

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078283.D
 Acq On : 19 Jun 2023 16:37
 Operator : JC\MD
 Sample : 03231-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-6-06132023

Quant Time: Jun 20 01:30:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	405072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	779362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	666727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	190374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	321823	59.587	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.180%			
35) Dibromofluoromethane	8.177	113	284967	57.828	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.660%			
50) Toluene-d8	10.571	98	912037	48.009	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.020%			
62) 4-Bromofluorobenzene	12.853	95	269388	45.614	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.220%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1213	Below Cal	#	42
13) Acrolein	4.189	56	233	0.283	ug/l #	16
15) Acrylonitrile	5.747	53	876	0.456	ug/l #	77
16) Acetone	4.459	43	3892	2.504	ug/l #	80
17) Carbon Disulfide	4.718	76	2326	0.204	ug/l #	75
20) Methylene Chloride	5.277	84	1051	0.205	ug/l #	74
31) Cyclohexane	8.230	56	9603	1.386	ug/l #	18
32) 1,1,1-Trichloroethane	8.188	97	3220	0.407	ug/l #	24
36) 1,1-Dichloropropene	8.236	75	34815	4.925	ug/l #	48
38) Carbon Tetrachloride	8.236	117	44916	6.018	ug/l #	16
39) Methylcyclohexane	9.612	83	1676	0.229	ug/l #	66
43) Isopropyl Acetate	8.741	43	6114	0.579	ug/l #	49
44) Trichloroethene	9.359	130	68345	12.264	ug/l	97
49) 1,4-Dioxane	9.706	88	77	0.827	ug/l #	7
51) 4-Methyl-2-Pentanone	10.459	43	1276	0.229	ug/l #	79
59) 2-Hexanone	11.218	43	2213	0.572	ug/l	73
71) Bromoform	12.853	173	2465	0.727	ug/l #	1
74) N-amyl acetate	12.494	43	1417	0.239	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.947	83	849	Below Cal	#	85
76) 1,2,3-Trichloropropane	12.853	75	147797	32.840	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	147797	100.895	ug/l #	15
82) 4-Chlorotoluene	13.223	91	2687	0.228	ug/l	89
83) tert-Butylbenzene	13.441	119	2618	0.207	ug/l #	78
85) sec-Butylbenzene	13.618	105	6025	0.363	ug/l	99
86) p-Isopropyltoluene	13.741	119	4163	0.309	ug/l	88
87) 1,3-Dichlorobenzene	13.741	146	1672	0.237	ug/l	88
88) 1,4-Dichlorobenzene	13.741	146	1672	0.245	ug/l	90
89) n-Butylbenzene	14.065	91	5084	0.479	ug/l	87
90) Hexachloroethane	14.347	117	589	0.247	ug/l #	49
91) 1,2-Dichlorobenzene	14.117	146	1601	0.232	ug/l	80
92) 1,2-Dibromo-3-Chloropr...	14.482	75	228	0.256	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.400	180	1856	0.754	ug/l	93
94) Hexachlorobutadiene	15.500	225	915	Below Cal	#	59
95) Naphthalene	15.647	128	6167	0.745	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.859	180	2226	0.809	ug/l #	83

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QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

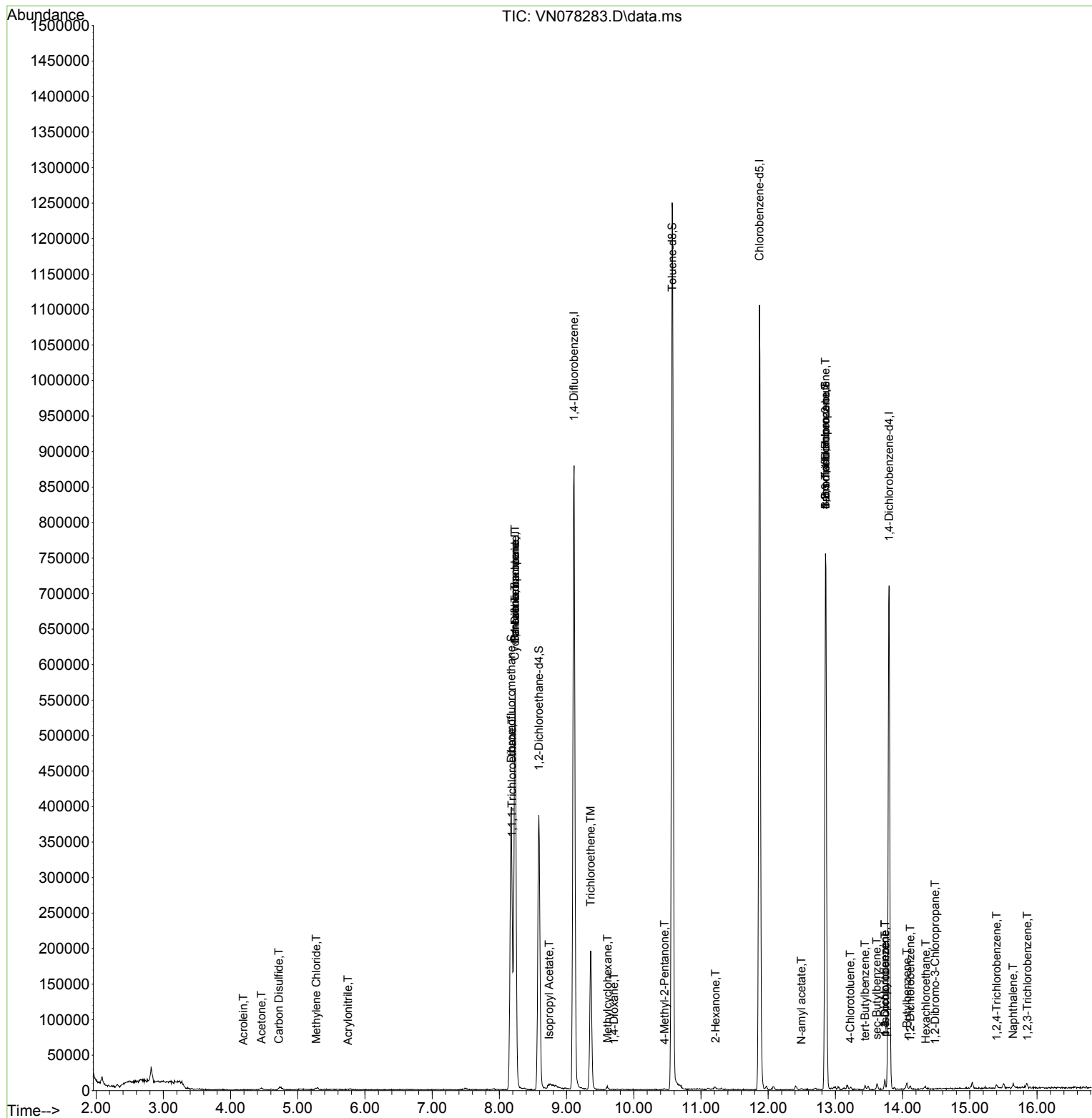
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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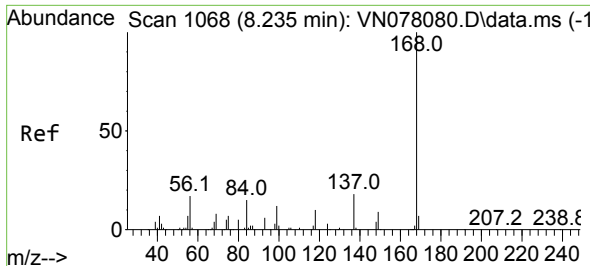
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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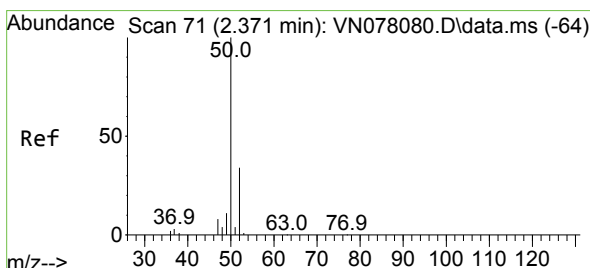
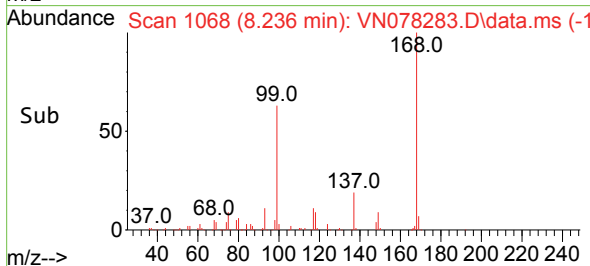
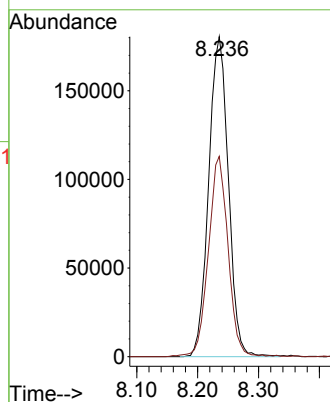
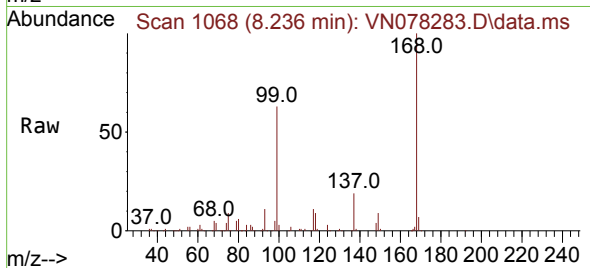




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

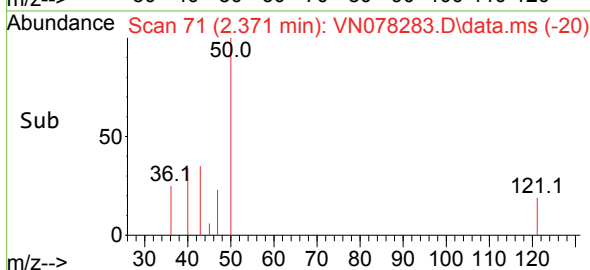
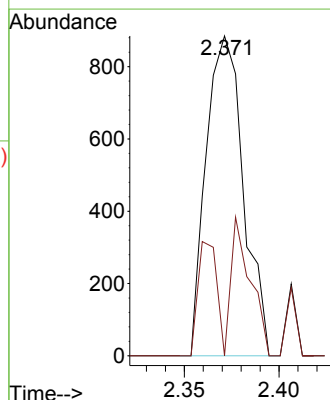
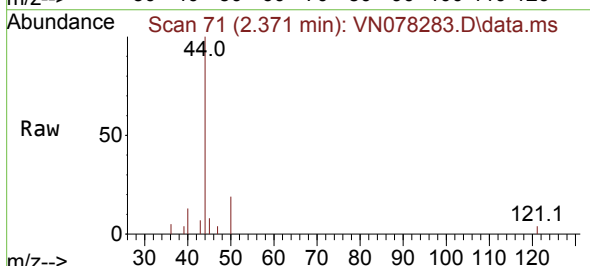
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

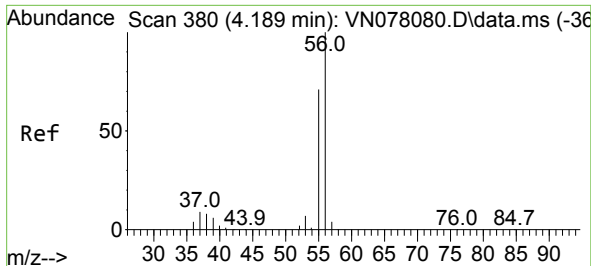
Tgt Ion:168 Resp: 405072
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 50 Resp: 1213
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

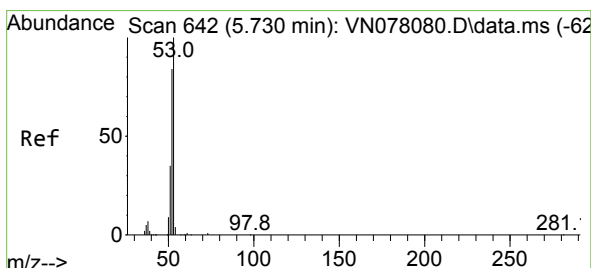
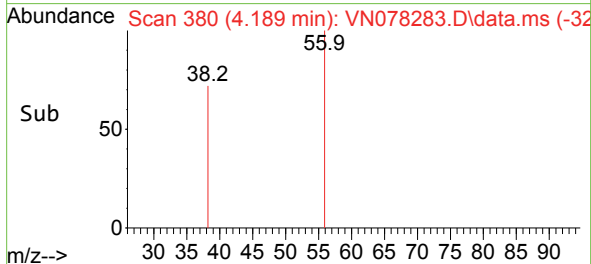
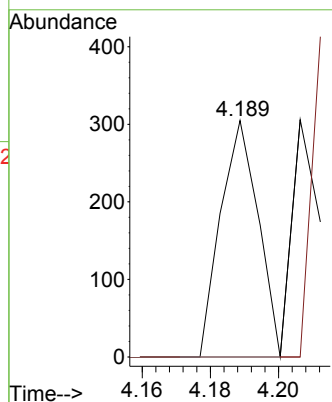
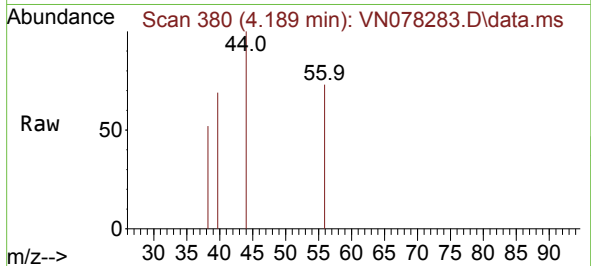




#13
Acrolein
Concen: 0.283 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

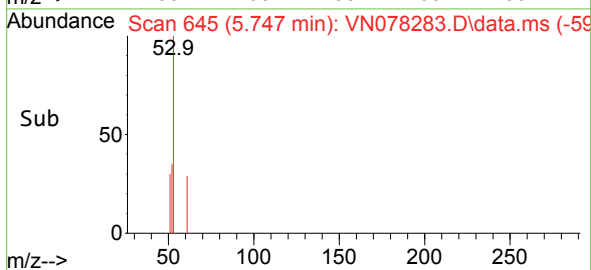
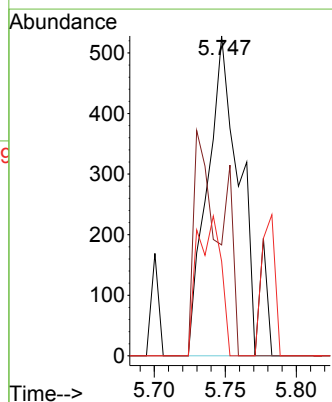
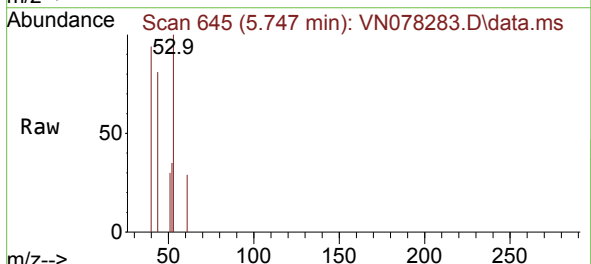
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

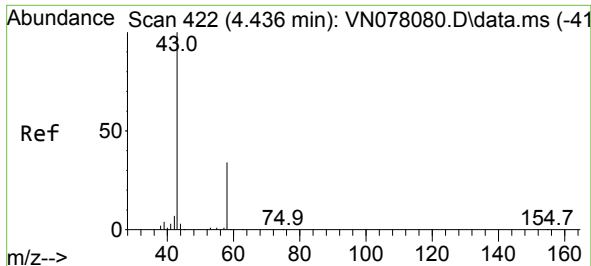
Tgt Ion: 56 Resp: 233
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#15
Acrylonitrile
Concen: 0.456 ug/l
RT: 5.747 min Scan# 645
Delta R.T. 0.018 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 53 Resp: 876
Ion Ratio Lower Upper
53 100
52 55.4 65.3 97.9#
51 30.7 28.9 43.3

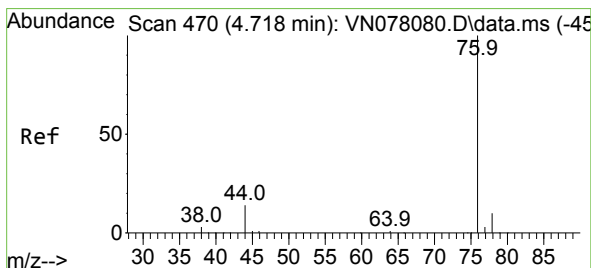
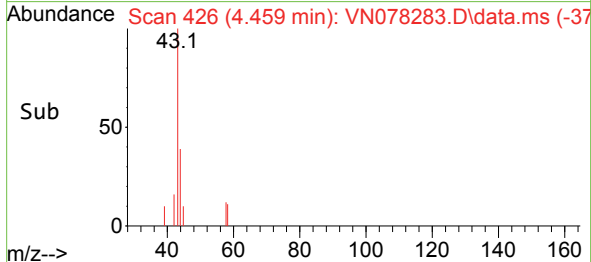
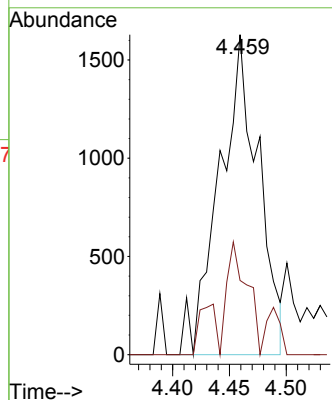
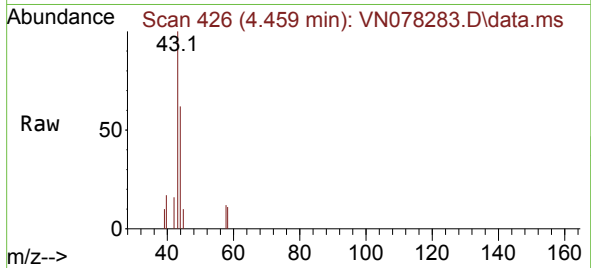




#16
Acetone
Concen: 2.504 ug/l
RT: 4.459 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

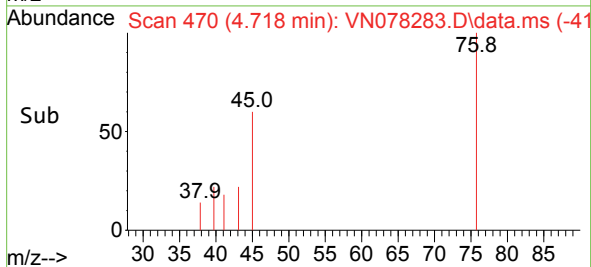
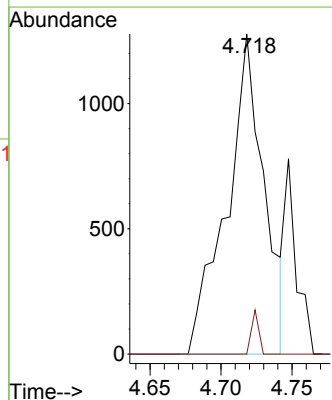
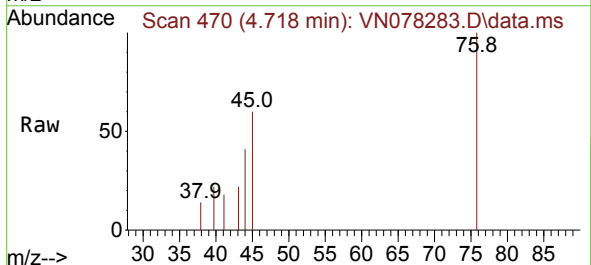
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

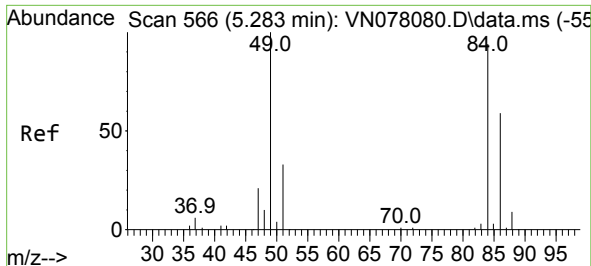
Tgt Ion: 43 Resp: 3892
Ion Ratio Lower Upper
43 100
58 23.2 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

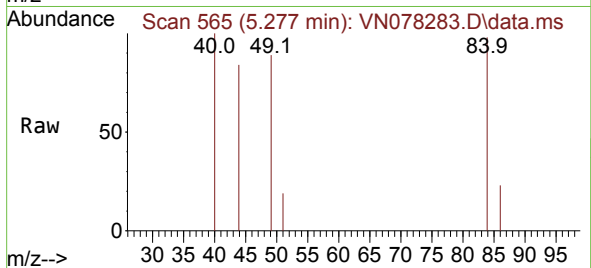
Tgt Ion: 76 Resp: 2326
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



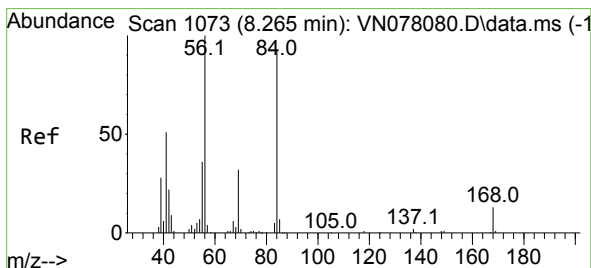
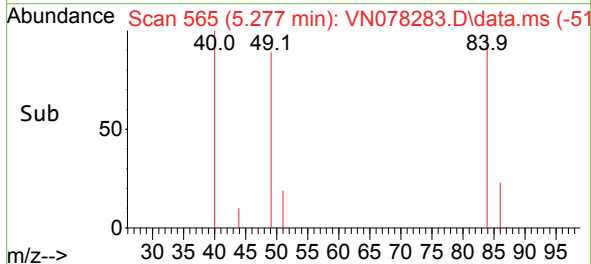
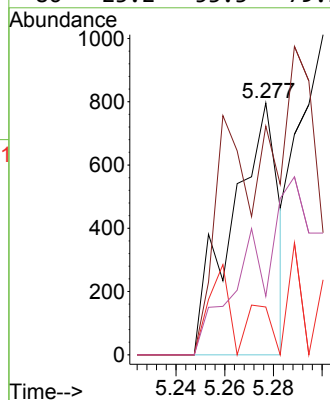


#20
Methylene Chloride
Concen: 0.205 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

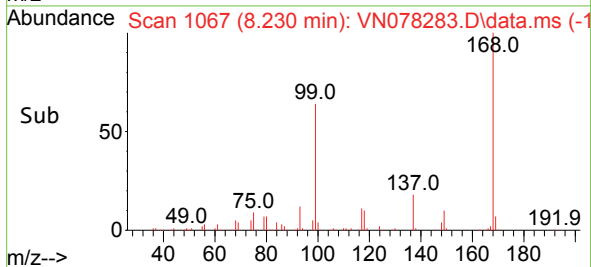
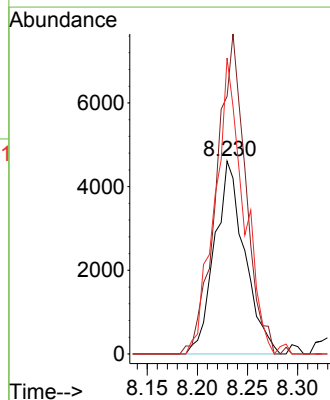
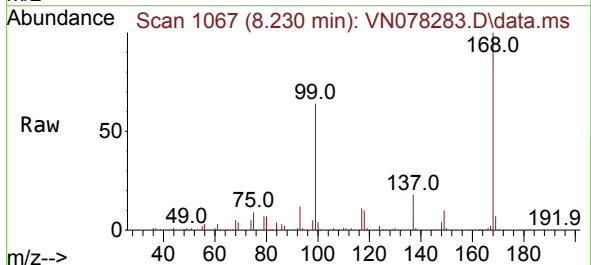


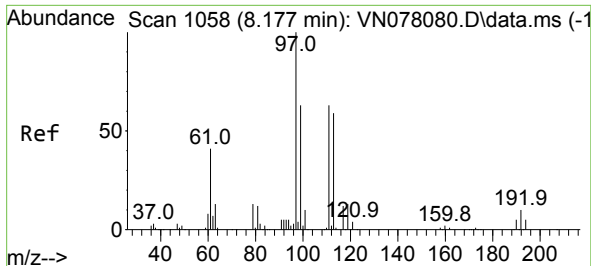
Tgt Ion: 84	Resp: 1051
Ion Ratio	Lower Upper
84 100	
49 90.8	79.7 119.5
51 19.0	25.2 37.8#
86 23.2	53.3 79.9#



#31
Cyclohexane
Concen: 1.386 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 56	Resp: 9603
Ion Ratio	Lower Upper
56 100	
69 133.6	26.8 40.2#
84 153.5	81.8 122.6#

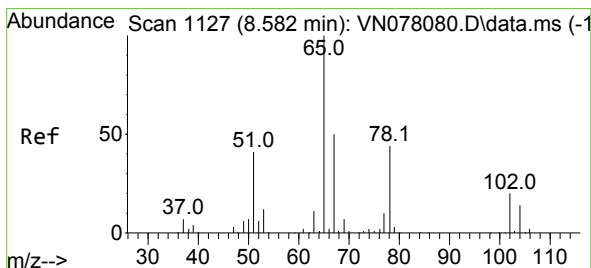
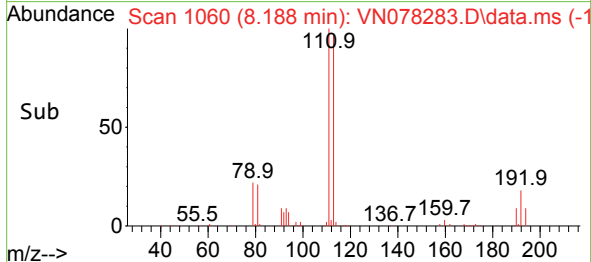
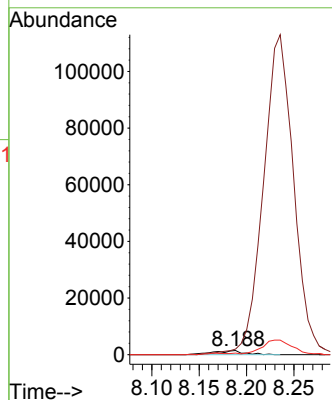
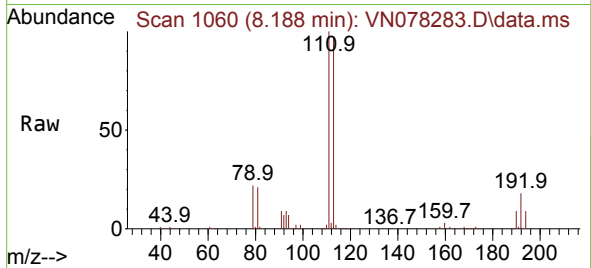




#32
 1,1,1-Trichloroethane
 Concen: 0.407 ug/l
 RT: 8.188 min Scan# 1060
 Delta R.T. 0.011 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

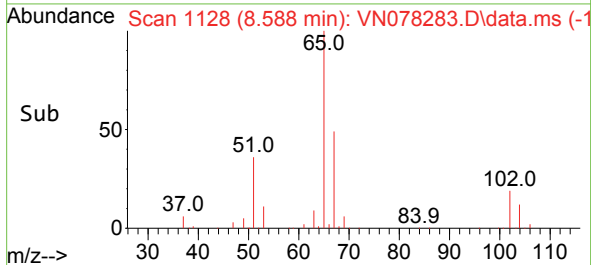
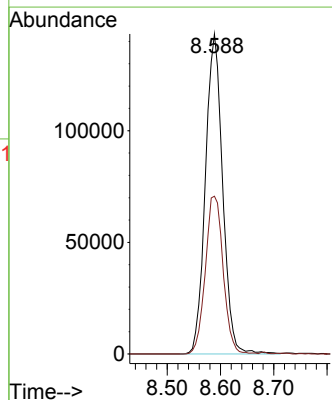
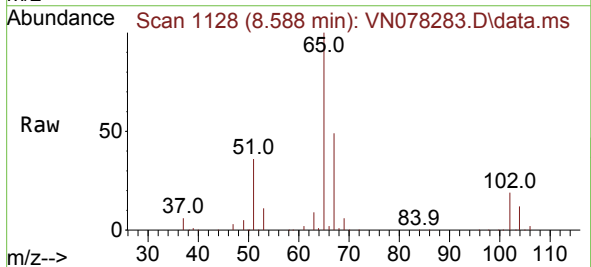
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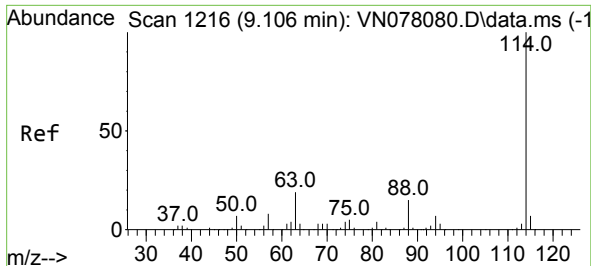
Tgt Ion: 97 Resp: 3220
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.3 75.5#
 61 0.0 34.7 52.1#



#33
 1,2-Dichloroethane-d4
 Concen: 59.587 ug/l
 RT: 8.588 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

Tgt Ion: 65 Resp: 321823
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 106.6

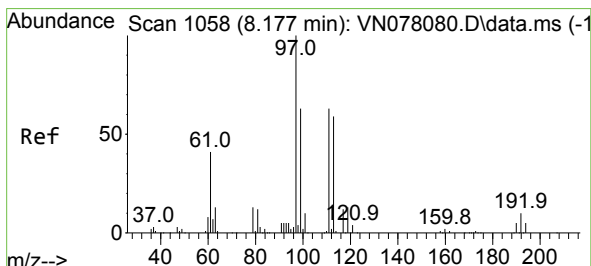
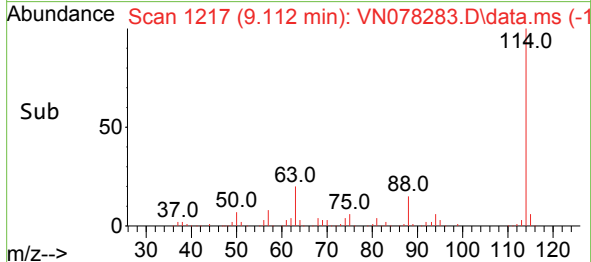
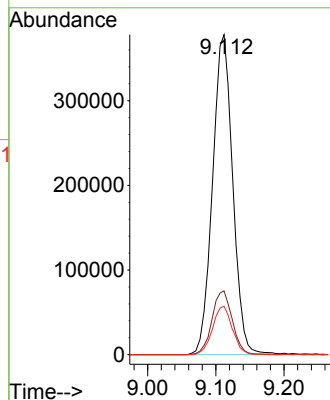
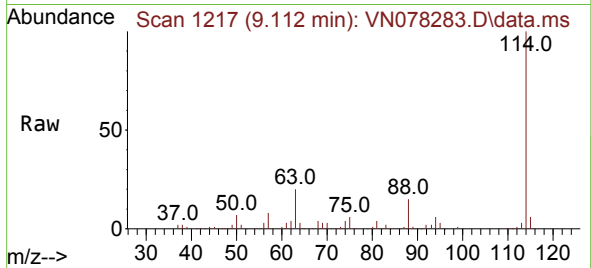




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

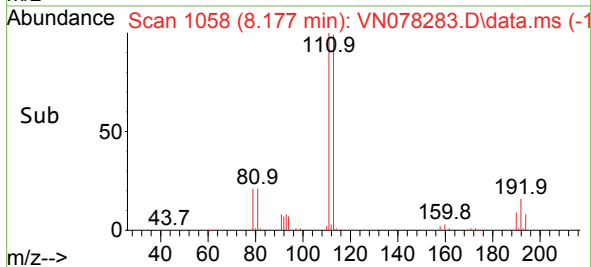
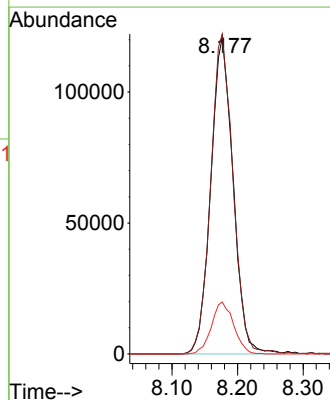
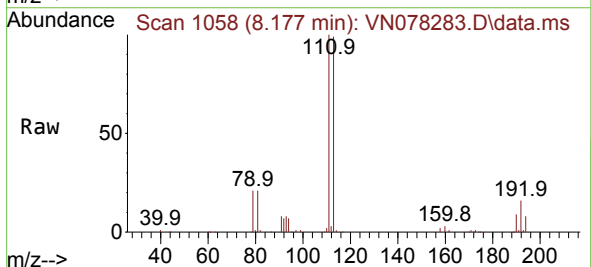
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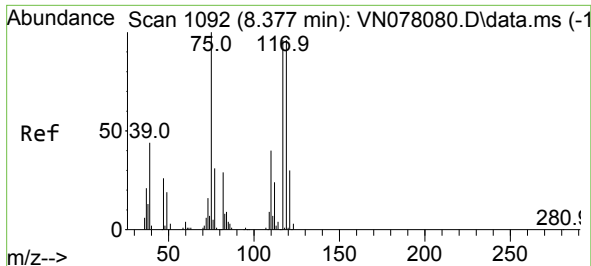
Tgt Ion:114 Resp: 779362
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.828 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion:113 Resp: 284967
Ion Ratio Lower Upper
113 100
111 100.9 82.6 123.8
192 16.4 12.7 19.1

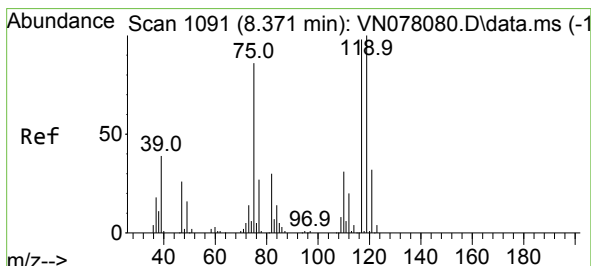
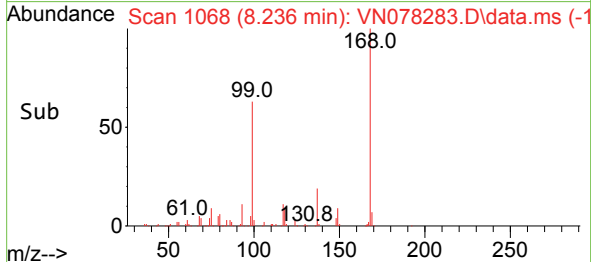
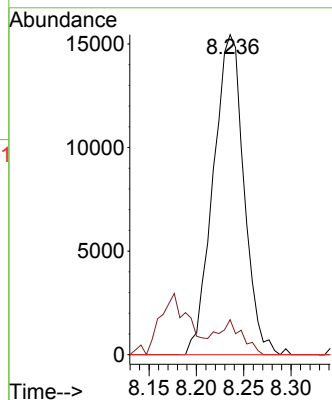
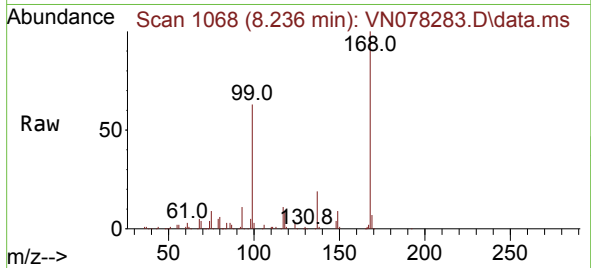




#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.141 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

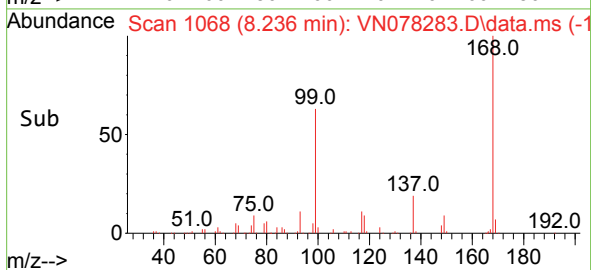
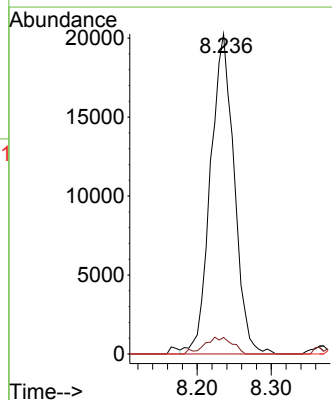
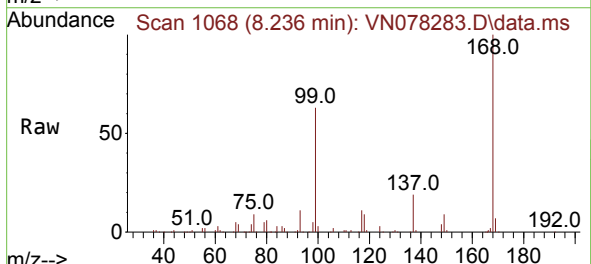
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

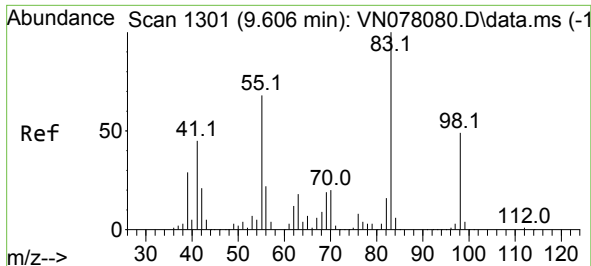
Tgt Ion: 75 Resp: 34815
Ion Ratio Lower Upper
75 100
110 8.6 19.1 57.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.018 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 117 Resp: 44916
Ion Ratio Lower Upper
117 100
119 5.2 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.229 ug/l

RT: 9.612 min Scan# 1154

Delta R.T. 0.006 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-6-06132023

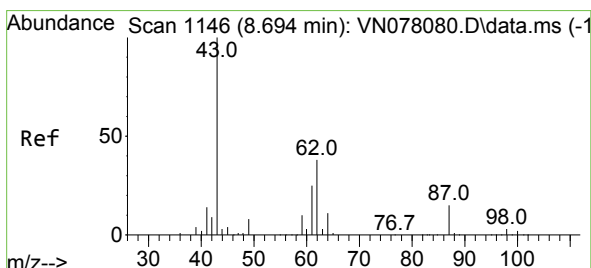
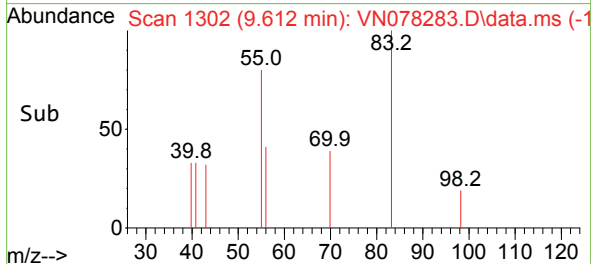
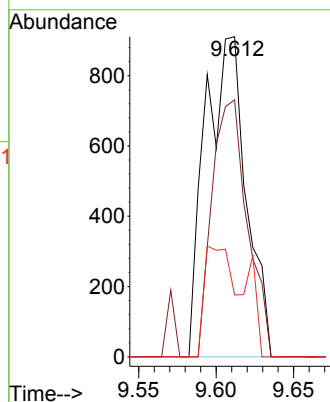
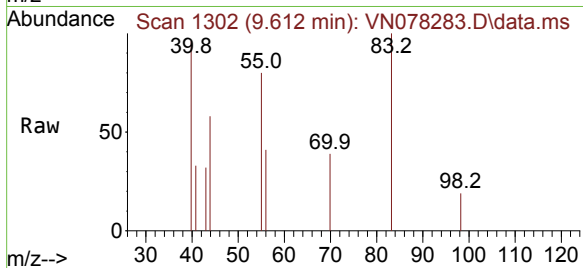
Tgt Ion: 83 Resp: 1676

Ion Ratio Lower Upper

83 100

55 80.2 49.1 73.7#

98 19.3 40.6 61.0#



#43

Isopropyl Acetate

Concen: 0.579 ug/l

RT: 8.741 min Scan# 1154

Delta R.T. 0.047 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

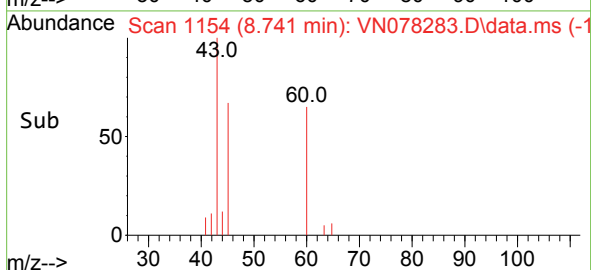
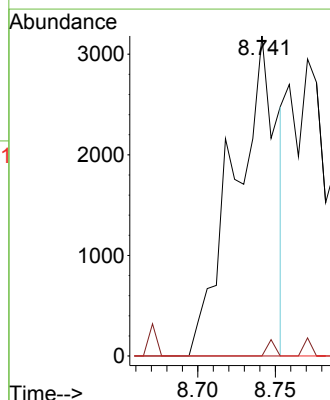
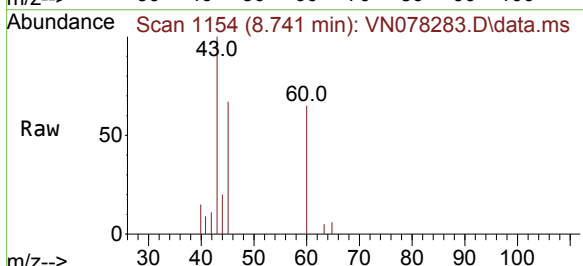
Tgt Ion: 43 Resp: 6114

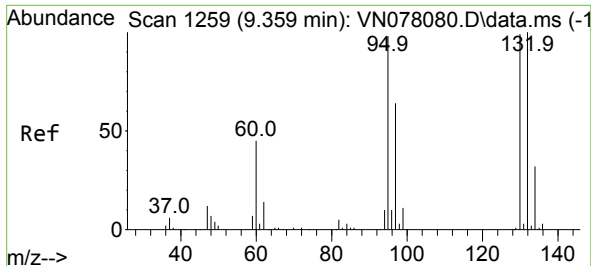
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#

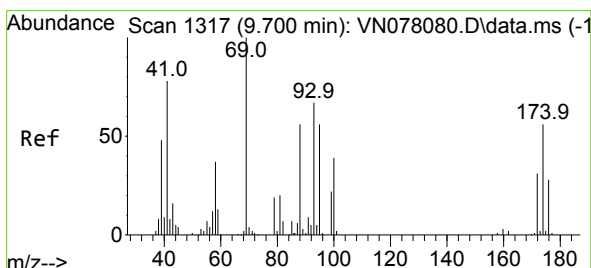
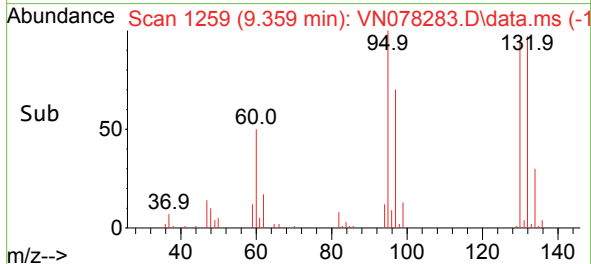
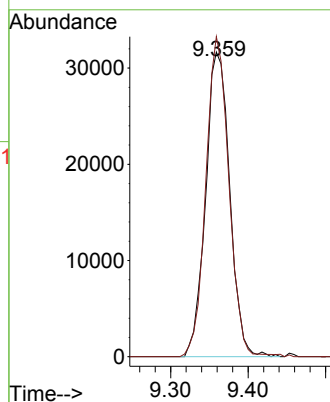
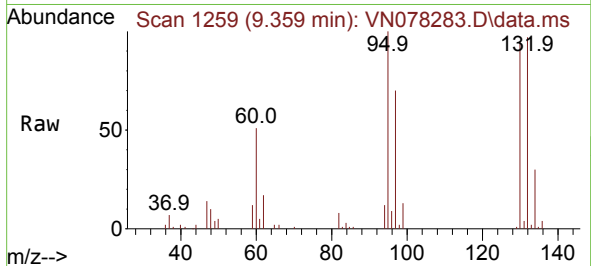




#44
Trichloroethene
Concen: 12.264 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

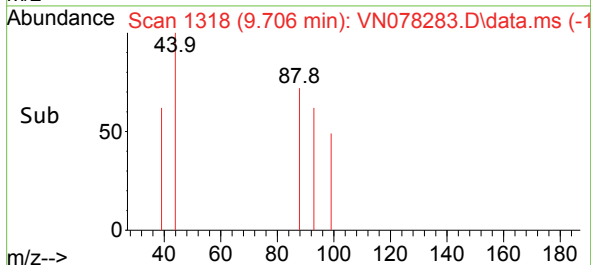
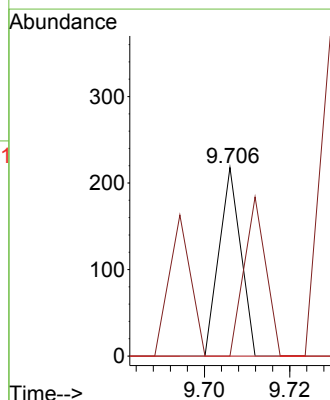
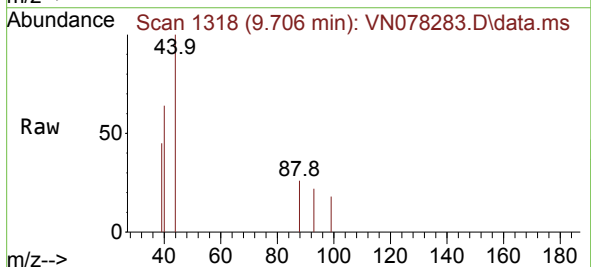
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

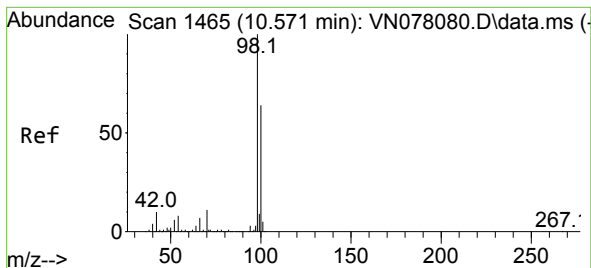
Tgt Ion:130 Resp: 68345
Ion Ratio Lower Upper
130 100
95 105.1 0.0 204.6



#49
1,4-Dioxane
Concen: 0.827 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 88 Resp: 77
Ion Ratio Lower Upper
88 100
43 84.4 17.0 25.6#
58 0.0 47.0 70.4#





#50

Toluene-d8

Concen: 48.009 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

Instrument :

MSVOA_N

ClientSampleId :

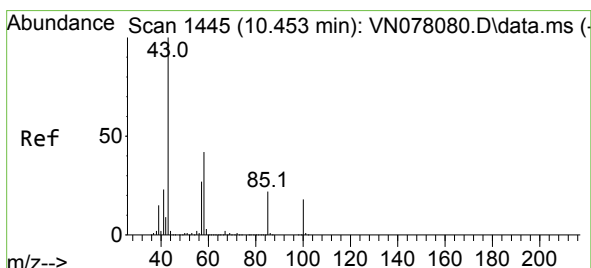
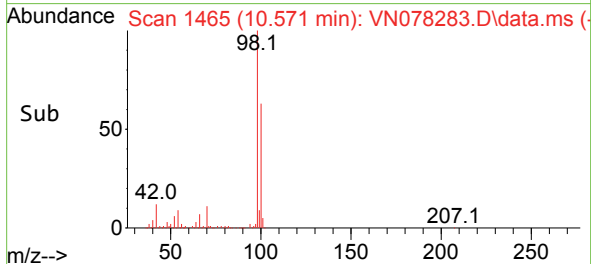
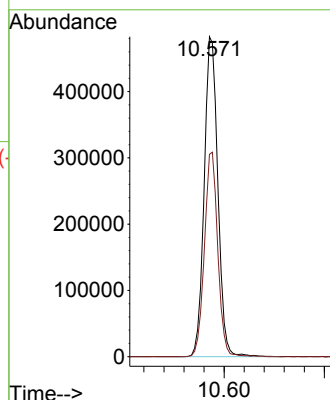
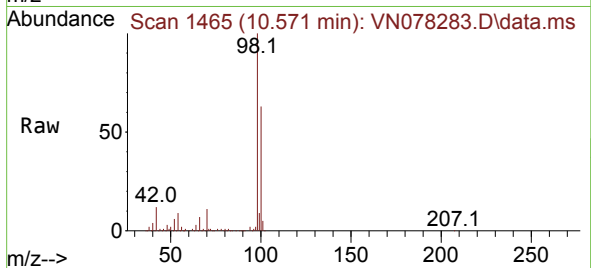
FSND-MW-6-06132023

Tgt Ion: 98 Resp: 912037

Ion Ratio Lower Upper

98 100

100 62.6 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.229 ug/l

RT: 10.459 min Scan# 1446

Delta R.T. 0.006 min

Lab File: VN078283.D

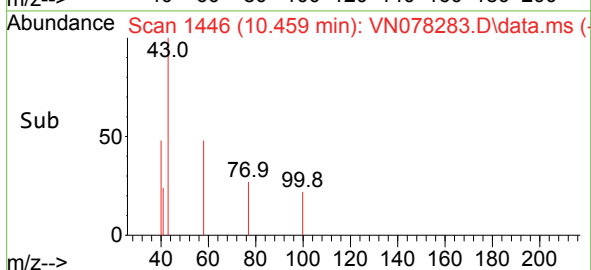
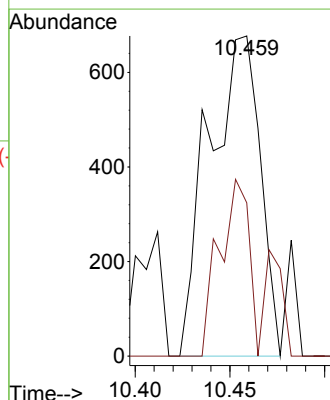
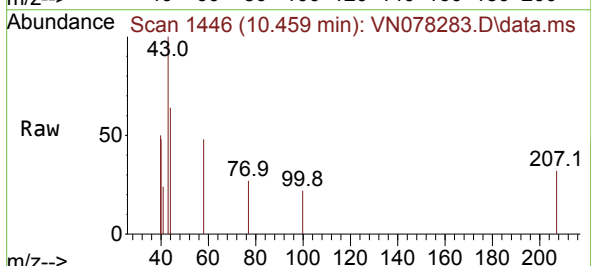
Acq: 19 Jun 2023 16:37

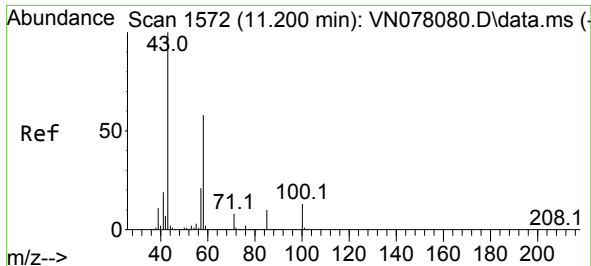
Tgt Ion: 43 Resp: 1276

Ion Ratio Lower Upper

43 100

58 31.7 36.6 54.8#

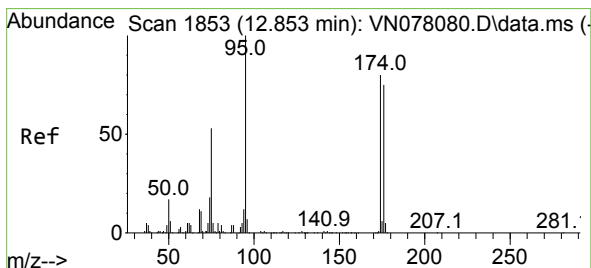
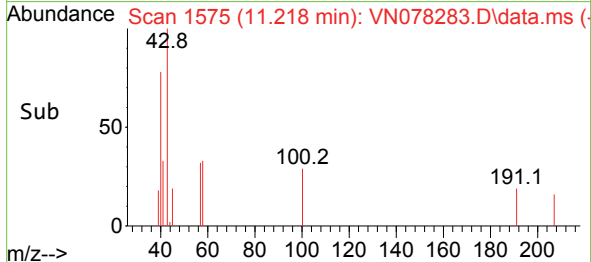
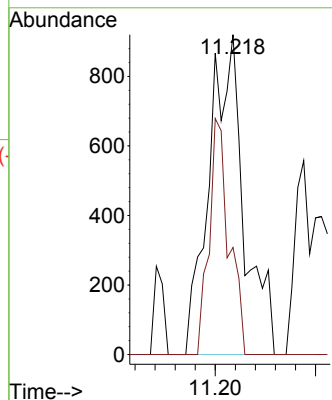
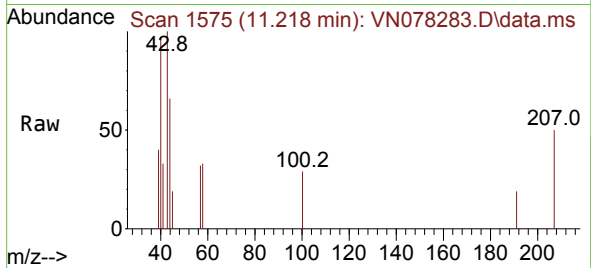




#59
2-Hexanone
Concen: 0.572 ug/l
RT: 11.218 min Scan# 1575
Delta R.T. 0.018 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

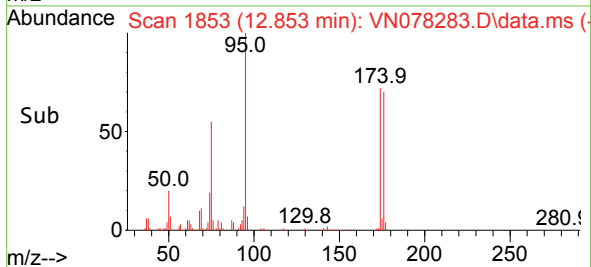
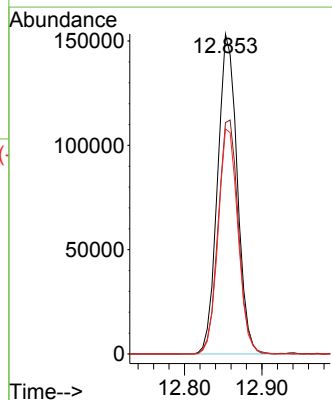
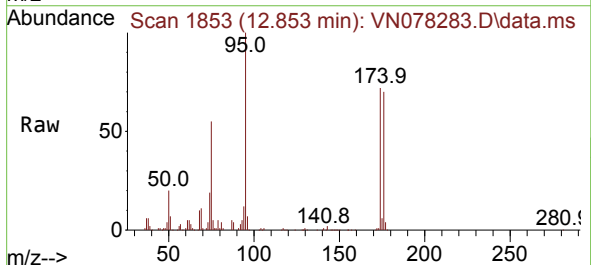
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

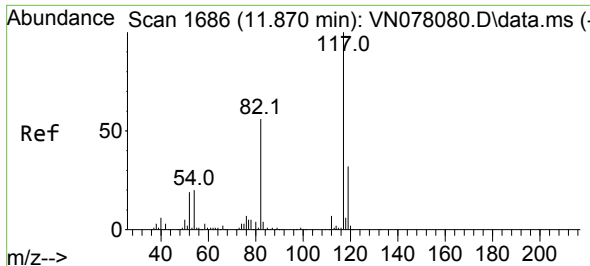
Tgt Ion: 43 Resp: 2213
Ion Ratio Lower Upper
43 100
58 42.3 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 45.614 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 95 Resp: 269388
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 71.2 0.0 135.8

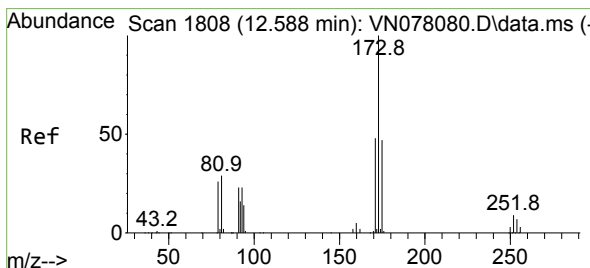
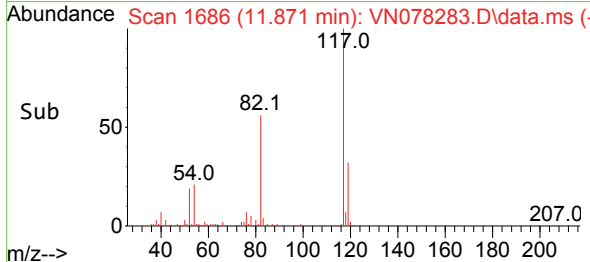
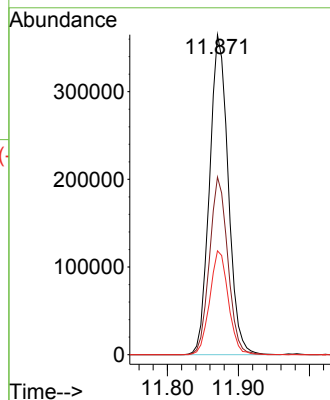
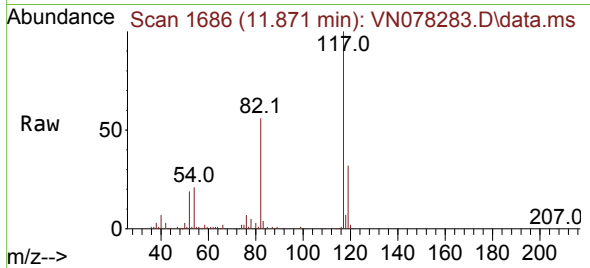




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

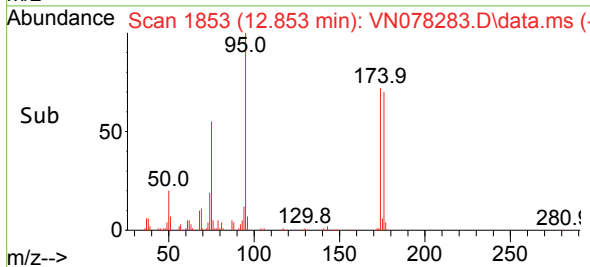
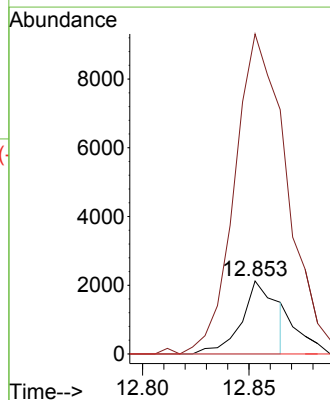
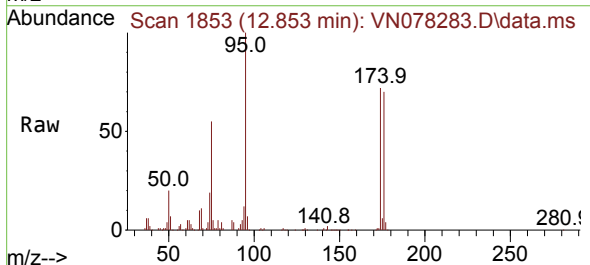
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

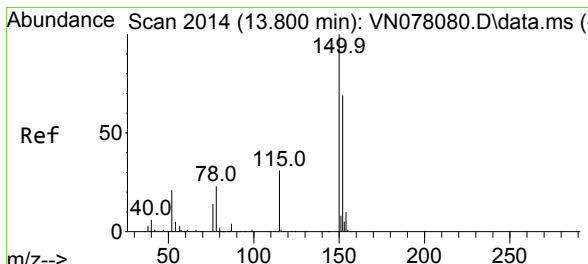
Tgt Ion:117 Resp: 666727
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 32.4 25.6 38.4



#71
Bromoform
Concen: 0.727 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.265 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion:173 Resp: 2465
Ion Ratio Lower Upper
173 100
175 543.0 24.3 73.0#
254 0.0 0.0 0.0

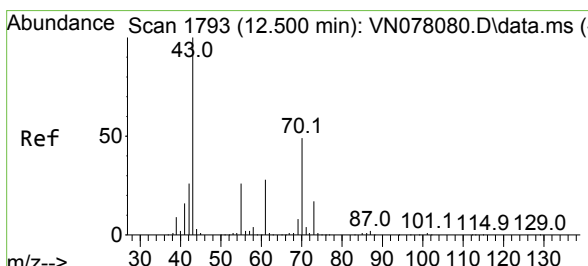
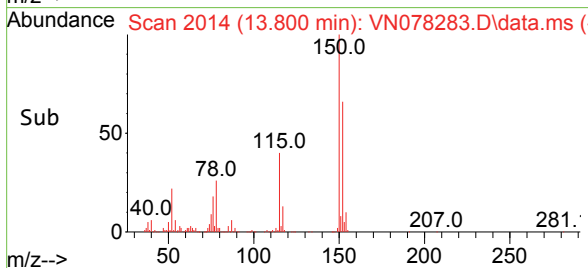
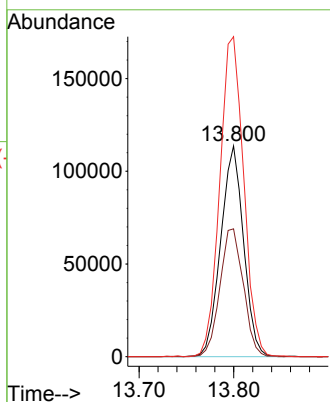
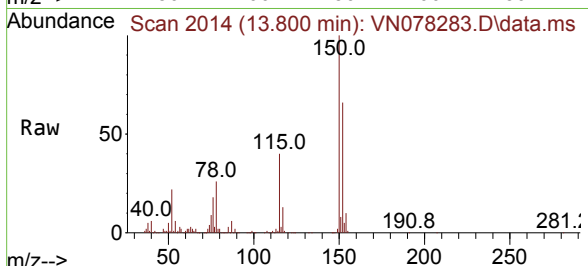




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 2014
 Delta R.T. 0.000 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

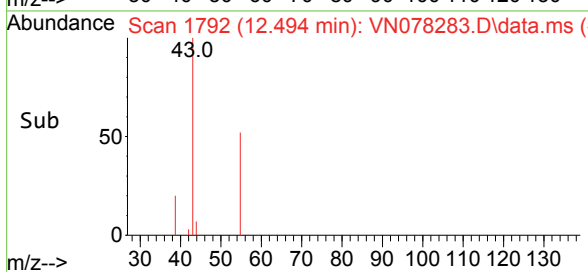
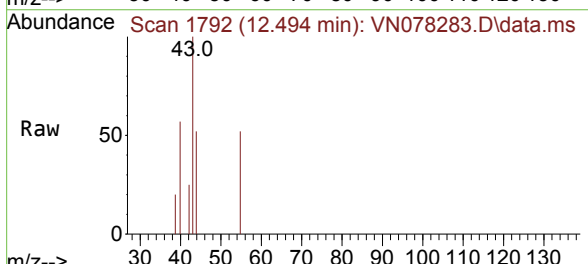
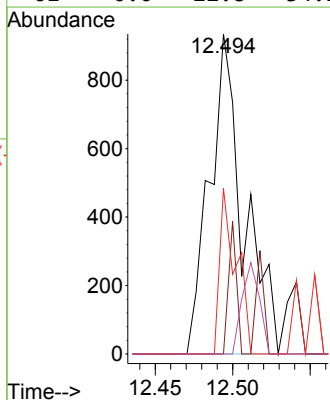
Instrument : MSVOA_N
 ClientSampleId : FSND-MW-6-06132023

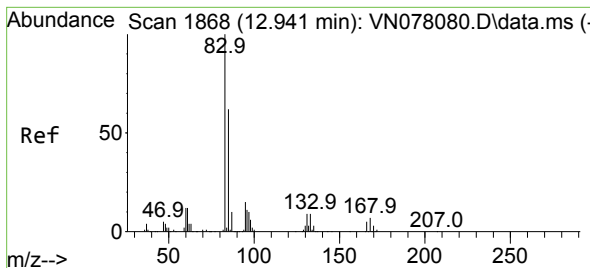
Tgt Ion:	152	Resp:	190374
Ion	Ratio	Lower	Upper
152	100		
115	62.4	32.3	96.8
150	159.1	0.0	355.8



#74
 N-ethyl acetate
 Concen: 0.239 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.006 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

Tgt Ion:	43	Resp:	1417
Ion	Ratio	Lower	Upper
43	100		
70	9.7	43.4	65.2#
55	25.2	21.4	32.0
61	0.0	22.8	34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.947 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-6-06132023

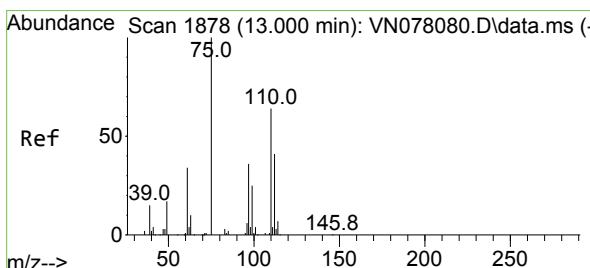
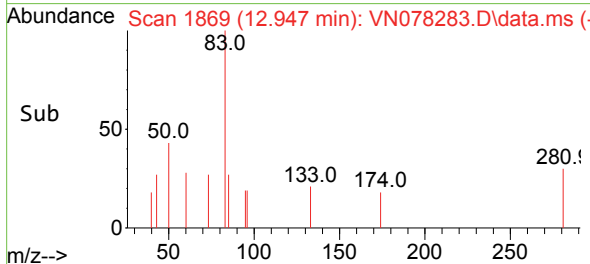
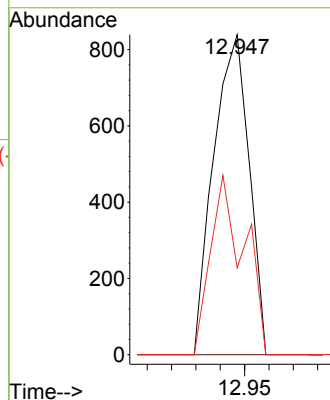
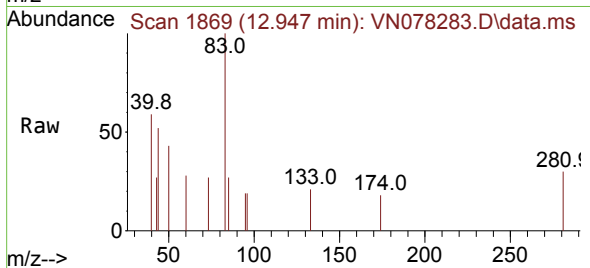
Tgt Ion: 83 Resp: 849

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 53.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 32.840 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078283.D

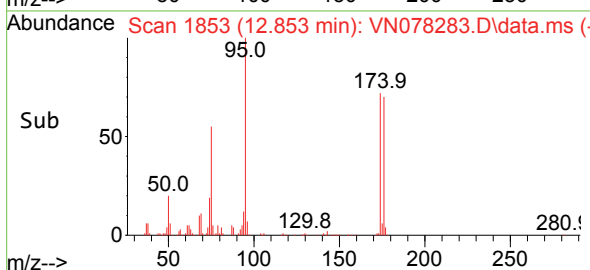
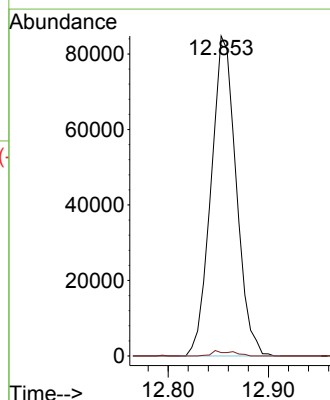
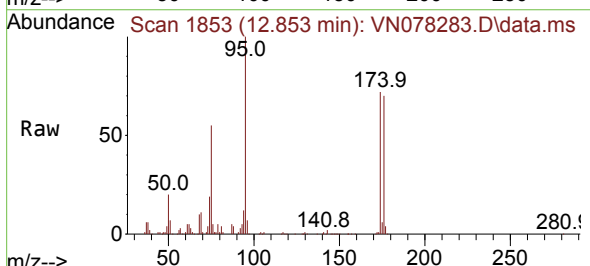
Acq: 19 Jun 2023 16:37

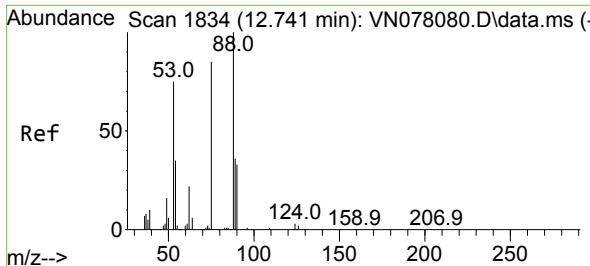
Tgt Ion: 75 Resp: 147797

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#

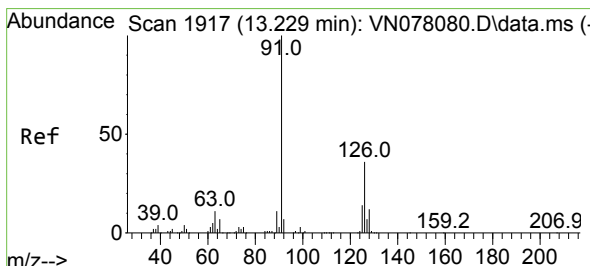
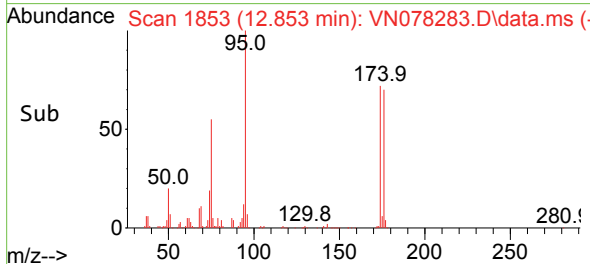
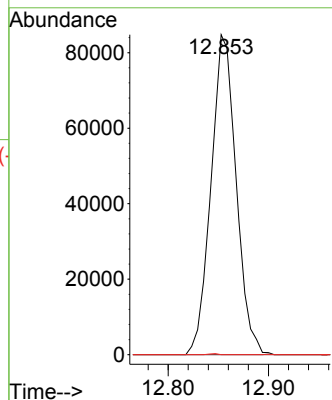
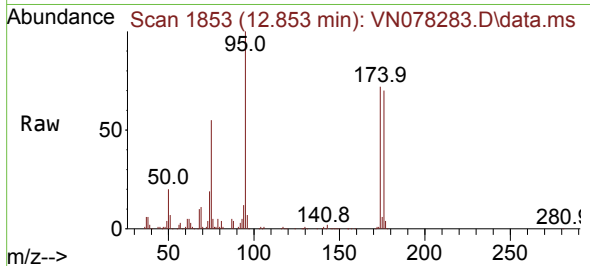




#81
 trans-1,4-Dichloro-2-butene
 Concen: 100.895 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

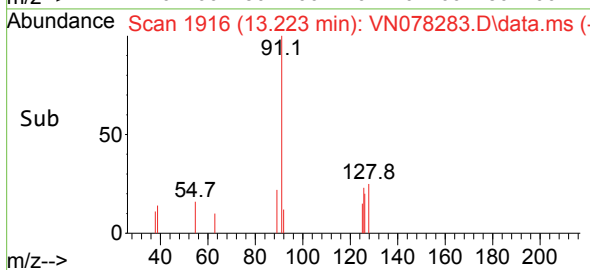
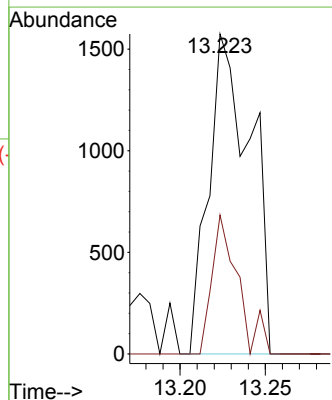
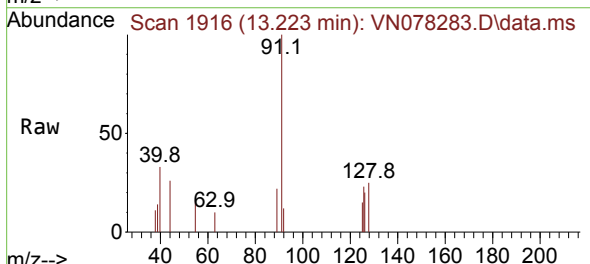
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-6-06132023

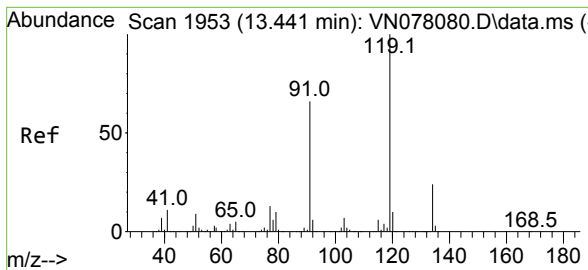
Tgt Ion: 75 Resp: 147797
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.1 38.8 58.2#



#82
 4-Chlorotoluene
 Concen: 0.228 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

Tgt Ion: 91 Resp: 2687
 Ion Ratio Lower Upper
 91 100
 126 26.8 16.7 50.0

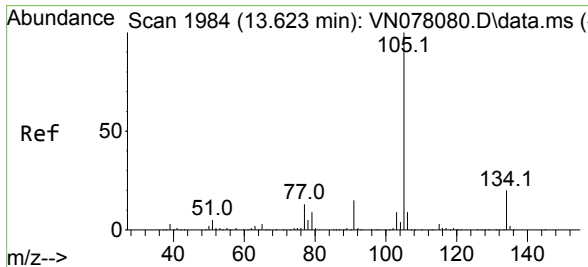
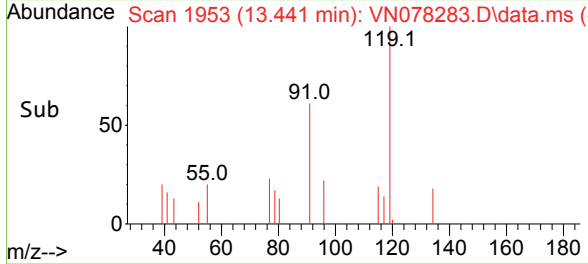
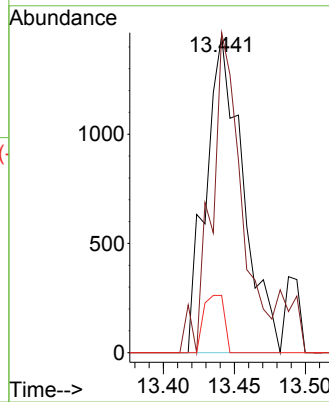
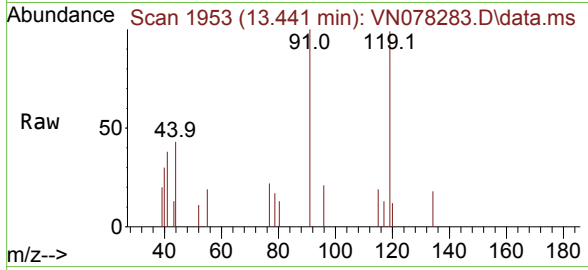




#83
tert-Butylbenzene
Concen: 0.207 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

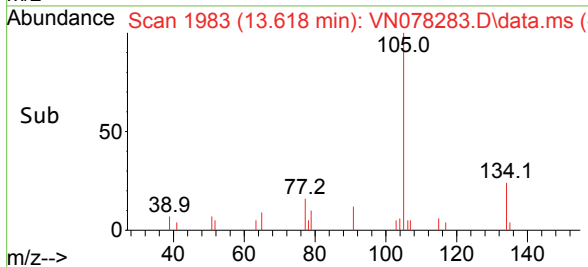
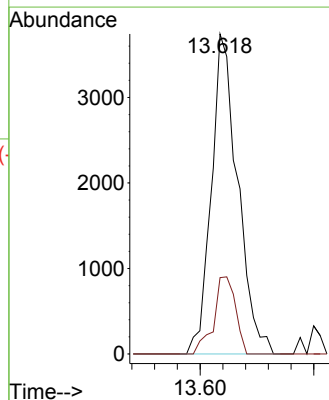
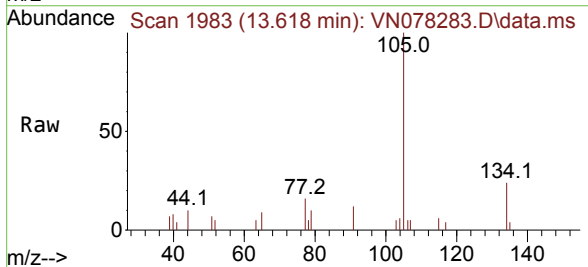
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

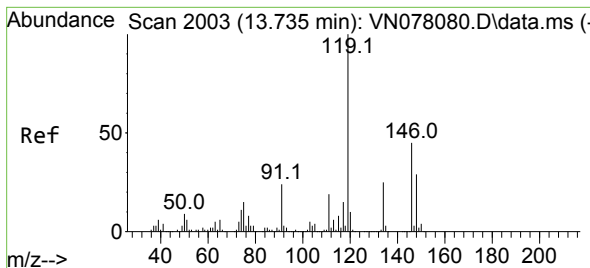
Tgt Ion:119 Resp: 2618
Ion Ratio Lower Upper
119 100
91 82.8 33.9 101.7
134 10.1 13.2 39.6#



#85
sec-Butylbenzene
Concen: 0.363 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion:105 Resp: 6025
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.309 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-6-06132023

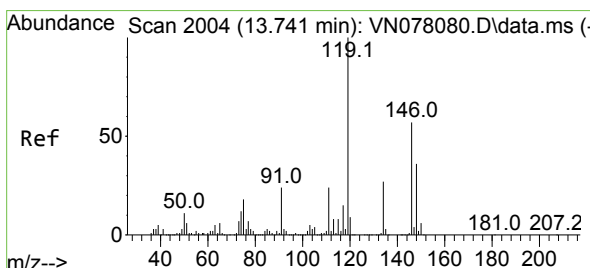
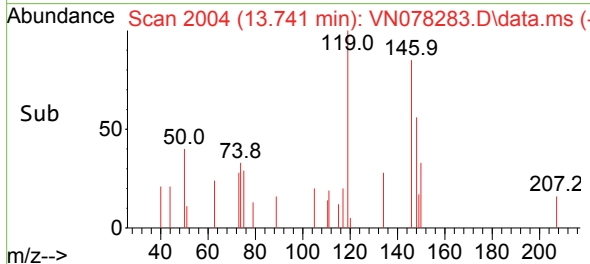
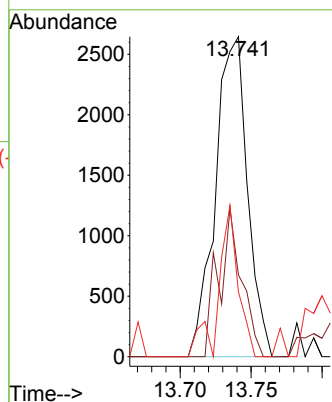
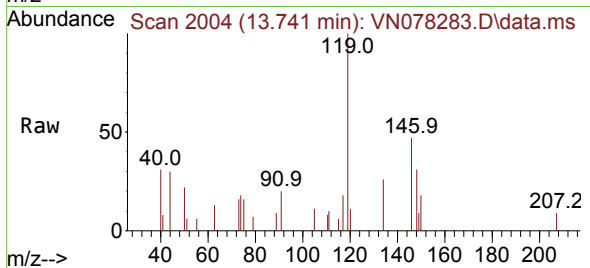
Tgt Ion:119 Resp: 4163

Ion Ratio Lower Upper

119 100

134 33.2 12.6 37.8

91 28.8 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.237 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

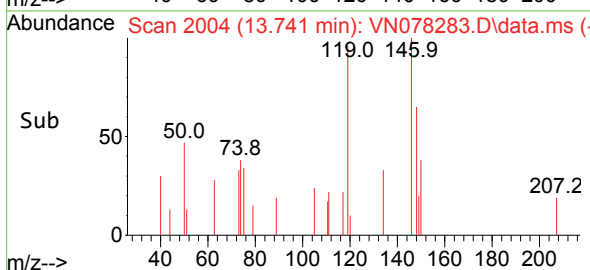
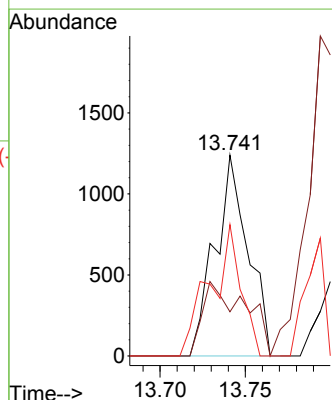
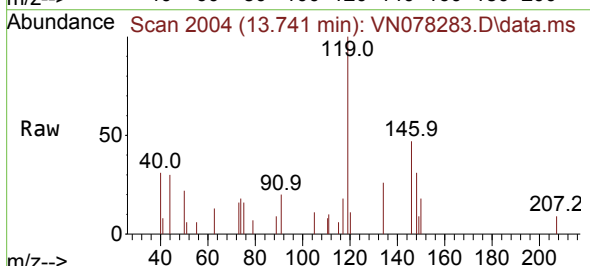
Tgt Ion:146 Resp: 1672

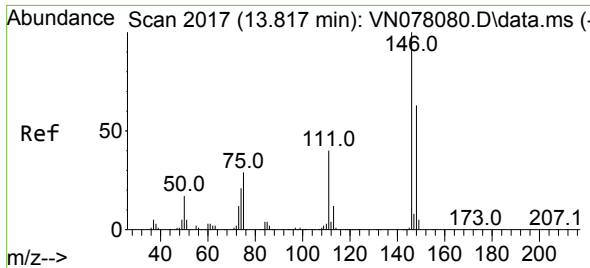
Ion Ratio Lower Upper

146 100

111 27.8 22.1 66.3

148 61.4 32.0 96.0

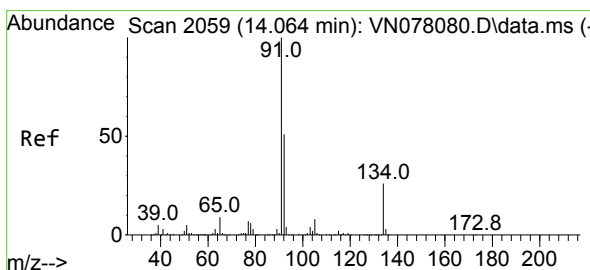
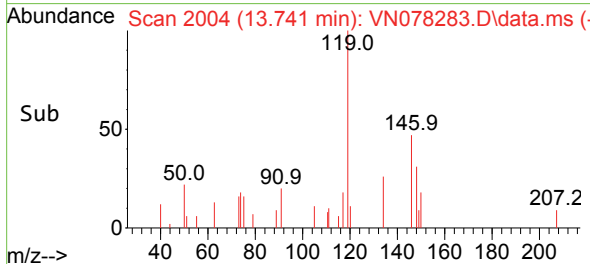
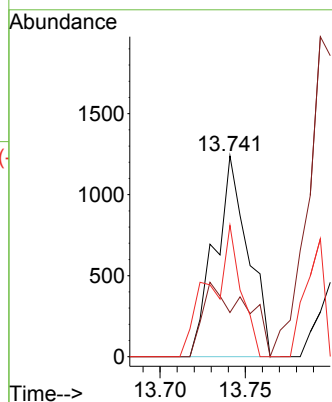
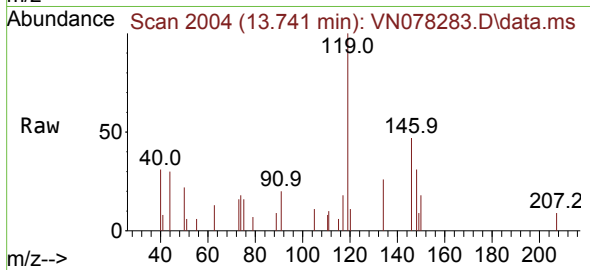




#88
1,4-Dichlorobenzene
Concen: 0.245 ug/l
RT: 13.741 min Scan# 2017
Delta R.T. -0.076 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

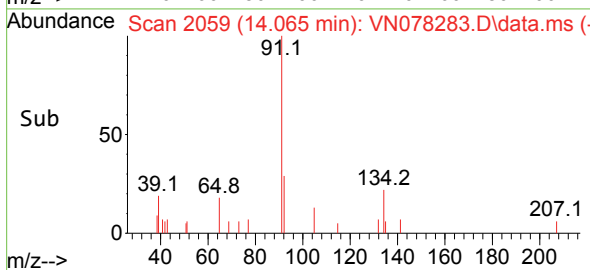
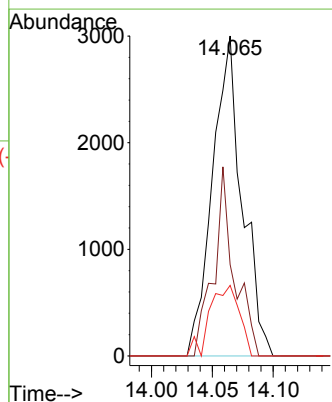
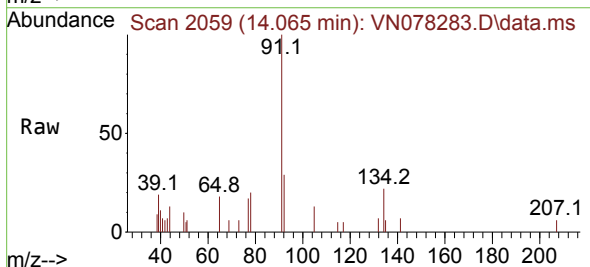
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

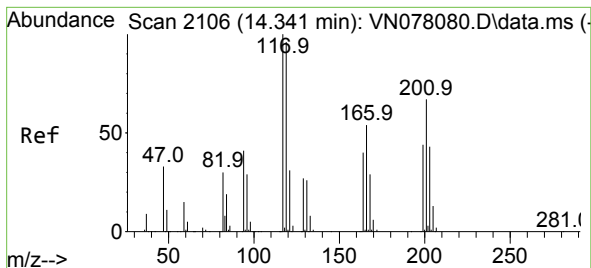
Tgt Ion:146 Resp: 1672
Ion Ratio Lower Upper
146 100
111 27.8 20.6 61.8
148 61.4 31.6 94.8



#89
n-Butylbenzene
Concen: 0.479 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 91 Resp: 5084
Ion Ratio Lower Upper
91 100
92 41.1 26.4 79.0
134 22.0 12.6 37.6





#90

Hexachloroethane

Concen: 0.247 ug/l

RT: 14.347 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

Instrument :

MSVOA_N

ClientSampleId :

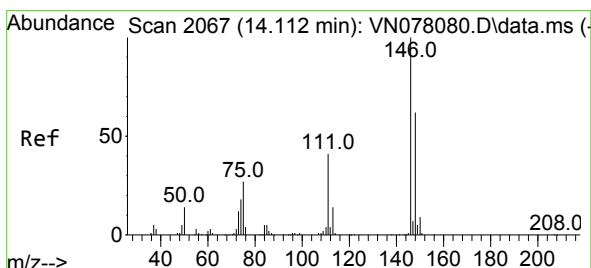
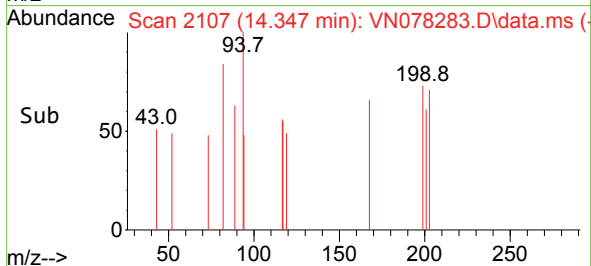
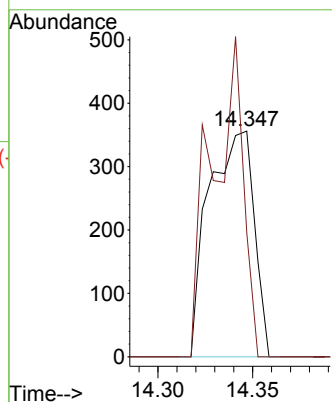
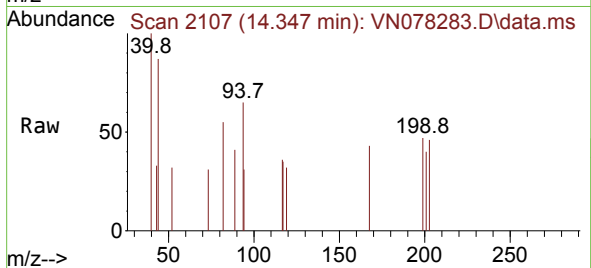
FSND-MW-6-06132023

Tgt Ion:117 Resp: 589

Ion Ratio Lower Upper

117 100

201 97.1 29.3 88.0#



#91

1,2-Dichlorobenzene

Concen: 0.232 ug/l

RT: 14.117 min Scan# 2068

Delta R.T. 0.006 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

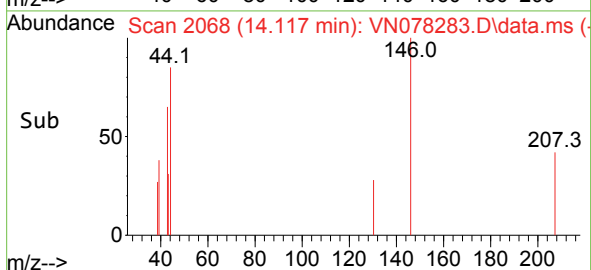
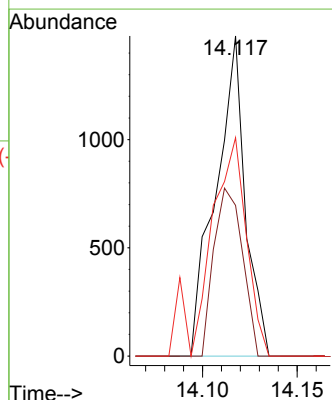
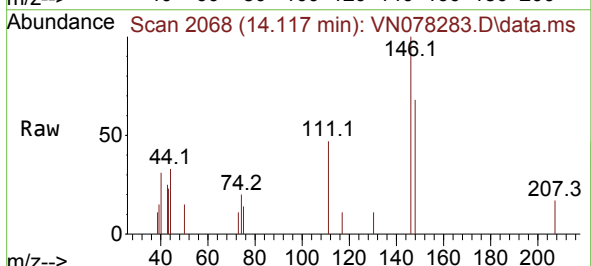
Tgt Ion:146 Resp: 1601

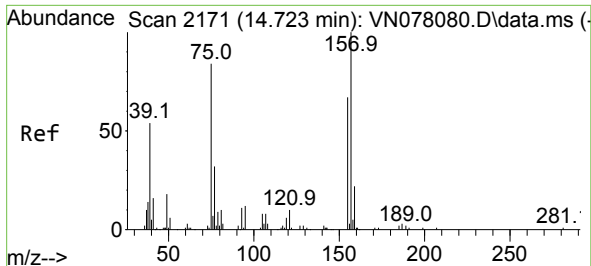
Ion Ratio Lower Upper

146 100

111 50.8 22.0 66.0

148 84.8 31.8 95.3

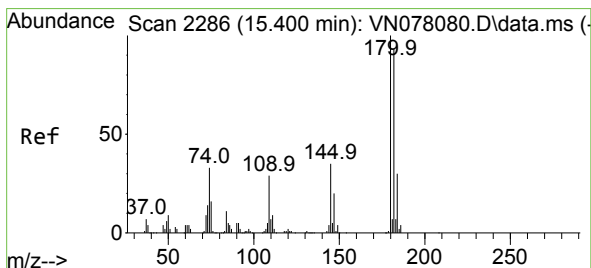
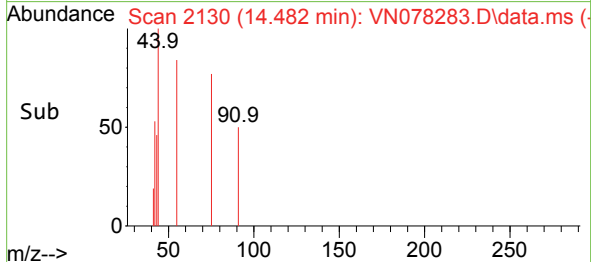
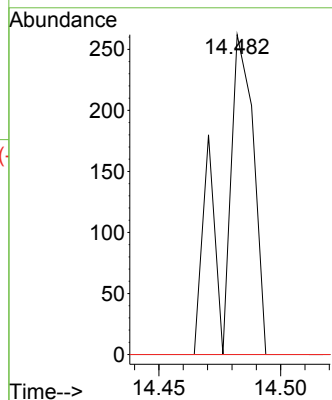
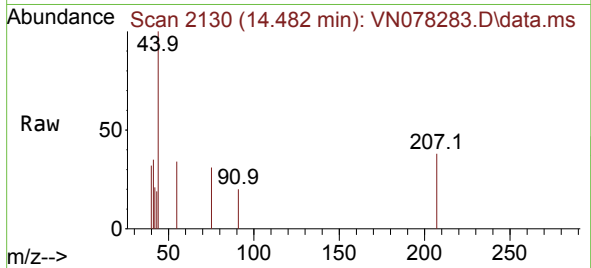




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.256 ug/l
 RT: 14.482 min Scan# 2171
 Delta R.T. -0.241 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

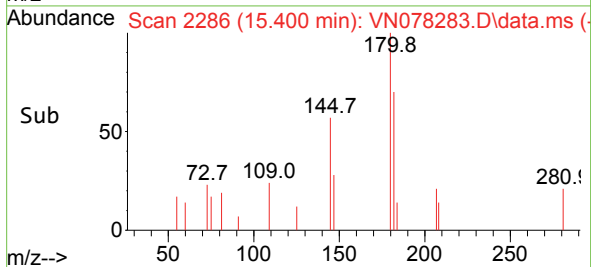
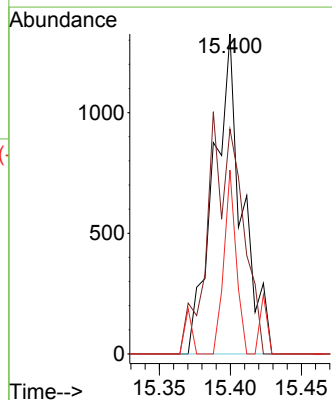
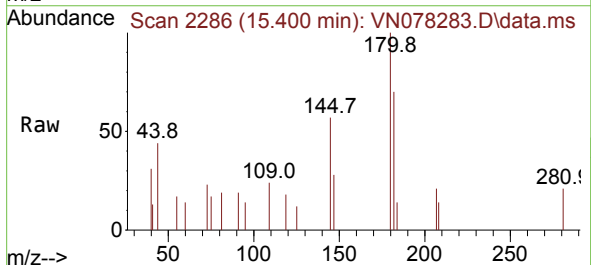
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-6-06132023

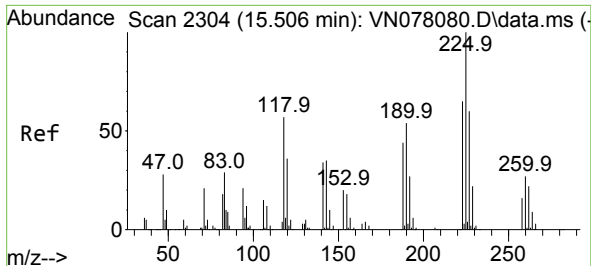
Tgt Ion: 75 Resp: 228
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 0.0 50.3 150.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.754 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. 0.000 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

Tgt Ion: 180 Resp: 1856
 Ion Ratio Lower Upper
 180 100
 182 87.9 46.1 138.2
 145 24.6 16.6 49.8

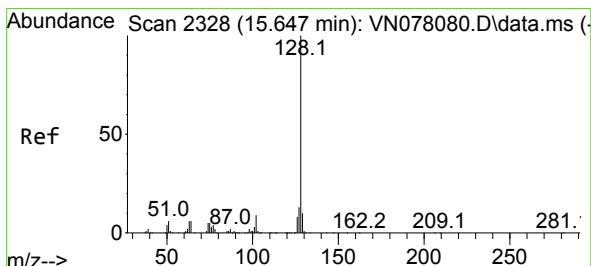
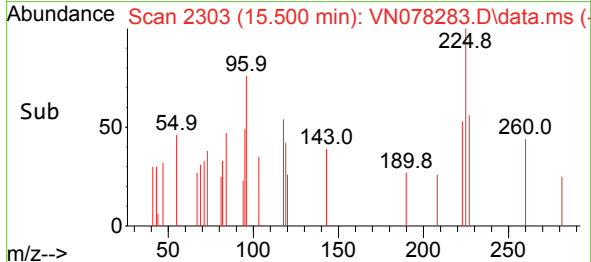
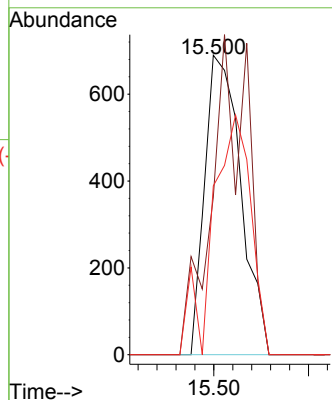
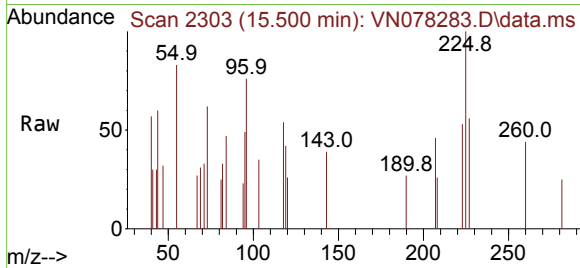




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

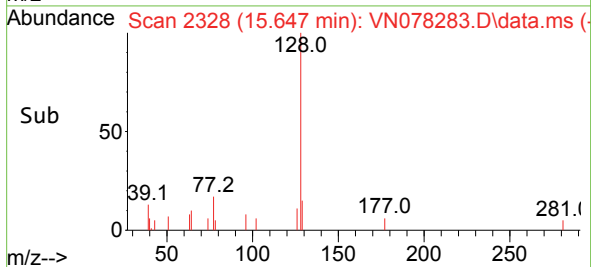
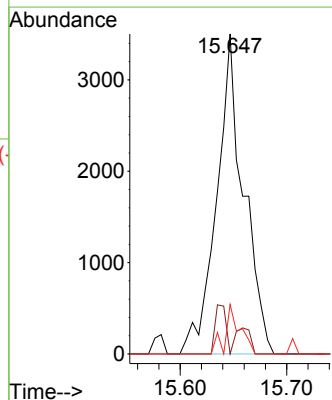
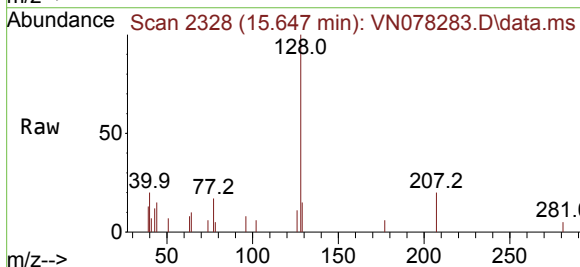
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

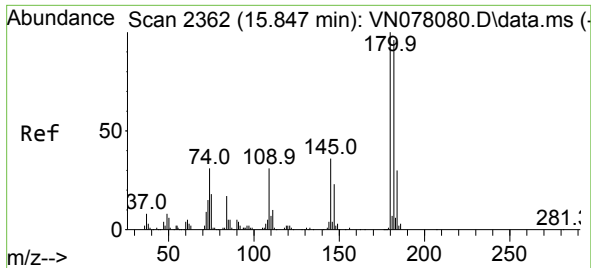
Tgt Ion:225 Resp: 915
Ion Ratio Lower Upper
225 100
223 105.1 31.3 93.8#
227 84.9 31.9 95.9



#95
Naphthalene
Concen: 0.745 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

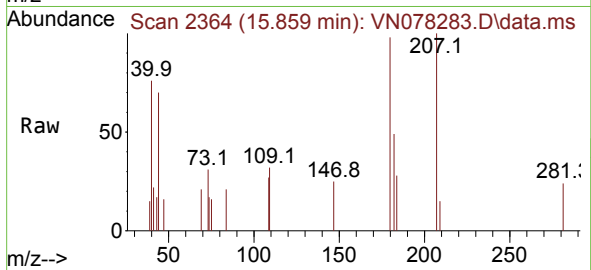
Tgt Ion:128 Resp: 6167
Ion Ratio Lower Upper
128 100
127 3.1 10.0 15.0#
129 8.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.809 ug/l
 RT: 15.859 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-6-06132023



Tgt Ion:180 Resp: 2226
 Ion Ratio Lower Upper
 180 100
 182 81.7 46.2 138.6
 145 16.8 17.5 52.6#

