

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031623\
 Data File : VN077021.D
 Acq On : 16 Mar 2023 15:07
 Operator : JC\MD
 Sample : 01945-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230315025-02-VOA

Quant Time: Mar 17 03:23:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 09 04:16:54 2023
 Response via : Initial Calibration

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

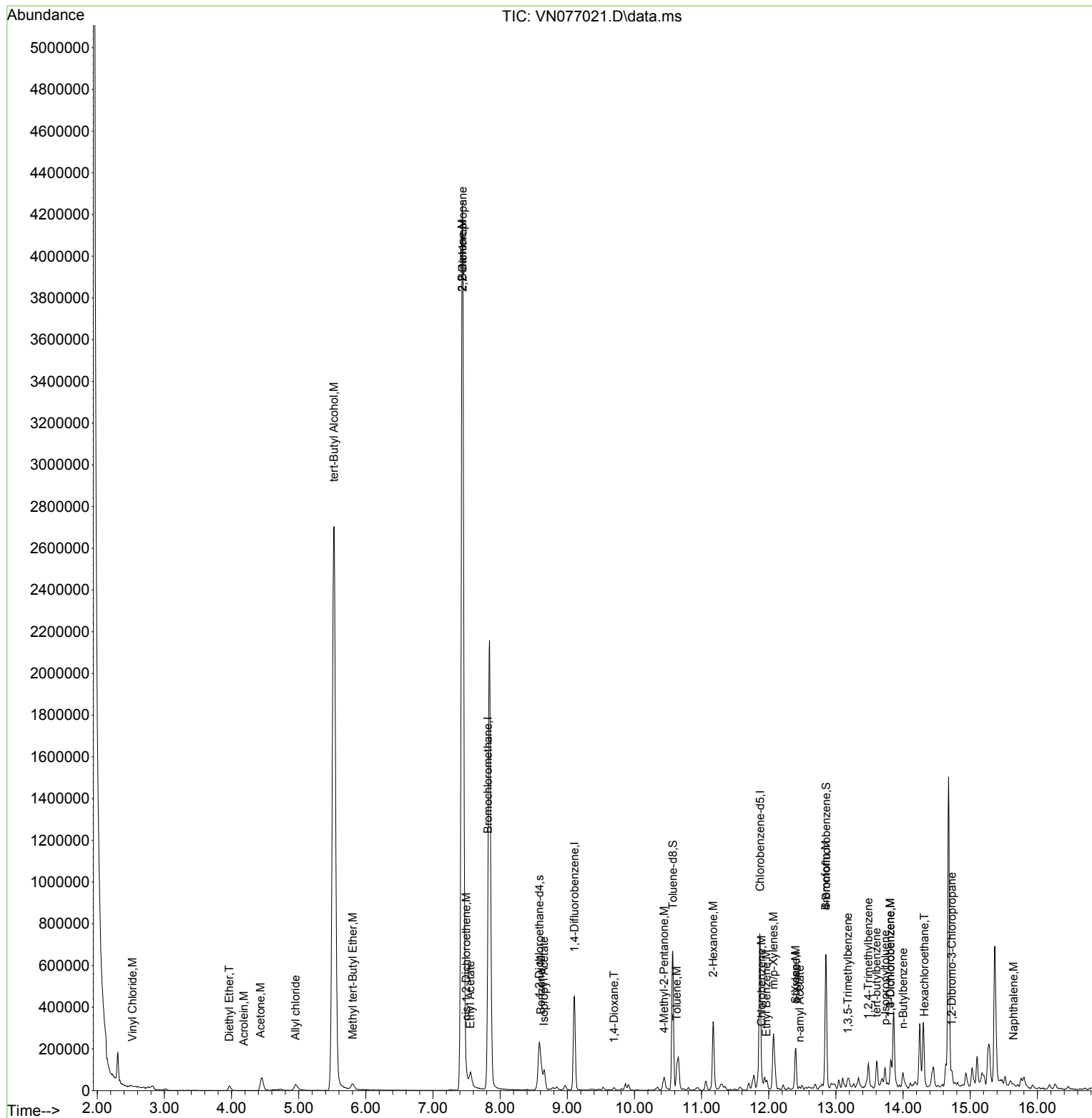
Internal Standards						
1) Bromochloromethane	7.819	128	52798	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	383163	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.872	117	423180	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	160435	33.059	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 110.200%#			
60) 4-Bromofluorobenzene	12.854	95	232337	29.009	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.700%			
63) Toluene-d8	10.572	98	438369	29.452	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.167%			
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.525	62	1341	0.238	ug/l #	64
8) Diethyl Ether	3.966	74	11680	2.961	ug/l	92
13) Acrolein	4.184	56	421	0.299	ug/l	96
15) Acetone	4.431	58	6013	7.049	ug/l	71
17) Allyl chloride	4.954	41	58270	6.716	ug/l #	39
22) cis-1,2-Dichloroethene	7.495	96	4662	0.667	ug/l #	1
23) tert-Butyl Alcohol	5.525	59	5244400	5761.480	ug/l #	100
24) Methyl tert-Butyl Ether	5.807	73	42542	2.256	ug/l #	62
30) 2-Butanone	7.437	43	195223	47.413	ug/l #	78
31) 2,2-Dichloropropane	7.442	77	279619	31.272	ug/l #	75
34) Benzene	8.607	78	78020	2.820	ug/l #	77
43) Ethyl Acetate	7.554	43	15409	1.855	ug/l #	1
44) Isopropyl Acetate	8.654	43	19432	1.443	ug/l #	56
45) 1,4-Dioxane	9.695	88	8003	70.634	ug/l	89
47) n-amyl Acetate	12.460	43	5767	0.526	ug/l	93
56) Bromoform	12.848	173	1058	0.234	ug/l #	1
58) 4-Methyl-2-Pentanone	10.442	43	50115	5.862	ug/l #	86
59) 2-Hexanone	11.172	43	278575	45.872	ug/l #	36
62) Toluene	10.631	91	76858	2.636	ug/l	100
64) Chlorobenzene	11.895	112	13704	0.798	ug/l	96
66) Ethyl Benzene	11.966	91	14025	0.443	ug/l	99
67) m/p-Xylenes	12.072	106	82817	6.906	ug/l	93
68) o-Xylene	12.401	106	49669	4.242	ug/l	89
69) Styrene	12.401	104	5618	0.296	ug/l #	1
76) 1,3,5-Trimethylbenzene	13.177	105	17990	0.682	ug/l	93
79) tert-butylbenzene	13.607	119	4672	0.212	ug/l	38
80) 1,2,4-Trimethylbenzene	13.483	105	60923	2.351	ug/l	95
82) p-Isopropyltoluene	13.736	119	45378	1.780	ug/l	93
83) 1,3-Dichlorobenzene	13.813	146	30983	2.436	ug/l	95
84) 1,4-Dichlorobenzene	13.813	146	30983	2.508	ug/l	94
85) n-Butylbenzene	14.001	91	7175	0.332	ug/l	52
86) Hexachloroethane	14.319	117	1038	0.228	ug/l #	18
88) 1,2-Dibromo-3-Chloropr...	14.724	75	692	0.387	ug/l #	5
91) Naphthalene	15.648	128	10899	0.508	ug/l #	94

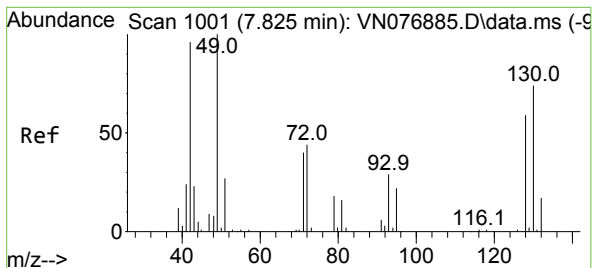
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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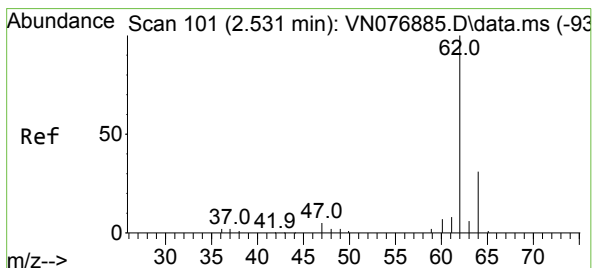
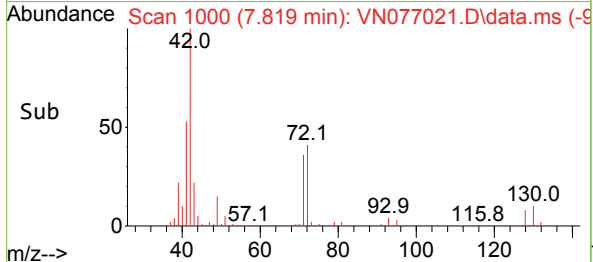
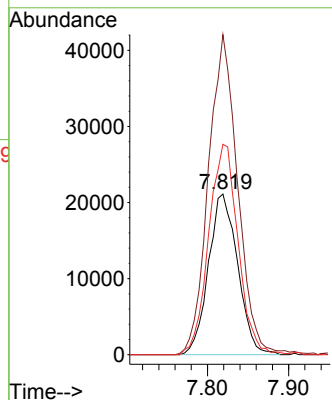
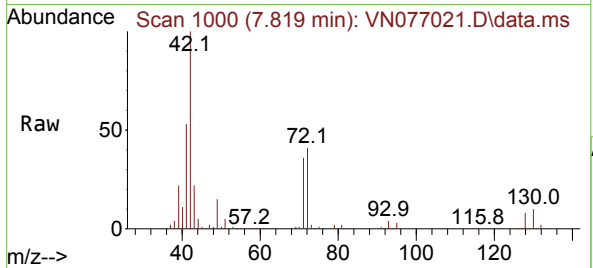




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

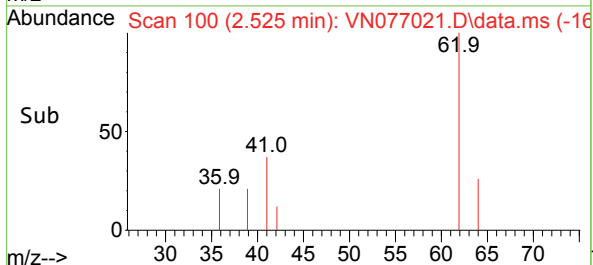
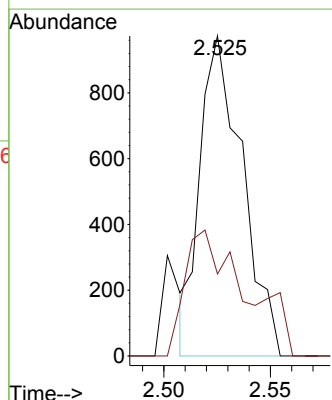
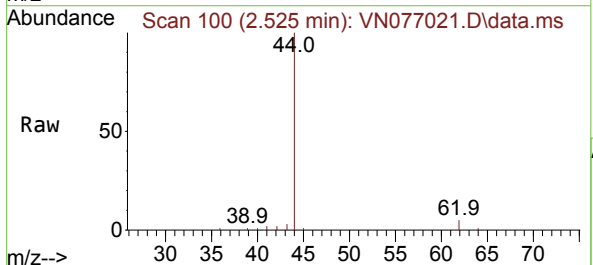
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MSVOA_N
ClientSampleId :
230315025-02-VOA

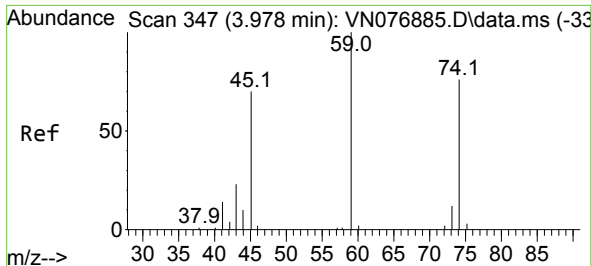
Tgt Ion:128 Resp: 52798
Ion Ratio Lower Upper
128 100
49 199.0 0.0 461.8
130 131.1 0.0 295.3



#4
Vinyl Chloride
Concen: 0.238 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.006 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion: 62 Resp: 1341
Ion Ratio Lower Upper
62 100
64 9.6 23.1 34.7#





#8

Diethyl Ether

Concen: 2.961 ug/l

RT: 3.966 min Scan# 34

Delta R.T. -0.006 min

Lab File: VN077021.D

Acq: 16 Mar 2023 15:07

Instrument :

MSVOA_N

ClientSampleId :

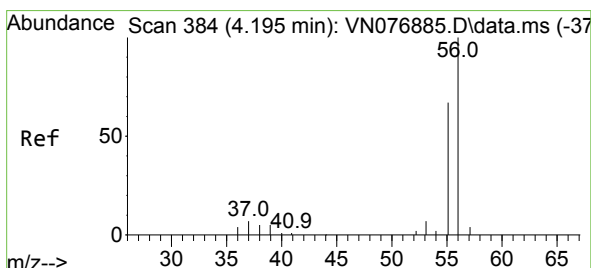
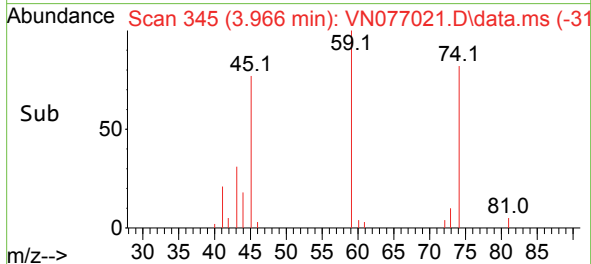
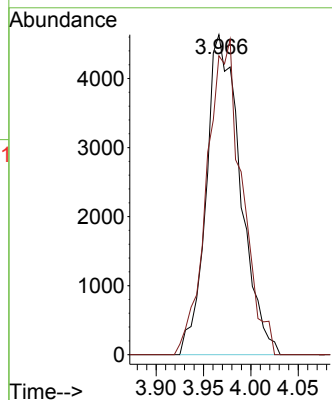
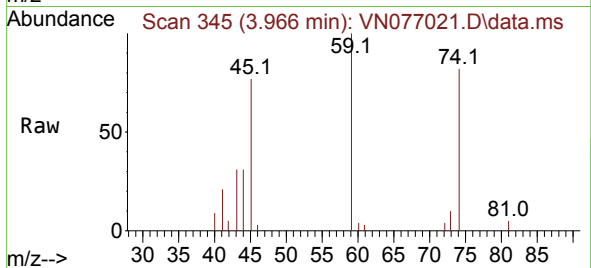
230315025-02-VOA

Tgt Ion: 74 Resp: 11680

Ion Ratio Lower Upper

74 100

45 99.2 21.4 193.0



#13

Acrolein

Concen: 0.299 ug/l

RT: 4.184 min Scan# 382

Delta R.T. -0.006 min

Lab File: VN077021.D

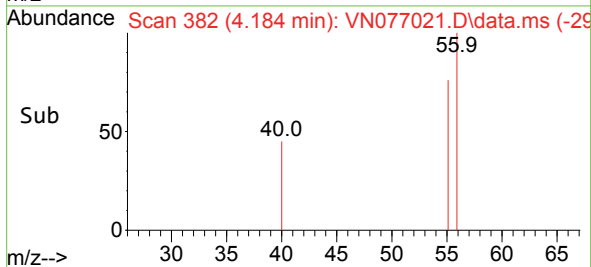
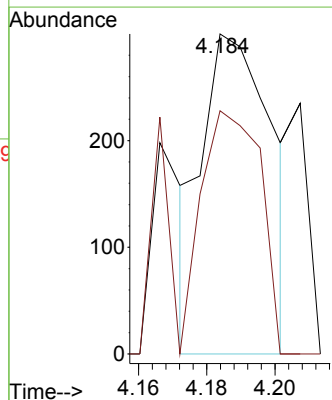
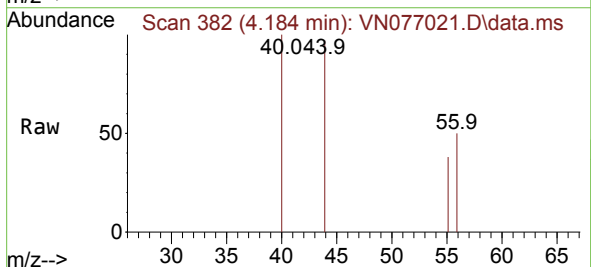
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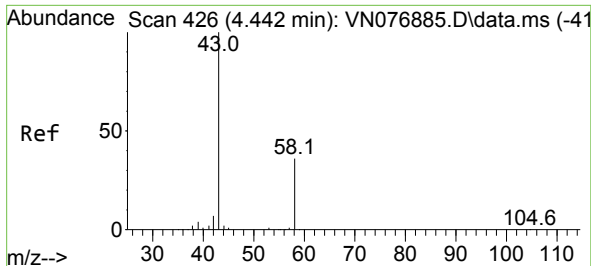
Tgt Ion: 56 Resp: 421

Ion Ratio Lower Upper

56 100

55 65.8 55.0 82.4

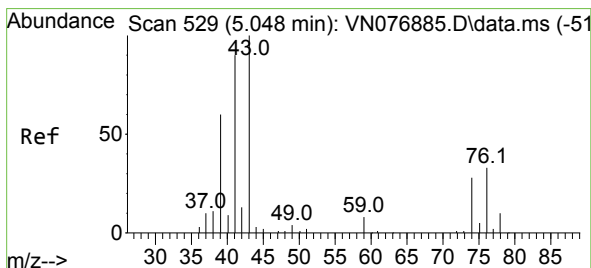
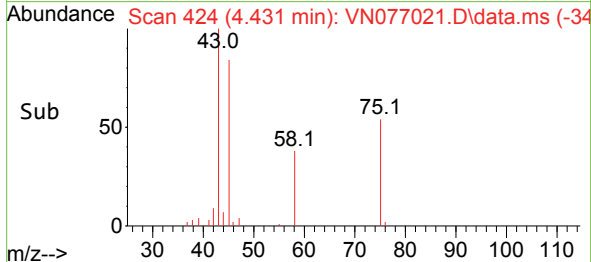
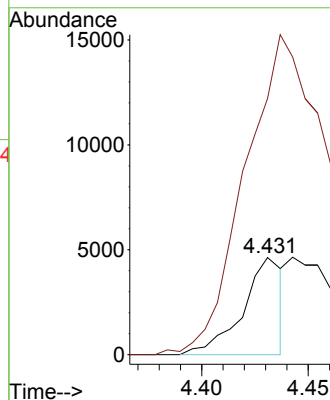
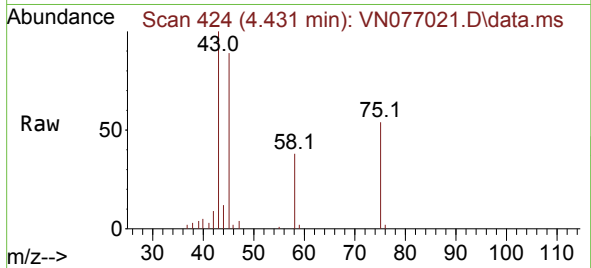




#15
Acetone
Concen: 7.049 ug/l
RT: 4.431 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

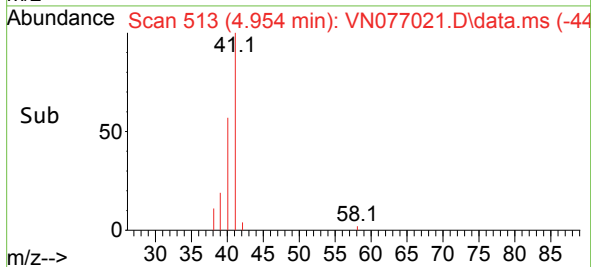
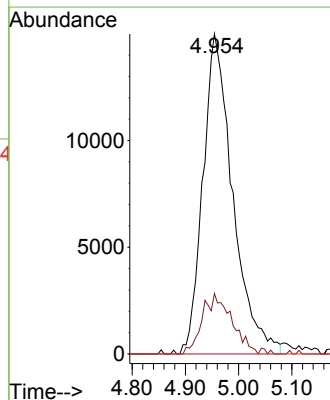
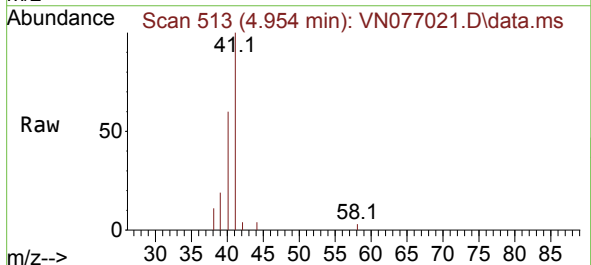
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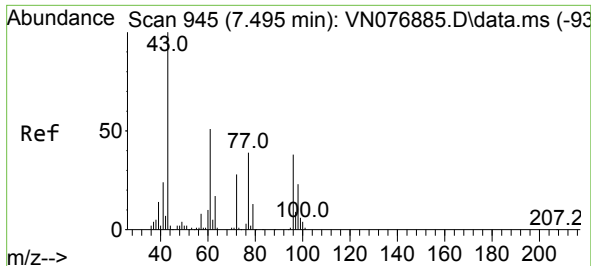
Tgt Ion: 58 Resp: 6013
Ion Ratio Lower Upper
58 100
43 260.4 255.4 383.0



#17
Allyl chloride
Concen: 6.716 ug/l
RT: 4.954 min Scan# 513
Delta R.T. -0.083 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

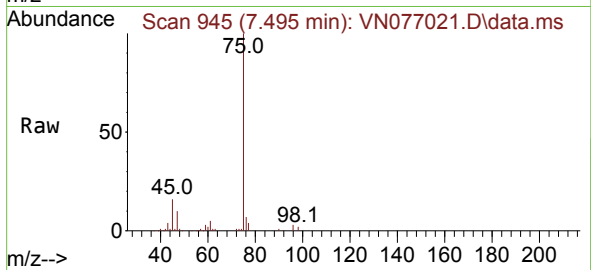
Tgt Ion: 41 Resp: 58270
Ion Ratio Lower Upper
41 100
39 18.8 34.8 104.3#
76 0.0 17.5 52.5#



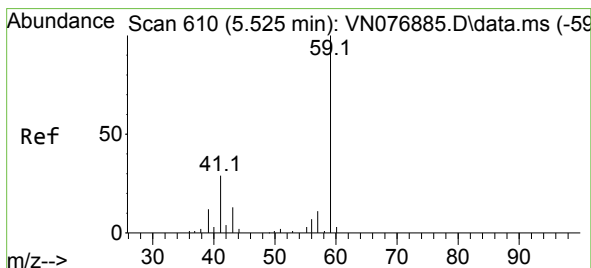
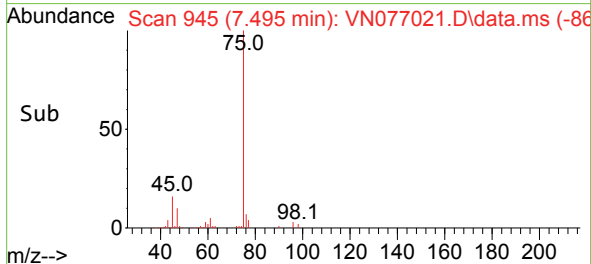
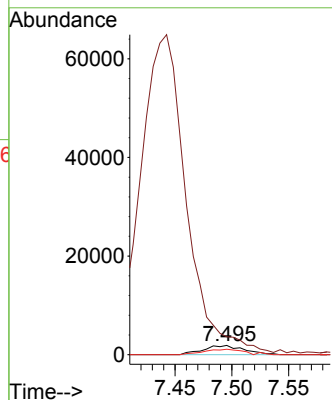


#22
 cis-1,2-Dichloroethene
 Concen: 0.667 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077021.D
 Acq: 16 Mar 2023 15:07

Instrument :
 MSVOA_N
 ClientSampleId :
 230315025-02-VOA

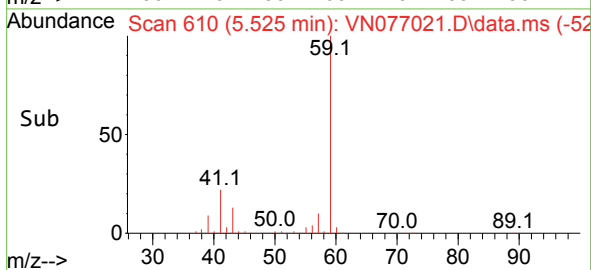
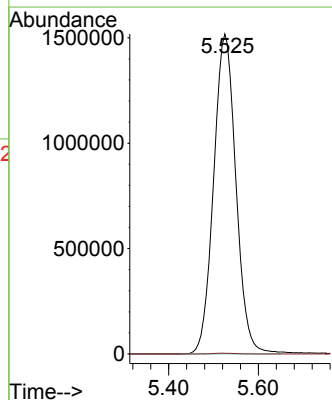
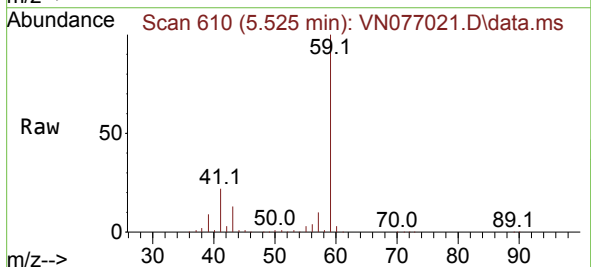


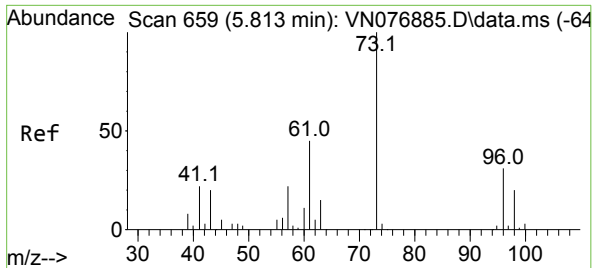
Tgt Ion: 96 Resp: 4662
 Ion Ratio Lower Upper
 96 100
 61 3930.8 121.0 181.4#
 98 54.3 50.1 75.1



#23
 tert-Butyl Alcohol
 Concen: 5761.480 ug/l
 RT: 5.525 min Scan# 610
 Delta R.T. -0.006 min
 Lab File: VN077021.D
 Acq: 16 Mar 2023 15:07

Tgt Ion: 59 Resp: 5244400
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.2 0.2#

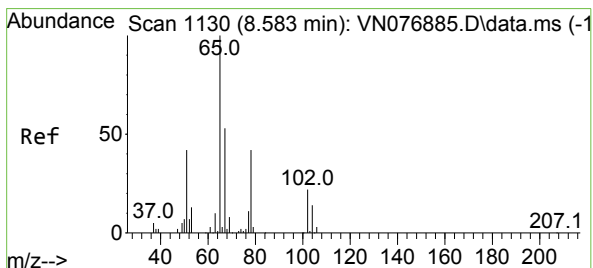
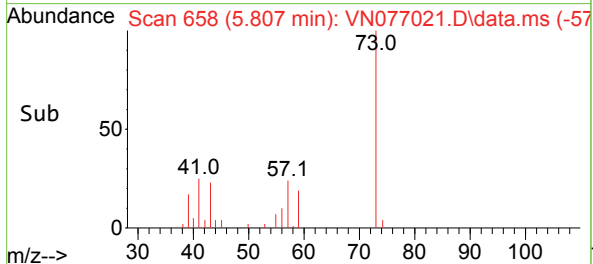
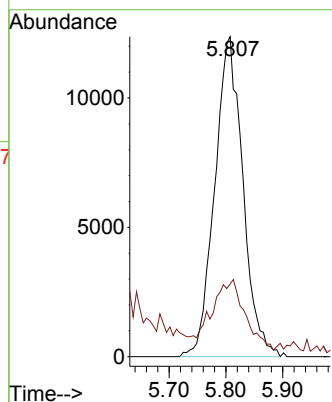
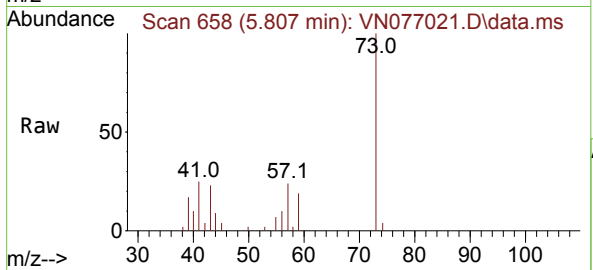




#24
Methyl tert-Butyl Ether
Concen: 2.256 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

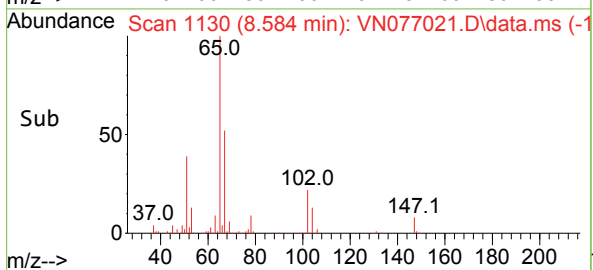
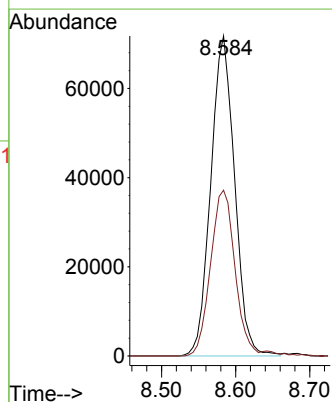
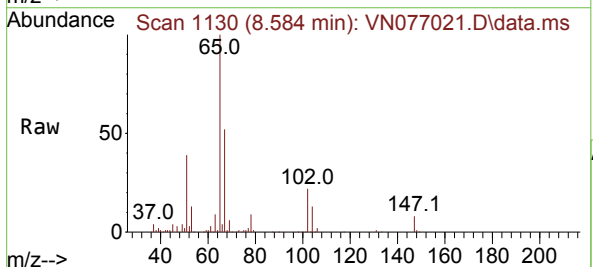
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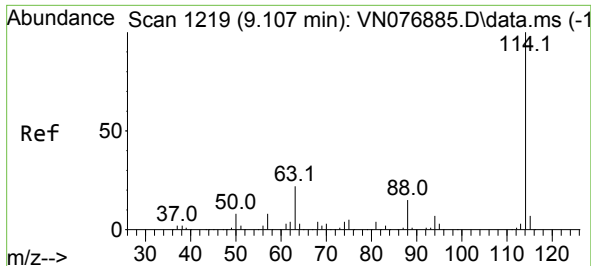
Tgt Ion: 73 Resp: 42542
Ion Ratio Lower Upper
73 100
43 3.9 17.8 26.6#



#27
1,2-Dichloroethane-d4
Concen: 33.059 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion: 65 Resp: 160435
Ion Ratio Lower Upper
65 100
67 52.9 40.9 61.3





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077021.D

Acq: 16 Mar 2023 15:07

Instrument :

MSVOA_N

ClientSampleId :

230315025-02-VOA

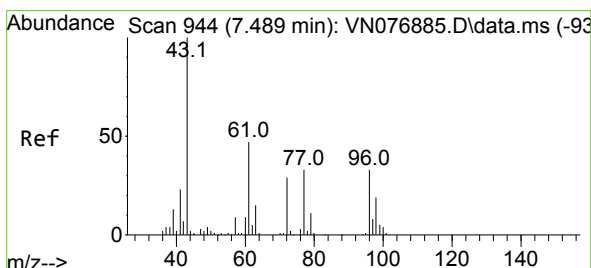
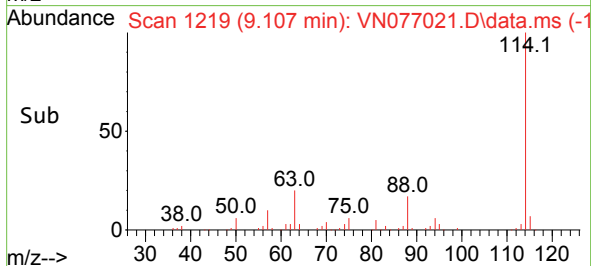
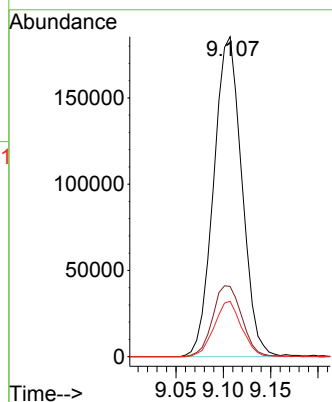
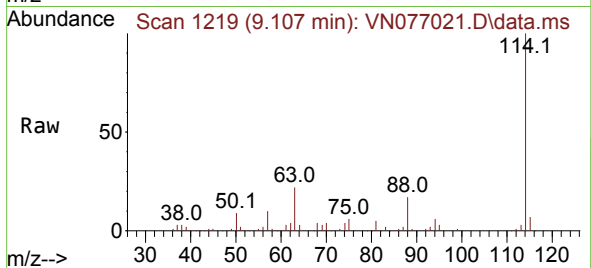
Tgt Ion:114 Resp: 383163

Ion Ratio Lower Upper

114 100

63 23.1 17.0 25.4

88 16.9 11.6 17.4



#30

2-Butanone

Concen: 47.413 ug/l

RT: 7.437 min Scan# 935

Delta R.T. -0.052 min

Lab File: VN077021.D

Acq: 16 Mar 2023 15:07

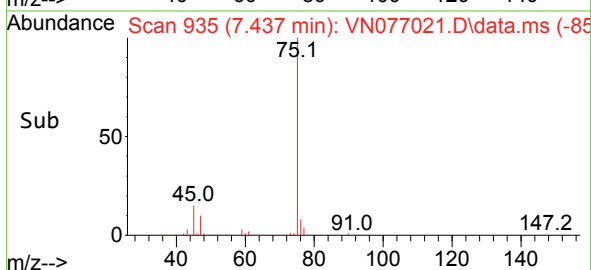
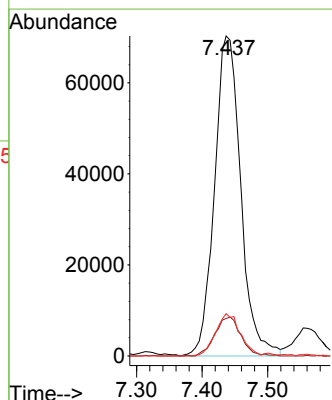
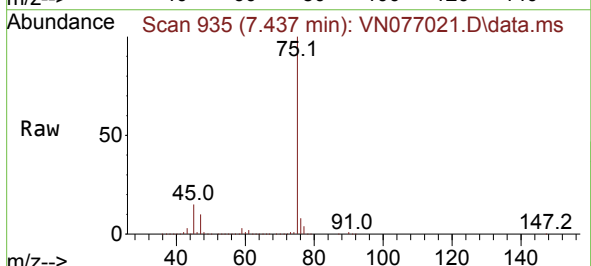
Tgt Ion: 43 Resp: 195223

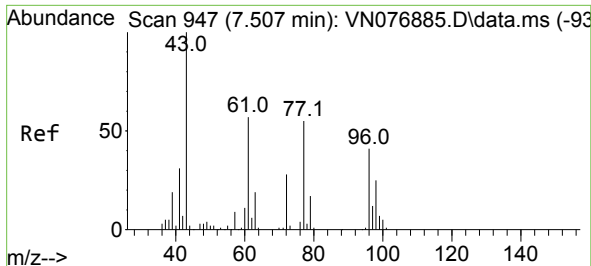
Ion Ratio Lower Upper

43 100

57 11.8 6.1 9.1#

72 12.4 20.2 30.4#

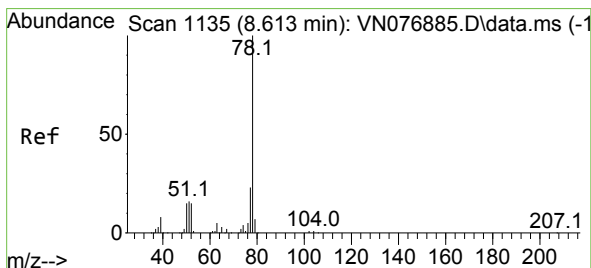
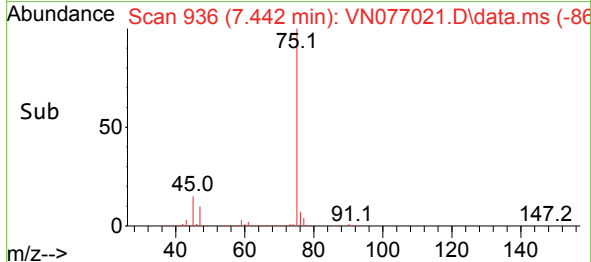
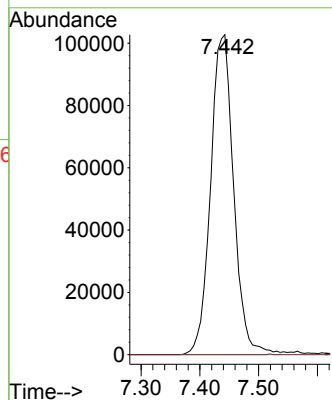
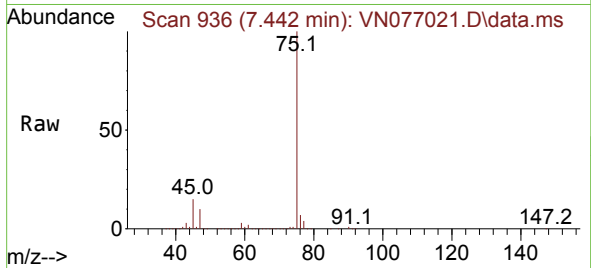




#31
2,2-Dichloropropane
Concen: 31.272 ug/l
RT: 7.442 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

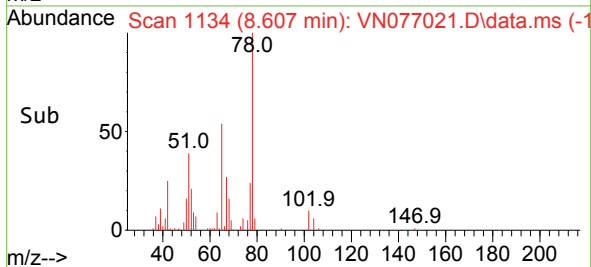
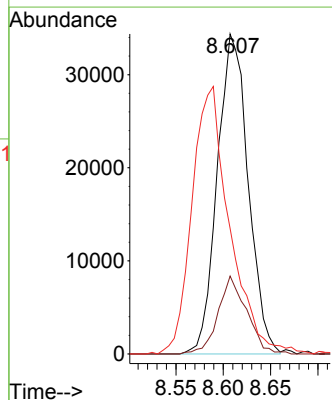
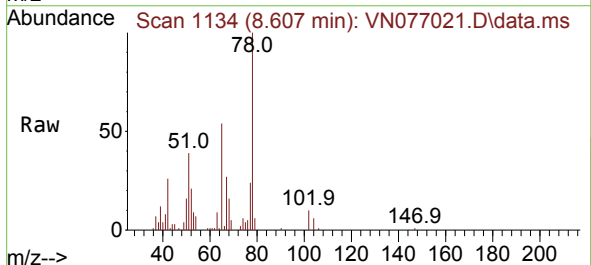
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

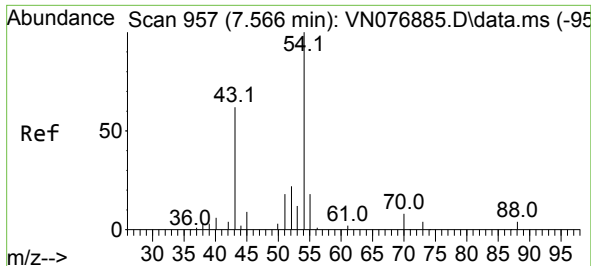
Tgt Ion: 77 Resp: 279619
Ion Ratio Lower Upper
77 100
97 0.0 7.2 10.8#



#34
Benzene
Concen: 2.820 ug/l
RT: 8.607 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion: 78 Resp: 78020
Ion Ratio Lower Upper
78 100
77 24.4 17.4 26.2
51 36.6 13.8 20.6#

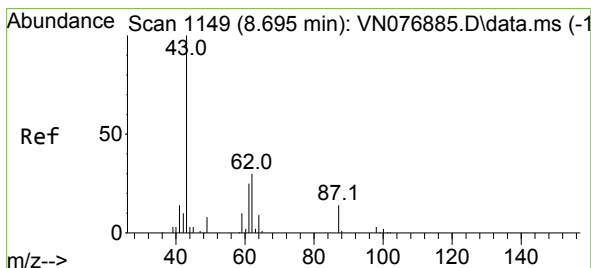
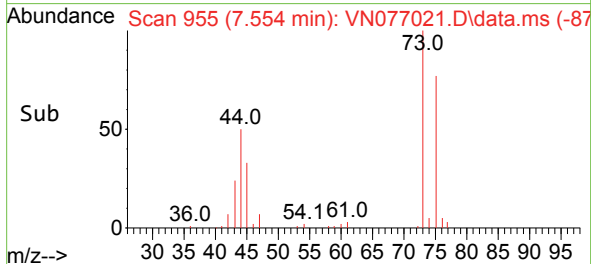
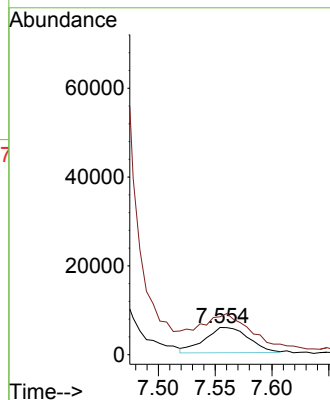
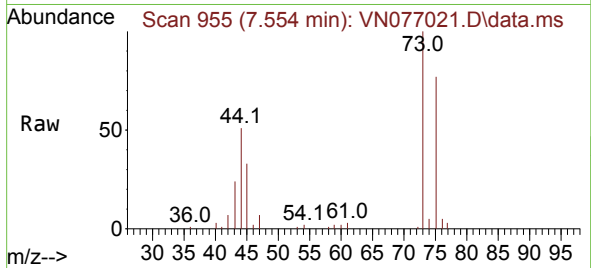




#43
Ethyl Acetate
Concen: 1.855 ug/l
RT: 7.554 min Scan# 91
Delta R.T. -0.018 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

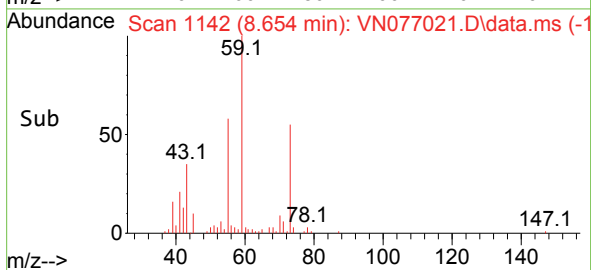
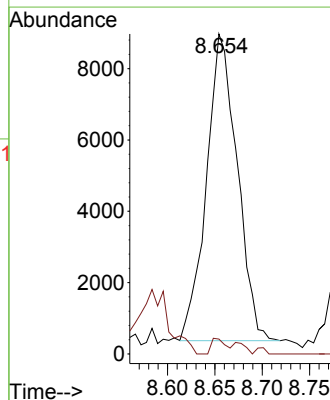
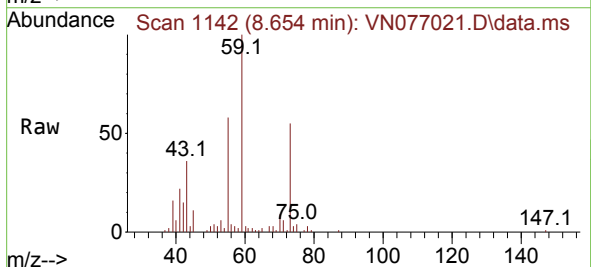
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

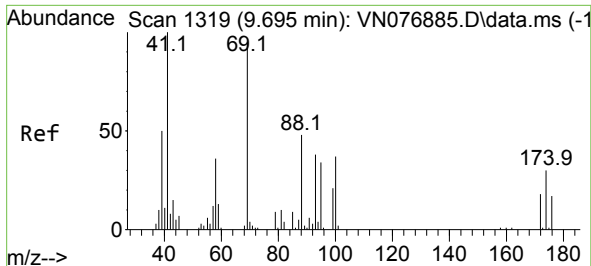
Tgt Ion: 43 Resp: 15409
Ion Ratio Lower Upper
43 100
45 194.5 11.2 16.8#



#44
Isopropyl Acetate
Concen: 1.443 ug/l
RT: 8.654 min Scan# 1142
Delta R.T. -0.041 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion: 43 Resp: 19432
Ion Ratio Lower Upper
43 100
61 2.3 19.5 29.3#

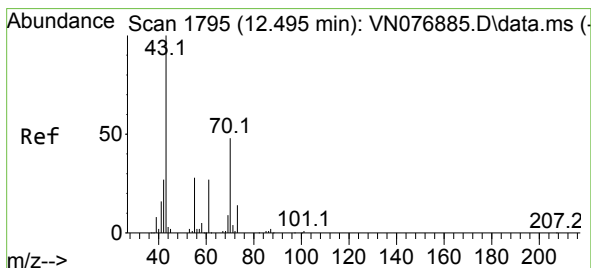
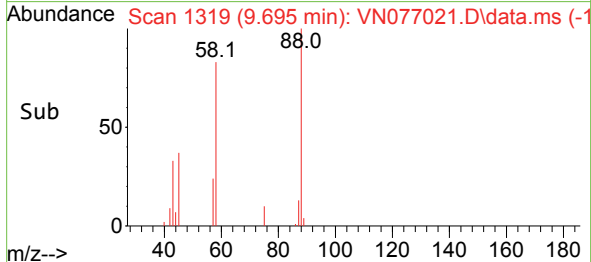
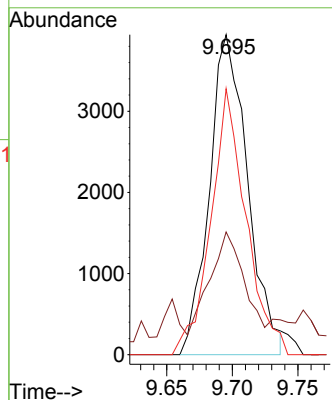
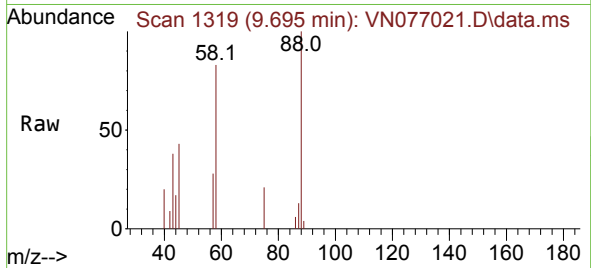




#45
1,4-Dioxane
Concen: 70.634 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

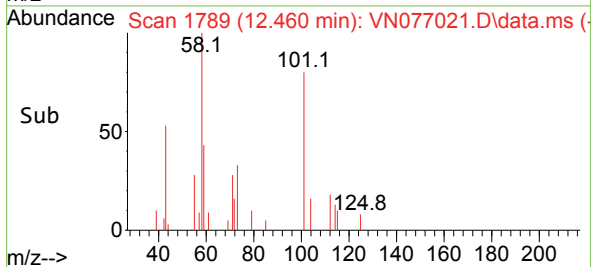
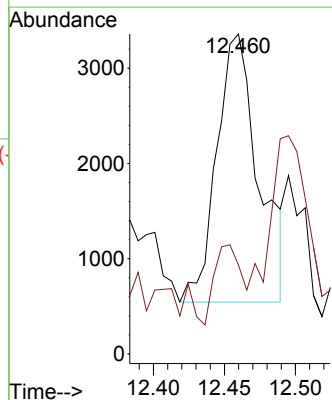
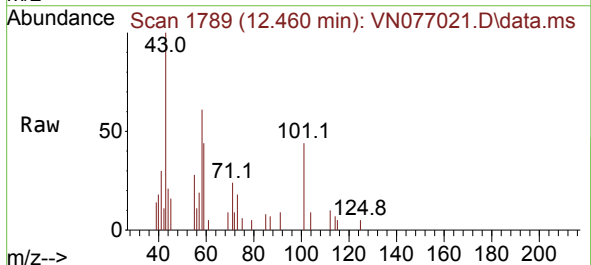
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

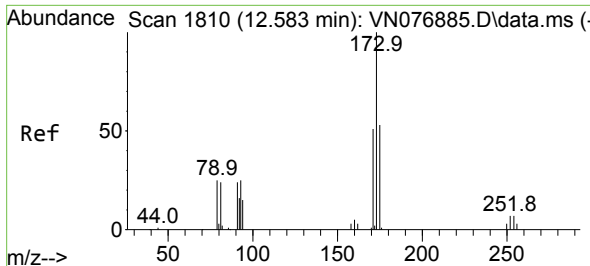
Tgt Ion: 88 Resp: 8003
Ion Ratio Lower Upper
88 100
43 38.8 26.0 39.0
58 76.3 54.3 81.5



#47
n-amy1 Acetate
Concen: 0.526 ug/l
RT: 12.460 min Scan# 1789
Delta R.T. -0.035 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion: 43 Resp: 5767
Ion Ratio Lower Upper
43 100
55 19.4 18.3 27.5

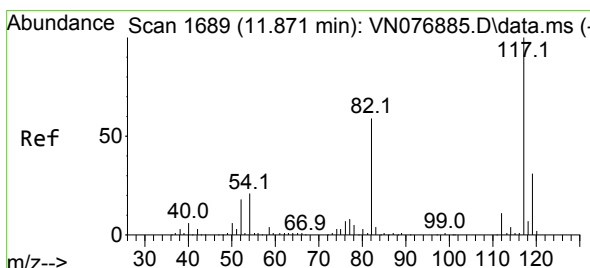
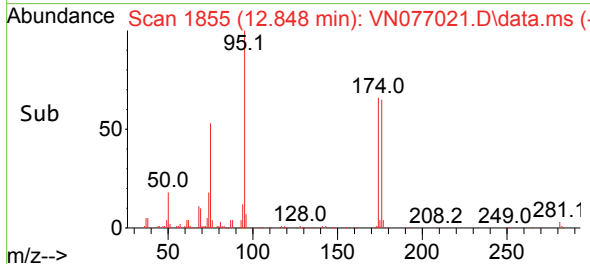
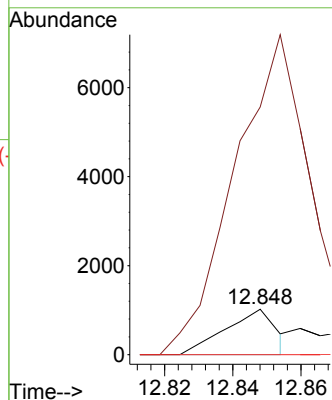
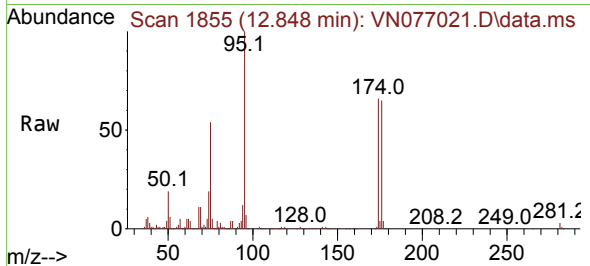




#56
Bromoform
Concen: 0.234 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.265 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

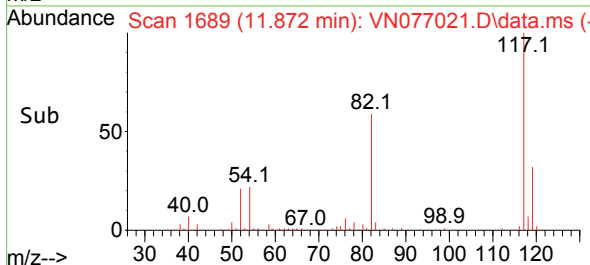
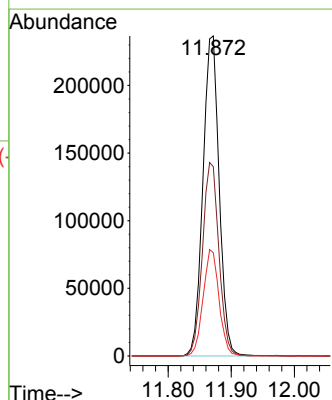
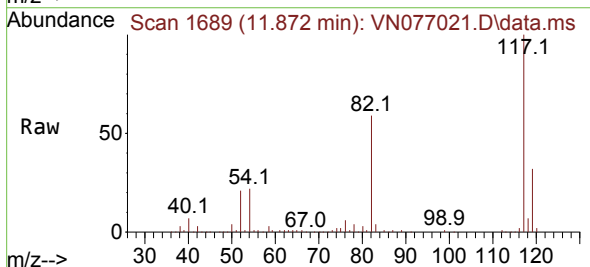
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

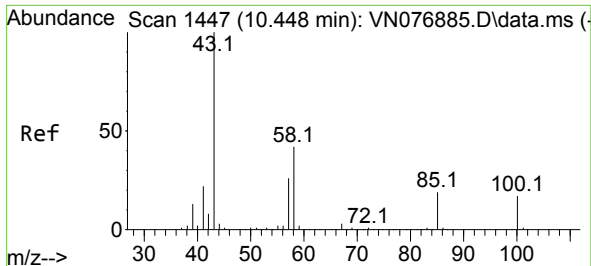
Tgt Ion:173 Resp: 1058
Ion Ratio Lower Upper
173 100
175 1047.8 37.8 56.6#
254 0.0 7.3 10.9#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion:117 Resp: 423180
Ion Ratio Lower Upper
117 100
82 61.2 45.4 68.0
119 32.6 26.8 40.2

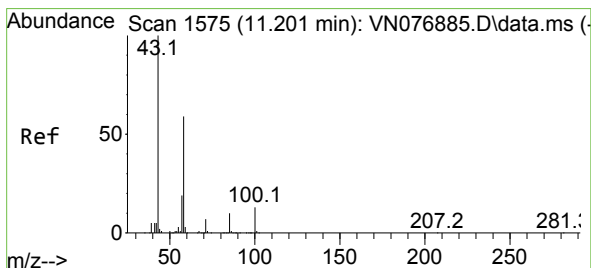
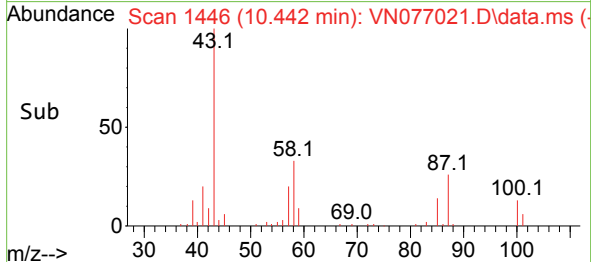
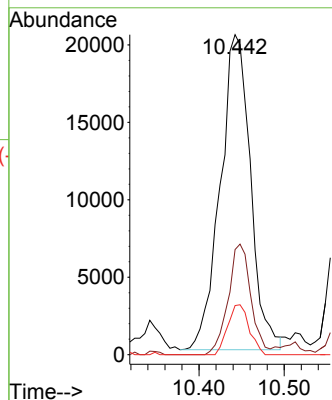
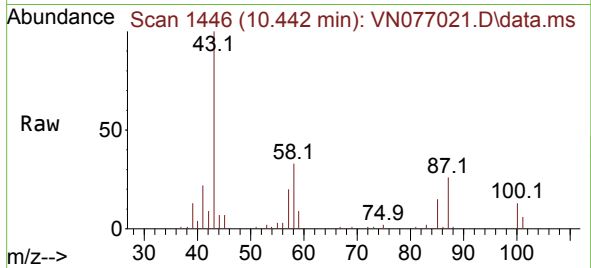




#58
4-Methyl-2-Pentanone
Concen: 5.862 ug/l
RT: 10.442 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

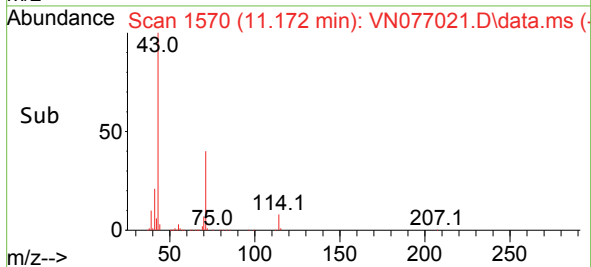
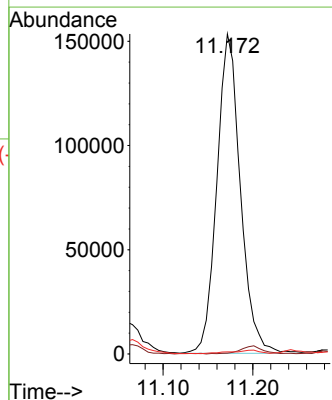
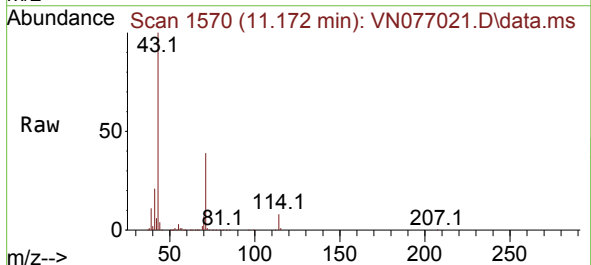
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

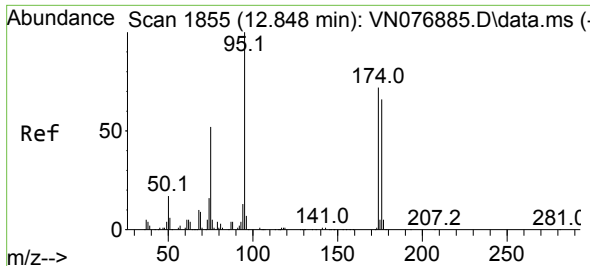
Tgt Ion: 43 Resp: 50115
Ion Ratio Lower Upper
43 100
58 26.4 28.6 42.8#
85 11.2 11.8 17.8#



#59
2-Hexanone
Concen: 45.872 ug/l
RT: 11.172 min Scan# 1570
Delta R.T. -0.023 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion: 43 Resp: 278575
Ion Ratio Lower Upper
43 100
58 0.0 40.6 60.8#
57 0.6 13.1 19.7#

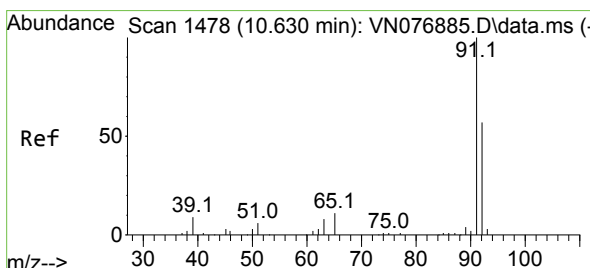
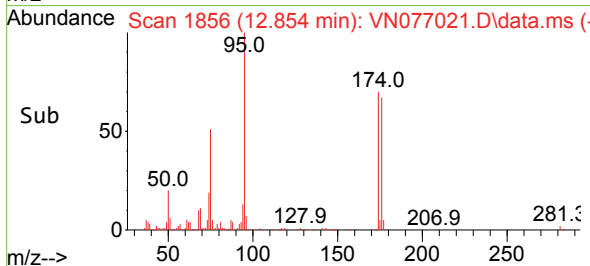
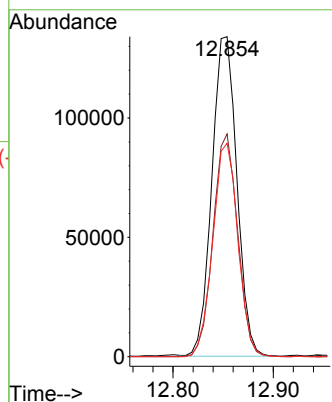
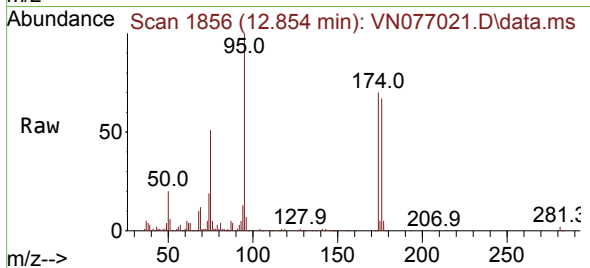




#60
4-Bromofluorobenzene
Concen: 29.009 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

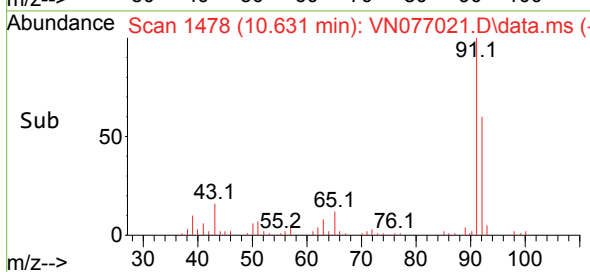
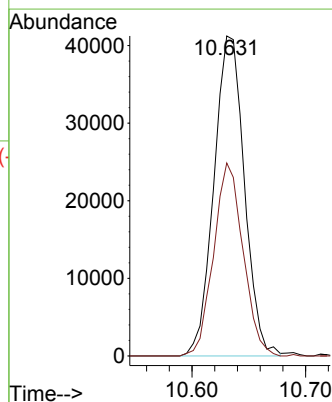
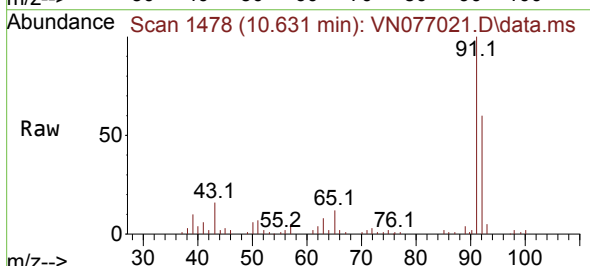
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

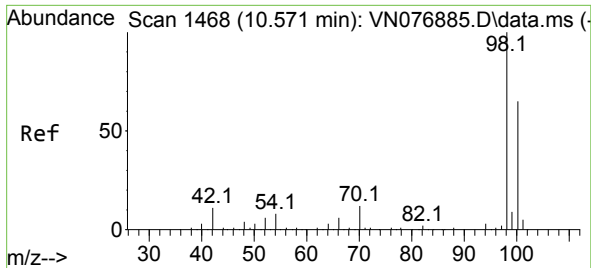
Tgt Ion: 95 Resp: 232337
Ion Ratio Lower Upper
95 100
174 68.5 64.2 96.4
176 66.9 61.4 92.0



#62
Toluene
Concen: 2.636 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.001 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion: 91 Resp: 76858
Ion Ratio Lower Upper
91 100
92 58.2 46.3 69.5

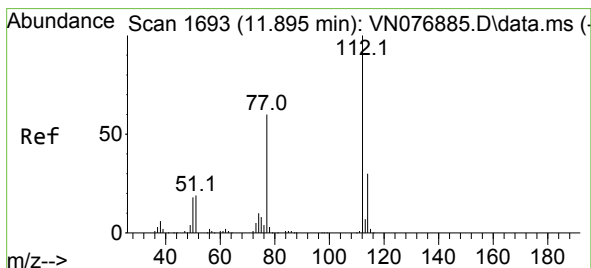
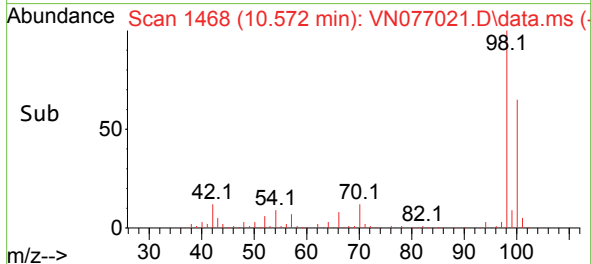
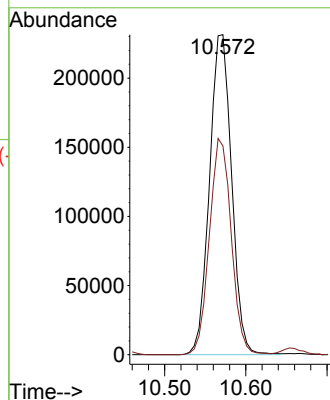
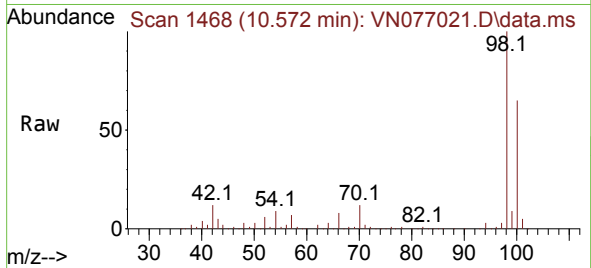




#63
Toluene-d8
Concen: 29.452 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

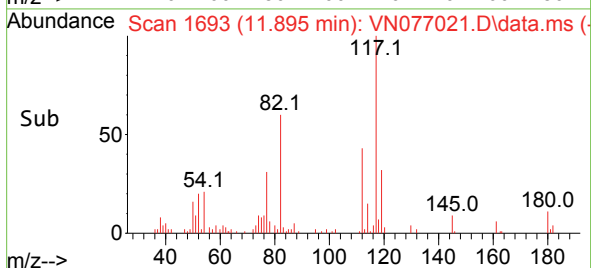
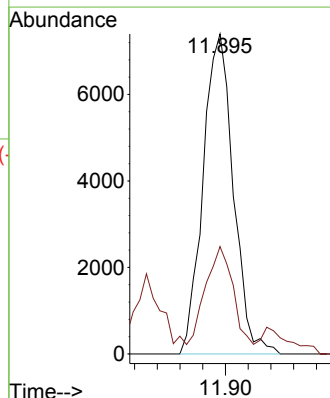
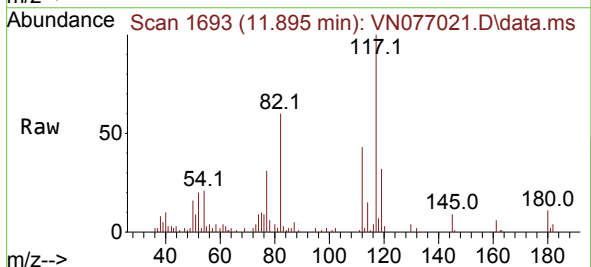
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

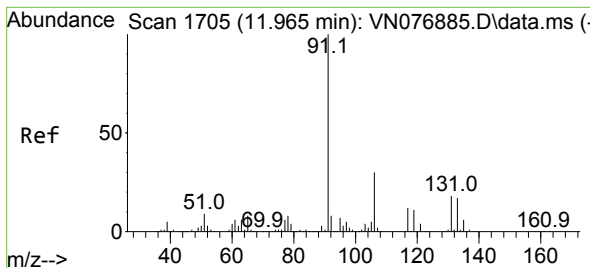
Tgt Ion: 98 Resp: 438369
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6



#64
Chlorobenzene
Concen: 0.798 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion:112 Resp: 13704
Ion Ratio Lower Upper
112 100
114 28.5 24.5 36.7





#66

Ethyl Benzene

Concen: 0.443 ug/l

RT: 11.966 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VN077021.D

Acq: 16 Mar 2023 15:07

Instrument :

MSVOA_N

ClientSampleId :

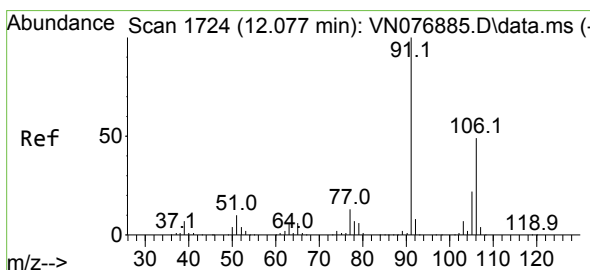
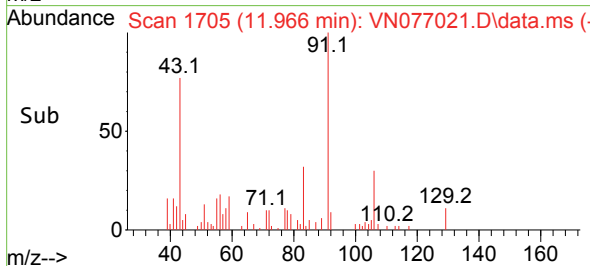
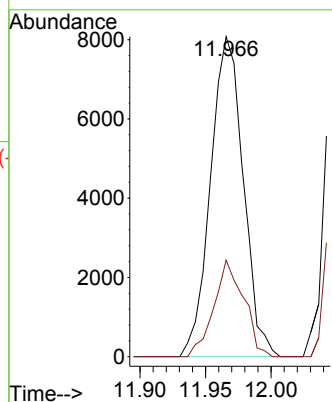
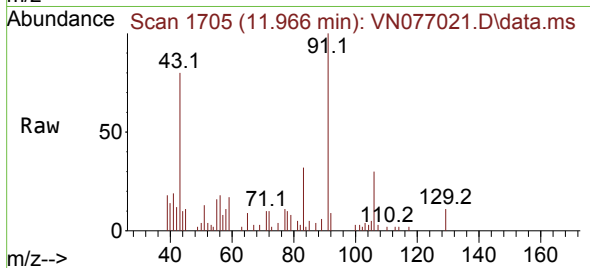
230315025-02-VOA

Tgt Ion: 91 Resp: 14025

Ion Ratio Lower Upper

91 100

106 30.2 23.8 35.8



#67

m/p-Xylenes

Concen: 6.906 ug/l

RT: 12.072 min Scan# 1723

Delta R.T. 0.001 min

Lab File: VN077021.D

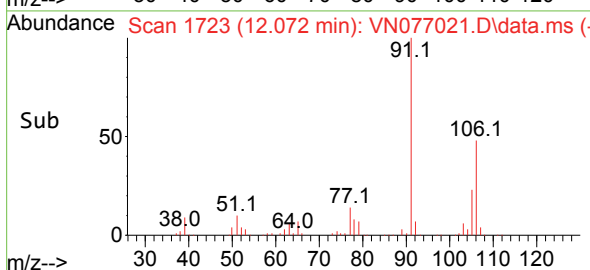
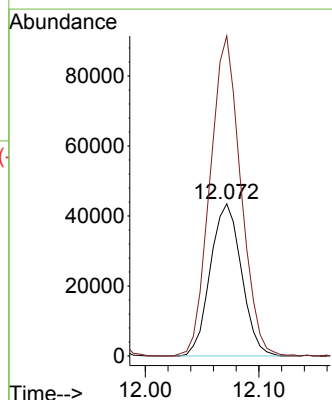
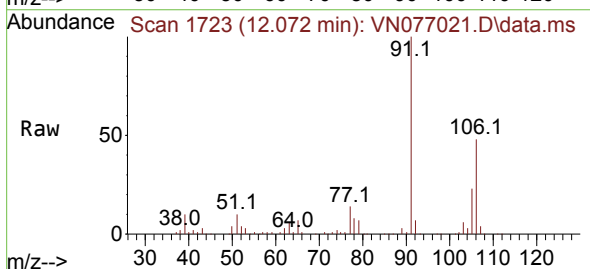
Acq: 16 Mar 2023 15:07

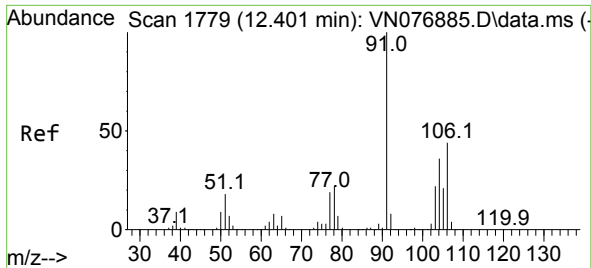
Tgt Ion: 106 Resp: 82817

Ion Ratio Lower Upper

106 100

91 207.2 157.4 236.2

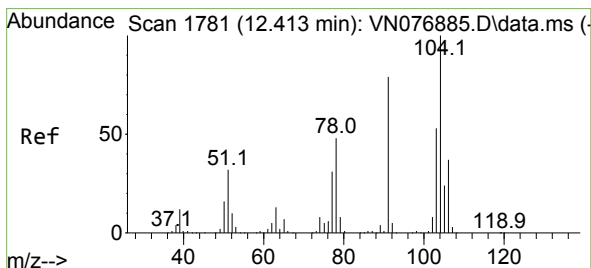
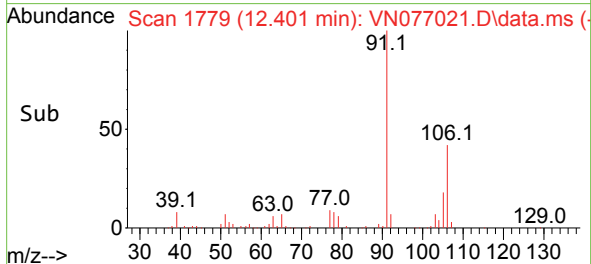
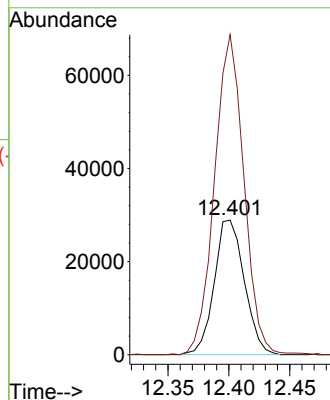
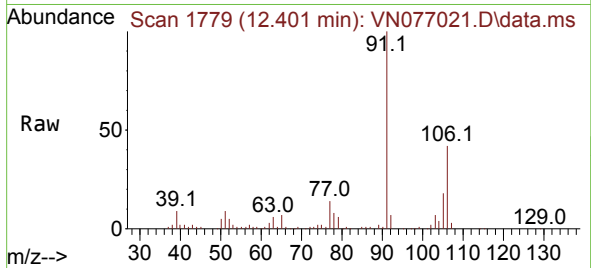




#68
o-Xylene
Concen: 4.242 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

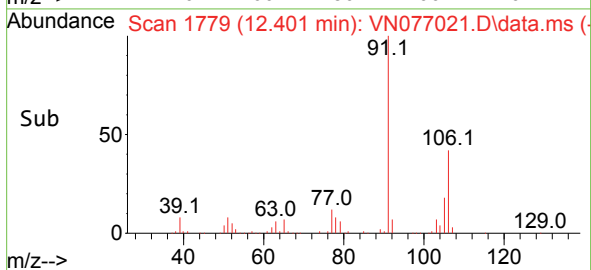
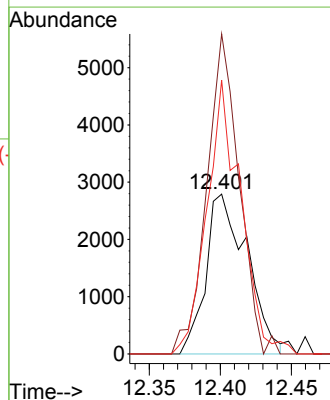
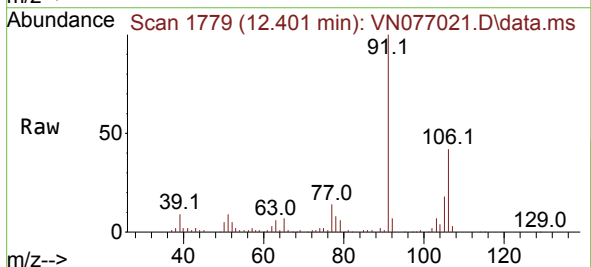
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

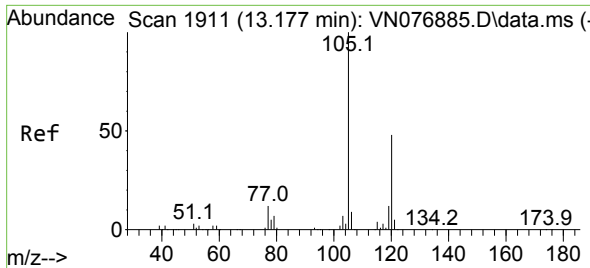
Tgt Ion:106 Resp: 49669
Ion Ratio Lower Upper
106 100
91 231.9 107.2 321.6



#69
Styrene
Concen: 0.296 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.012 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion:104 Resp: 5618
Ion Ratio Lower Upper
104 100
78 155.6 39.6 59.4#
103 139.1 43.9 65.9#

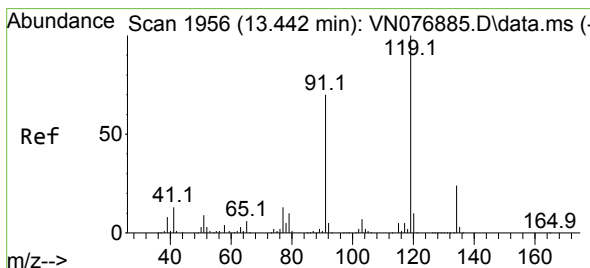
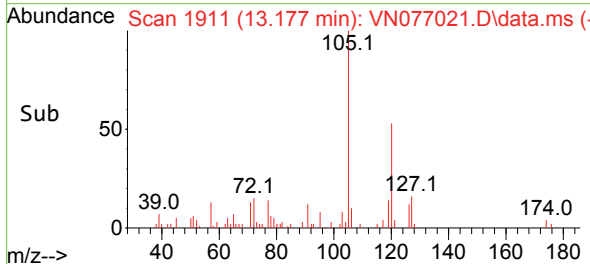
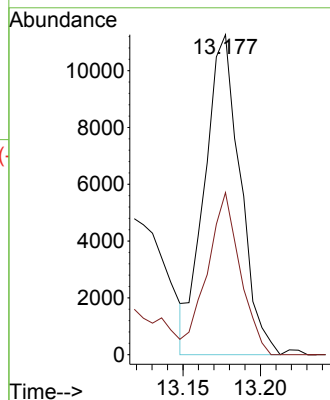
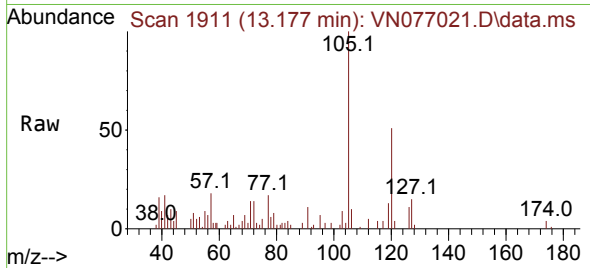




#76
 1,3,5-Trimethylbenzene
 Concen: 0.682 ug/l
 RT: 13.177 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VN077021.D
 Acq: 16 Mar 2023 15:07

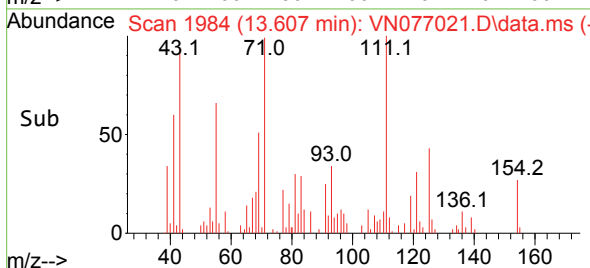
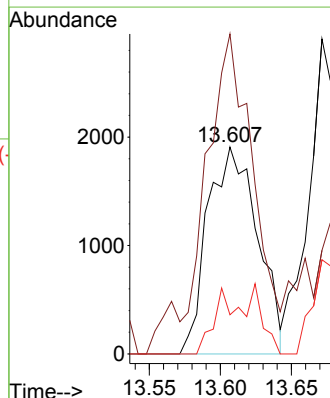
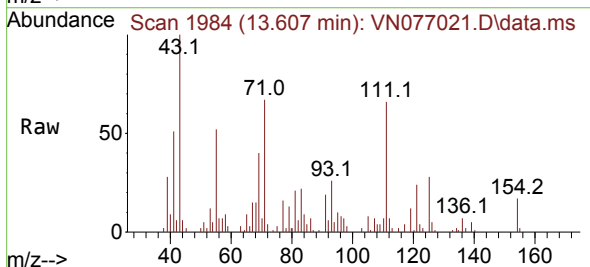
Instrument :
 MSVOA_N
 ClientSampleId :
 230315025-02-VOA

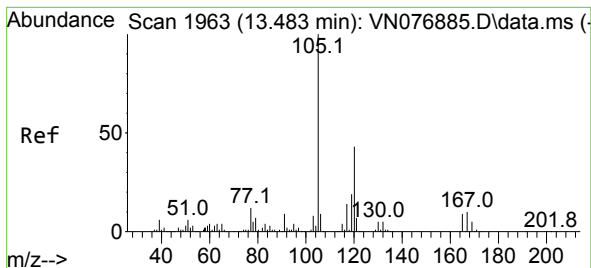
Tgt Ion:105 Resp: 17990
 Ion Ratio Lower Upper
 105 100
 120 46.9 0.0 103.2



#79
 tert-butylbenzene
 Concen: 0.212 ug/l
 RT: 13.607 min Scan# 1984
 Delta R.T. 0.165 min
 Lab File: VN077021.D
 Acq: 16 Mar 2023 15:07

Tgt Ion:119 Resp: 4672
 Ion Ratio Lower Upper
 119 100
 91 127.5 0.0 129.6
 134 16.4 0.0 47.8





#80

1,2,4-Trimethylbenzene

Concen: 2.351 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VN077021.D

Acq: 16 Mar 2023 15:07

Instrument :

MSVOA_N

ClientSampleId :

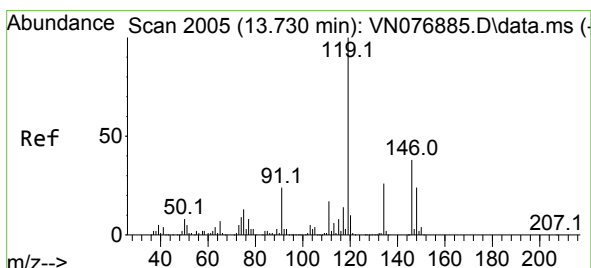
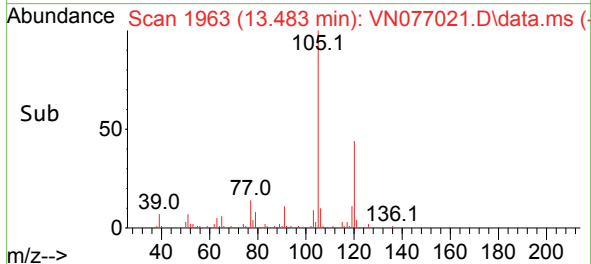
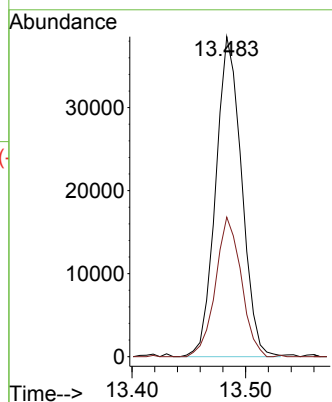
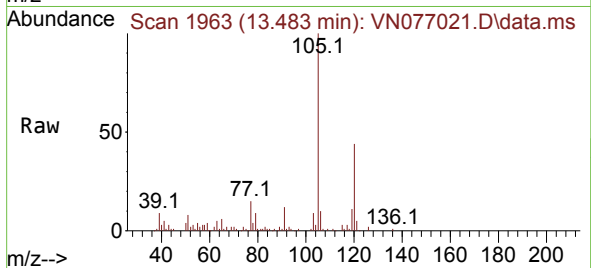
230315025-02-VOA

Tgt Ion:105 Resp: 60923

Ion Ratio Lower Upper

105 100

120 43.4 0.0 93.2



#82

p-Isopropyltoluene

Concen: 1.780 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.006 min

Lab File: VN077021.D

Acq: 16 Mar 2023 15:07

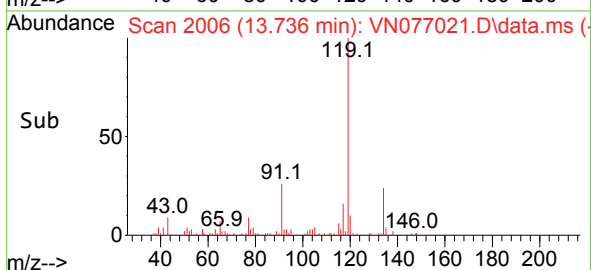
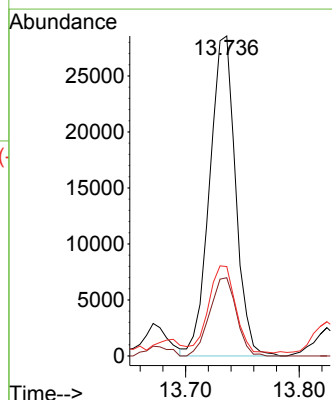
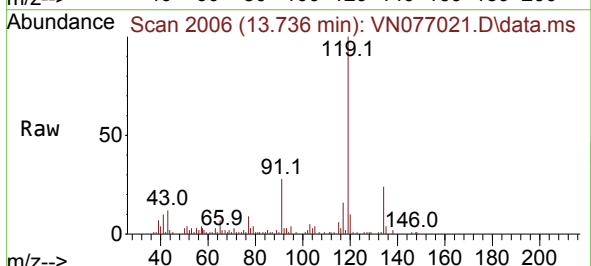
Tgt Ion:119 Resp: 45378

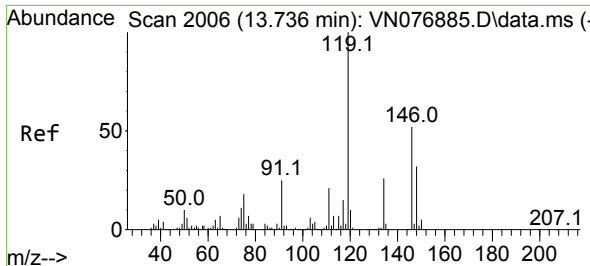
Ion Ratio Lower Upper

119 100

134 25.1 0.0 53.4

91 28.9 0.0 47.2

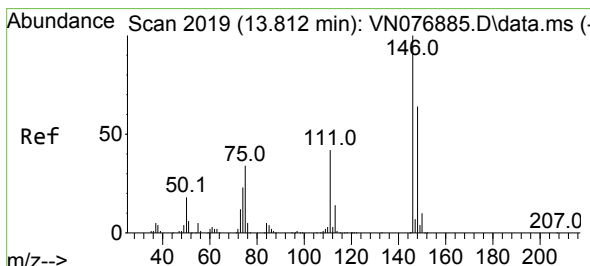
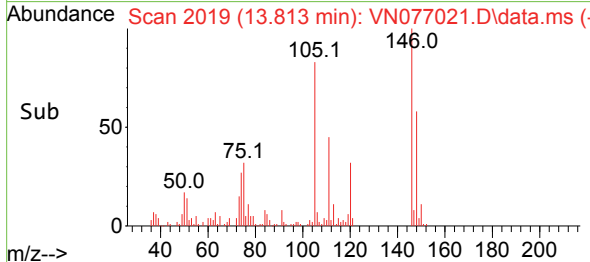
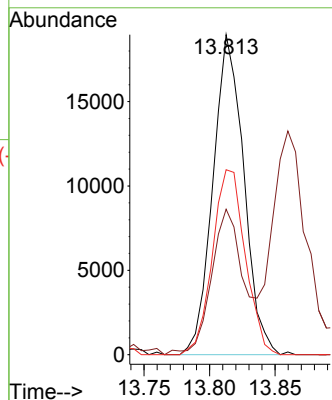
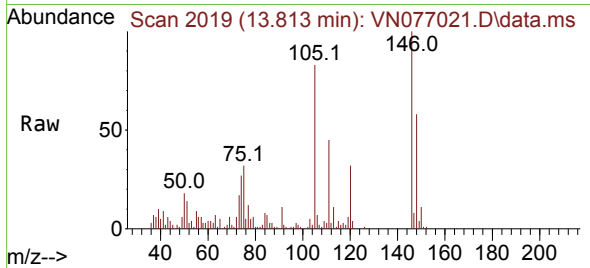




#83
 1,3-Dichlorobenzene
 Concen: 2.436 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. 0.077 min
 Lab File: VN077021.D
 Acq: 16 Mar 2023 15:07

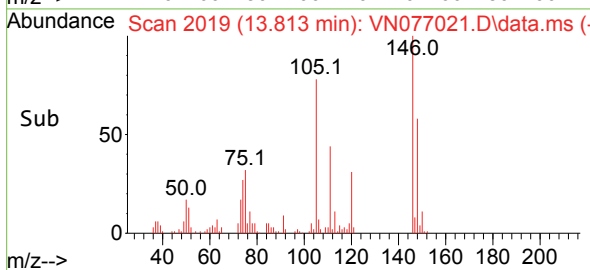
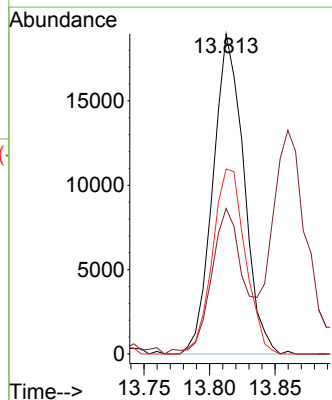
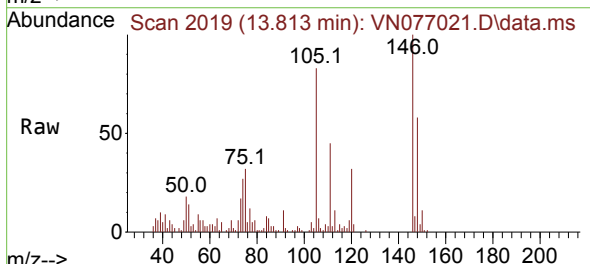
Instrument :
 MSVOA_N
 ClientSampleId :
 230315025-02-VOA

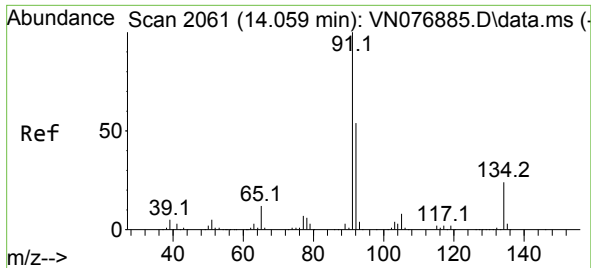
Tgt Ion:146 Resp: 30983
 Ion Ratio Lower Upper
 146 100
 111 45.5 20.3 60.8
 148 61.6 31.9 95.5



#84
 1,4-Dichlorobenzene
 Concen: 2.508 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077021.D
 Acq: 16 Mar 2023 15:07

Tgt Ion:146 Resp: 30983
 Ion Ratio Lower Upper
 146 100
 111 45.5 18.2 54.6
 148 61.6 31.1 93.2

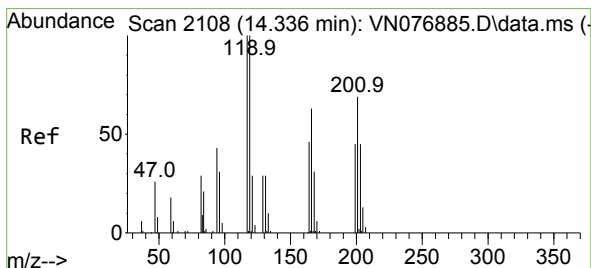
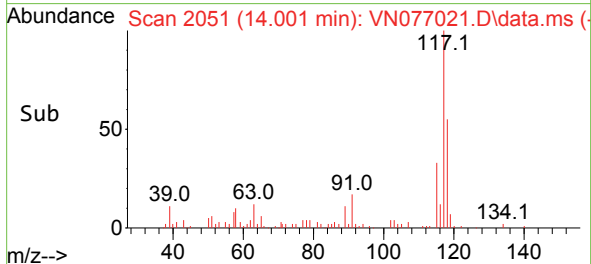
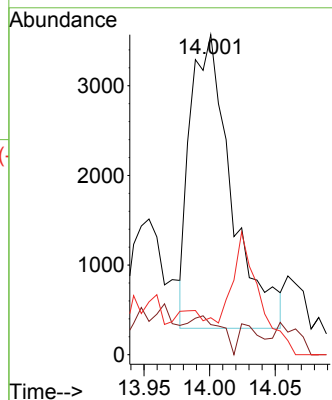
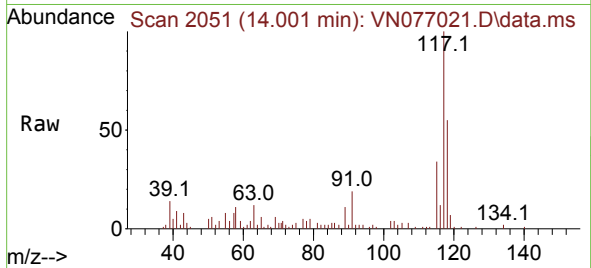




#85
n-Butylbenzene
Concen: 0.332 ug/l
RT: 14.001 min Scan# 2061
Delta R.T. -0.059 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

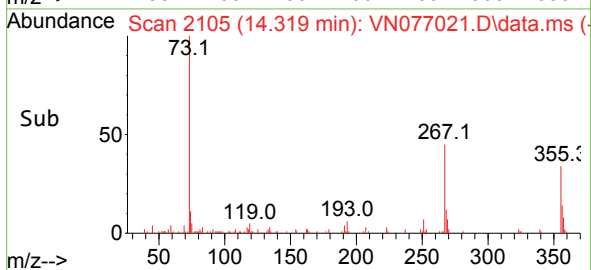
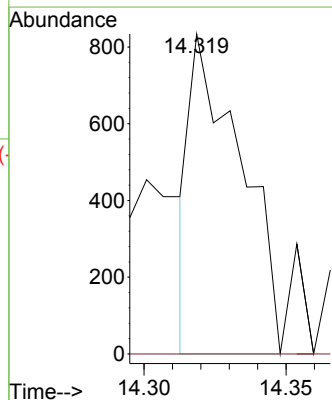
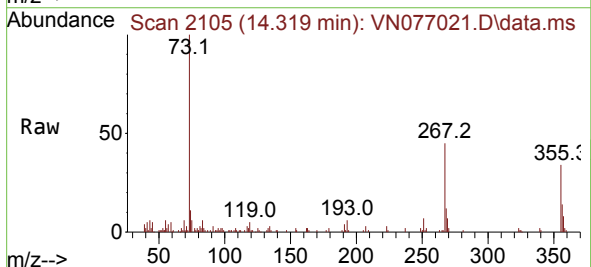
Instrument :
MSVOA_N
ClientSampleId :
230315025-02-VOA

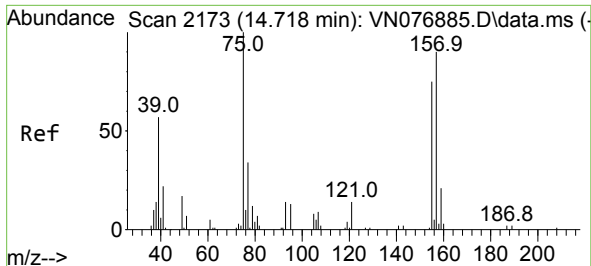
Tgt Ion: 91 Resp: 7175
Ion Ratio Lower Upper
91 100
92 9.1 0.0 103.2
134 14.7 0.0 50.0



#86
Hexachloroethane
Concen: 0.228 ug/l
RT: 14.319 min Scan# 2105
Delta R.T. -0.018 min
Lab File: VN077021.D
Acq: 16 Mar 2023 15:07

Tgt Ion: 117 Resp: 1038
Ion Ratio Lower Upper
117 100
201 0.0 32.2 96.6#





#88

1,2-Dibromo-3-Chloropropane

Concen: 0.387 ug/l

RT: 14.724 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN077021.D

Acq: 16 Mar 2023 15:07

Instrument :

MSVOA_N

ClientSampleId :

230315025-02-VOA

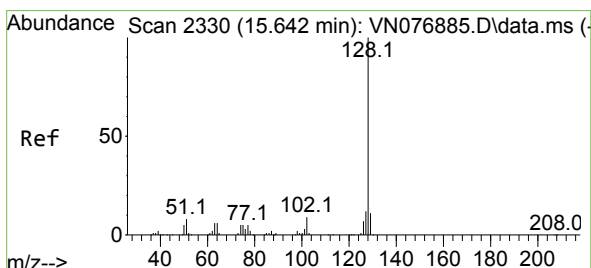
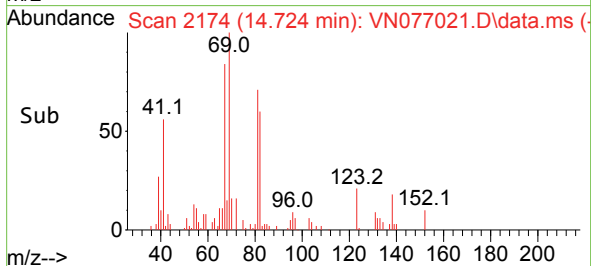
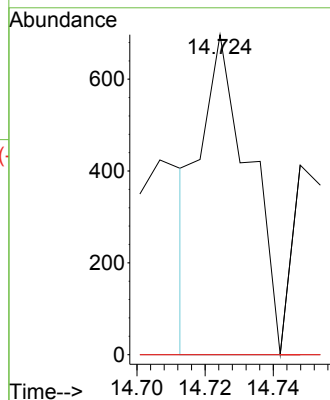
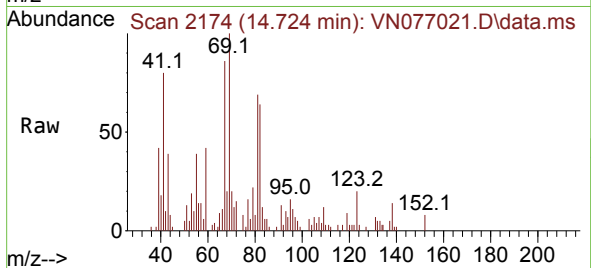
Tgt Ion: 75 Resp: 692

Ion Ratio Lower Upper

75 100

155 0.0 62.5 93.7#

157 0.0 77.5 116.3#



#91

Naphthalene

Concen: 0.508 ug/l

RT: 15.648 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN077021.D

Acq: 16 Mar 2023 15:07

Tgt Ion: 128 Resp: 10899

Ion Ratio Lower Upper

128 100

127 14.1 11.0 16.6

129 6.7 8.9 13.3#

