

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076553.D
 Acq On : 06 Feb 2023 19:48
 Operator : JC\MD
 Sample : 01437-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31962

Quant Time: Feb 07 04:51:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	644128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1038167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	904748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	384728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	348941	45.497	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.000%
35) Dibromofluoromethane	8.171	113	316187	49.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	10.571	98	1194128	48.921	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.840%
62) 4-Bromofluorobenzene	12.853	95	413291	48.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.700%

Target Compounds					Qvalue	
8) Diethyl Ether	3.989	74	4396	1.026	ug/l #	8
11) Tert butyl alcohol	5.541	59	37671	36.097	ug/l	95
16) Acetone	4.447	43	76610	25.028	ug/l	96
18) Methyl Acetate	5.059	43	9675	1.180	ug/l	94
20) Methylene Chloride	5.289	84	1705	0.220	ug/l #	73
22) Diisopropyl ether	6.688	45	123541	6.504	ug/l #	1
23) Vinyl Acetate	6.700	43	10507	0.858	ug/l #	65
25) 2-Butanone	7.494	43	186949	49.313	ug/l	100
29) Tetrahydrofuran	7.841	42	1597	0.662	ug/l #	63
31) Cyclohexane	8.253	56	24629	2.054	ug/l #	67
36) 1,1-Dichloropropene	8.235	75	46400	5.055	ug/l #	49
37) Ethyl Acetate	7.494	43	186949	25.532	ug/l #	66
38) Carbon Tetrachloride	8.230	117	64177	6.416	ug/l #	16
39) Methylcyclohexane	9.606	83	10692	0.960	ug/l	94
40) Benzene	8.612	78	1224198	43.805	ug/l	99
41) Methacrylonitrile	7.794	41	7687	1.966	ug/l #	42
42) 1,2-Dichloroethane	8.677	62	2261	0.243	ug/l #	72
48) Methyl methacrylate	9.659	41	4744	0.834	ug/l #	33
49) 1,4-Dioxane	9.718	88	1049	7.829	ug/l #	18
51) 4-Methyl-2-Pentanone	10.453	43	5452	0.764	ug/l	94
52) Toluene	10.635	92	666500	37.367	ug/l	100
59) 2-Hexanone	11.200	43	4062	0.783	ug/l	77
67) Ethyl Benzene	11.965	91	105716	3.210	ug/l	100
68) m/p-Xylenes	12.070	106	169483	13.269	ug/l	98
69) o-Xylene	12.400	106	67601	5.385	ug/l	99
70) Styrene	12.418	104	38491	1.928	ug/l #	83
71) Bromoform	12.853	173	2057	0.420	ug/l #	1
73) Isopropylbenzene	12.700	105	7792	0.254	ug/l	93
74) N-amyl acetate	12.453	43	9106	1.019	ug/l #	36
76) 1,2,3-Trichloropropane	12.853	75	203634	25.950	ug/l #	1
78) n-propylbenzene	13.041	91	14176	0.415	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	21823	0.839	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	203634	86.413	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.482	105	60096	2.330	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	1571	0.272	ug/l #	86
95) Naphthalene	15.641	128	91232	5.359	ug/l	98

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QLast Update : Tue Feb 07 01:44:01 2023
Response via : Initial Calibration

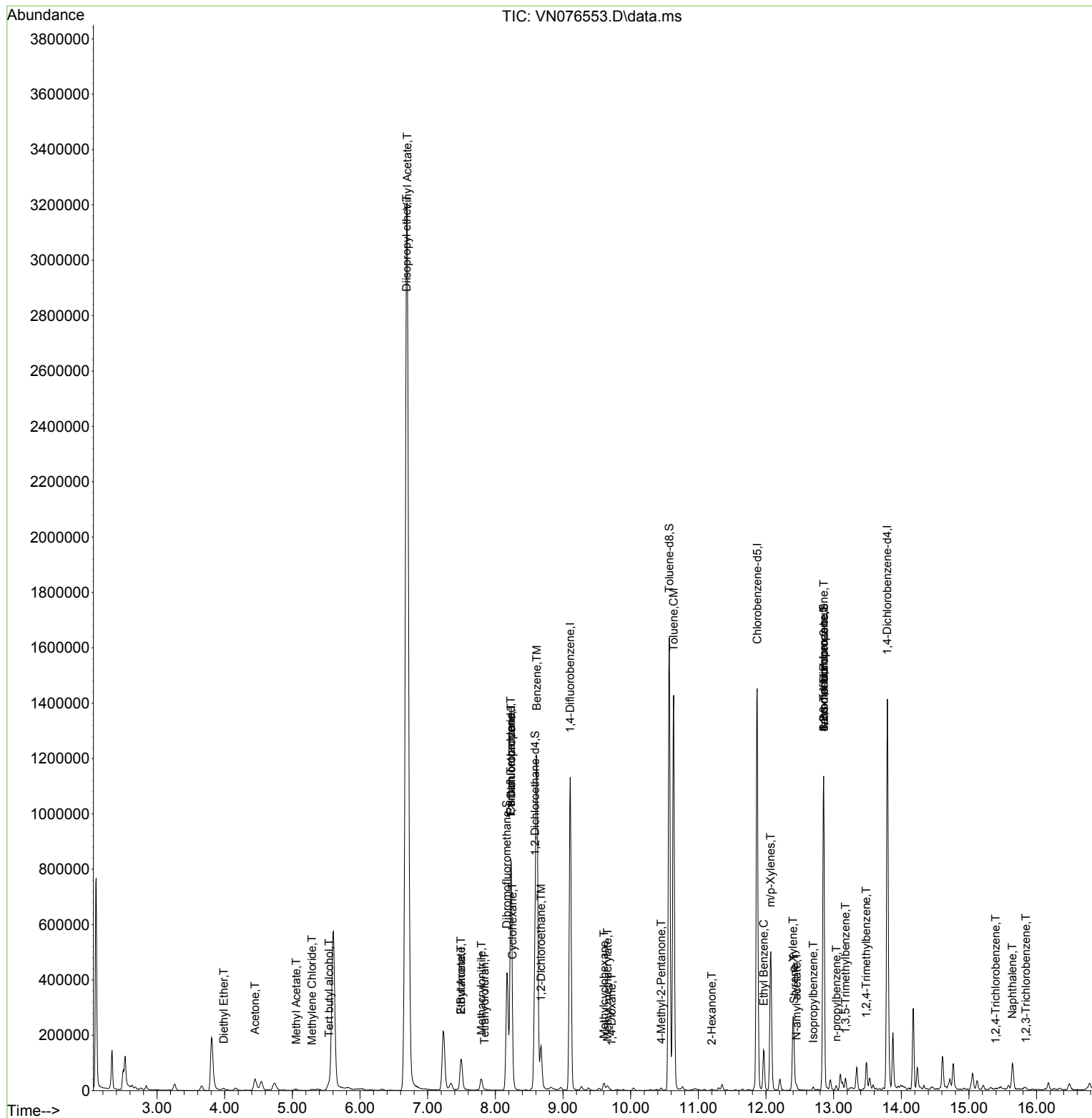
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.841	180	1513	0.272	ug/l #	24

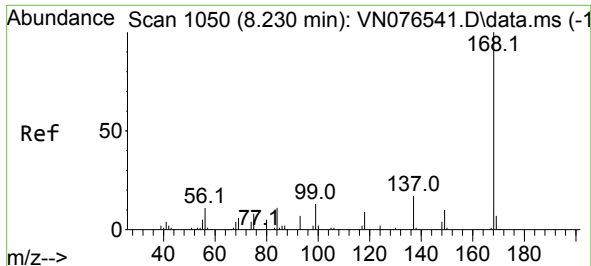
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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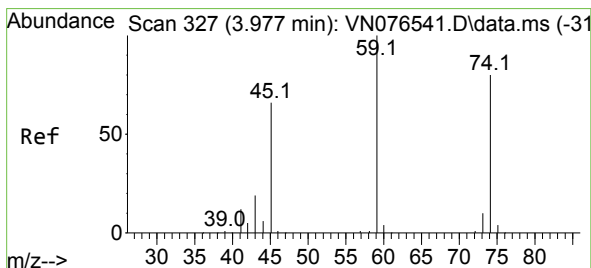
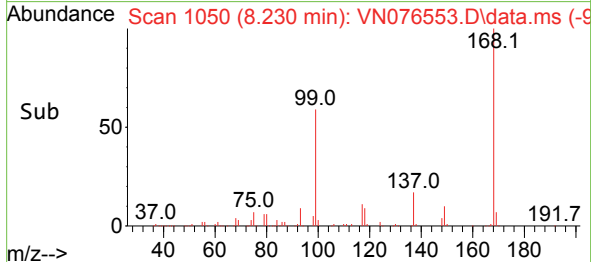
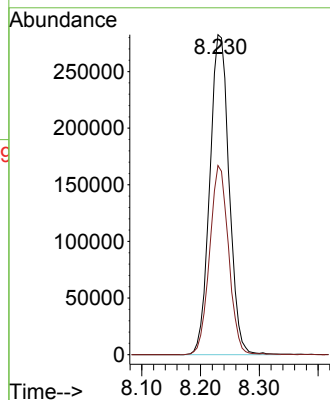
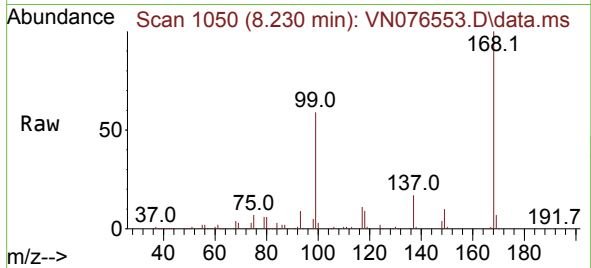




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

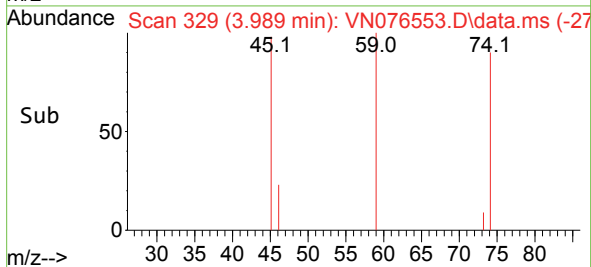
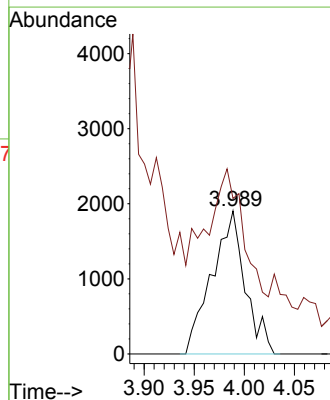
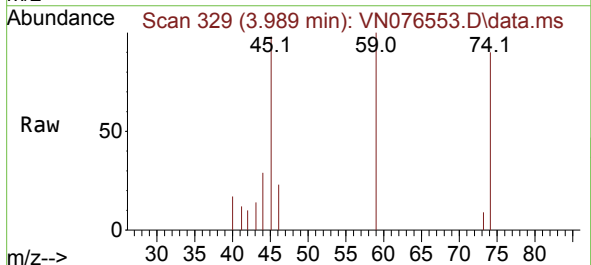
Instrument :
MSVOA_N
ClientSampleId :
31962

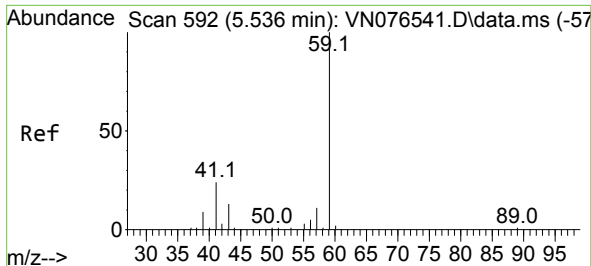
Tgt Ion:168 Resp: 644128
Ion Ratio Lower Upper
168 100
99 59.1 47.1 70.7



#8
Diethyl Ether
Concen: 1.026 ug/l
RT: 3.989 min Scan# 329
Delta R.T. 0.012 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 74 Resp: 4396
Ion Ratio Lower Upper
74 100
45 0.0 40.8 122.5#

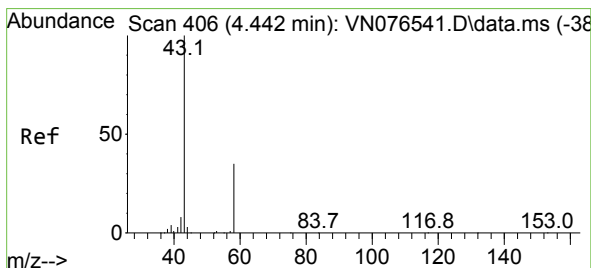
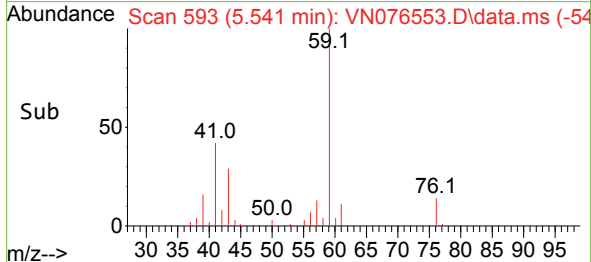
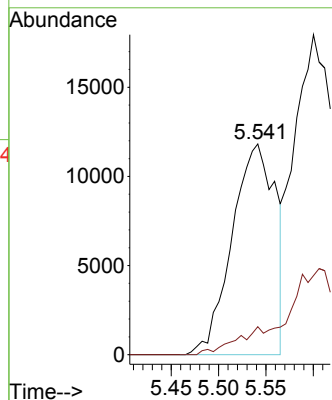
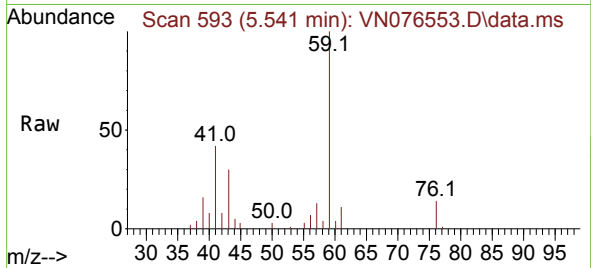




#11
Tert butyl alcohol
Concen: 36.097 ug/l
RT: 5.541 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

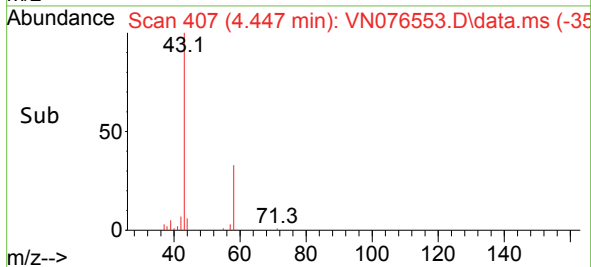
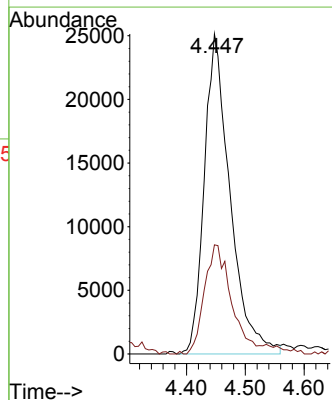
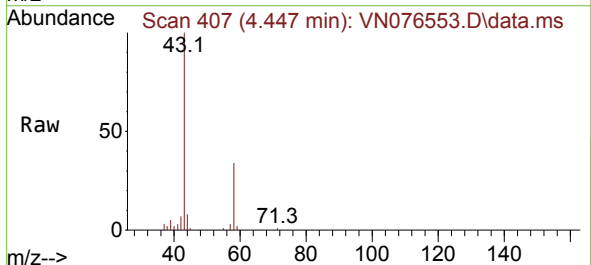
Instrument :
MSVOA_N
ClientSampleId :
31962

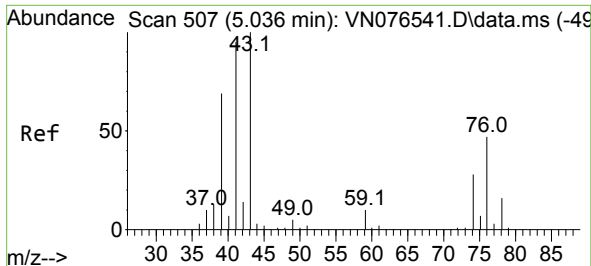
Tgt Ion: 59 Resp: 37671
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.2



#16
Acetone
Concen: 25.028 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 43 Resp: 76610
Ion Ratio Lower Upper
43 100
58 33.3 28.3 42.5

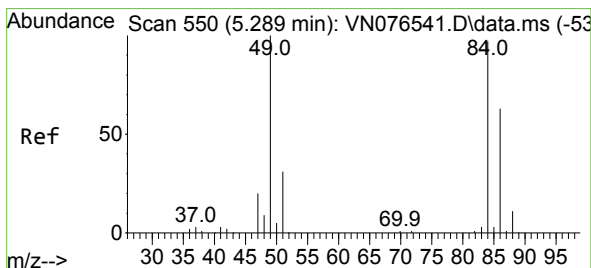
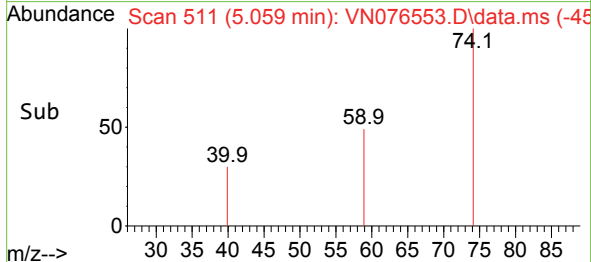
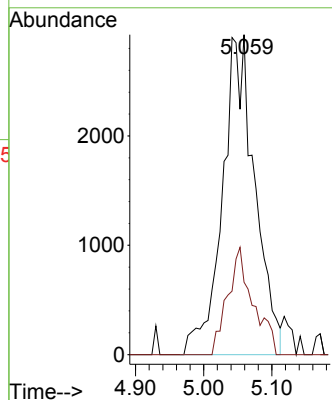
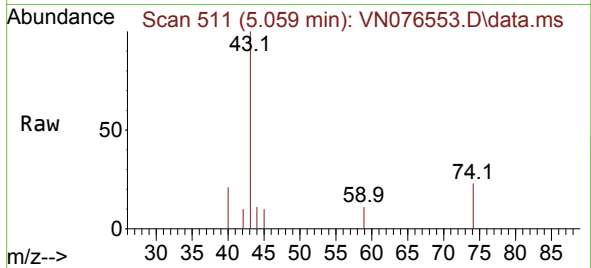




#18
Methyl Acetate
Concen: 1.180 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.024 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

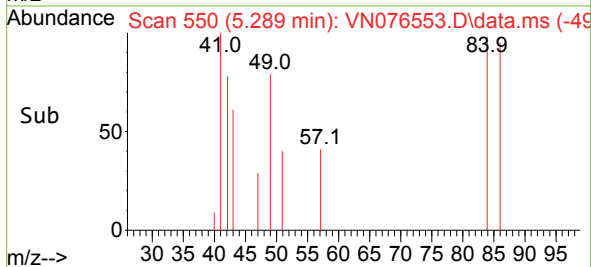
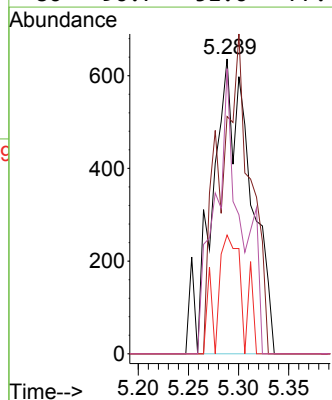
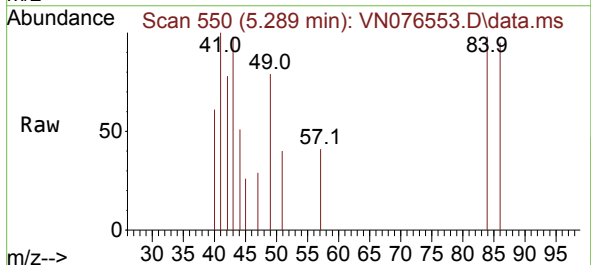
Instrument :
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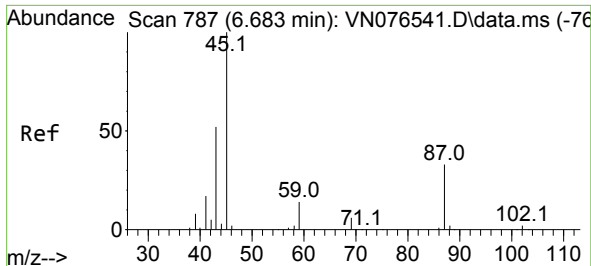
Tgt Ion: 43 Resp: 9675
Ion Ratio Lower Upper
43 100
74 26.2 23.6 35.4



#20
Methylene Chloride
Concen: 0.220 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 84 Resp: 1705
Ion Ratio Lower Upper
84 100
49 80.5 82.3 123.5#
51 40.3 25.9 38.9#
86 96.7 51.6 77.4#

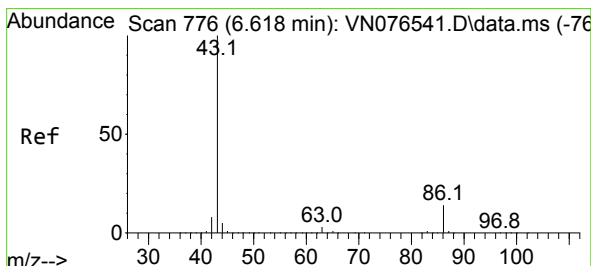
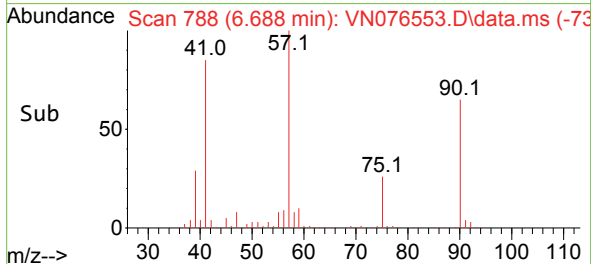
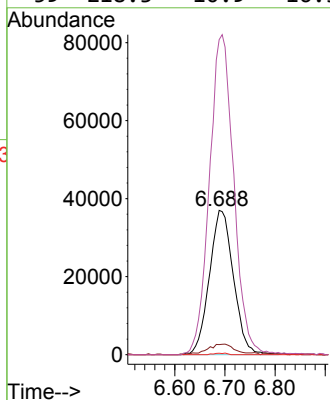
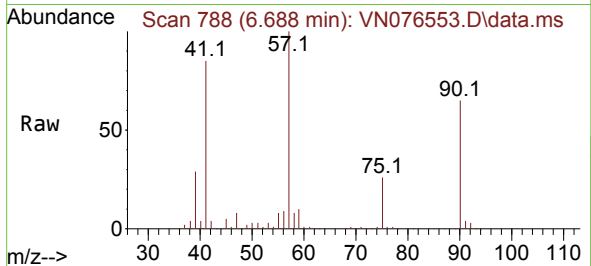




#22
Diisopropyl ether
Concen: 6.504 ug/l
RT: 6.688 min Scan# 719
Delta R.T. 0.006 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

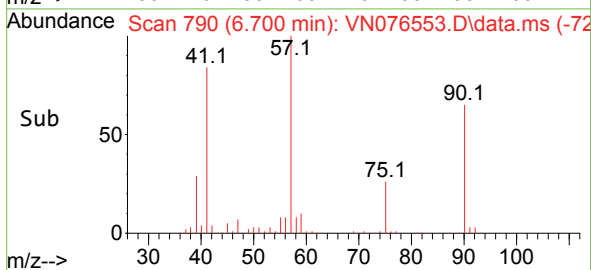
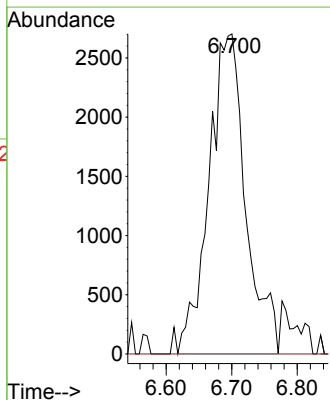
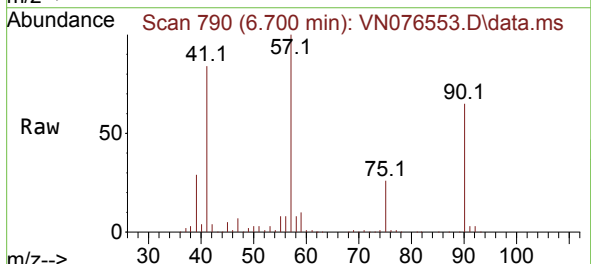
Instrument :
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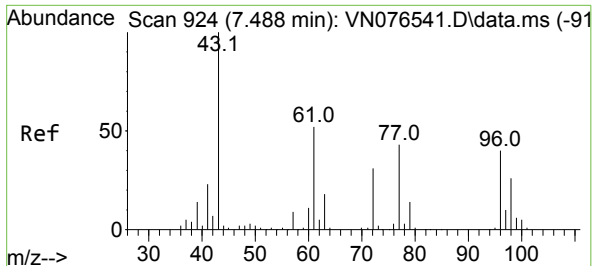
Tgt Ion: 45 Resp: 123541
Ion Ratio Lower Upper
45 100
43 6.9 41.8 62.6#
87 1.0 26.6 39.8#
59 218.3 10.9 16.3#



#23
Vinyl Acetate
Concen: 0.858 ug/l
RT: 6.700 min Scan# 790
Delta R.T. 0.082 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 43 Resp: 10507
Ion Ratio Lower Upper
43 100
86 0.0 11.3 16.9#





#25

2-Butanone

Concen: 49.313 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

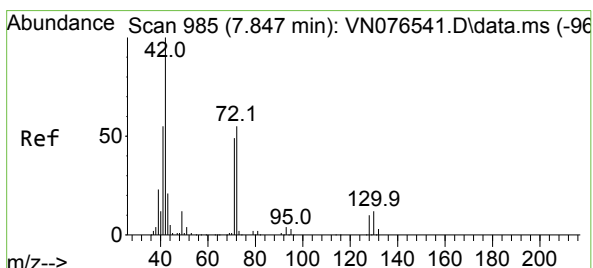
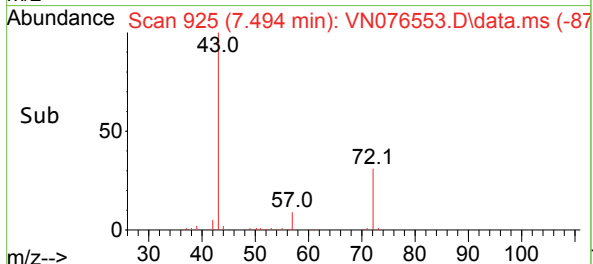
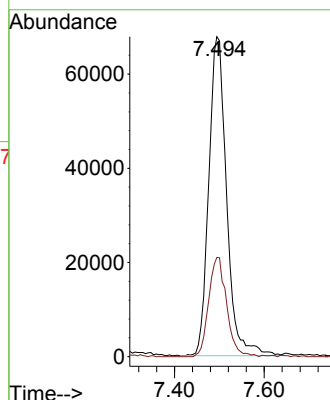
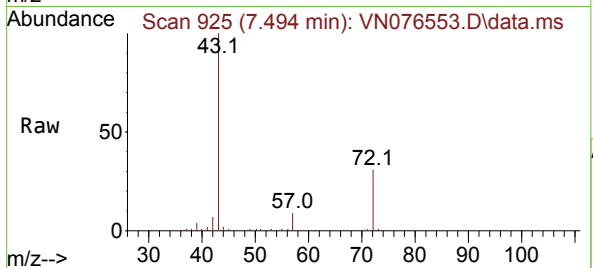
31962

Tgt Ion: 43 Resp: 186949

Ion Ratio Lower Upper

43 100

72 31.1 24.8 37.2



#29

Tetrahydrofuran

Concen: 0.662 ug/l

RT: 7.841 min Scan# 984

Delta R.T. -0.006 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

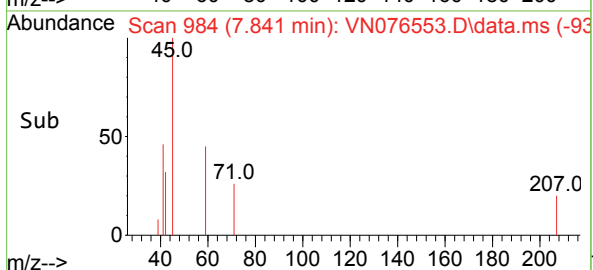
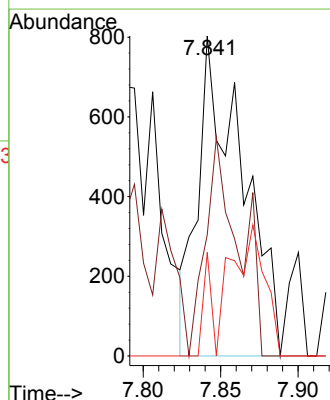
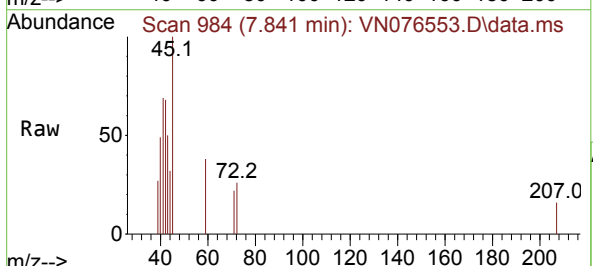
Tgt Ion: 42 Resp: 1597

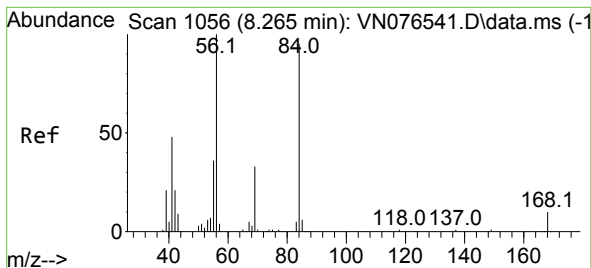
Ion Ratio Lower Upper

42 100

72 51.0 43.4 65.2

71 0.0 39.4 59.2#





#31

Cyclohexane

Concen: 2.054 ug/l

RT: 8.253 min Scan# 1054

Delta R.T. -0.012 min

Lab File: VN076553.D

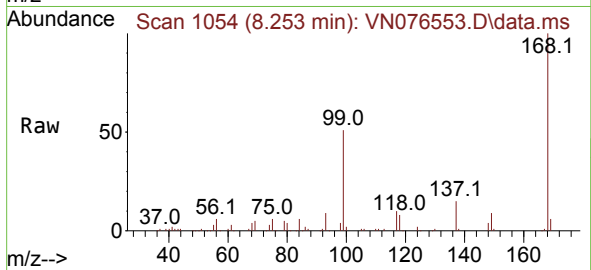
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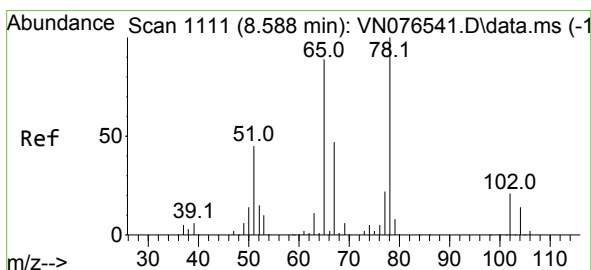
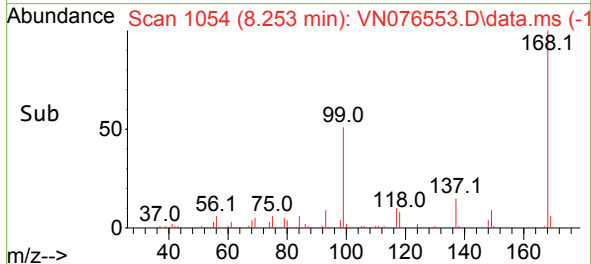
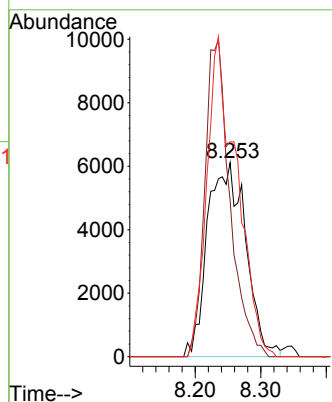
Tgt Ion: 56 Resp: 24629

Ion Ratio Lower Upper

56 100

69 80.7 26.5 39.7#

84 110.8 76.2 114.4



#33

1,2-Dichloroethane-d4

Concen: 45.497 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN076553.D

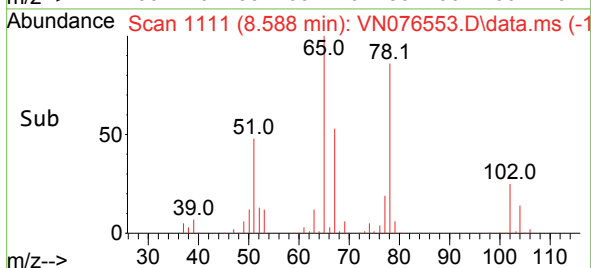
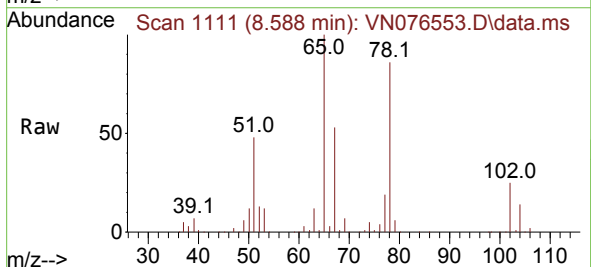
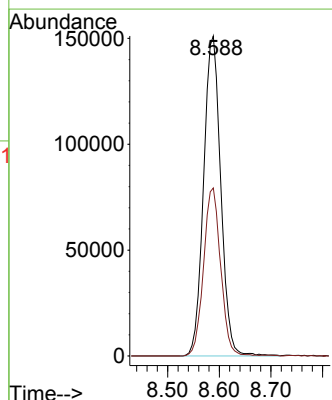
Acq: 06 Feb 2023 19:48

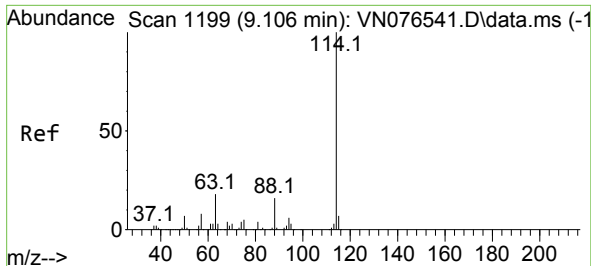
Tgt Ion: 65 Resp: 348941

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.4

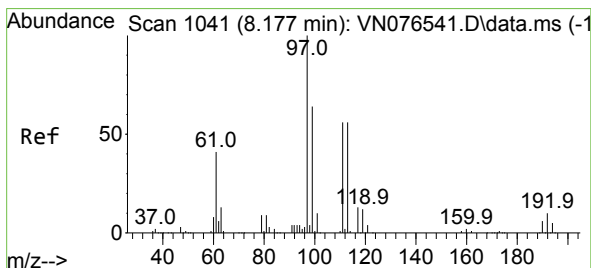
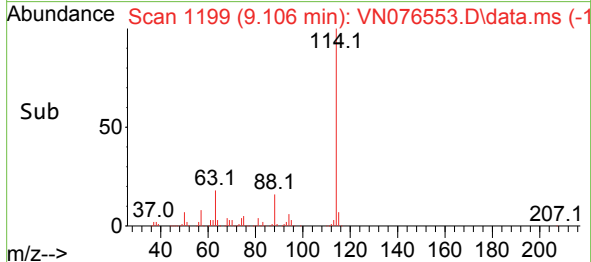
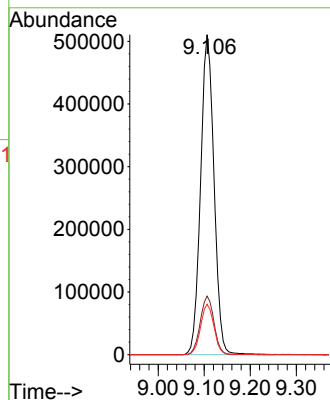
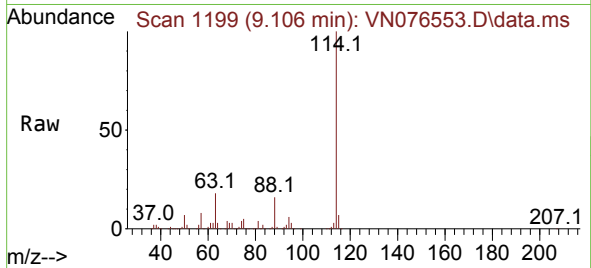




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

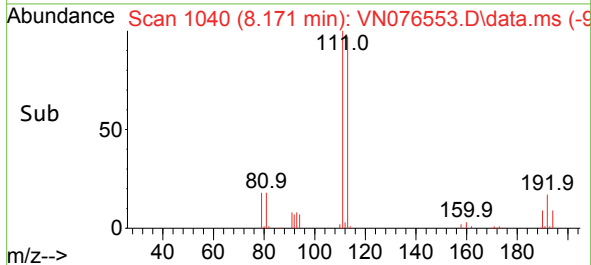
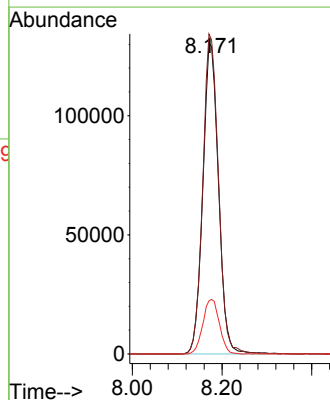
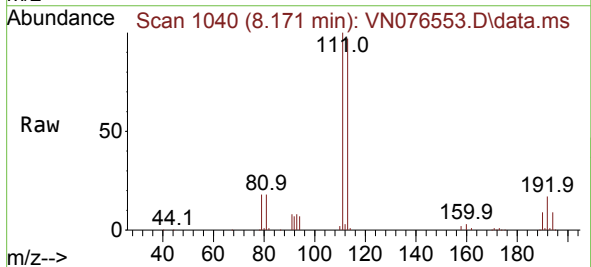
Instrument :
MSVOA_N
ClientSampleId :
31962

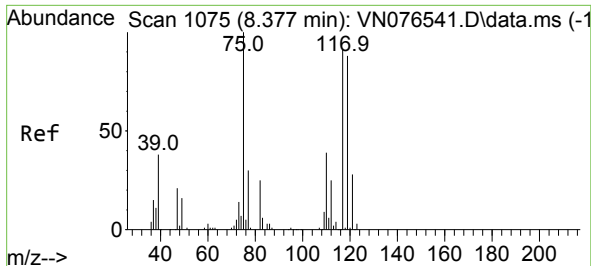
Tgt Ion:114 Resp: 1038167
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.215 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion:113 Resp: 316187
Ion Ratio Lower Upper
113 100
111 102.9 81.5 122.3
192 18.5 15.0 22.4





#36

1,1-Dichloropropene

Concen: 5.055 ug/l

RT: 8.235 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

31962

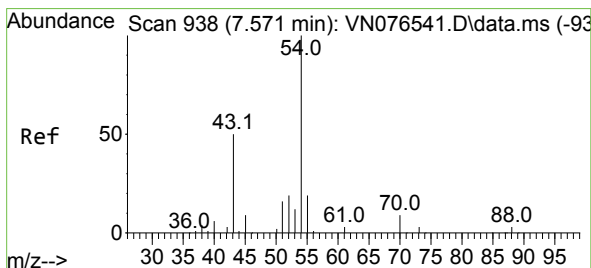
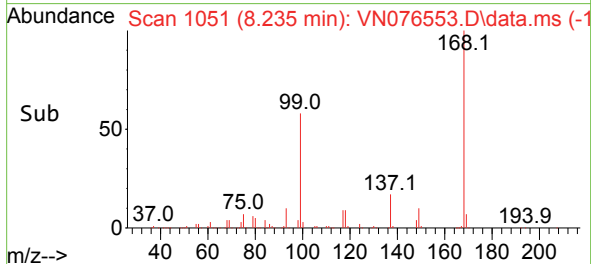
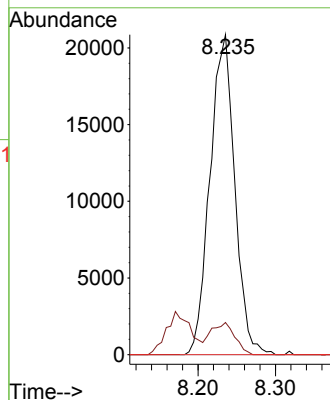
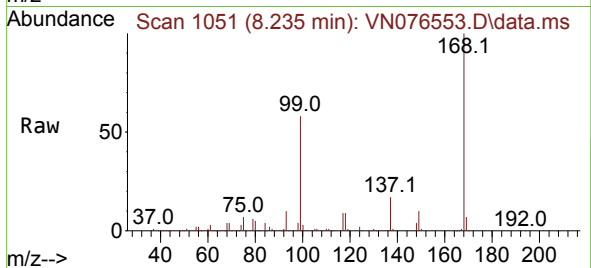
Tgt Ion: 75 Resp: 46400

Ion Ratio Lower Upper

75 100

110 9.8 18.6 55.6#

77 0.0 25.3 37.9#



#37

Ethyl Acetate

Concen: 25.532 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.076 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

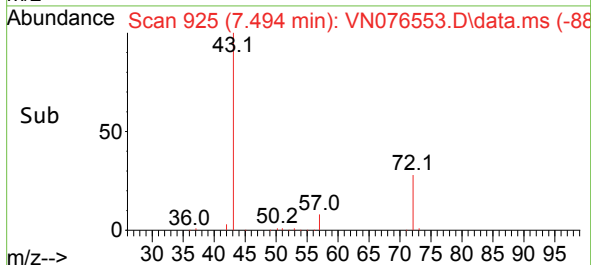
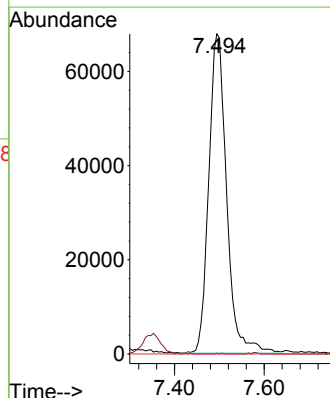
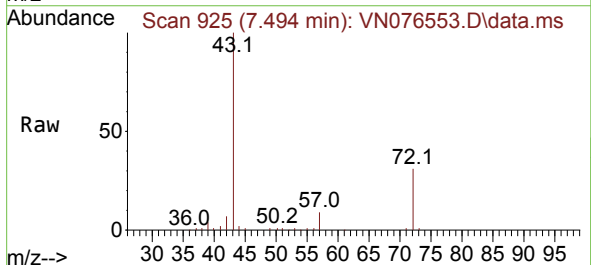
Tgt Ion: 43 Resp: 186949

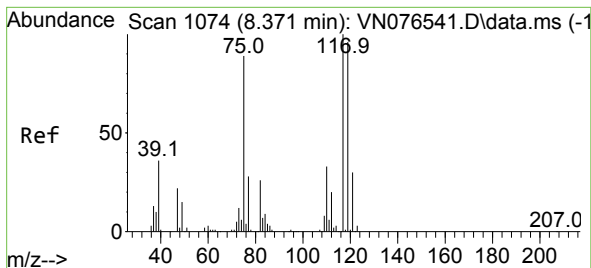
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 10.2 15.4#





#38

Carbon Tetrachloride

Concen: 6.416 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

31962

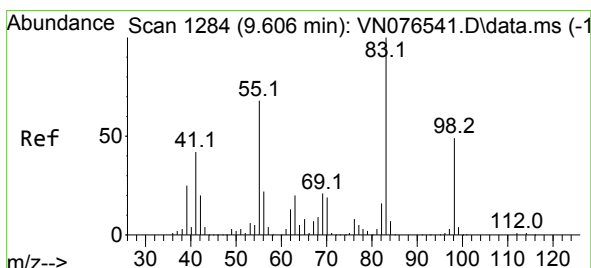
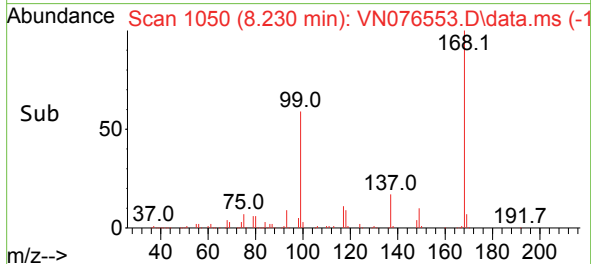
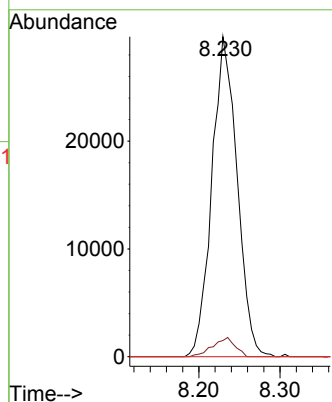
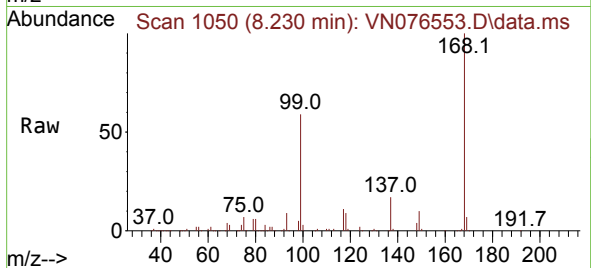
Tgt Ion:117 Resp: 64177

Ion Ratio Lower Upper

117 100

119 5.1 76.5 114.7#

121 0.0 24.2 36.4#



#39

Methylcyclohexane

Concen: 0.960 ug/l

RT: 9.606 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

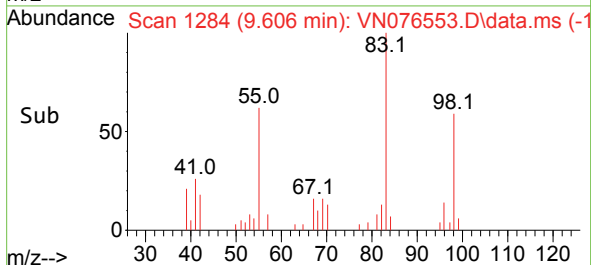
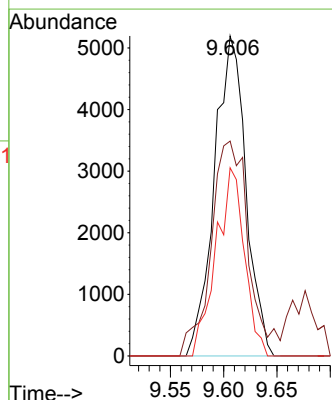
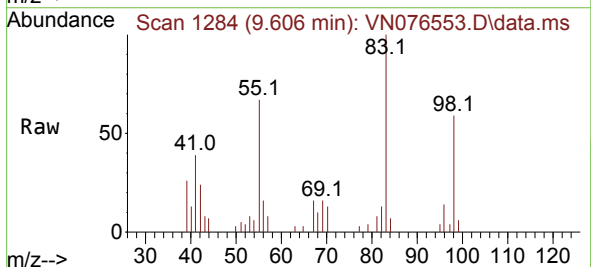
Tgt Ion: 83 Resp: 10692

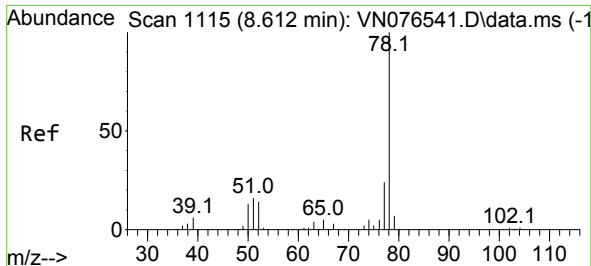
Ion Ratio Lower Upper

83 100

55 67.1 54.1 81.1

98 58.8 39.5 59.3

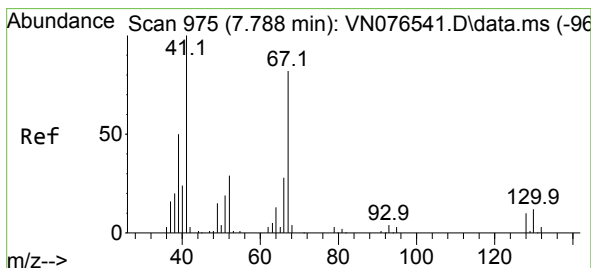
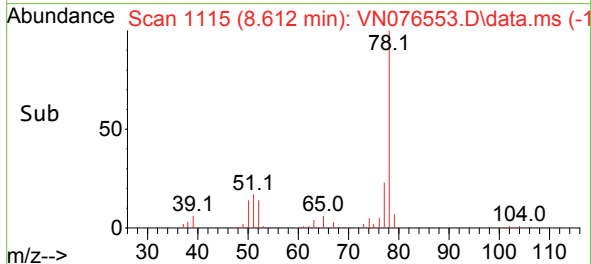
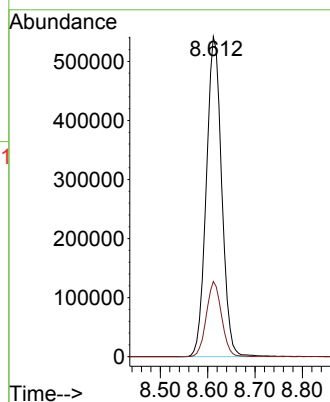
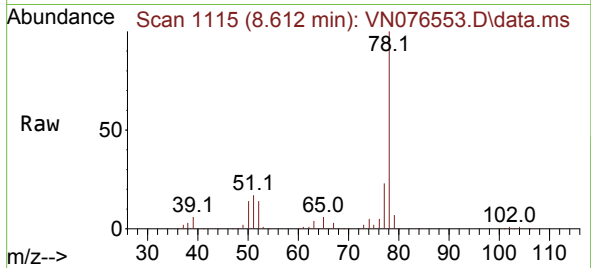




#40
Benzene
Concen: 43.805 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

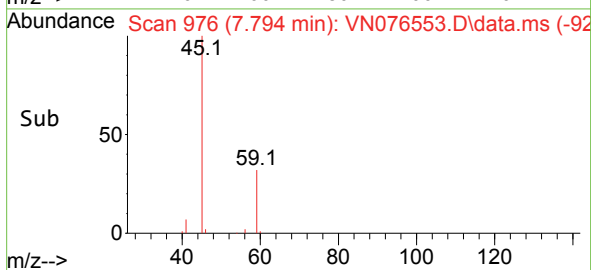
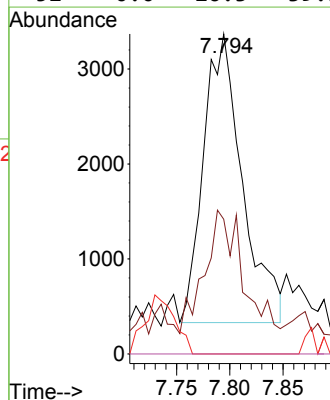
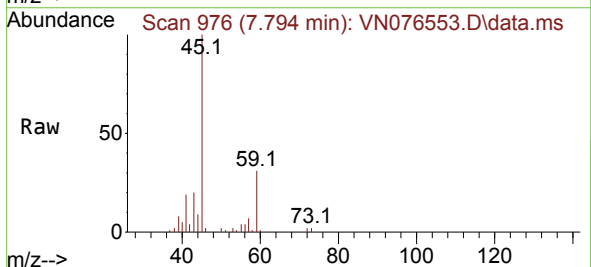
Instrument :
MSVOA_N
ClientSampleId :
31962

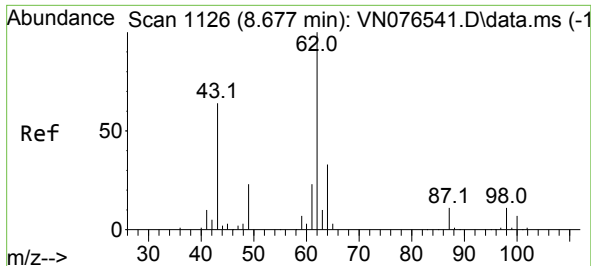
Tgt Ion: 78 Resp: 1224198
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



#41
Methacrylonitrile
Concen: 1.966 ug/l
RT: 7.794 min Scan# 976
Delta R.T. 0.006 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 41 Resp: 7687
Ion Ratio Lower Upper
41 100
39 56.8 45.0 67.4
67 0.0 70.0 105.0#
52 0.0 26.3 39.5#





#42

1,2-Dichloroethane

Concen: 0.243 ug/l

RT: 8.677 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

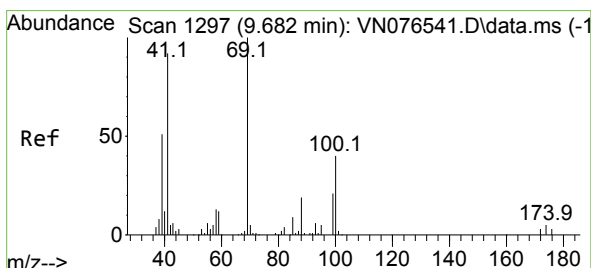
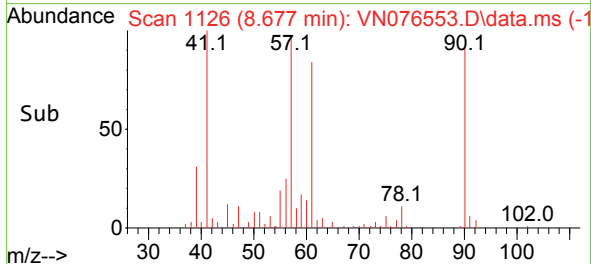
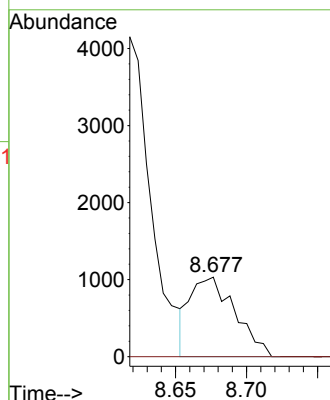
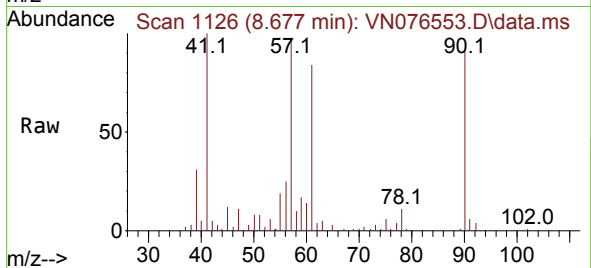
31962

Tgt Ion: 62 Resp: 2261

Ion Ratio Lower Upper

62 100

98 0.0 0.0 21.0



#48

Methyl methacrylate

Concen: 0.834 ug/l

RT: 9.659 min Scan# 1293

Delta R.T. -0.024 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

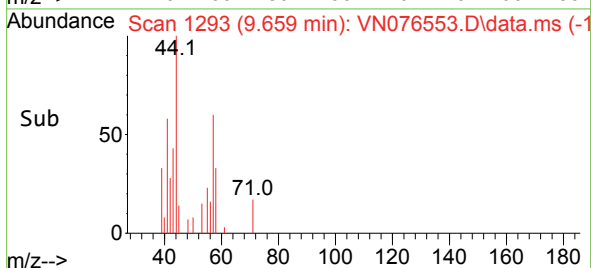
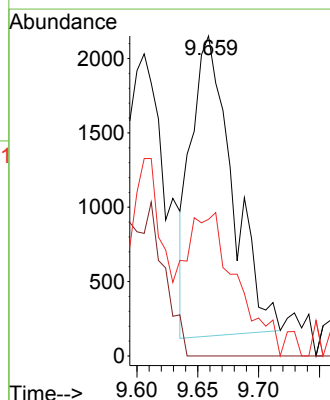
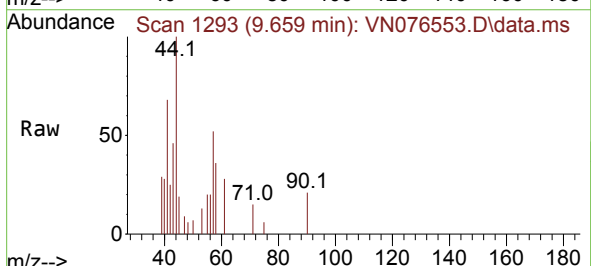
Tgt Ion: 41 Resp: 4744

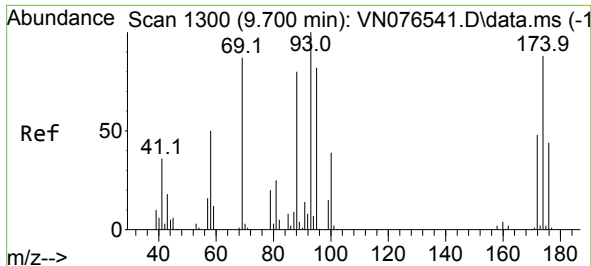
Ion Ratio Lower Upper

41 100

69 0.0 82.0 123.0#

39 59.8 45.0 67.4

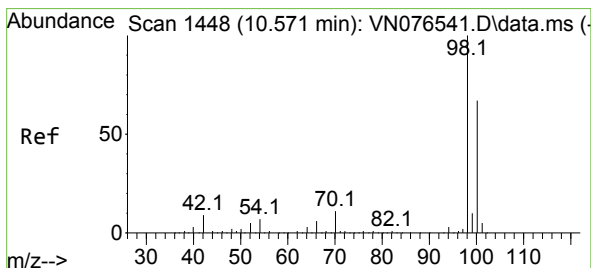
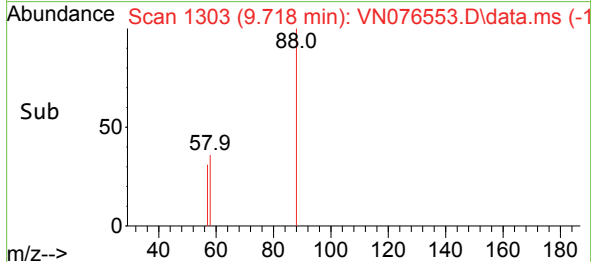
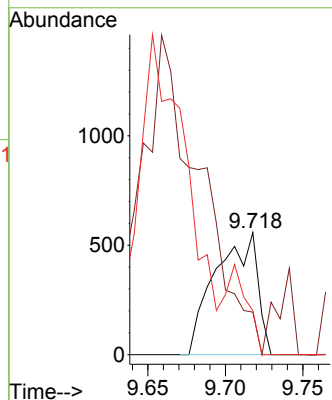
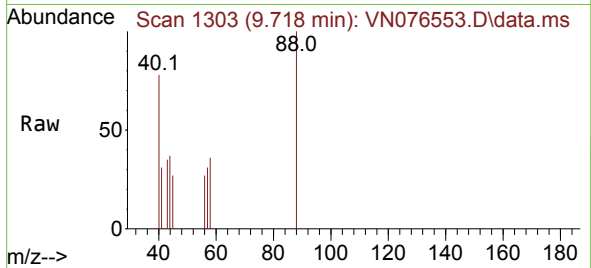




#49
1,4-Dioxane
Concen: 7.829 ug/l
RT: 9.718 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

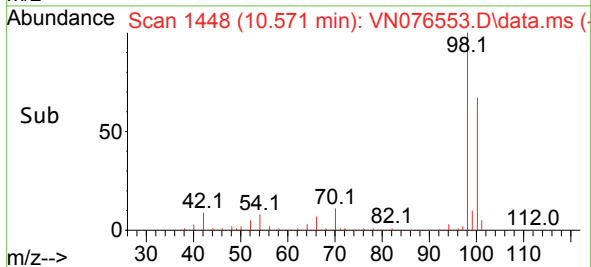
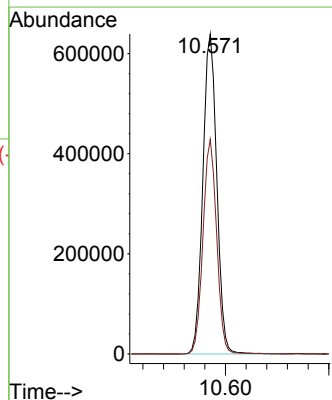
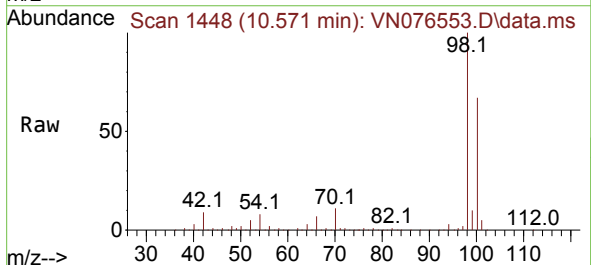
Instrument :
MSVOA_N
ClientSampleId :
31962

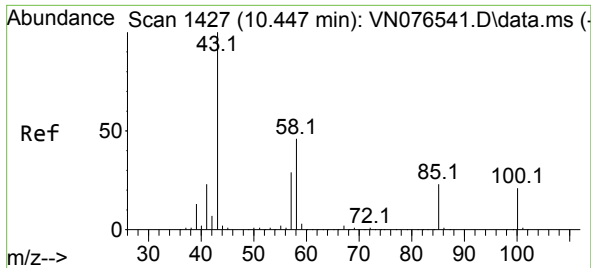
Tgt Ion: 88 Resp: 1049
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 51.1 76.7#



#50
Toluene-d8
Concen: 48.921 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 98 Resp: 1194128
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1

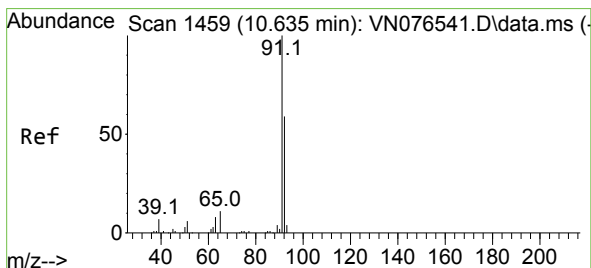
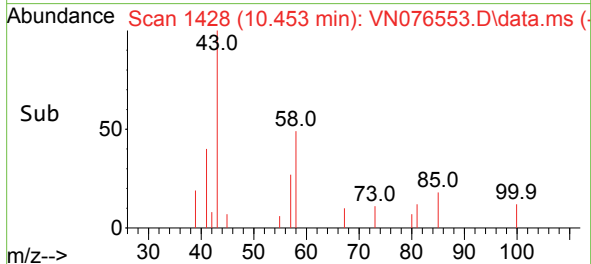
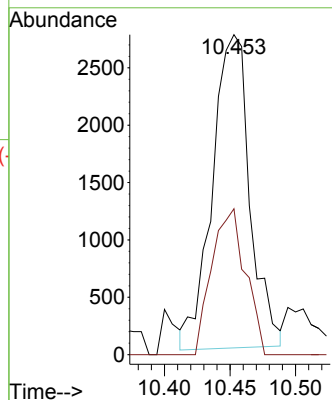
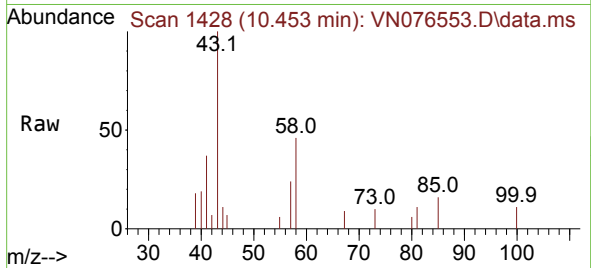




#51
4-Methyl-2-Pentanone
Concen: 0.764 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

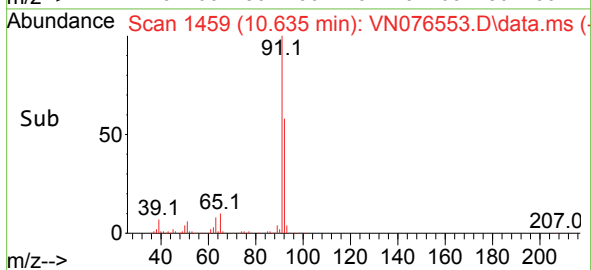
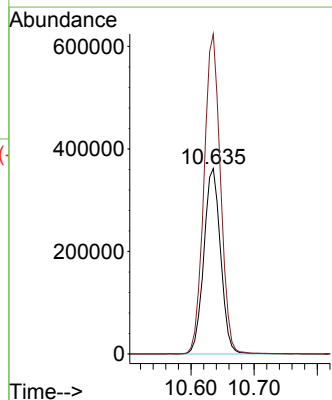
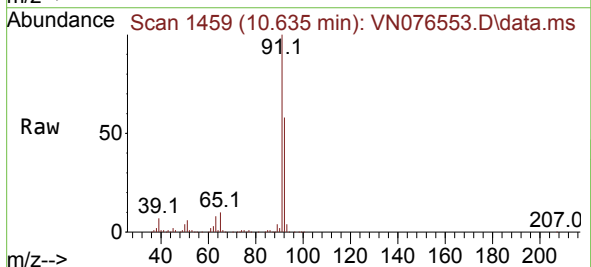
Instrument :
MSVOA_N
ClientSampleId :
31962

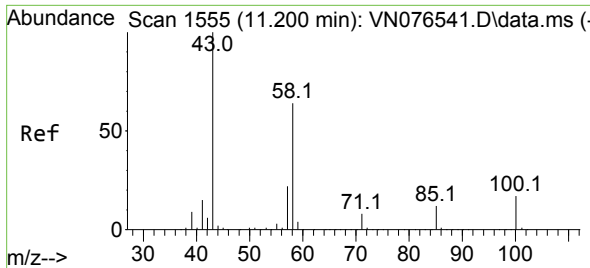
Tgt Ion: 43 Resp: 5452
Ion Ratio Lower Upper
43 100
58 41.8 36.4 54.6



#52
Toluene
Concen: 37.367 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 92 Resp: 666500
Ion Ratio Lower Upper
92 100
91 170.6 136.8 205.2

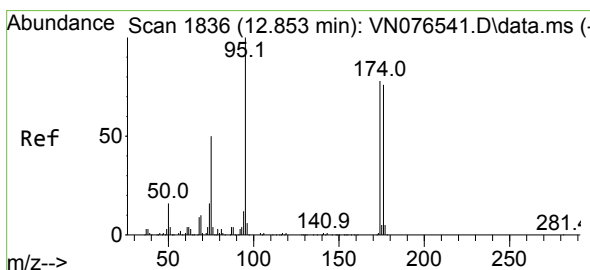
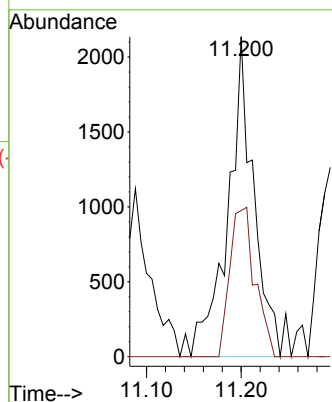
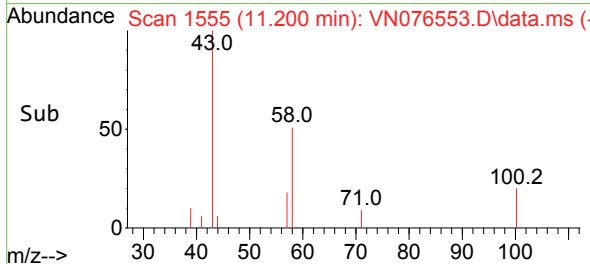
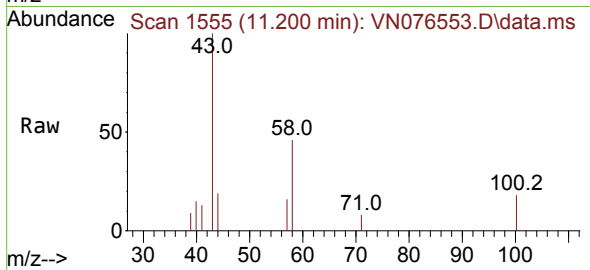




#59
2-Hexanone
Concen: 0.783 ug/l
RT: 11.200 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

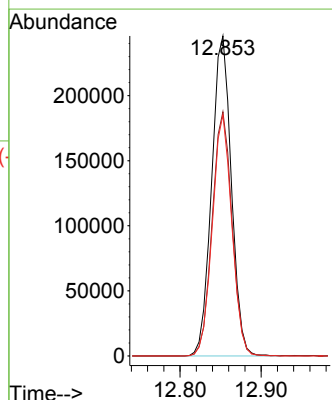
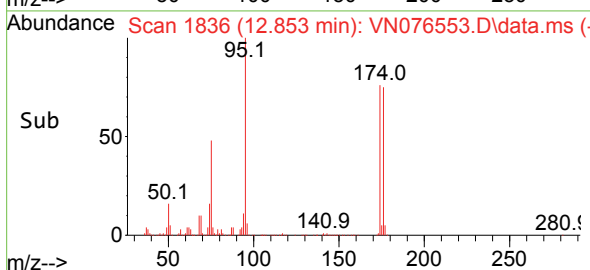
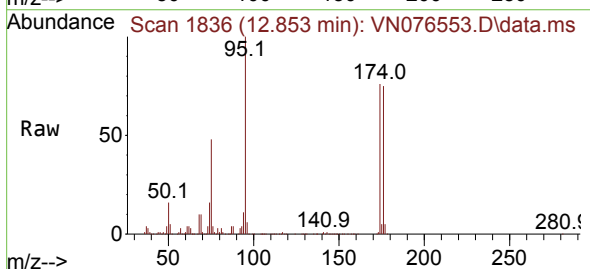
Instrument :
MSVOA_N
ClientSampleId :
31962

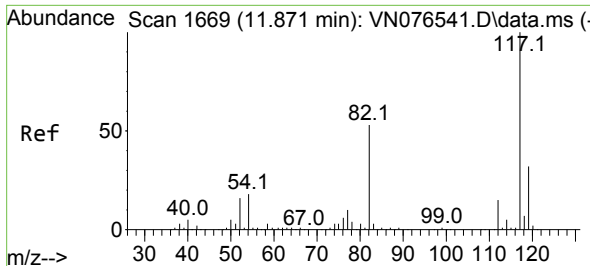
Tgt Ion: 43 Resp: 4062
Ion Ratio Lower Upper
43 100
58 45.5 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 48.853 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 95 Resp: 413291
Ion Ratio Lower Upper
95 100
174 77.1 0.0 153.4
176 74.5 0.0 149.0

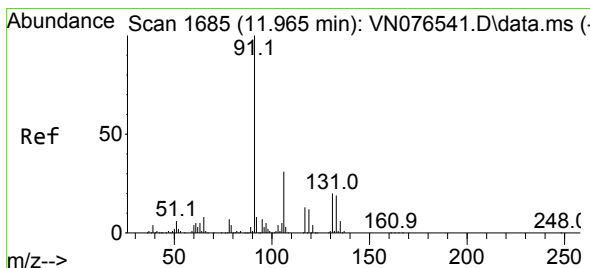
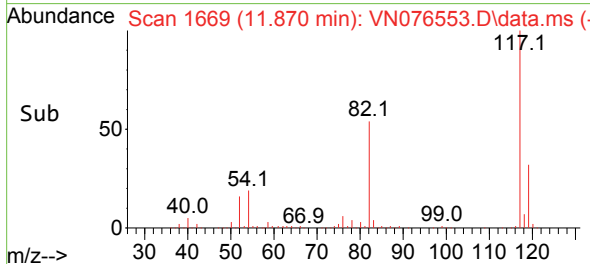
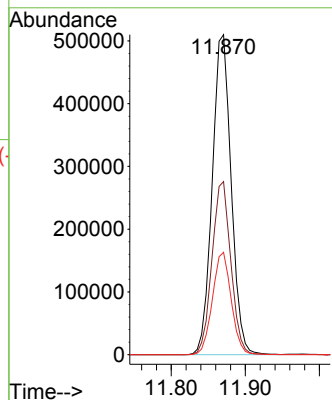
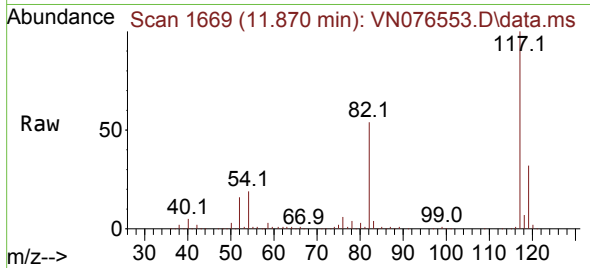




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

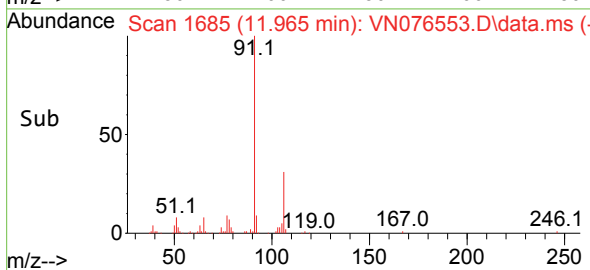
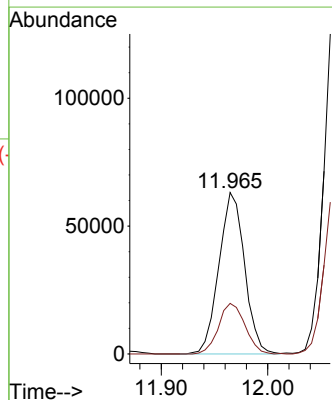
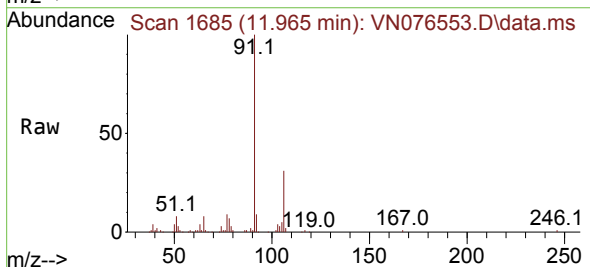
Instrument :
MSVOA_N
ClientSampleId :
31962

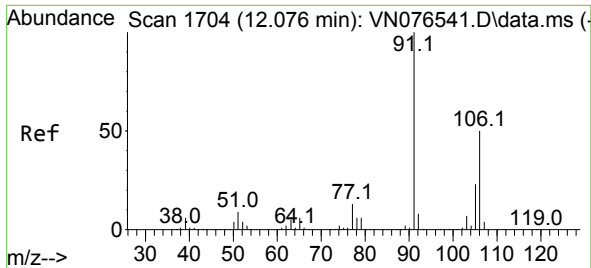
Tgt Ion:117 Resp: 904748
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 32.0 25.8 38.8



#67
Ethyl Benzene
Concen: 3.210 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 91 Resp: 105716
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

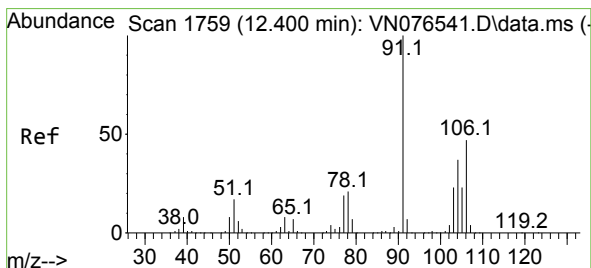
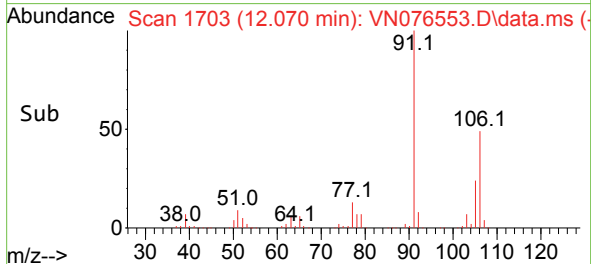
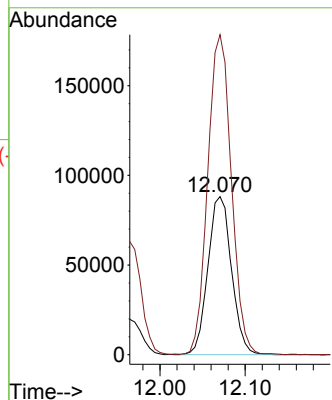
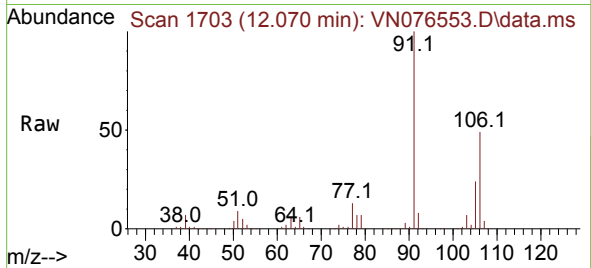




#68
m/p-Xylenes
Concen: 13.269 ug/l
RT: 12.070 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

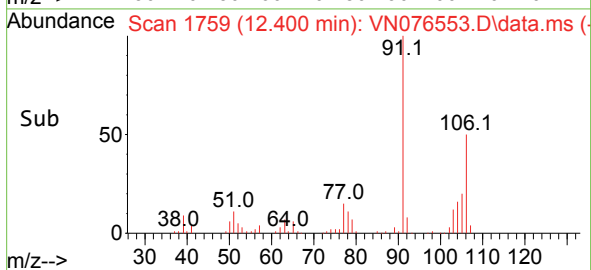
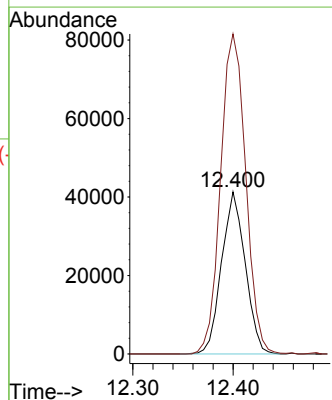
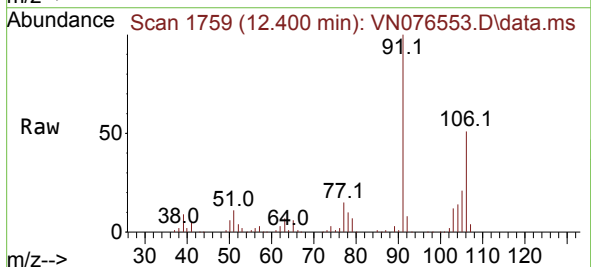
Instrument :
MSVOA_N
ClientSampleId :
31962

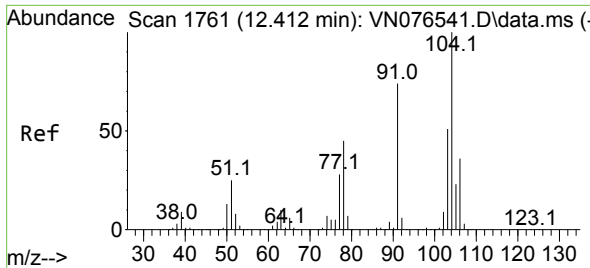
Tgt Ion:106 Resp: 169483
Ion Ratio Lower Upper
106 100
91 202.9 160.2 240.4



#69
o-Xylene
Concen: 5.385 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion:106 Resp: 67601
Ion Ratio Lower Upper
106 100
91 209.7 105.7 317.0

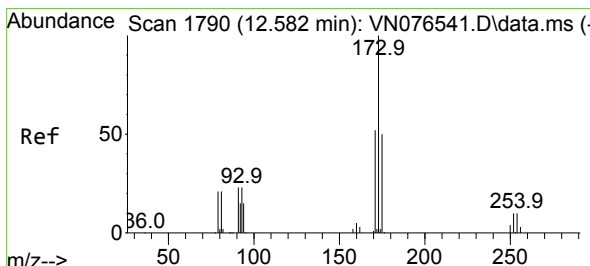
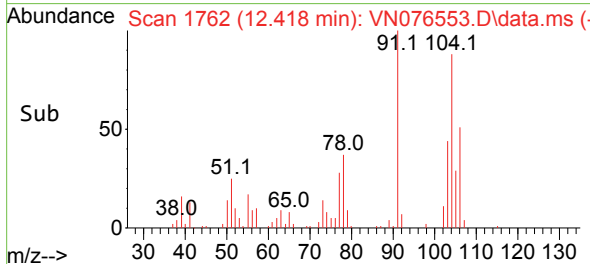
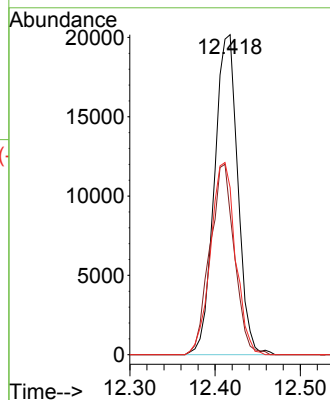
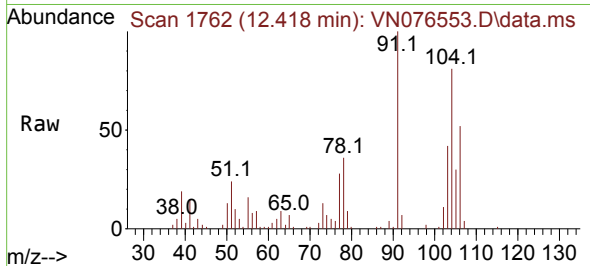




#70
Styrene
Concen: 1.928 ug/l
RT: 12.418 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

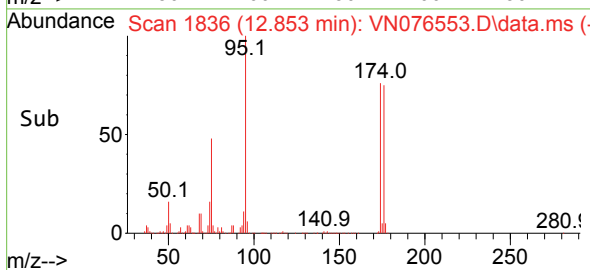
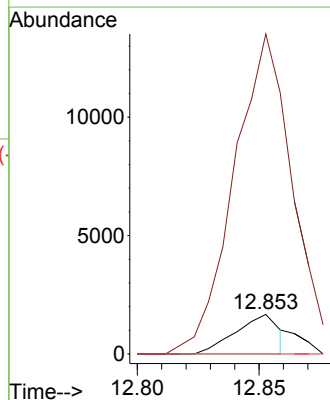
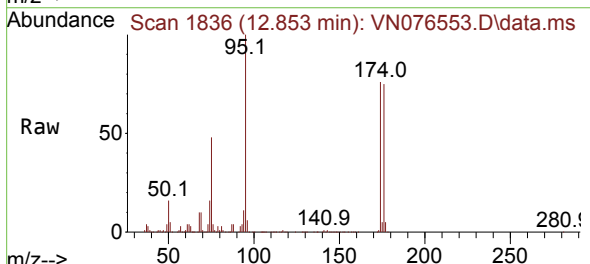
Instrument :
MSVOA_N
ClientSampleId :
31962

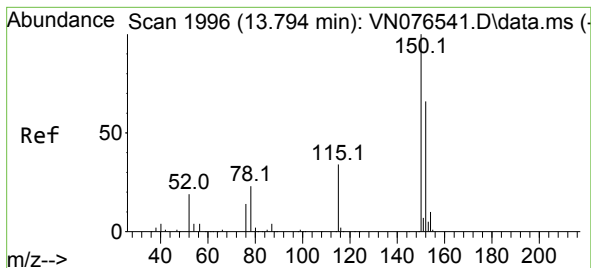
Tgt Ion:104 Resp: 38491
Ion Ratio Lower Upper
104 100
78 62.2 38.6 58.0#
103 63.9 43.6 65.4



#71
Bromoform
Concen: 0.420 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion:173 Resp: 2057
Ion Ratio Lower Upper
173 100
175 893.0 24.6 74.0#
254 0.0 0.0 0.0

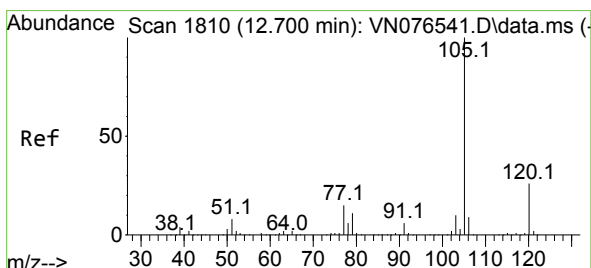
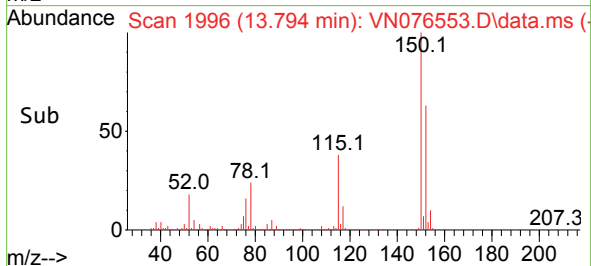
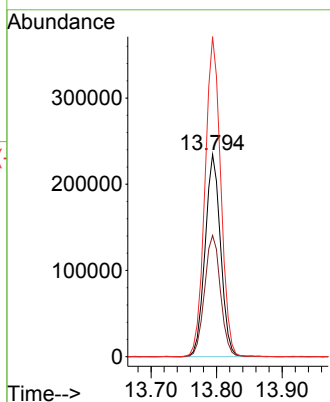
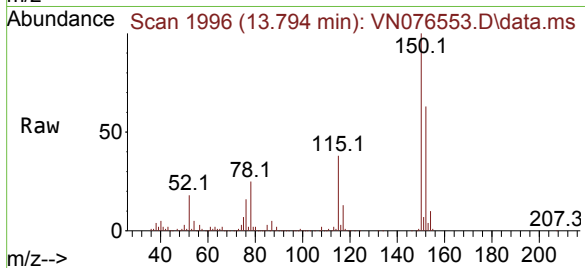




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

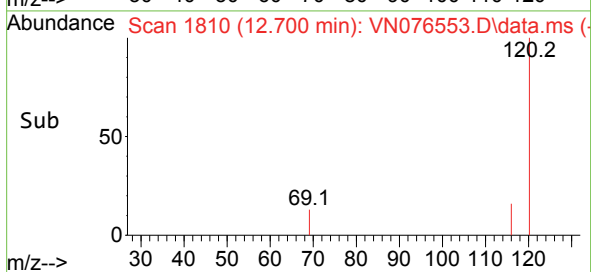
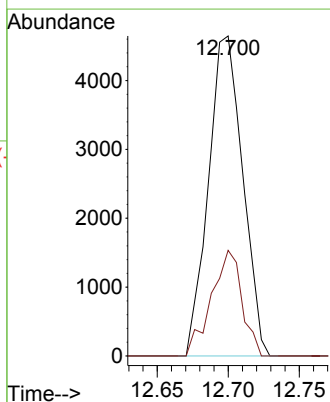
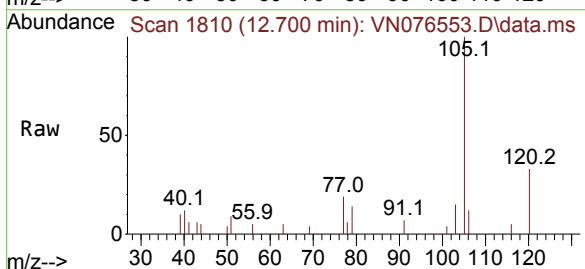
Instrument :
MSVOA_N
ClientSampleId :
31962

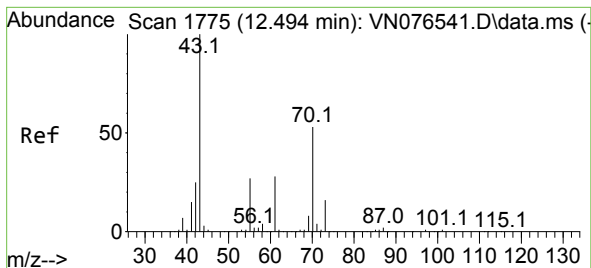
Tgt Ion:152 Resp: 384728
Ion Ratio Lower Upper
152 100
115 61.7 30.5 91.5
150 161.1 0.0 352.0



#73
Isopropylbenzene
Concen: 0.254 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion:105 Resp: 7792
Ion Ratio Lower Upper
105 100
120 29.4 13.0 39.0





#74

N-amy1 acetate

Concen: 1.019 ug/l

RT: 12.453 min Scan# 1

Delta R.T. -0.041 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

31962

Tgt Ion: 43 Resp: 9106

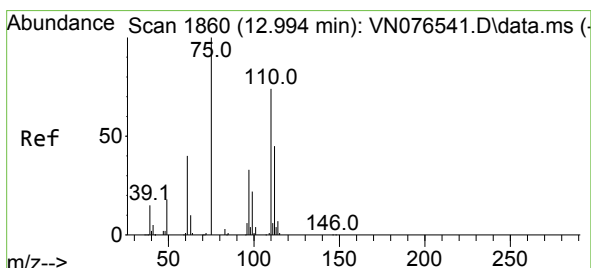
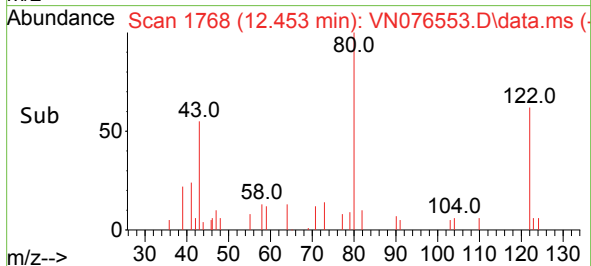
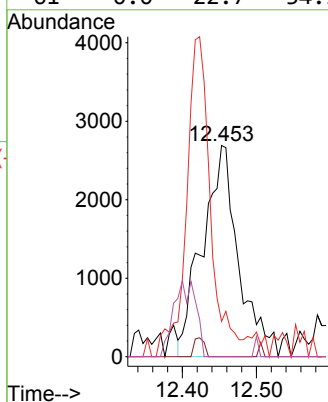
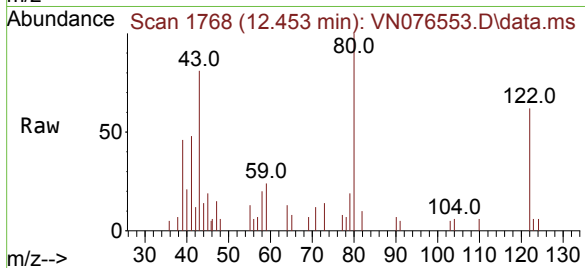
Ion Ratio Lower Upper

43 100

70 0.0 42.6 64.0#

55 0.0 22.3 33.5#

61 0.0 22.7 34.1#



#76

1,2,3-Trichloropropane

Concen: 25.950 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076553.D

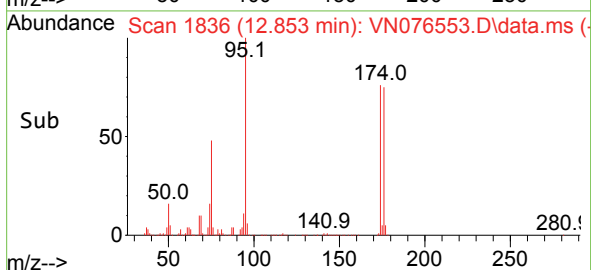
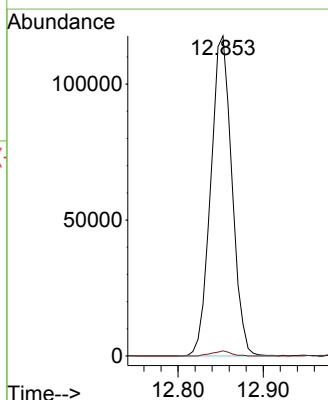
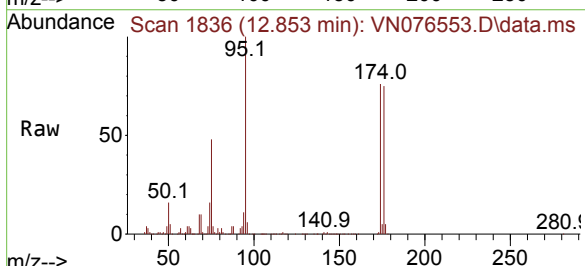
Acq: 06 Feb 2023 19:48

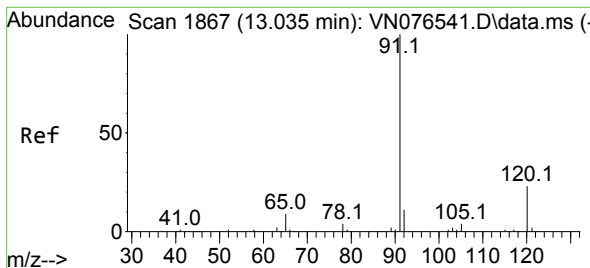
Tgt Ion: 75 Resp: 203634

Ion Ratio Lower Upper

75 100

77 1.4 86.8 260.3#





#78

n-propylbenzene

Concen: 0.415 ug/l

RT: 13.041 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

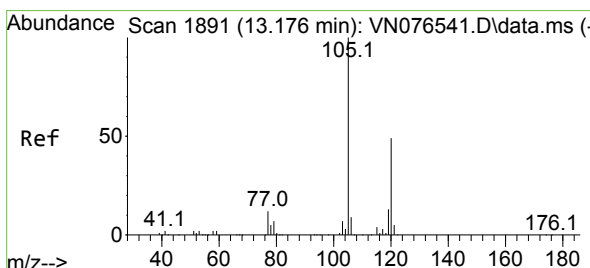
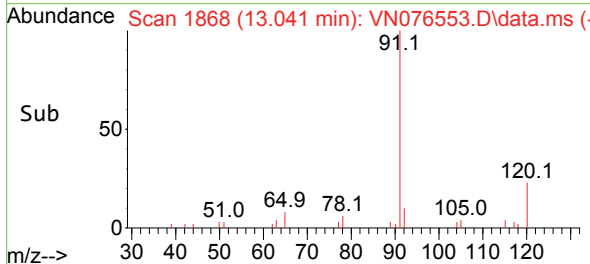
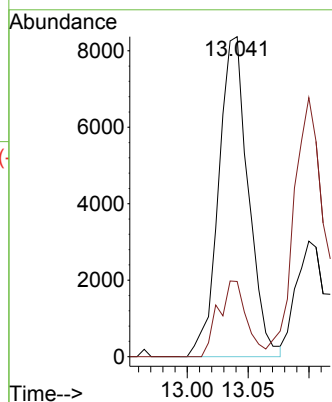
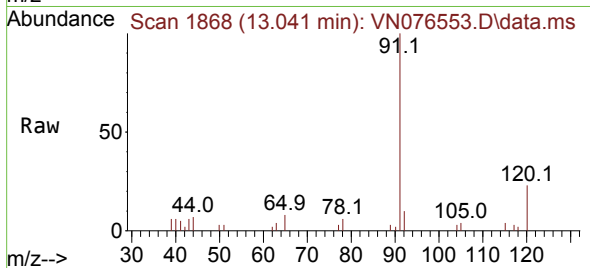
31962

Tgt Ion: 91 Resp: 14176

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5



#80

1,3,5-Trimethylbenzene

Concen: 0.839 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN076553.D

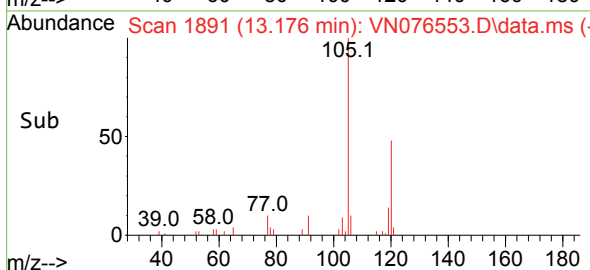
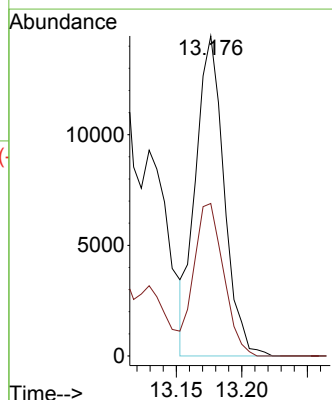
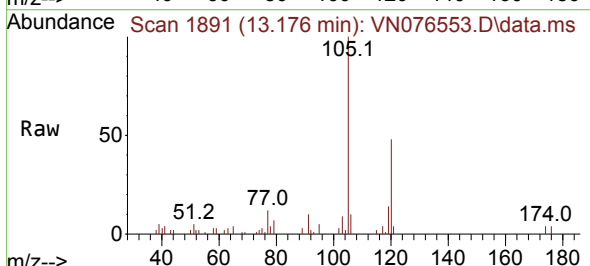
Acq: 06 Feb 2023 19:48

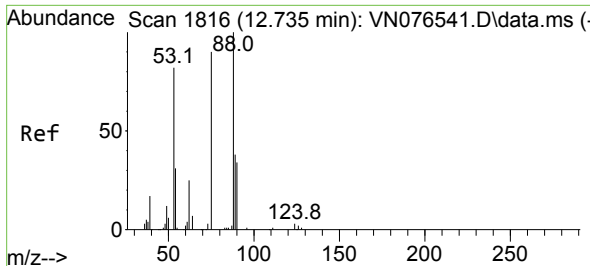
Tgt Ion: 105 Resp: 21823

Ion Ratio Lower Upper

105 100

120 49.4 24.2 72.6

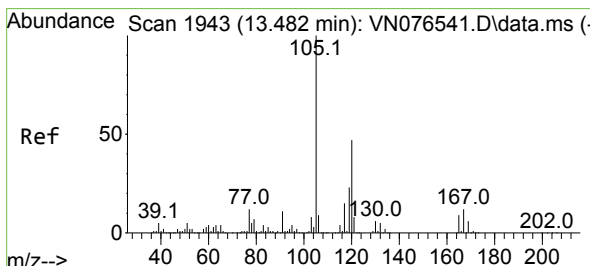
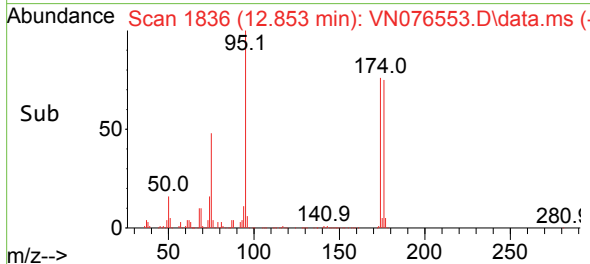
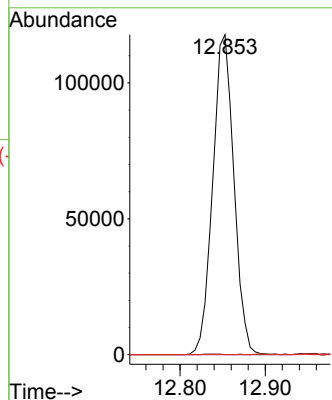
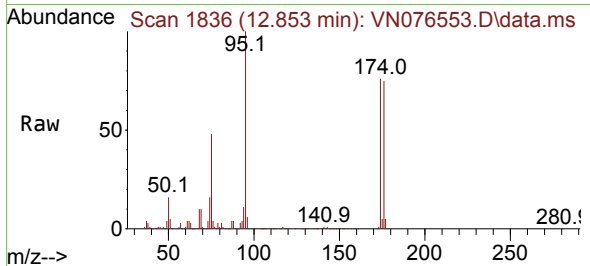




#81
trans-1,4-Dichloro-2-butene
Concen: 86.413 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

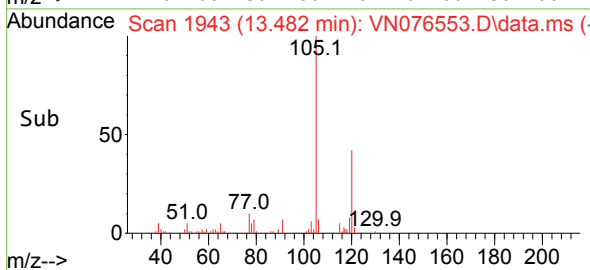
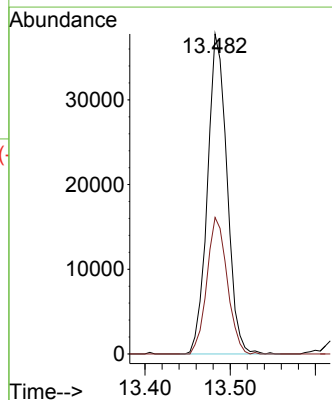
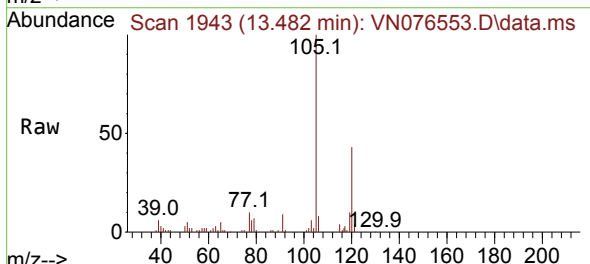
Instrument :
MSVOA_N
ClientSampleId :
31962

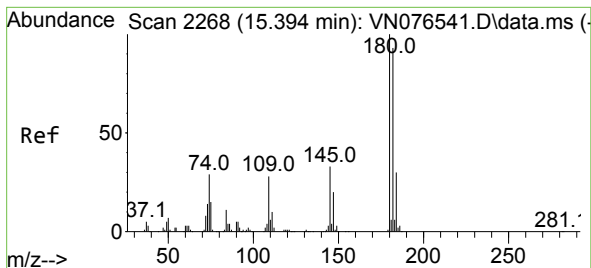
Tgt Ion: 75 Resp: 203634
Ion Ratio Lower Upper
75 100
53 0.0 72.7 109.1#
89 0.0 38.4 57.6#



#84
1,2,4-Trimethylbenzene
Concen: 2.330 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076553.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 105 Resp: 60096
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5





#93

1,2,4-Trichlorobenzene

Concen: 0.272 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

31962

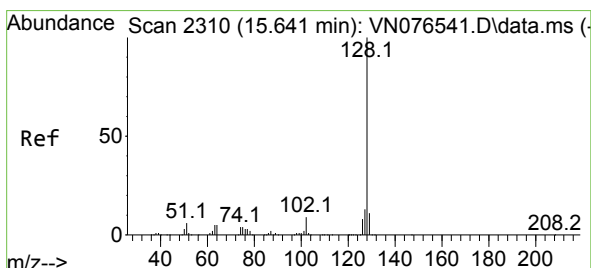
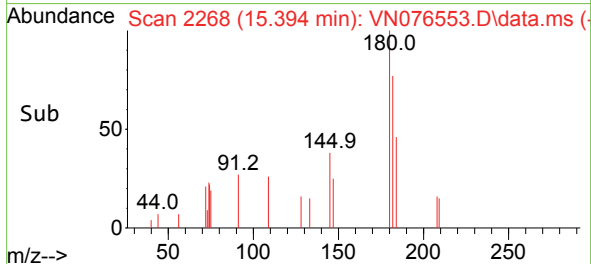
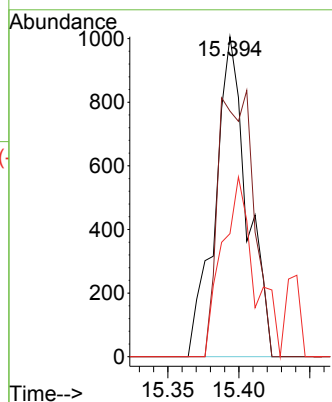
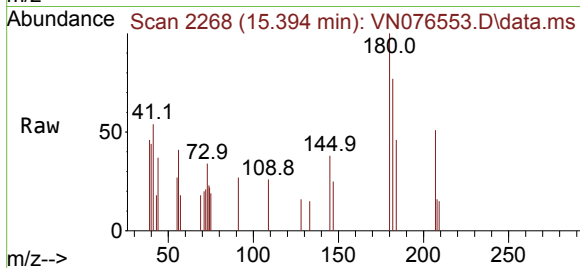
Tgt Ion:180 Resp: 1571

Ion Ratio Lower Upper

180 100

182 91.2 47.2 141.6

145 57.2 16.1 48.2#



#95

Naphthalene

Concen: 5.359 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076553.D

Acq: 06 Feb 2023 19:48

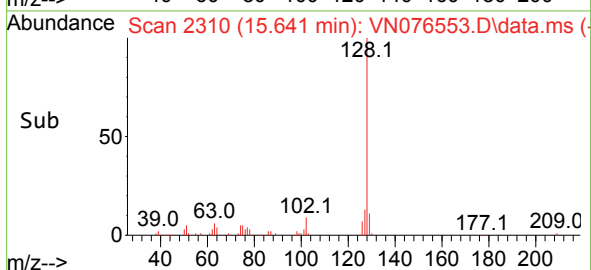
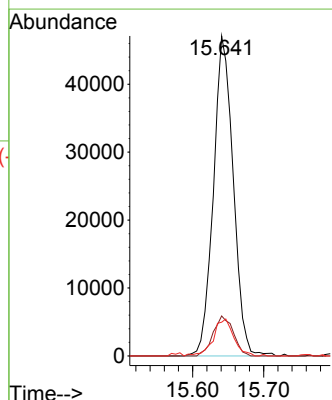
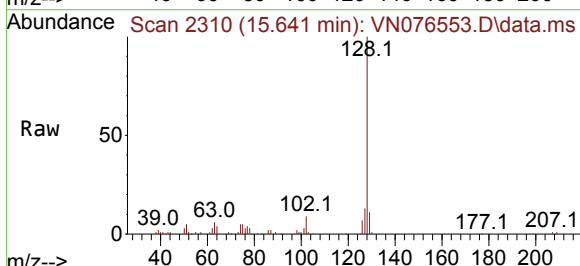
Tgt Ion:128 Resp: 91232

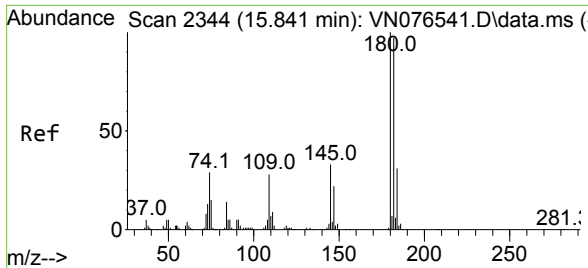
Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 11.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.272 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076553.D
 Acq: 06 Feb 2023 19:48

Instrument :
 MSVOA_N
 ClientSampleId :
 31962

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.6	142.8#
145	40.6	16.8	50.3

