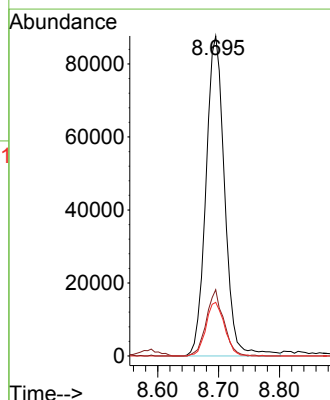
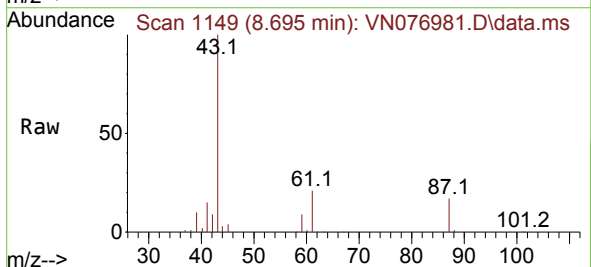
Tgt Ion: 43 Resp: 186663

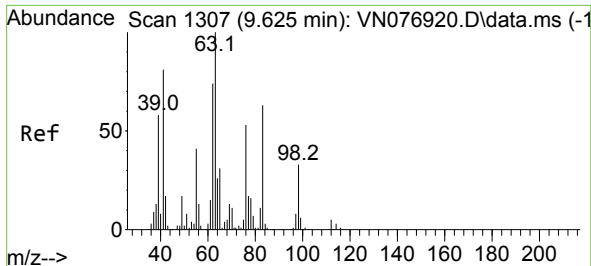
Ion Ratio Lower Upper

43 100

61 19.2 26.2 39.2#

87 16.8 14.8 22.2





#45

1,2-Dichloropropane

Concen: 0.679 ug/l

RT: 9.742 min Scan# 1327

Delta R.T. 0.117 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

Instrument :

MSVOA_N

ClientSampleId :

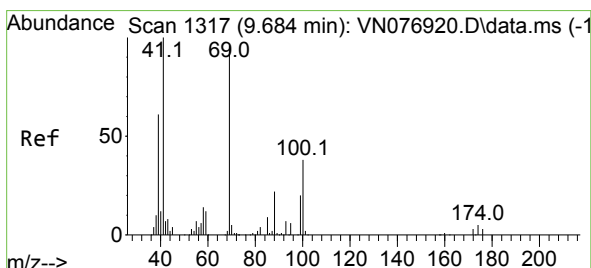
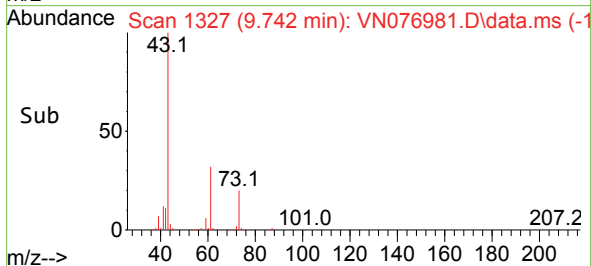
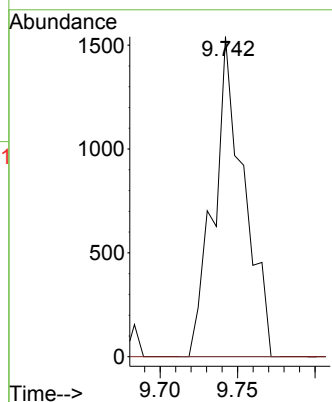
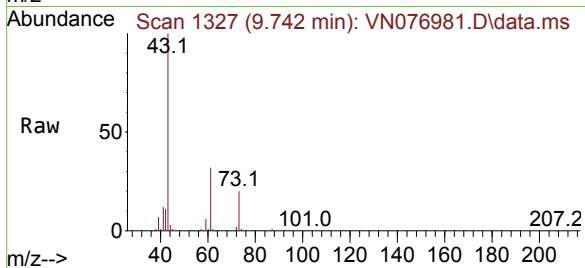
PB151382TB

Tgt Ion: 63 Resp: 2079

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#



#48

Methyl methacrylate

Concen: 58.830 ug/l

RT: 9.742 min Scan# 1327

Delta R.T. 0.058 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

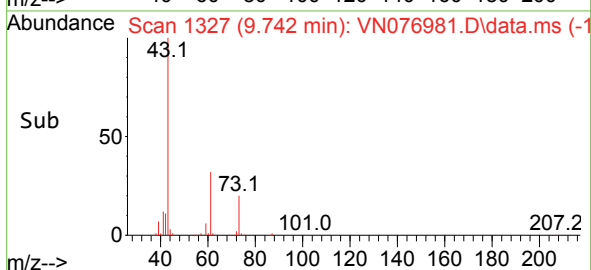
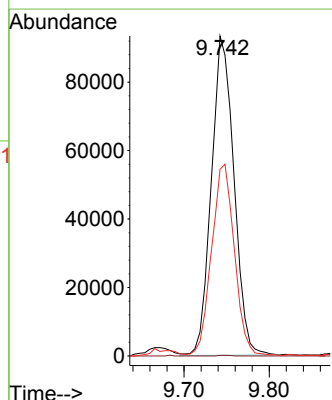
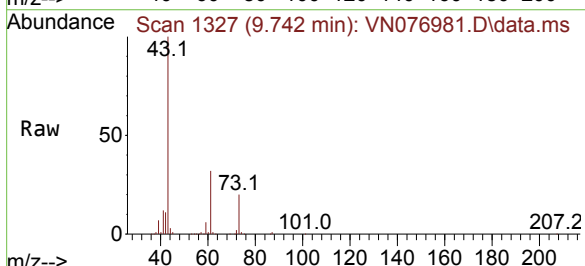
Tgt Ion: 41 Resp: 171824

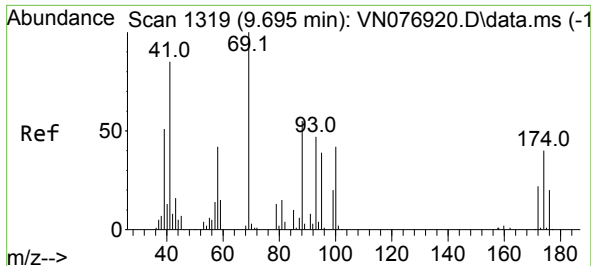
Ion Ratio Lower Upper

41 100

69 0.1 92.6 139.0#

39 60.5 51.4 77.0





#49

1,4-Dioxane

Concen: 1.139 ug/l

RT: 9.730 min Scan# 1

Delta R.T. 0.035 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

Instrument :

MSVOA_N

ClientSampleId :

PB151382TB

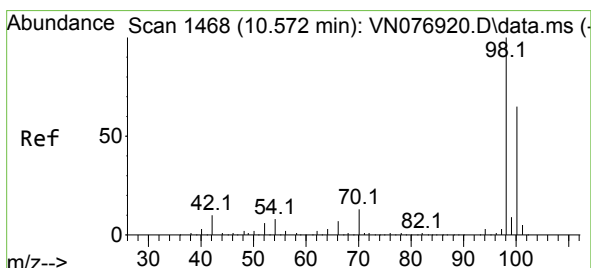
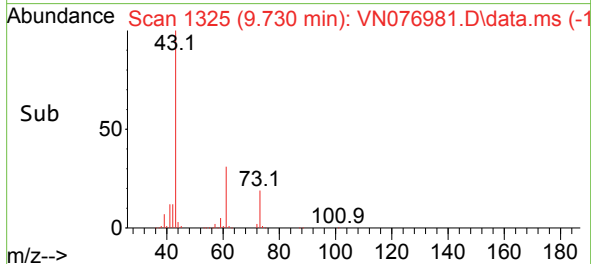
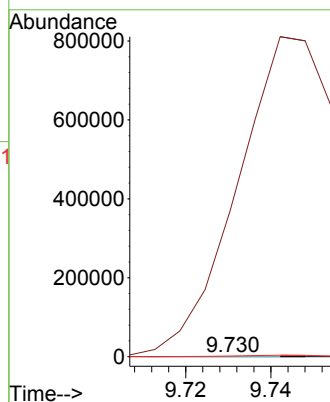
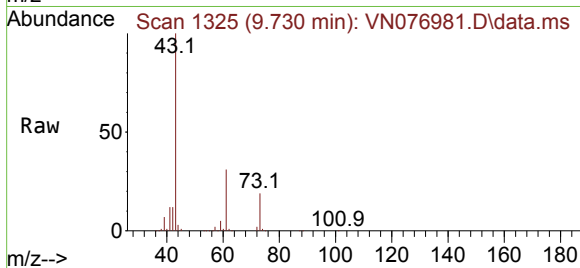
Tgt Ion: 88 Resp: 63

Ion Ratio Lower Upper

88 100

43 0.0 15.3 22.9#

58 0.0 47.6 71.4#



#50

Toluene-d8

Concen: 49.433 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076981.D

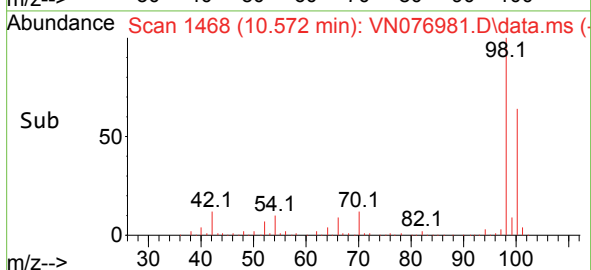
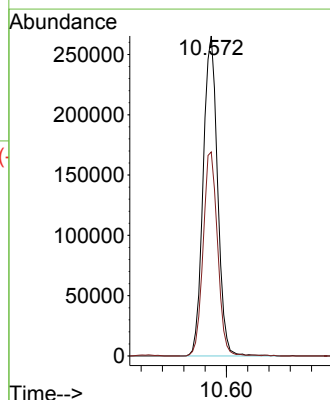
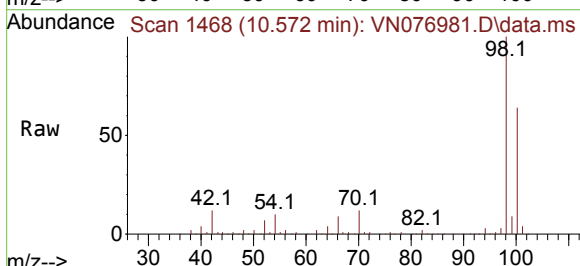
Acq: 14 Mar 2023 14:44

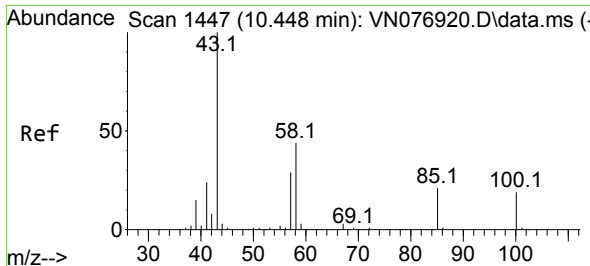
Tgt Ion: 98 Resp: 497399

Ion Ratio Lower Upper

98 100

100 63.8 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 2.341 ug/l

RT: 10.454 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

Instrument :

MSVOA_N

ClientSampleId :

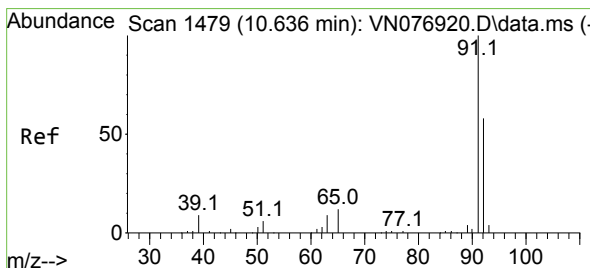
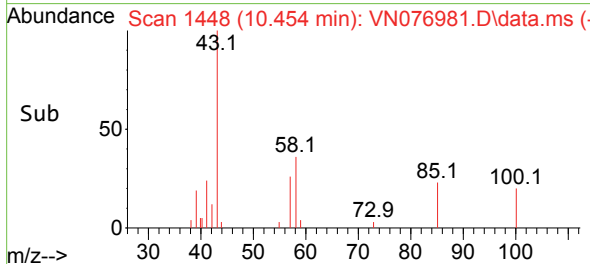
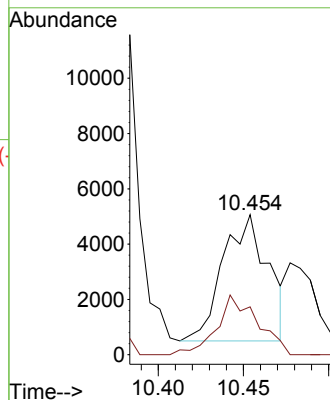
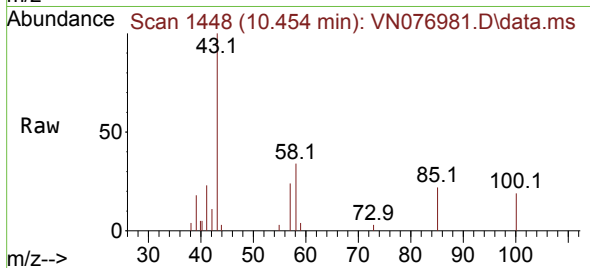
PB151382TB

Tgt Ion: 43 Resp: 8382

Ion Ratio Lower Upper

43 100

58 42.8 37.4 56.0



#52

Toluene

Concen: 0.265 ug/l

RT: 10.630 min Scan# 1478

Delta R.T. -0.006 min

Lab File: VN076981.D

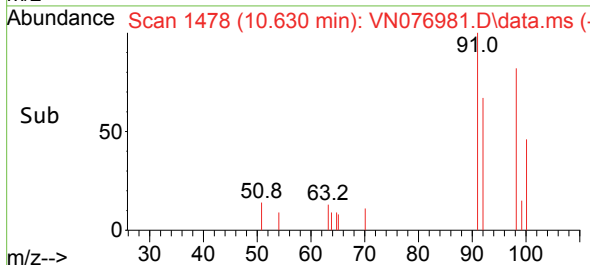
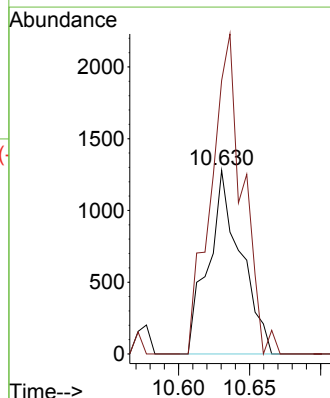
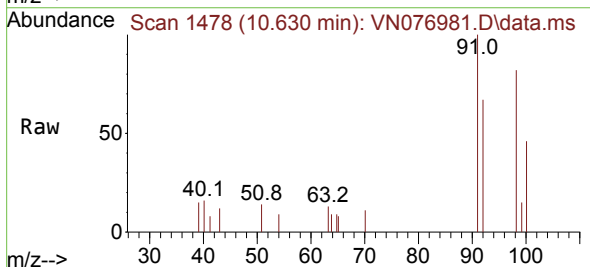
Acq: 14 Mar 2023 14:44

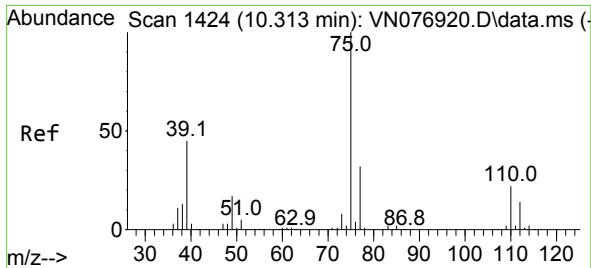
Tgt Ion: 92 Resp: 2027

Ion Ratio Lower Upper

92 100

91 170.9 138.2 207.2

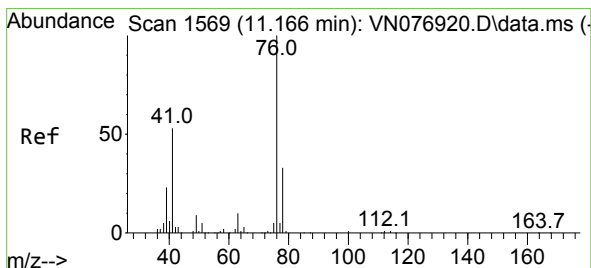
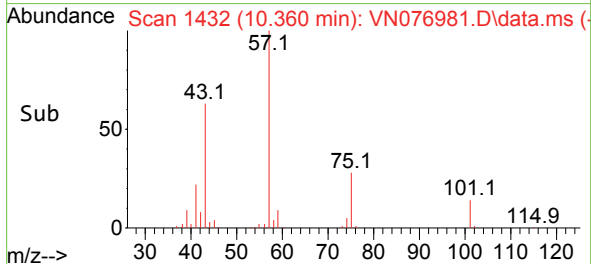
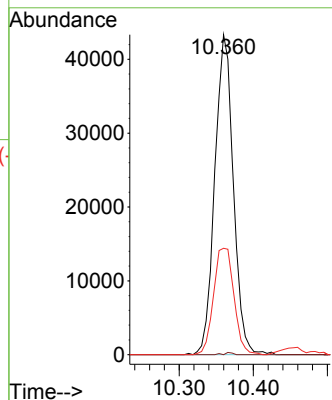
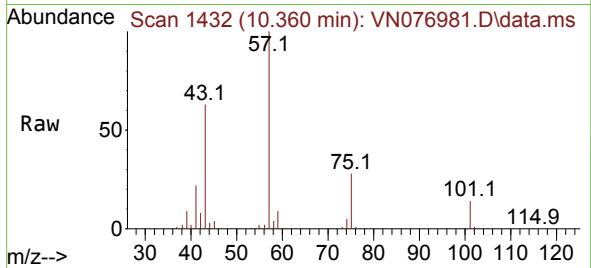




#54
 cis-1,3-Dichloropropene
 Concen: 15.175 ug/l
 RT: 10.360 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN076981.D
 Acq: 14 Mar 2023 14:44

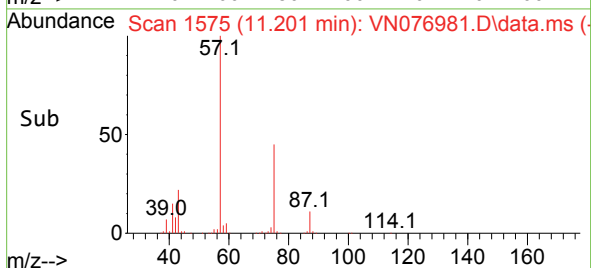
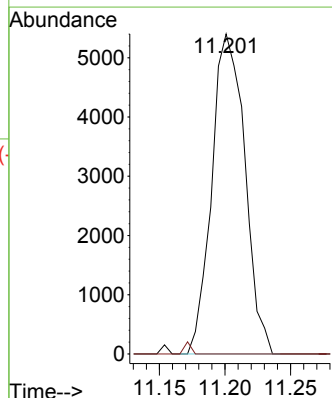
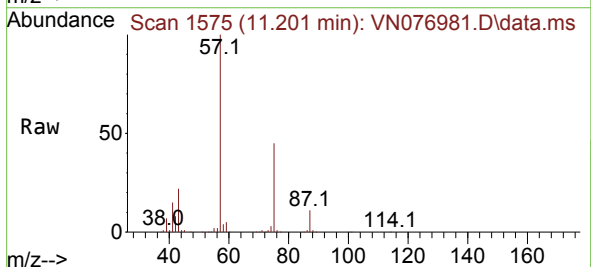
Instrument :
 MSVOA_N
 ClientSampleId :
 PB151382TB

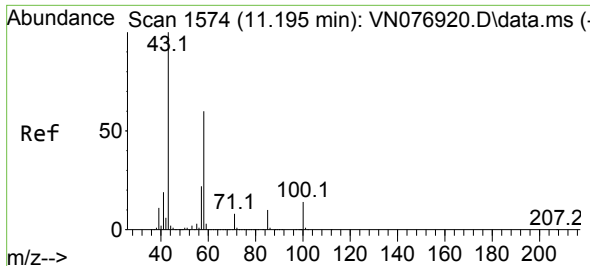
Tgt Ion: 75 Resp: 75385
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 33.2 29.7 44.5



#57
 1,3-Dichloropropane
 Concen: 1.802 ug/l
 RT: 11.201 min Scan# 1575
 Delta R.T. 0.035 min
 Lab File: VN076981.D
 Acq: 14 Mar 2023 14:44

Tgt Ion: 76 Resp: 9468
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

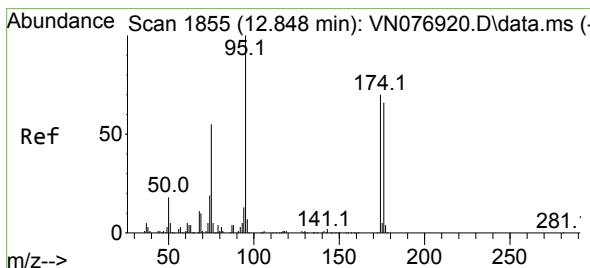
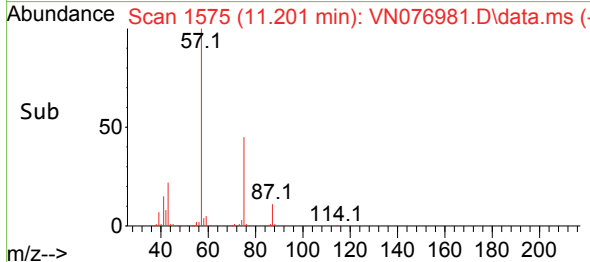
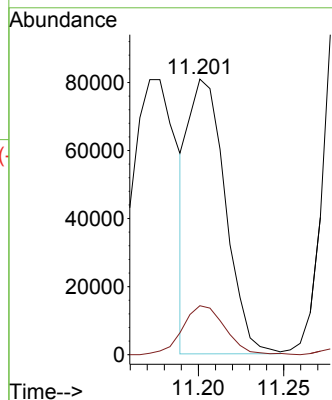
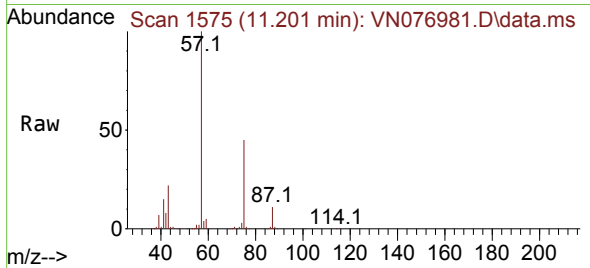




#59
2-Hexanone
Concen: 46.784 ug/l
RT: 11.201 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

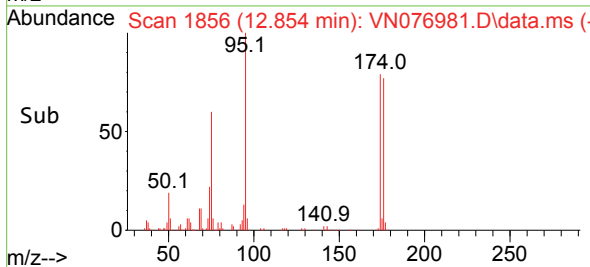
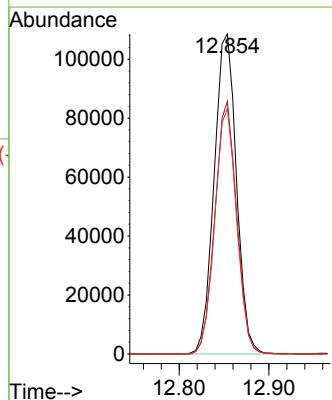
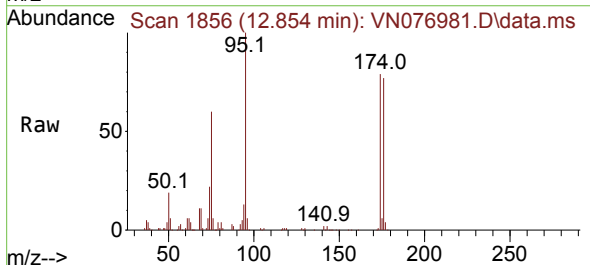
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

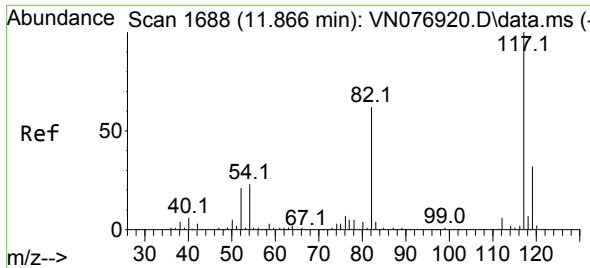
Tgt Ion: 43 Resp: 122149
Ion Ratio Lower Upper
43 100
58 20.5 32.6 98.0#



#62
4-Bromofluorobenzene
Concen: 50.877 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 95 Resp: 187247
Ion Ratio Lower Upper
95 100
174 77.4 0.0 162.4
176 75.2 0.0 157.4

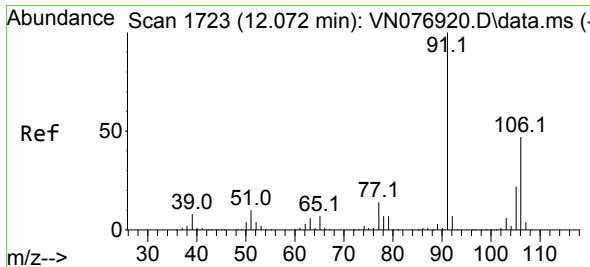
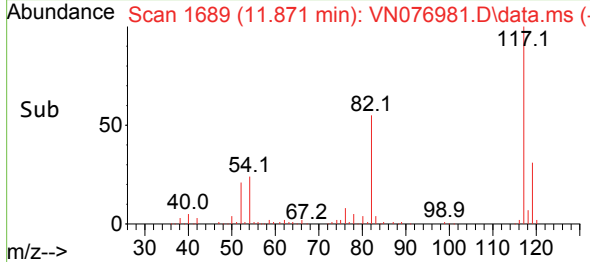
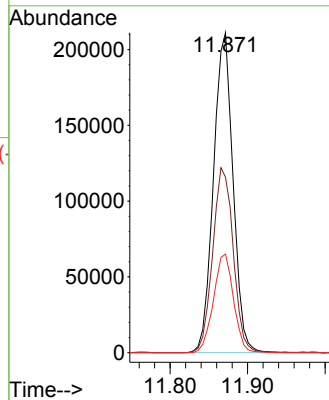
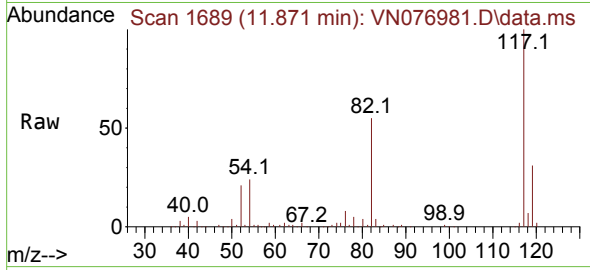




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

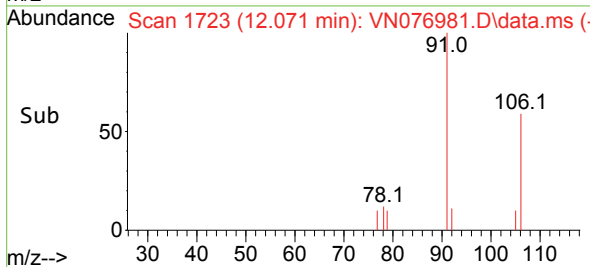
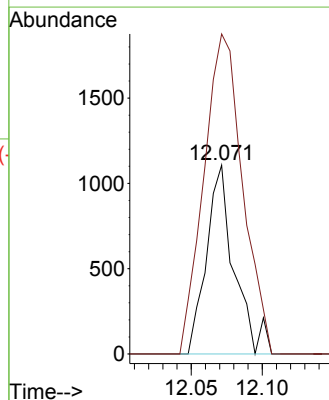
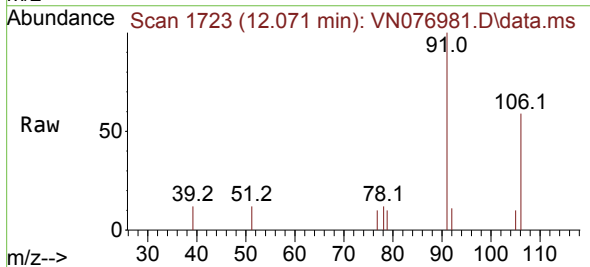
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

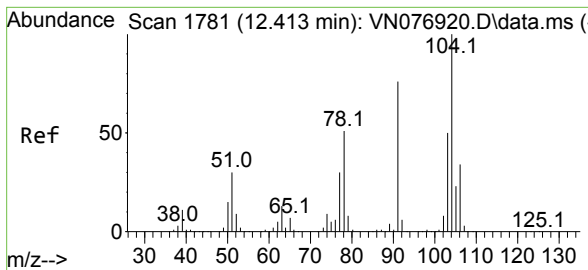
Tgt Ion:117 Resp: 369937
Ion Ratio Lower Upper
117 100
82 54.8 43.5 65.3
119 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 0.262 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion:106 Resp: 1501
Ion Ratio Lower Upper
106 100
91 237.6 158.0 237.0#

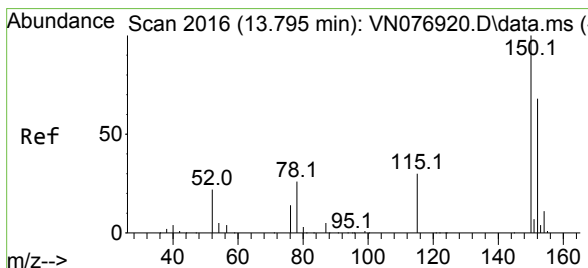
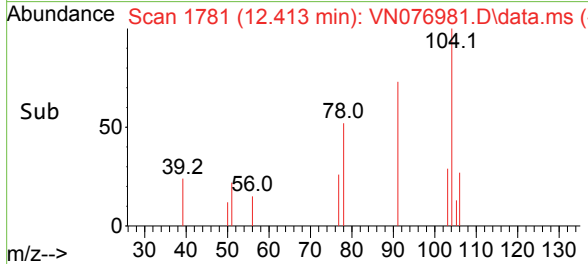
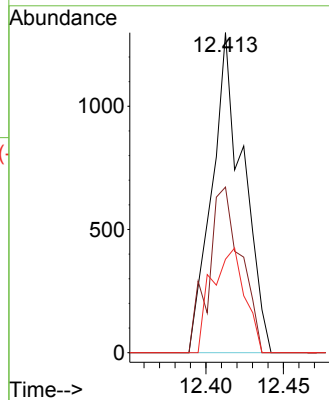
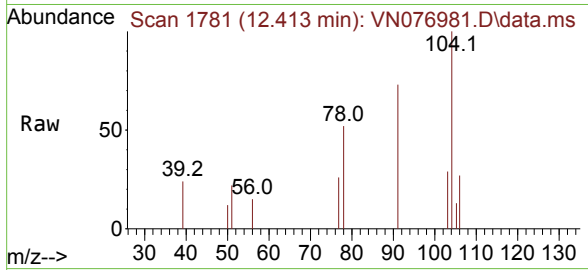




#70
Styrene
Concen: 0.202 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

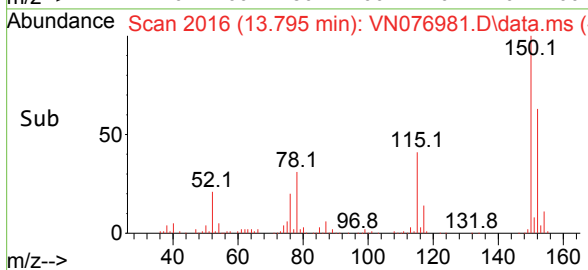
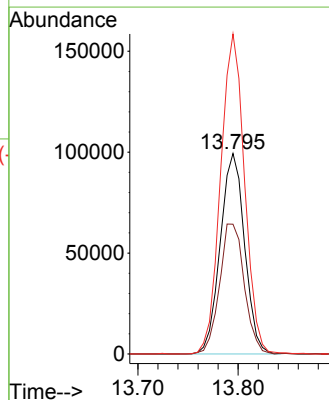
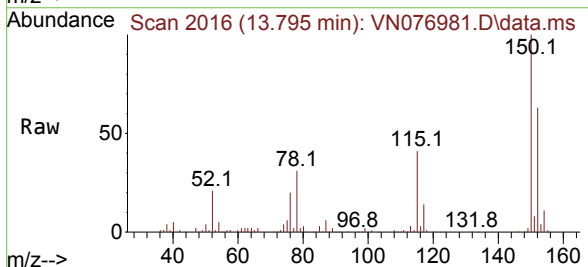
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

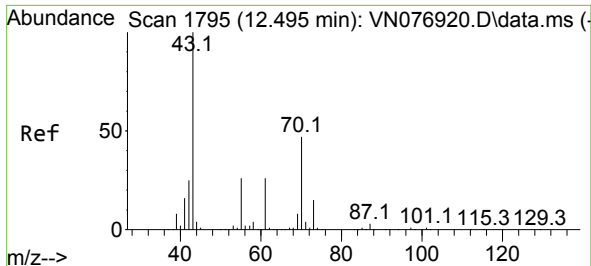
Tgt Ion:104 Resp: 1812
Ion Ratio Lower Upper
104 100
78 53.9 36.6 55.0
103 34.8 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion:152 Resp: 167366
Ion Ratio Lower Upper
152 100
115 66.1 30.3 90.9
150 157.2 0.0 353.6

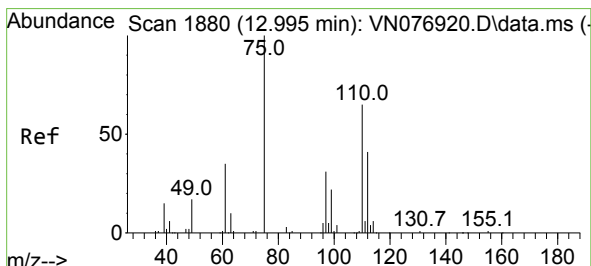
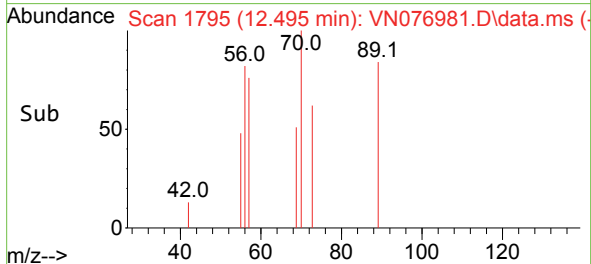
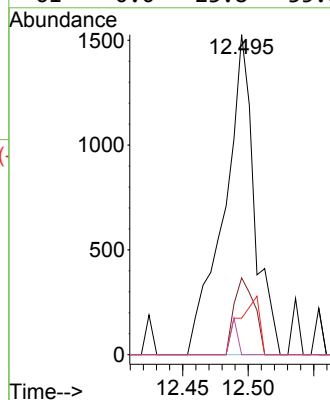
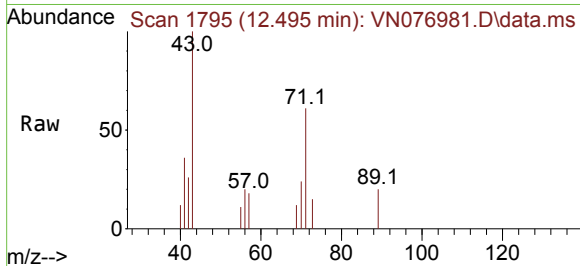




#74
N-amy1 acetate
Concen: 0.494 ug/l
RT: 12.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

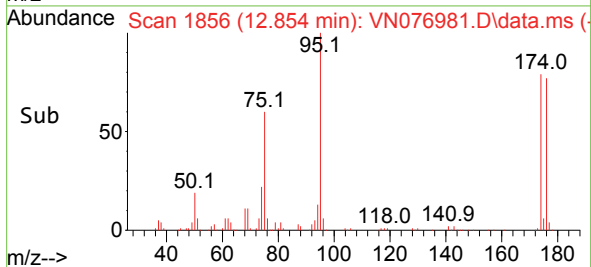
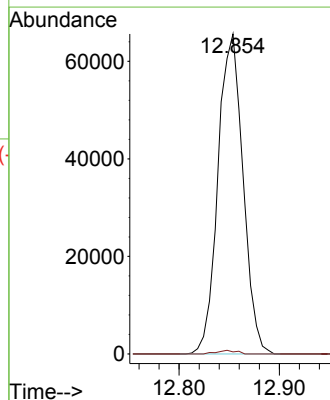
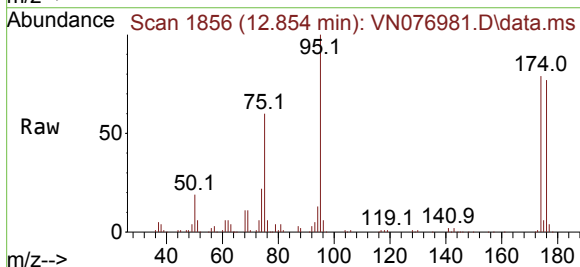
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

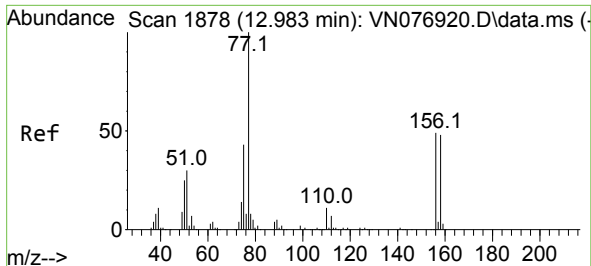
Tgt Ion: 43 Resp: 2438
Ion Ratio Lower Upper
43 100
70 16.1 46.8 70.2#
55 12.3 23.4 35.2#
61 0.0 23.8 35.8#



#76
1,2,3-Trichloropropane
Concen: 28.041 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 75 Resp: 113782
Ion Ratio Lower Upper
75 100
77 0.9 93.8 281.4#

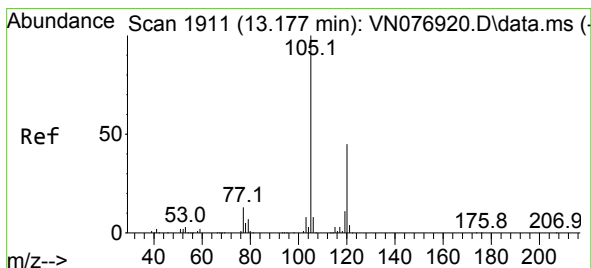
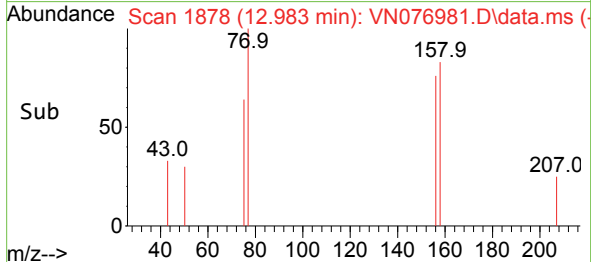
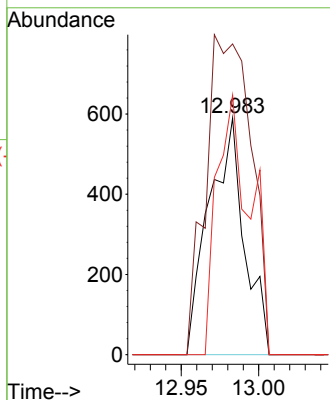
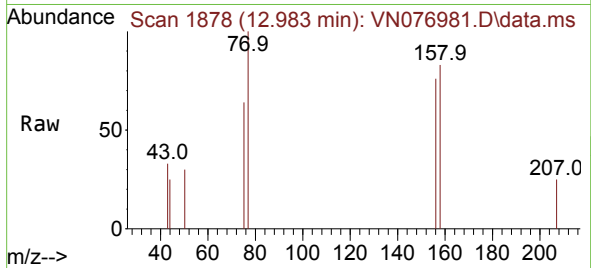




#77
Bromobenzene
Concen: 0.281 ug/l
RT: 12.983 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

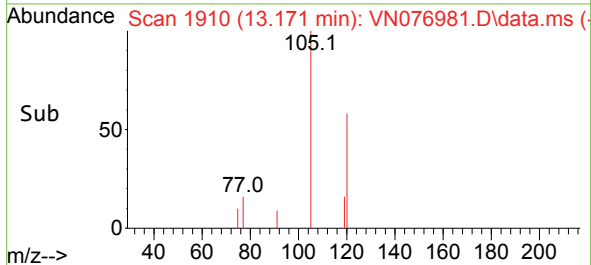
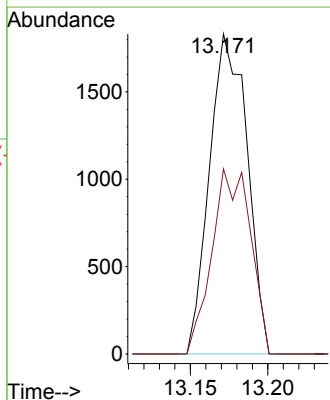
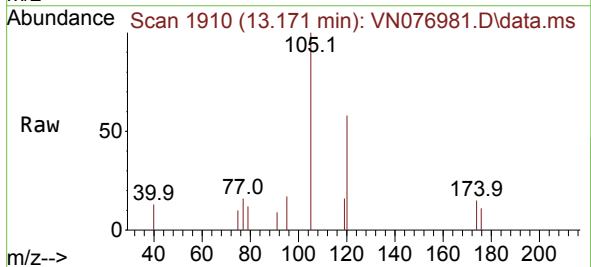
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

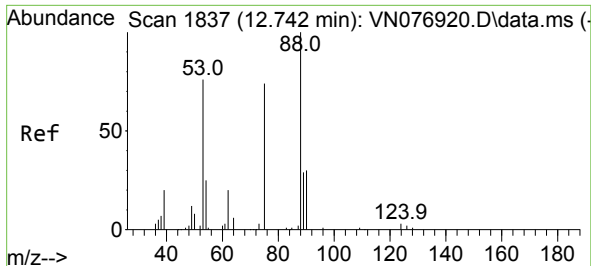
Tgt Ion:156 Resp: 938
Ion Ratio Lower Upper
156 100
77 173.9 101.3 303.7
158 103.4 48.9 146.7



#80
1,3,5-Trimethylbenzene
Concen: 0.243 ug/l
RT: 13.171 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion:105 Resp: 3087
Ion Ratio Lower Upper
105 100
120 59.4 25.2 75.6

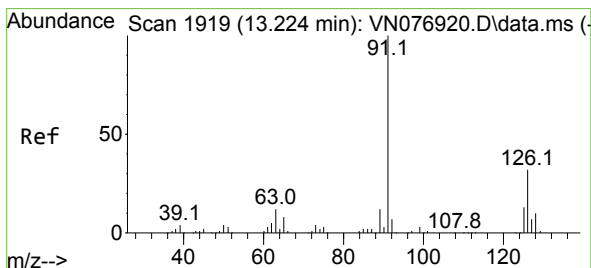
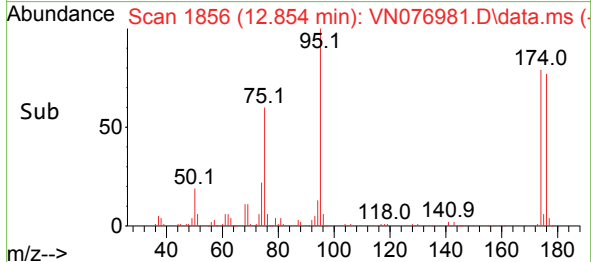
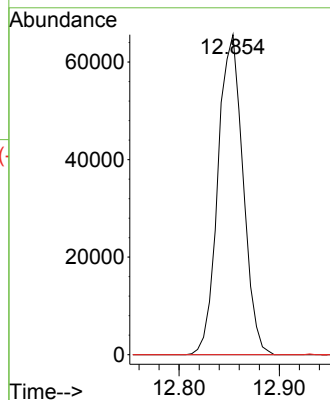
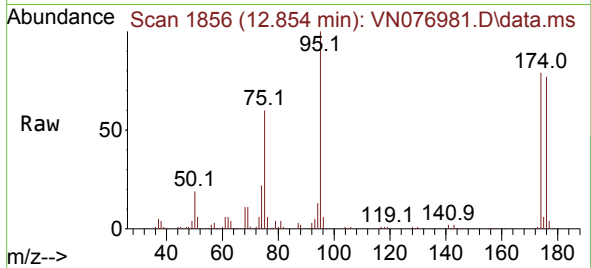




#81
trans-1,4-Dichloro-2-butene
Concen: 91.596 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

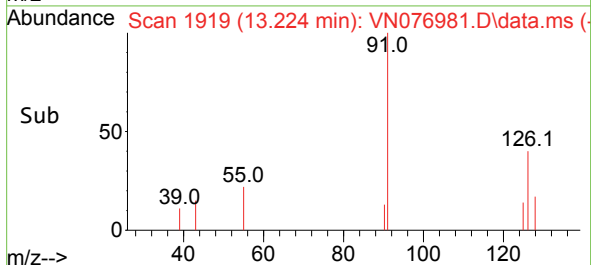
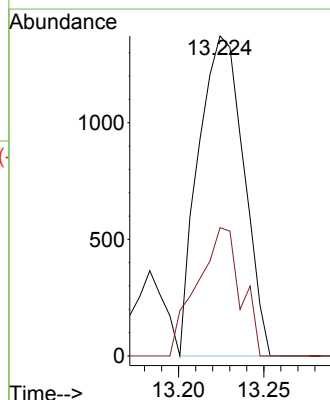
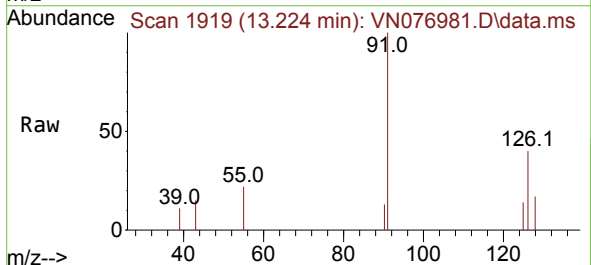
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

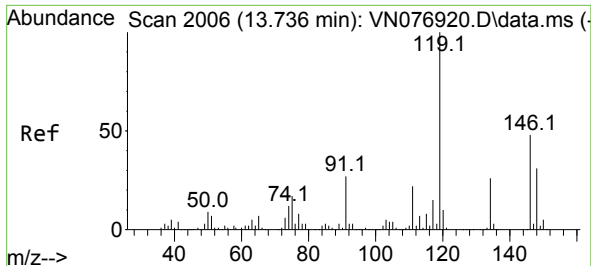
Tgt Ion: 75 Resp: 113782
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.0#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 0.249 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 91 Resp: 2535
Ion Ratio Lower Upper
91 100
126 38.6 18.0 54.0

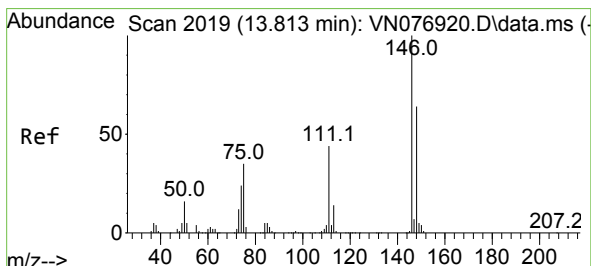
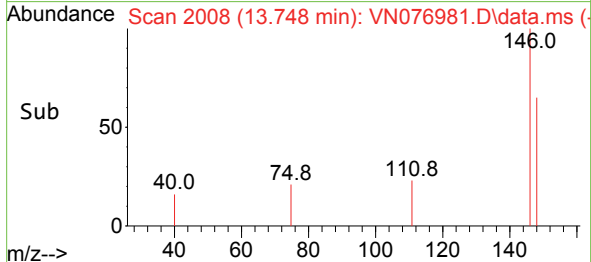
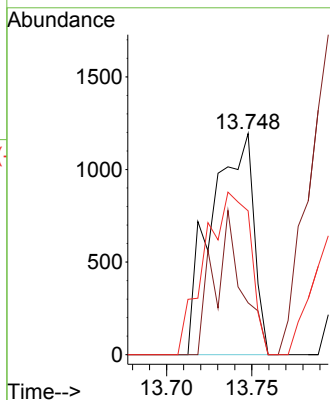
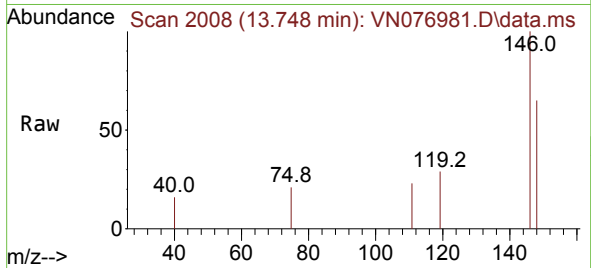




#87
1,3-Dichlorobenzene
Concen: 0.340 ug/l
RT: 13.748 min Scan# 2008
Delta R.T. 0.012 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

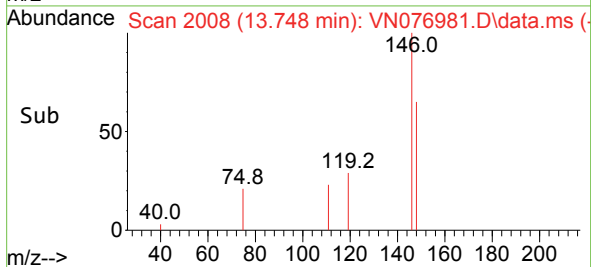
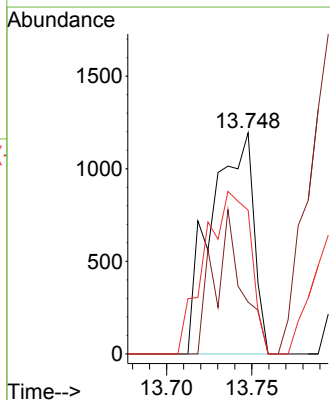
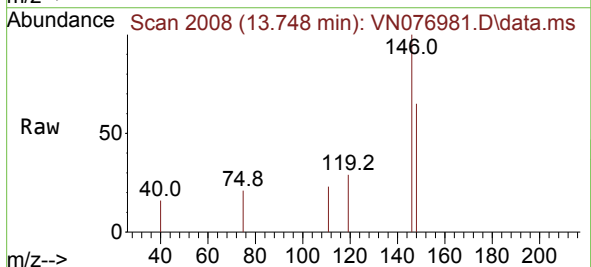
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

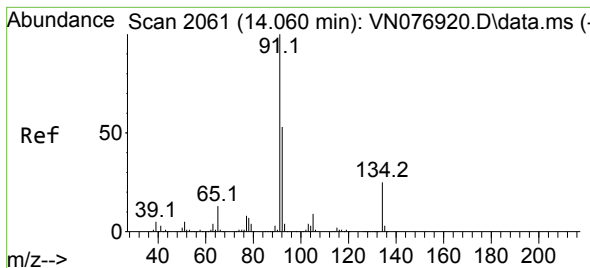
Tgt Ion:146 Resp: 2064
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.2
148 79.4 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 0.339 ug/l
RT: 13.748 min Scan# 2008
Delta R.T. -0.065 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion:146 Resp: 2064
Ion Ratio Lower Upper
146 100
111 42.3 20.0 60.0
148 79.4 31.8 95.4





#89

n-Butylbenzene

Concen: 0.206 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

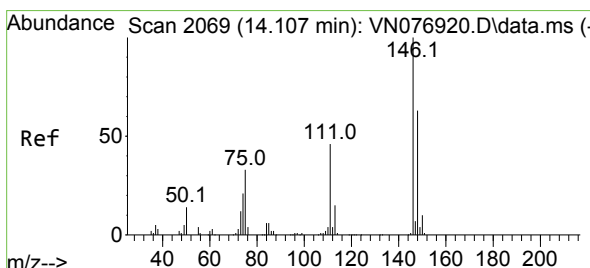
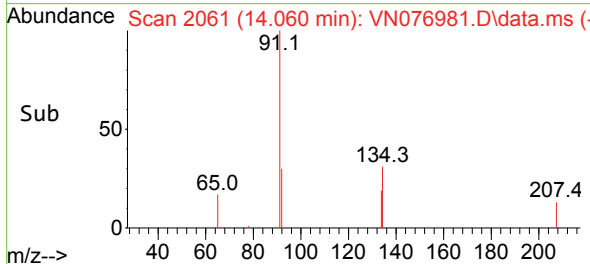
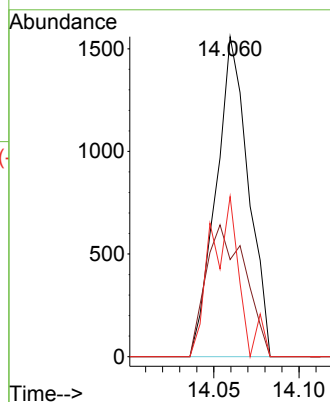
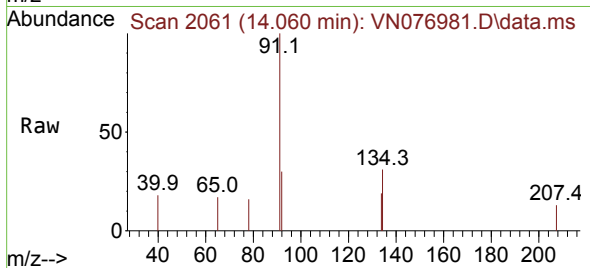
Instrument :

MSVOA_N

ClientSampleId :

PB151382TB

Tgt Ion: 91	Resp:	2054
Ion	Ratio	Lower Upper
91	100	
92	50.0	26.6 79.7
134	44.4	13.6 40.7#



#91

1,2-Dichlorobenzene

Concen: 0.358 ug/l

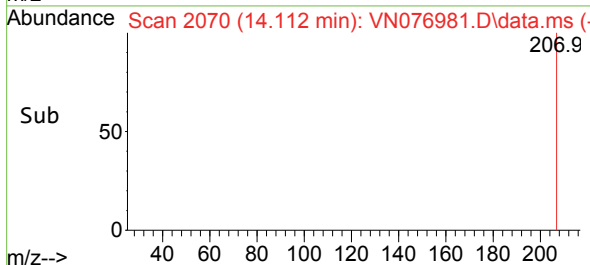
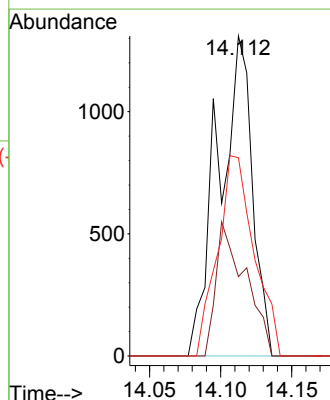
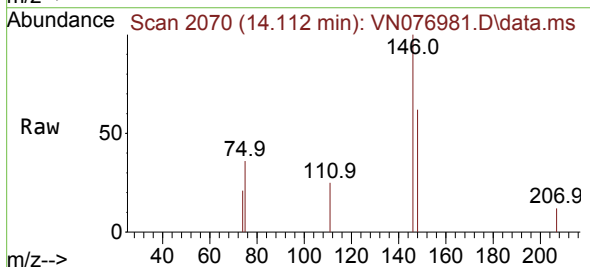
RT: 14.112 min Scan# 2070

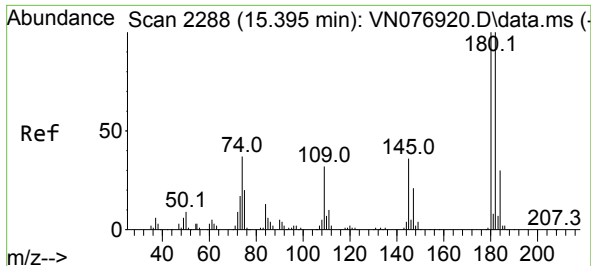
Delta R.T. 0.005 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

Tgt Ion: 146	Resp:	2187
Ion	Ratio	Lower Upper
146	100	
111	36.4	21.4 64.2
148	67.0	32.0 96.0

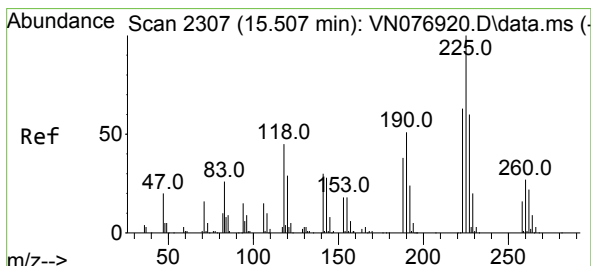
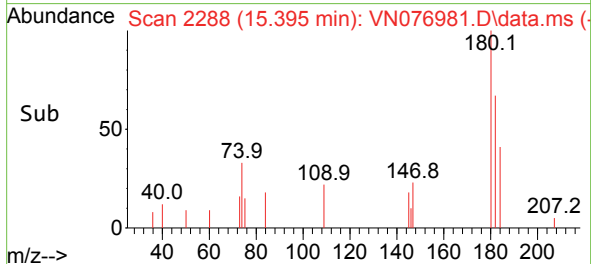
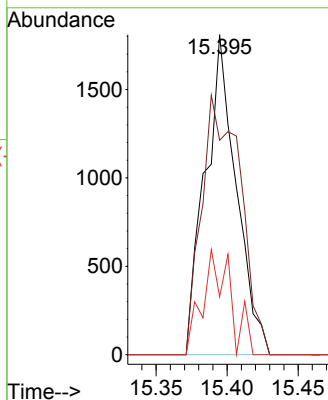
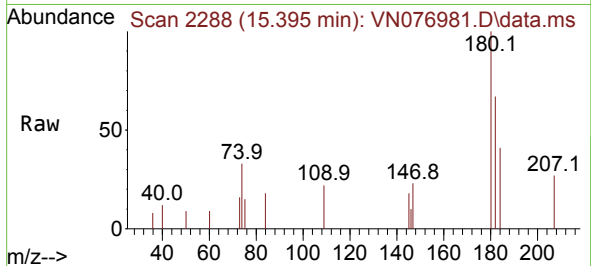




#93
 1,2,4-Trichlorobenzene
 Concen: 0.811 ug/l
 RT: 15.395 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076981.D
 Acq: 14 Mar 2023 14:44

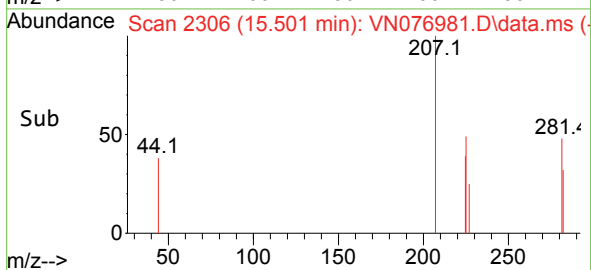
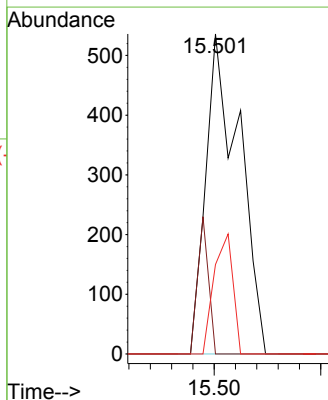
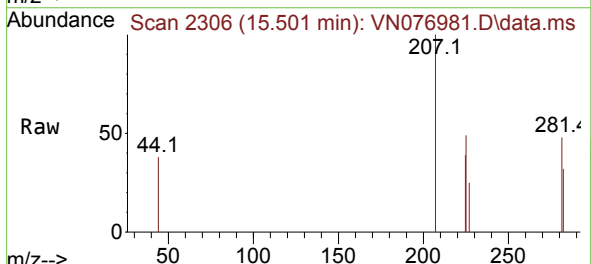
Instrument :
 MSVOA_N
 ClientSampleId :
 PB151382TB

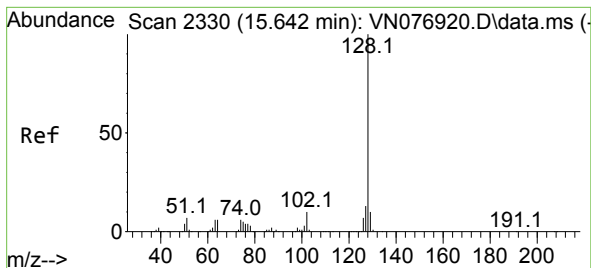
Tgt Ion:180 Resp: 2752
 Ion Ratio Lower Upper
 180 100
 182 101.0 47.4 142.2
 145 29.5 15.8 47.3



#94
 Hexachlorobutadiene
 Concen: 0.324 ug/l
 RT: 15.501 min Scan# 2306
 Delta R.T. -0.006 min
 Lab File: VN076981.D
 Acq: 14 Mar 2023 14:44

Tgt Ion:225 Resp: 585
 Ion Ratio Lower Upper
 225 100
 223 13.8 31.4 94.0#
 227 21.2 30.9 92.7#





#95

Naphthalene

Concen: 1.225 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

Instrument :

MSVOA_N

ClientSampleId :

PB151382TB

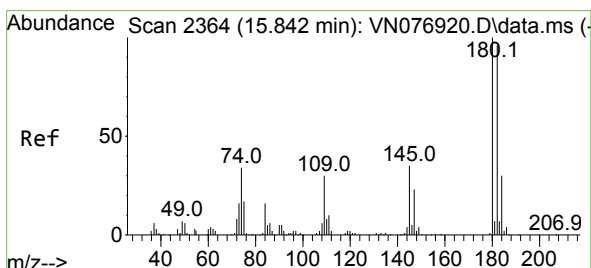
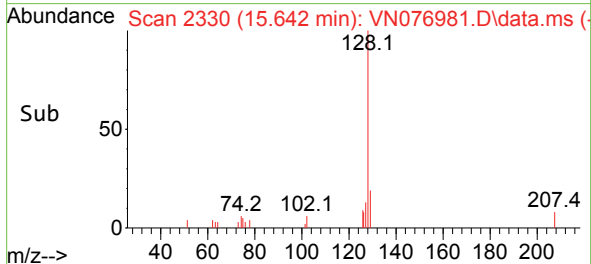
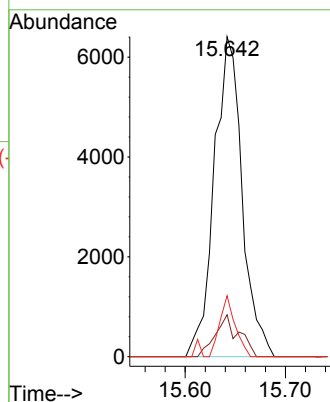
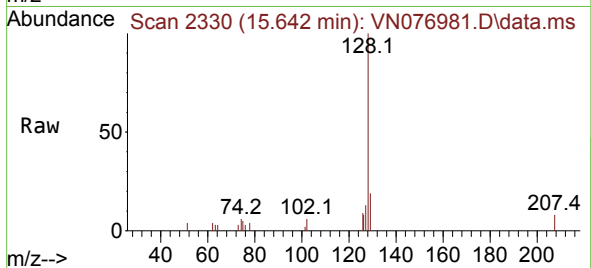
Tgt Ion:128 Resp: 12372

Ion Ratio Lower Upper

128 100

127 11.0 10.2 15.4

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 0.880 ug/l

RT: 15.848 min Scan# 2365

Delta R.T. 0.006 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

Tgt Ion:180 Resp: 2901

Ion Ratio Lower Upper

180 100

182 90.6 47.7 143.1

145 37.8 17.0 51.0

