

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022423\
 Data File : VN076804.D
 Acq On : 24 Feb 2023 13:02
 Operator : JC\MD
 Sample : PB151040TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151040TB

Quant Time: Feb 25 01:43:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	264550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	487703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	463018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	168720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	187037	51.200	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.400%	
35) Dibromofluoromethane	8.172	113	148734	46.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.140%	
50) Toluene-d8	10.572	98	610023	51.143	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.280%	
62) 4-Bromofluorobenzene	12.848	95	187419	47.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.880%	

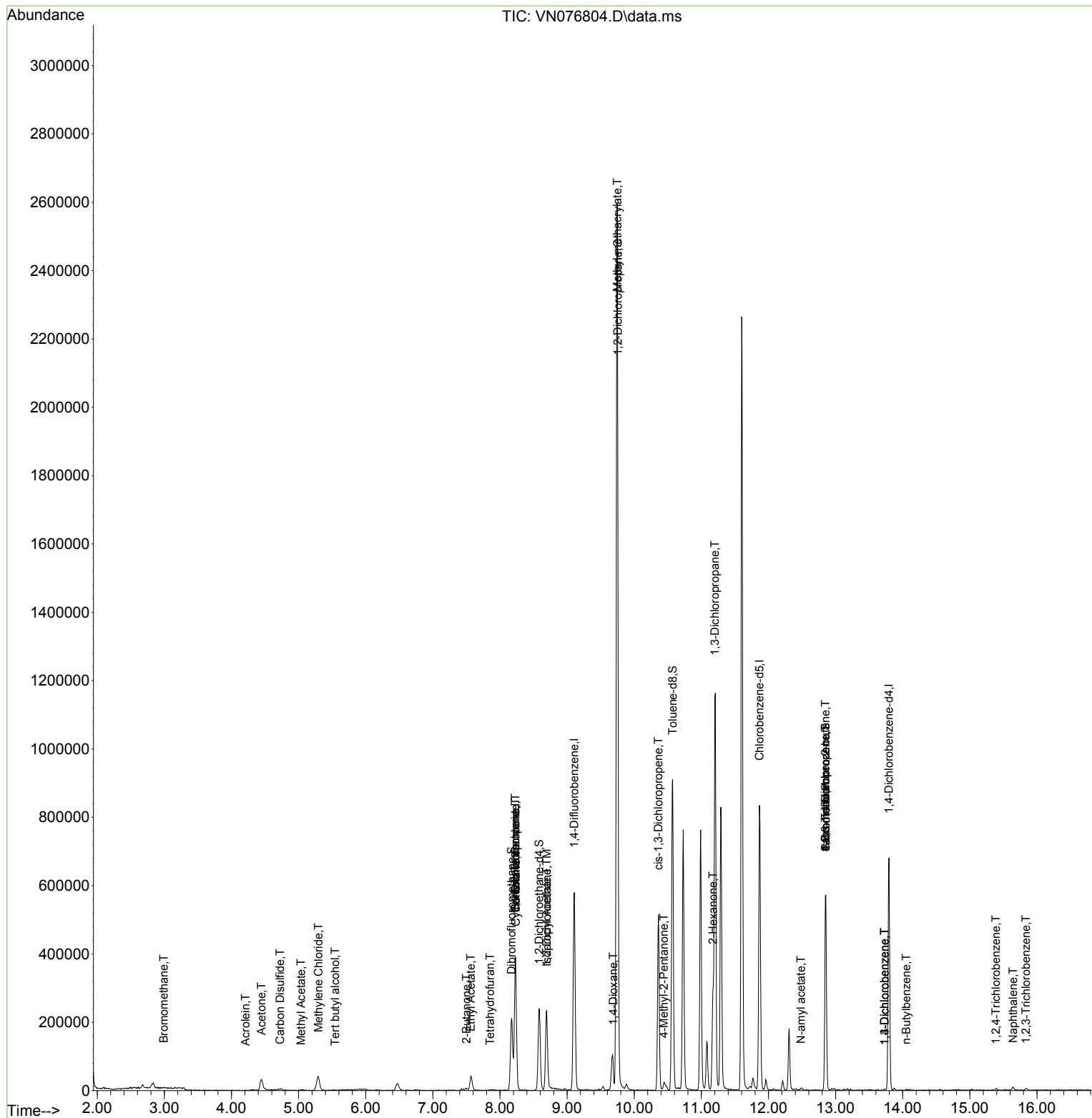
Target Compounds				Qvalue		
5) Bromomethane	2.990	94	1267	0.580	ug/l	93
11) Tert butyl alcohol	5.543	59	196	0.406	ug/l #	17
13) Acrolein	4.207	56	262	0.362	ug/l #	3
16) Acetone	4.448	43	61361	37.604	ug/l	93
17) Carbon Disulfide	4.725	76	1510	0.209	ug/l #	73
18) Methyl Acetate	5.037	43	2053	0.385	ug/l #	89
20) Methylene Chloride	5.295	84	28992	8.477	ug/l	90
25) 2-Butanone	7.501	43	8431	3.503	ug/l	91
29) Tetrahydrofuran	7.854	42	1598	1.016	ug/l #	54
31) Cyclohexane	8.236	56	7757	1.354	ug/l #	33
36) 1,1-Dichloropropene	8.231	75	23670	5.129	ug/l #	43
37) Ethyl Acetate	7.566	43	65343	13.458	ug/l #	88
38) Carbon Tetrachloride	8.231	117	29803	6.402	ug/l #	16
42) 1,2-Dichloroethane	8.695	62	1826	0.369	ug/l #	74
43) Isopropyl Acetate	8.695	43	273669	34.639	ug/l #	88
45) 1,2-Dichloropropane	9.754	63	2760	0.736	ug/l #	44
48) Methyl methacrylate	9.748	41	237830	63.438	ug/l #	45
49) 1,4-Dioxane	9.689	88	158	2.436	ug/l #	1
51) 4-Methyl-2-Pentanone	10.442	43	25822	5.137	ug/l #	76
54) cis-1,3-Dichloropropene	10.360	75	86208	16.104	ug/l #	66
57) 1,3-Dichloropropane	11.201	76	12680	2.121	ug/l #	42
59) 2-Hexanone	11.172	43	241056	66.509	ug/l #	27
71) Bromoform	12.854	173	2006	0.767	ug/l #	1
74) N-amyl acetate	12.483	43	3831	0.687	ug/l #	53
76) 1,2,3-Trichloropropane	12.848	75	104321	30.583	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.848	75	104321	89.076	ug/l #	4
87) 1,3-Dichlorobenzene	13.730	146	1405	0.241	ug/l	73
88) 1,4-Dichlorobenzene	13.730	146	1405	0.242	ug/l	73
89) n-Butylbenzene	14.054	91	1968	0.220	ug/l #	85
93) 1,2,4-Trichlorobenzene	15.389	180	1472	0.494	ug/l	79
95) Naphthalene	15.642	128	8052	0.890	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.836	180	1026	0.355	ug/l #	26

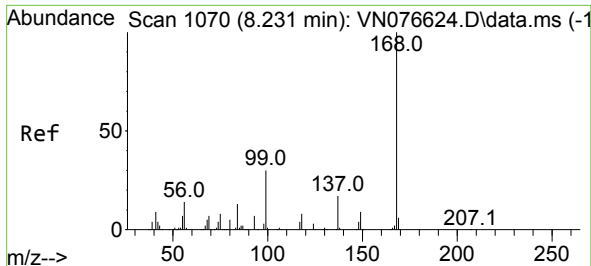
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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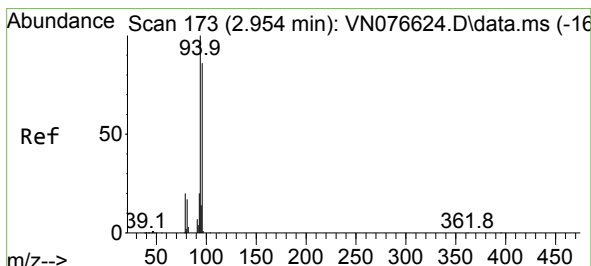
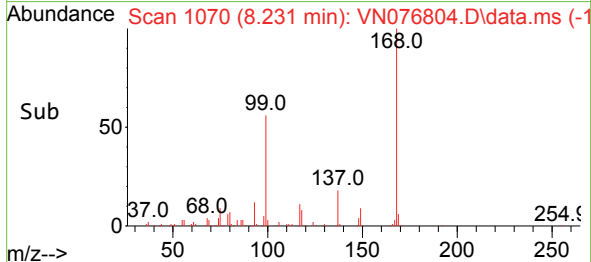
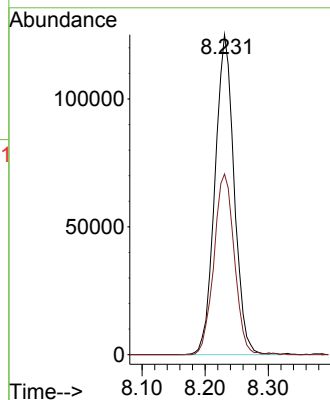
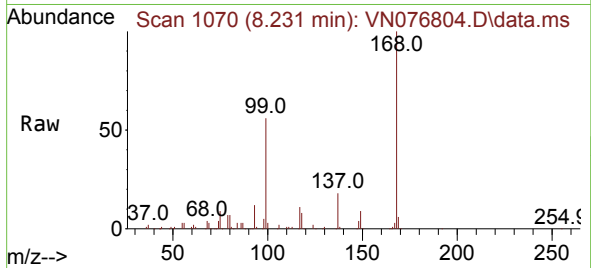




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

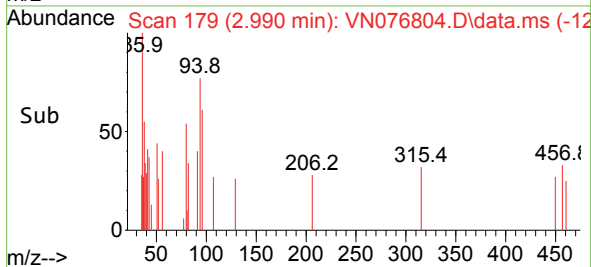
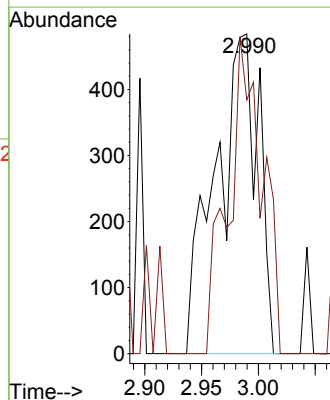
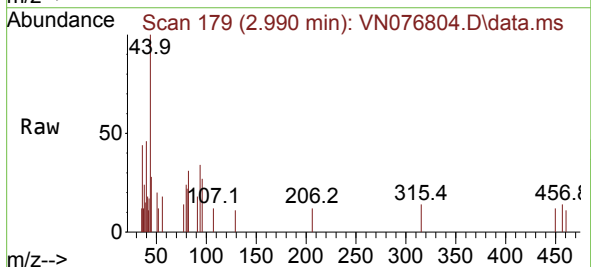
Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

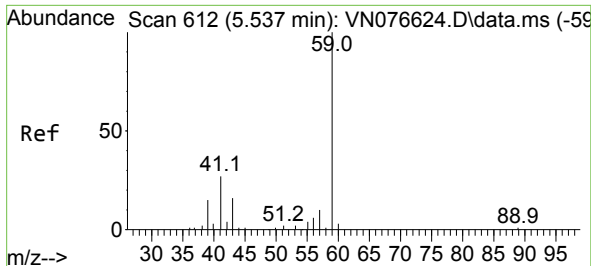
Tgt Ion:168 Resp: 264550
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#5
Bromomethane
Concen: 0.580 ug/l
RT: 2.990 min Scan# 179
Delta R.T. 0.036 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 94 Resp: 1267
Ion Ratio Lower Upper
94 100
96 79.3 69.0 103.4

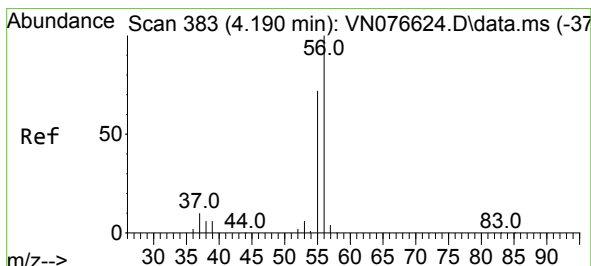
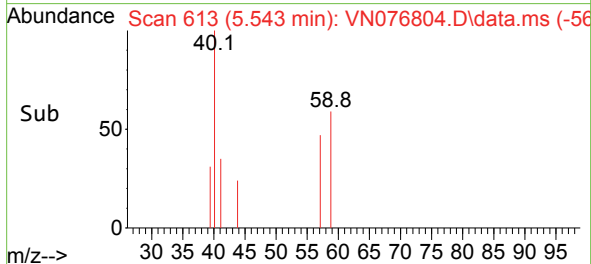
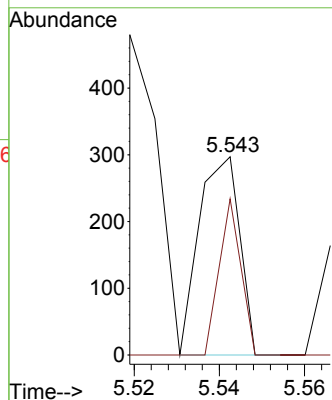
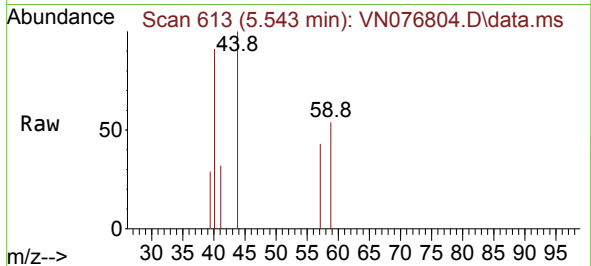




#11
Tert butyl alcohol
Concen: 0.406 ug/l
RT: 5.543 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

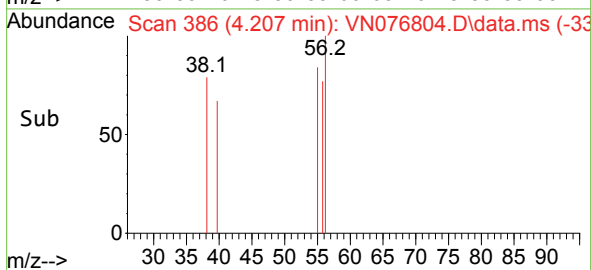
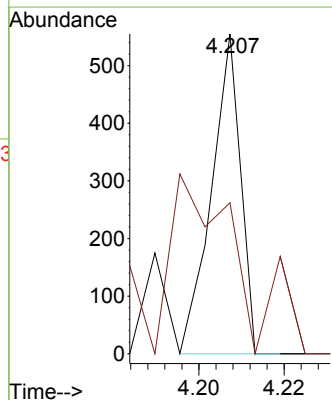
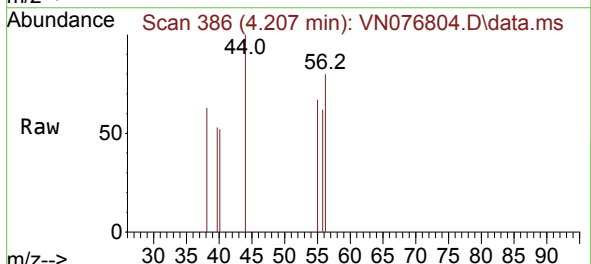
Instrument :
MSVOA_N
ClientSampleId :
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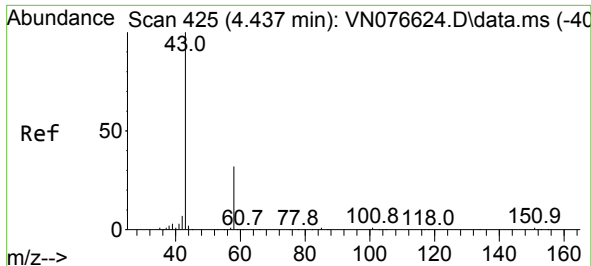
Tgt Ion: 59 Resp: 196
Ion Ratio Lower Upper
59 100
57 42.3 8.7 13.1#



#13
Acrolein
Concen: 0.362 ug/l
RT: 4.207 min Scan# 386
Delta R.T. 0.017 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 56 Resp: 262
Ion Ratio Lower Upper
56 100
55 150.4 56.3 84.5#

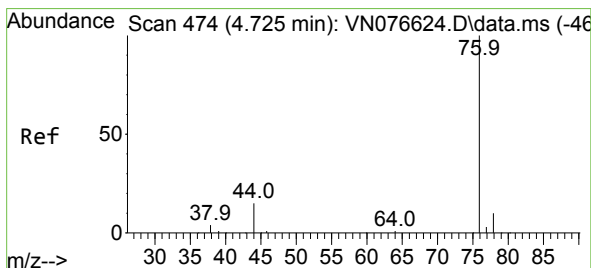
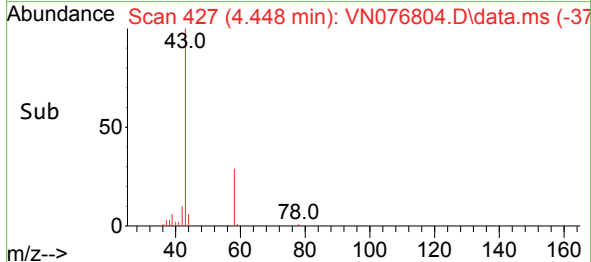
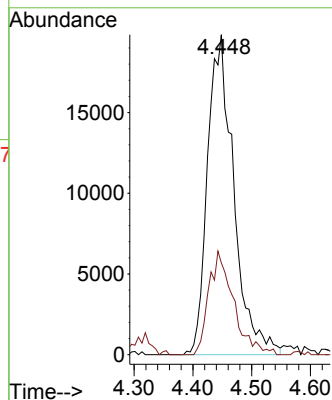
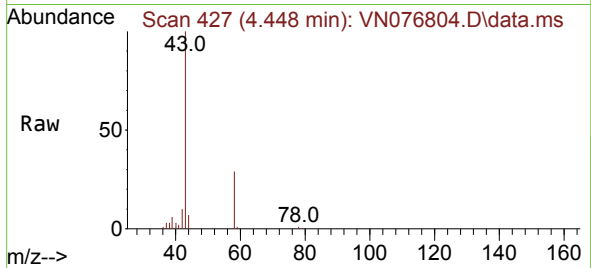




#16
Acetone
Concen: 37.604 ug/l
RT: 4.448 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

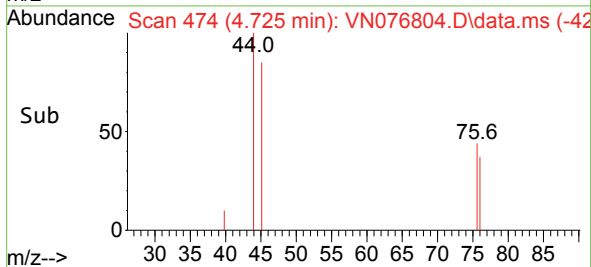
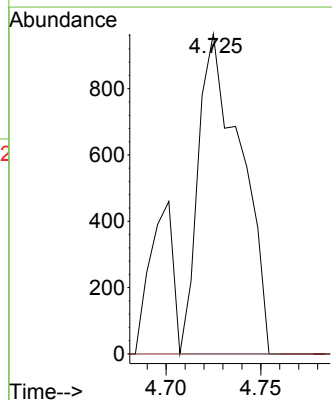
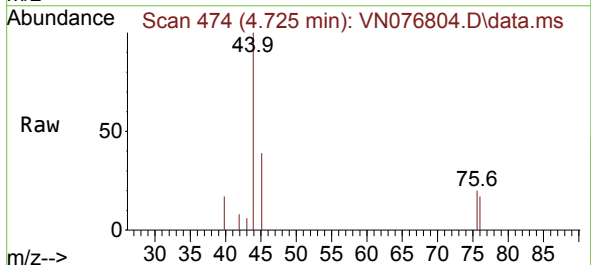
Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

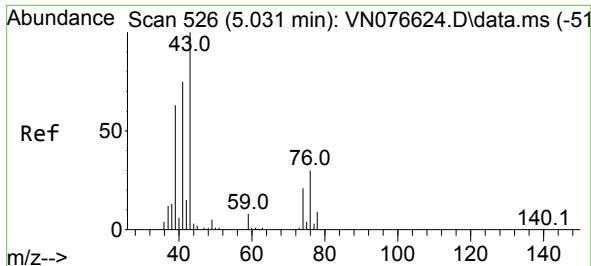
Tgt Ion: 43 Resp: 61361
Ion Ratio Lower Upper
43 100
58 28.7 25.9 38.9



#17
Carbon Disulfide
Concen: 0.209 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 76 Resp: 1510
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#

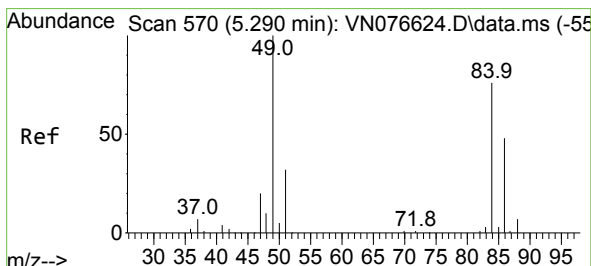
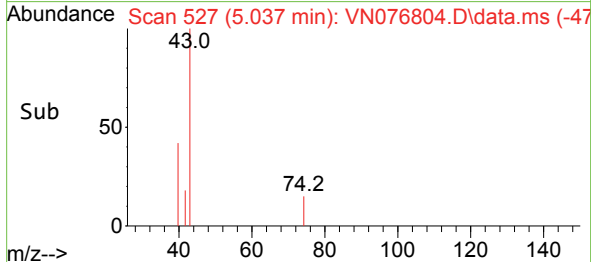
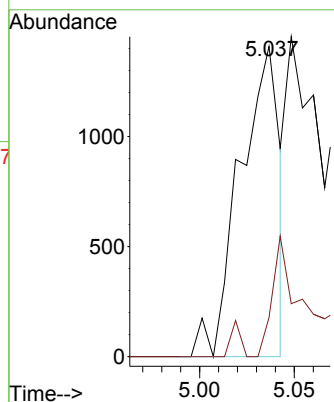
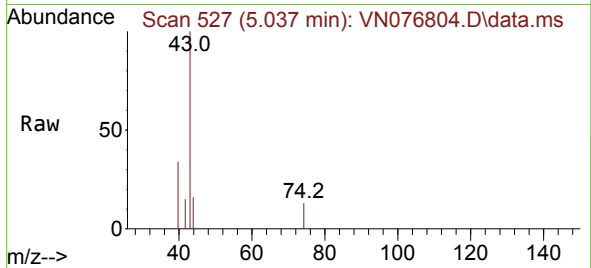




#18
Methyl Acetate
Concen: 0.385 ug/l
RT: 5.037 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

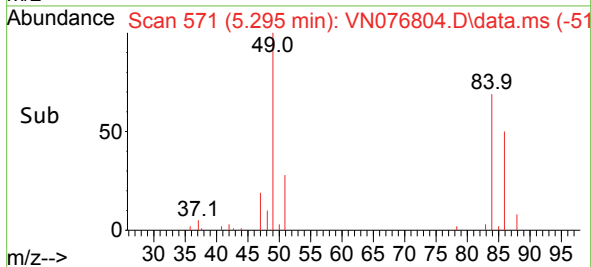
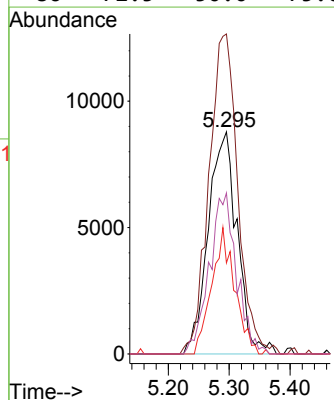
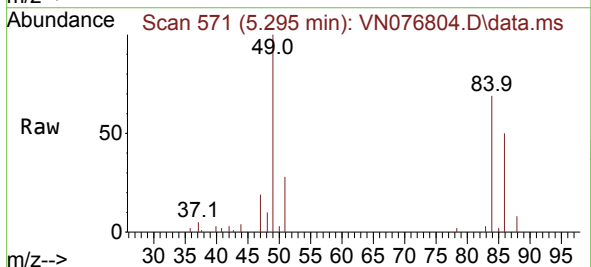
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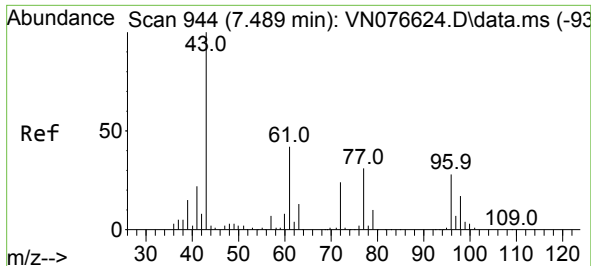
Tgt Ion: 43 Resp: 2053
Ion Ratio Lower Upper
43 100
74 27.3 17.7 26.5#



#20
Methylene Chloride
Concen: 8.477 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 84 Resp: 28992
Ion Ratio Lower Upper
84 100
49 144.1 104.9 157.3
51 41.0 33.8 50.8
86 72.5 50.0 75.0





#25

2-Butanone

Concen: 3.503 ug/l

RT: 7.501 min Scan# 94

Delta R.T. 0.012 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

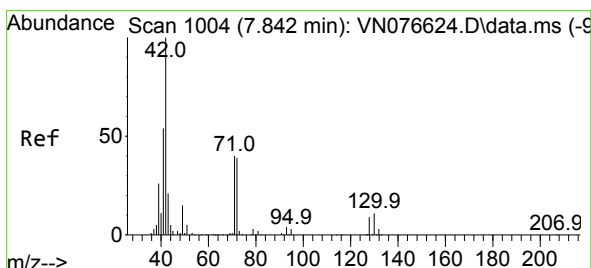
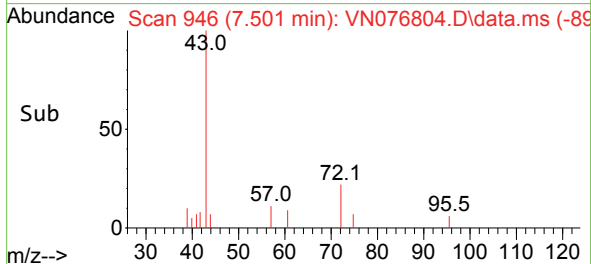
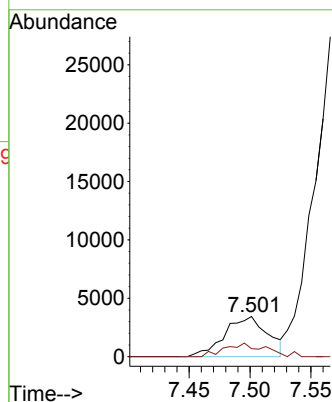
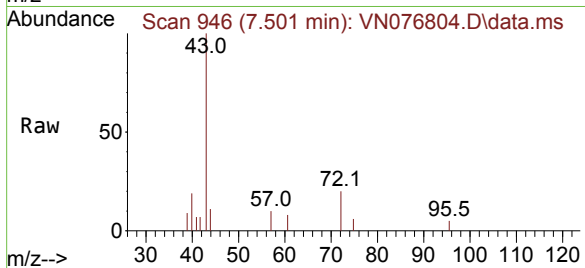
PB151040TB

Tgt Ion: 43 Resp: 8431

Ion Ratio Lower Upper

43 100

72 20.0 19.4 29.2



#29

Tetrahydrofuran

Concen: 1.016 ug/l

RT: 7.854 min Scan# 1006

Delta R.T. 0.012 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

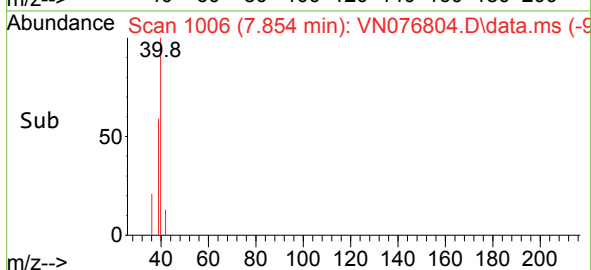
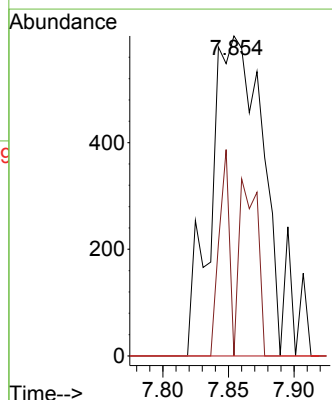
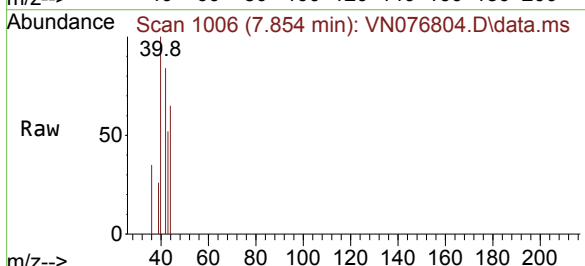
Tgt Ion: 42 Resp: 1598

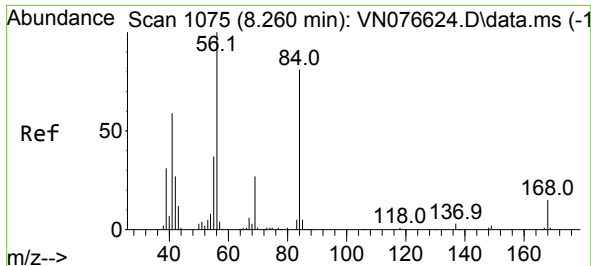
Ion Ratio Lower Upper

42 100

72 20.2 31.5 47.3#

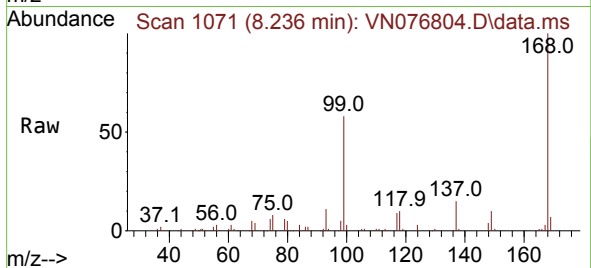
71 0.0 29.8 44.8#



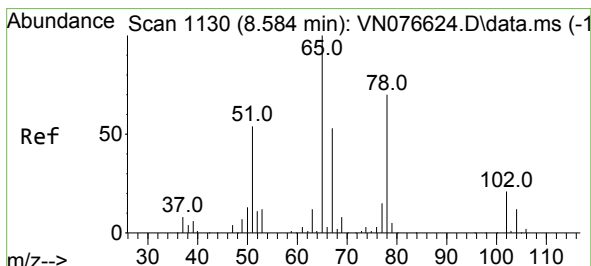
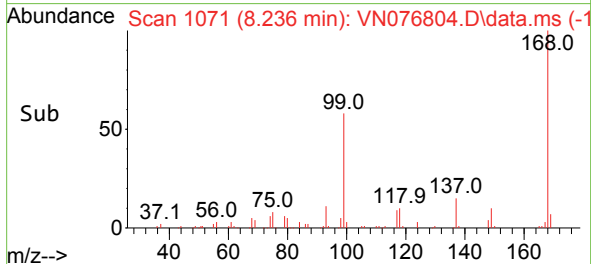
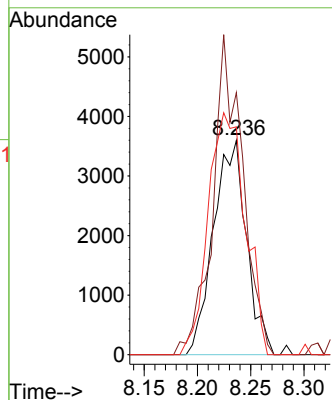


#31
Cyclohexane
Concen: 1.354 ug/l
RT: 8.236 min Scan# 1075
Delta R.T. -0.024 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

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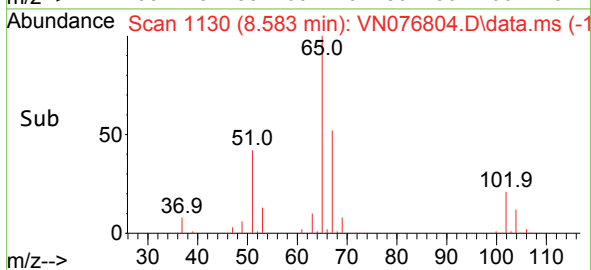
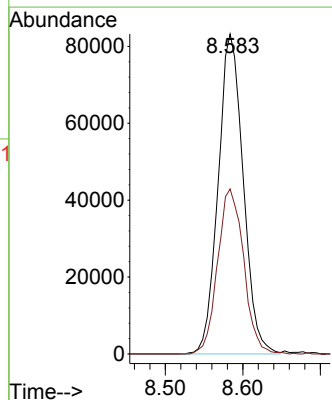
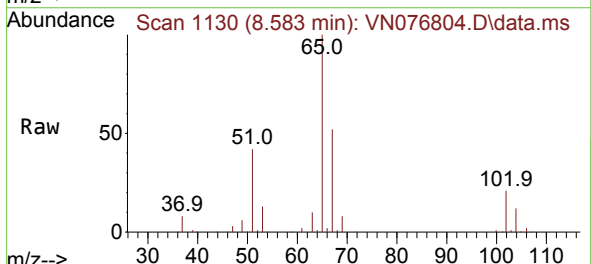


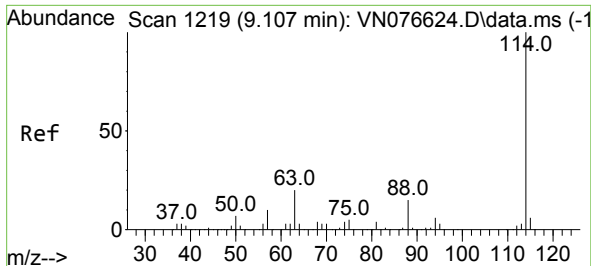
Tgt Ion: 56 Resp: 7757
Ion Ratio Lower Upper
56 100
69 122.3 21.6 32.4#
84 106.3 65.1 97.7#



#33
1,2-Dichloroethane-d4
Concen: 51.200 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 65 Resp: 187037
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

PB151040TB

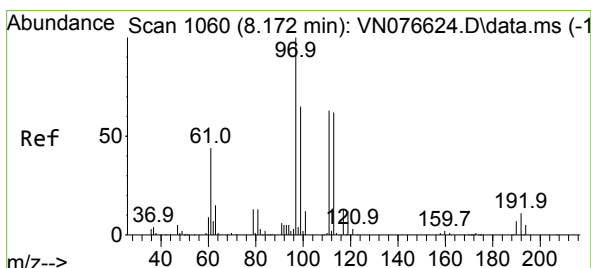
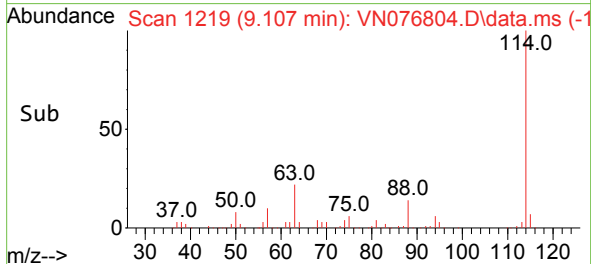
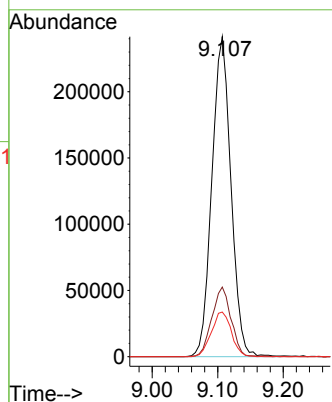
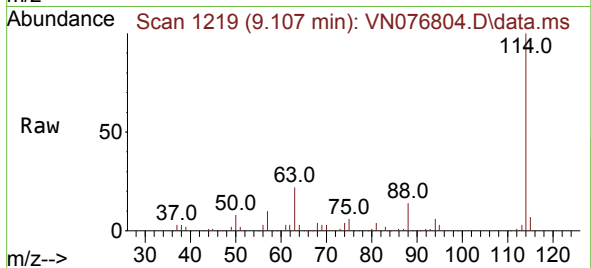
Tgt Ion:114 Resp: 487703

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 13.9 0.0 29.6



#35

Dibromofluoromethane

Concen: 46.568 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

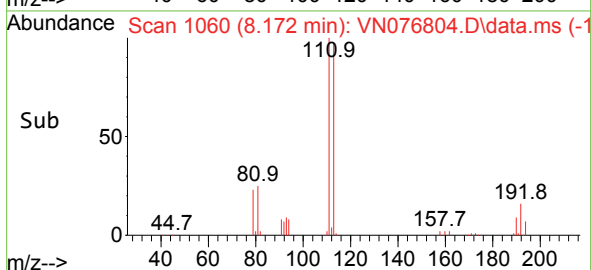
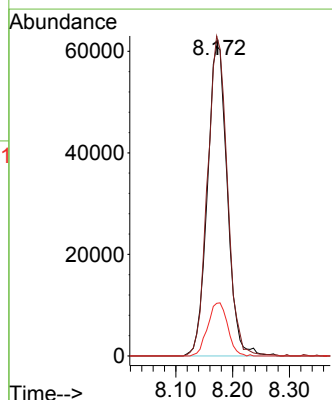
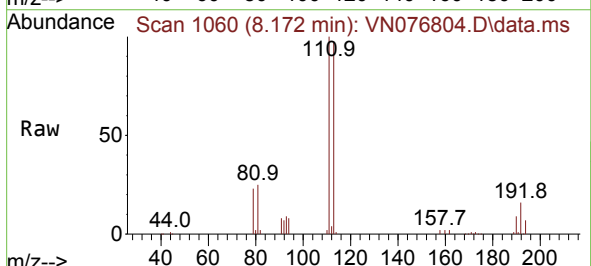
Tgt Ion:113 Resp: 148734

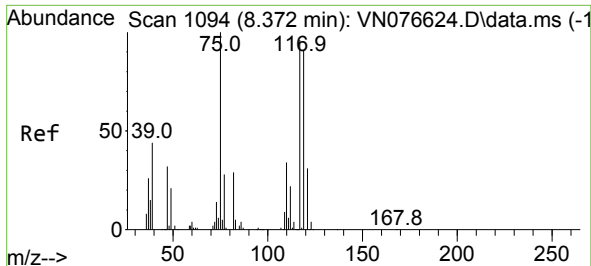
Ion Ratio Lower Upper

113 100

111 102.4 83.1 124.7

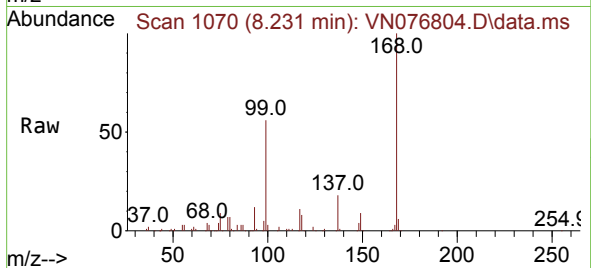
192 17.2 15.6 23.4



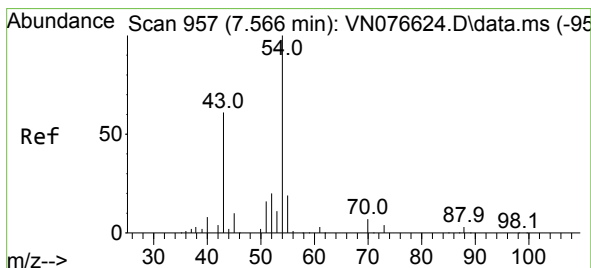
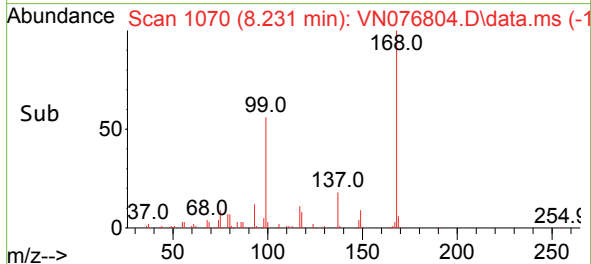
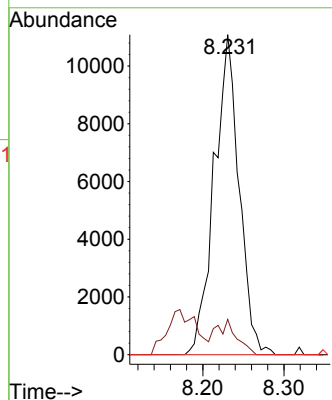


#36
1,1-Dichloropropene
Concen: 5.129 ug/l
RT: 8.231 min Scan# 1094
Delta R.T. -0.141 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

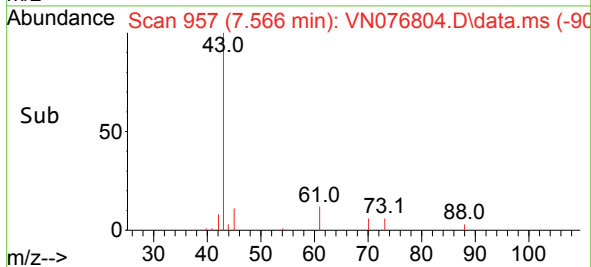
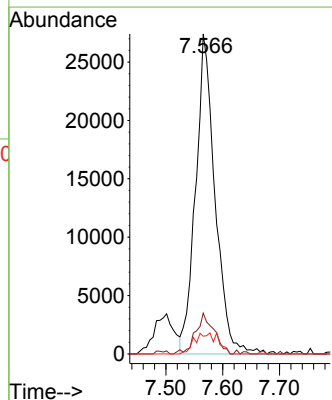
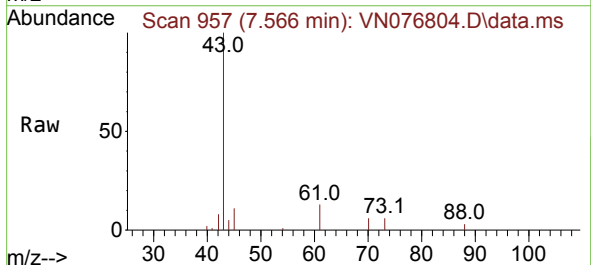


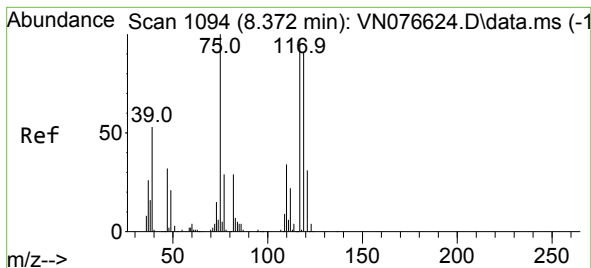
Tgt Ion: 75 Resp: 23670
Ion Ratio Lower Upper
75 100
110 1.9 17.5 52.5#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 13.458 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 43 Resp: 65343
Ion Ratio Lower Upper
43 100
61 12.0 9.9 14.9
70 0.0 7.8 11.6#





#38

Carbon Tetrachloride

Concen: 6.402 ug/l

RT: 8.231 min Scan# 1107

Delta R.T. -0.141 min

Lab File: VN076804.D

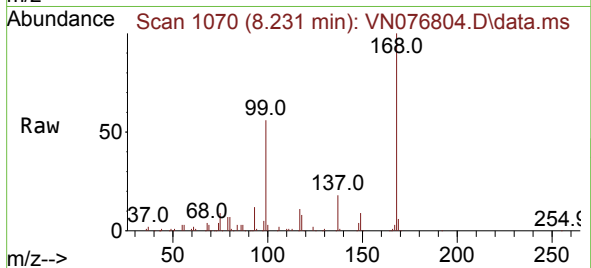
Acq: 24 Feb 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

PB151040TB



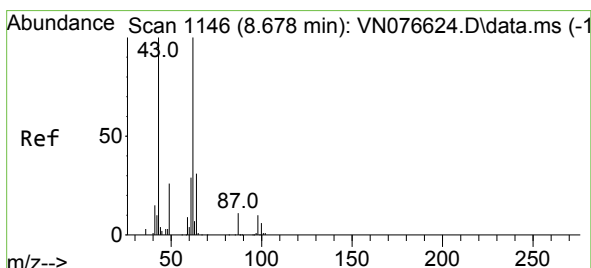
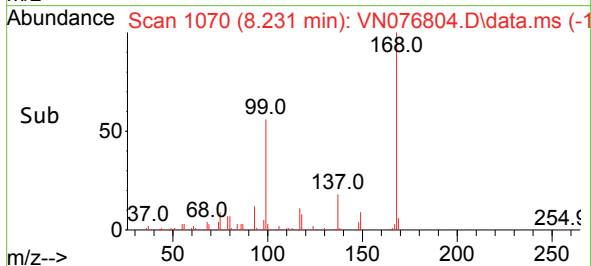
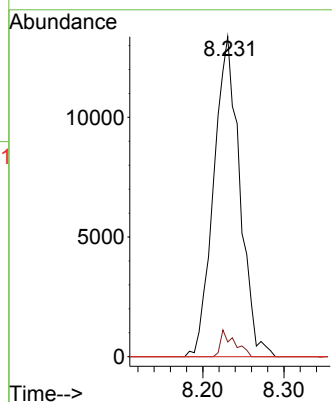
Tgt Ion:117 Resp: 29803

Ion Ratio Lower Upper

117 100

119 4.6 75.4 113.0#

121 0.0 26.0 39.0#



#42

1,2-Dichloroethane

Concen: 0.369 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.017 min

Lab File: VN076804.D

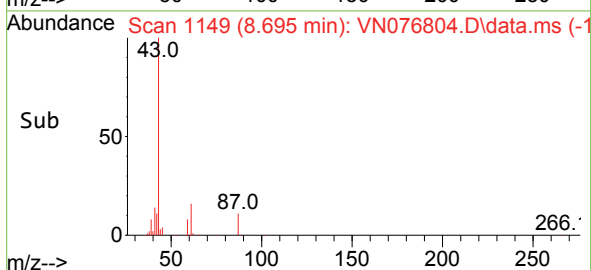
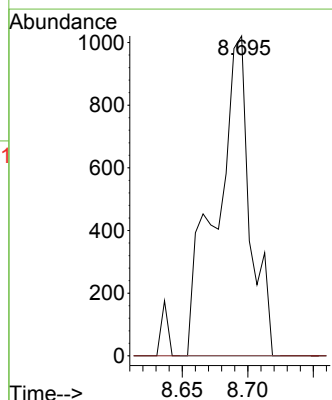
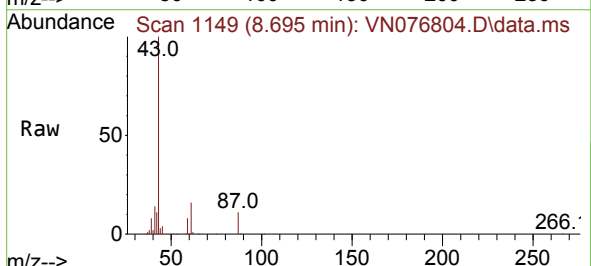
Acq: 24 Feb 2023 13:02

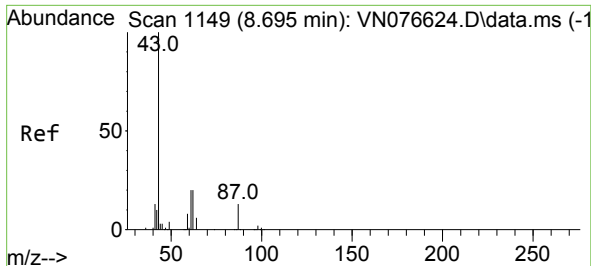
Tgt Ion: 62 Resp: 1826

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.2

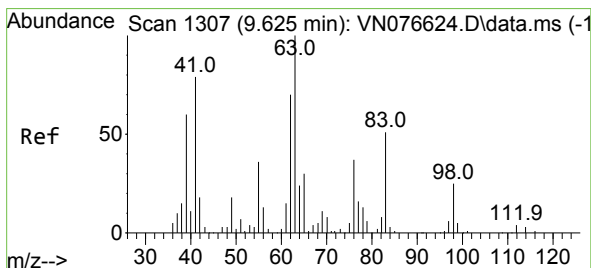
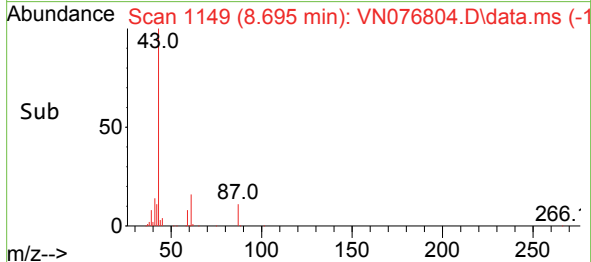
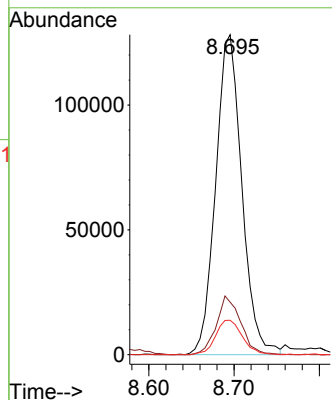
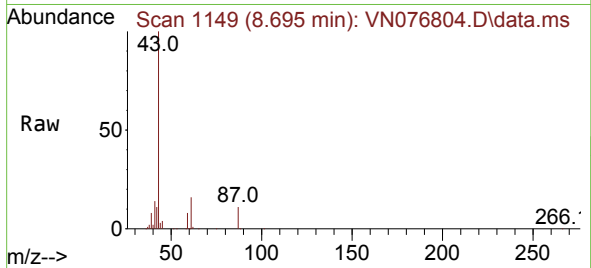




#43
Isopropyl Acetate
Concen: 34.639 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

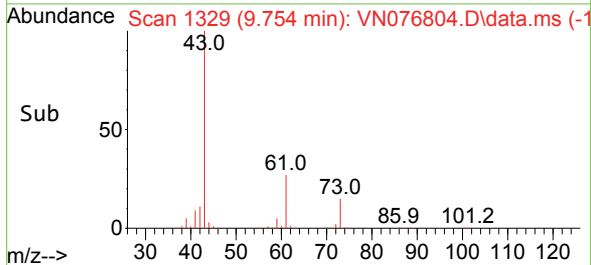
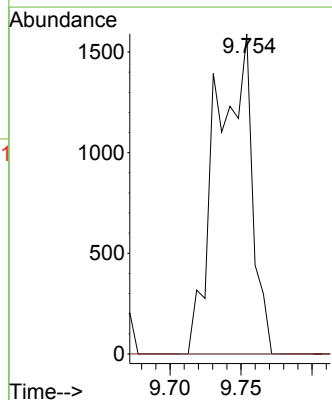
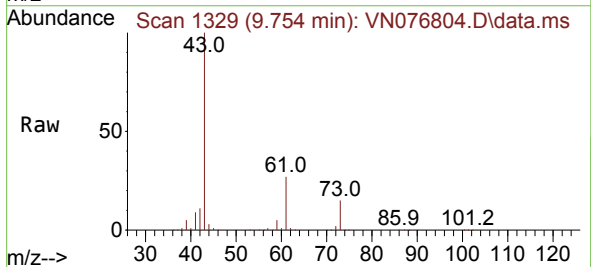
Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

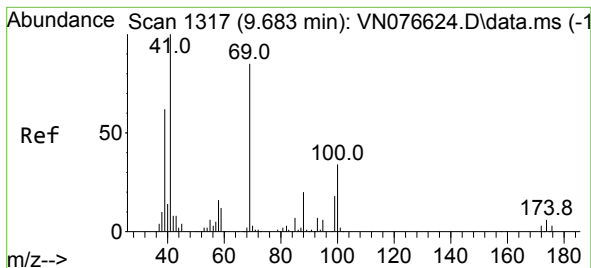
Tgt Ion: 43 Resp: 273669
Ion Ratio Lower Upper
43 100
61 17.1 20.0 30.0#
87 11.0 9.9 14.9



#45
1,2-Dichloropropane
Concen: 0.736 ug/l
RT: 9.754 min Scan# 1329
Delta R.T. 0.129 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 63 Resp: 2760
Ion Ratio Lower Upper
63 100
65 0.0 24.2 36.2#





#48

Methyl methacrylate

Concen: 63.438 ug/l

RT: 9.748 min Scan# 1328

Delta R.T. 0.065 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

PB151040TB

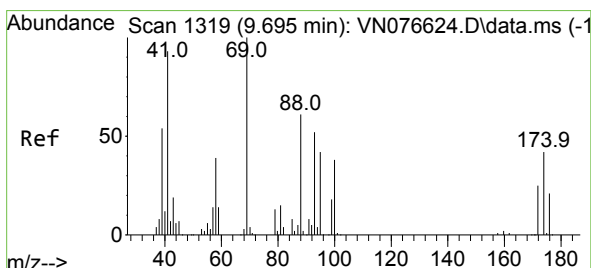
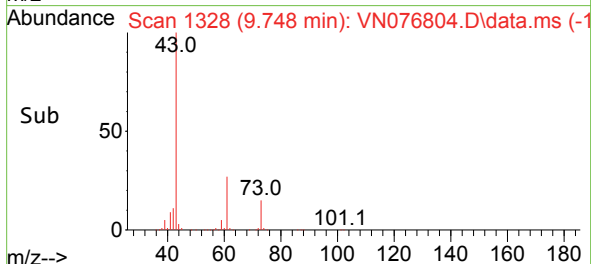
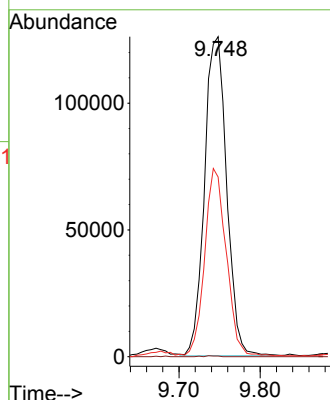
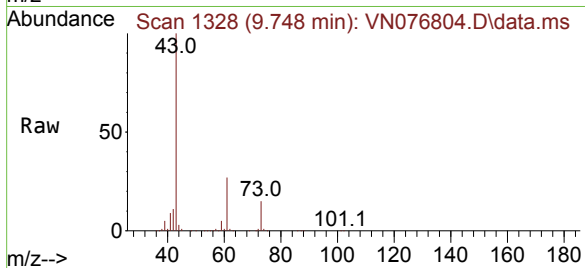
Tgt Ion: 41 Resp: 237830

Ion Ratio Lower Upper

41 100

69 0.2 65.4 98.0#

39 57.3 49.3 73.9



#49

1,4-Dioxane

Concen: 2.436 ug/l

RT: 9.689 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

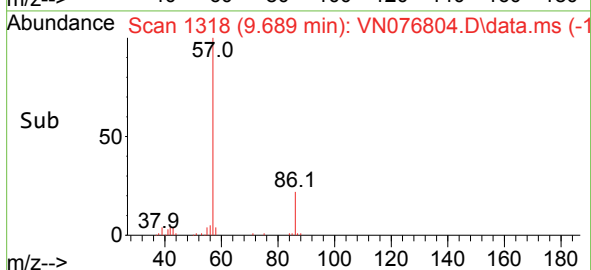
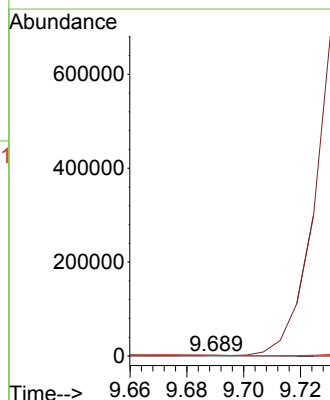
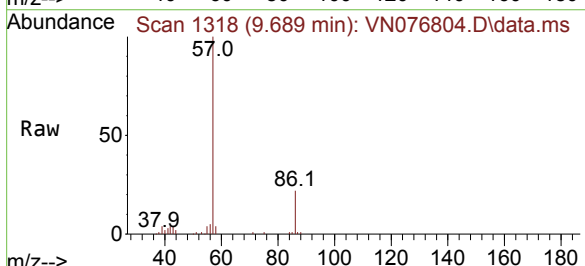
Tgt Ion: 88 Resp: 158

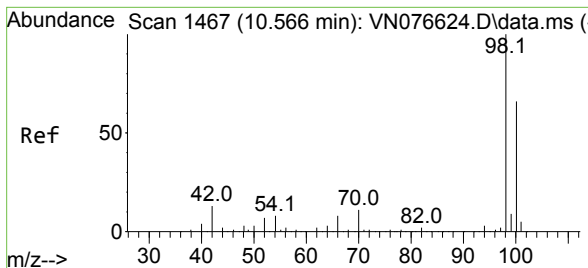
Ion Ratio Lower Upper

88 100

43 0.0 22.6 33.8#

58 3500.0 57.6 86.4#

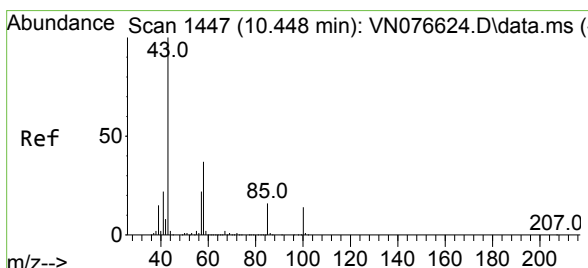
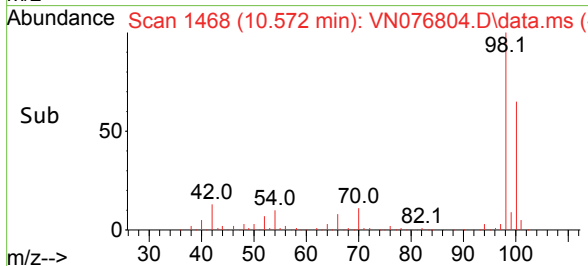
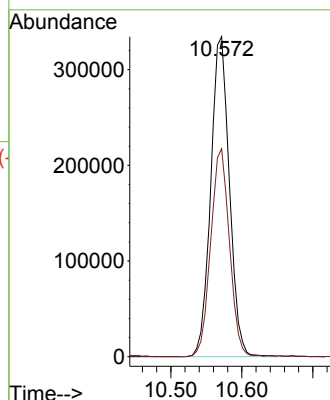
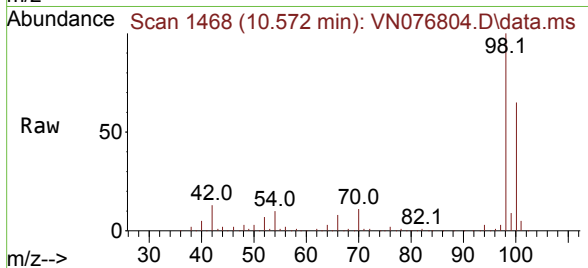




#50
Toluene-d8
Concen: 51.143 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

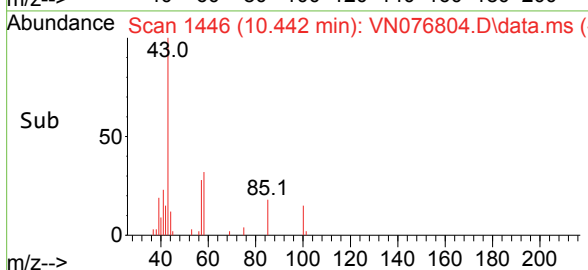
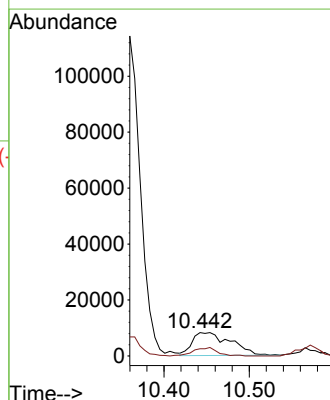
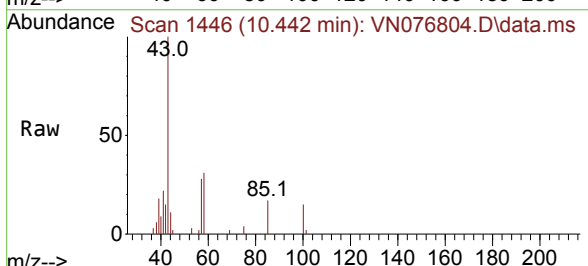
Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

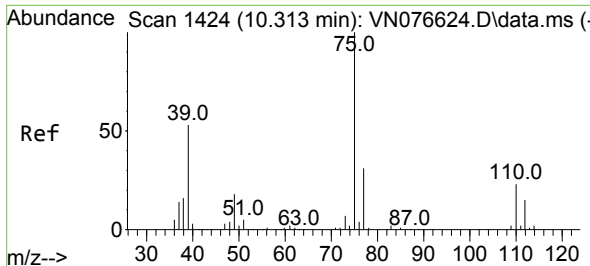
Tgt Ion: 98 Resp: 610023
Ion Ratio Lower Upper
98 100
100 65.4 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 5.137 ug/l
RT: 10.442 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 43 Resp: 25822
Ion Ratio Lower Upper
43 100
58 22.8 29.5 44.3#

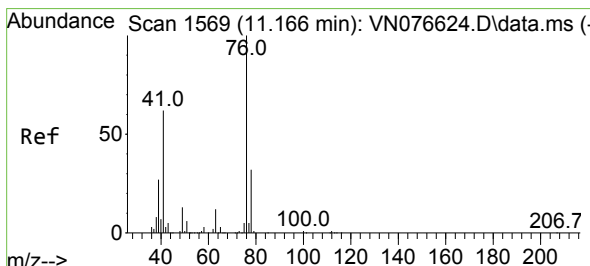
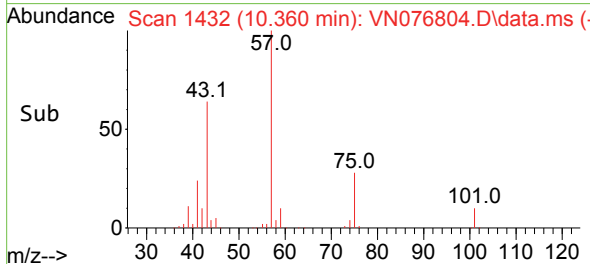
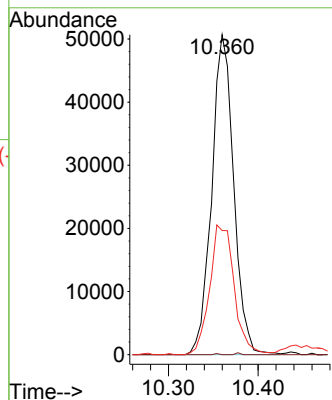
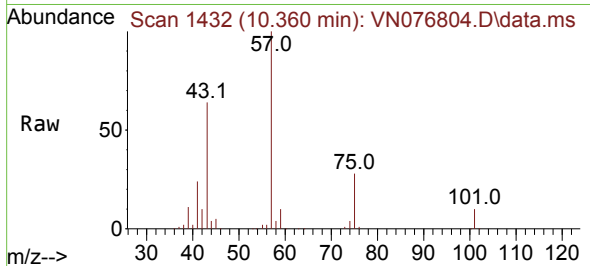




#54
 cis-1,3-Dichloropropene
 Concen: 16.104 ug/l
 RT: 10.360 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN076804.D
 Acq: 24 Feb 2023 13:02

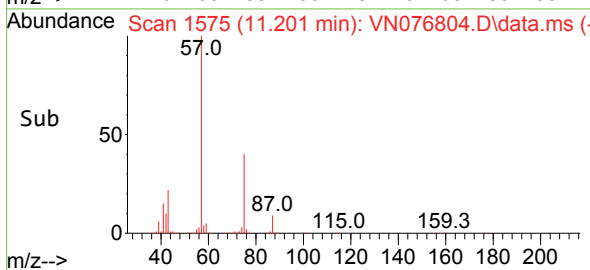
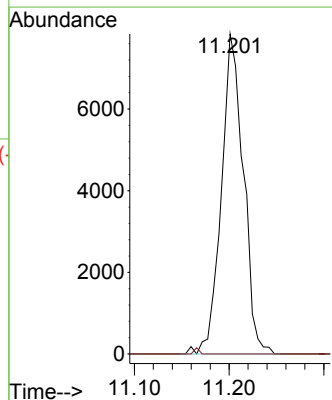
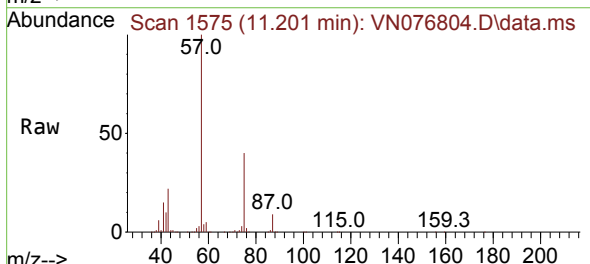
Instrument :
 MSVOA_N
 ClientSampleId :
 PB151040TB

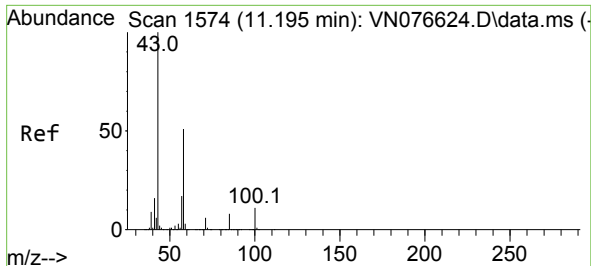
Tgt Ion: 75 Resp: 86208
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.1 37.7#
 39 38.8 42.3 63.5#



#57
 1,3-Dichloropropane
 Concen: 2.121 ug/l
 RT: 11.201 min Scan# 1575
 Delta R.T. 0.035 min
 Lab File: VN076804.D
 Acq: 24 Feb 2023 13:02

Tgt Ion: 76 Resp: 12680
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

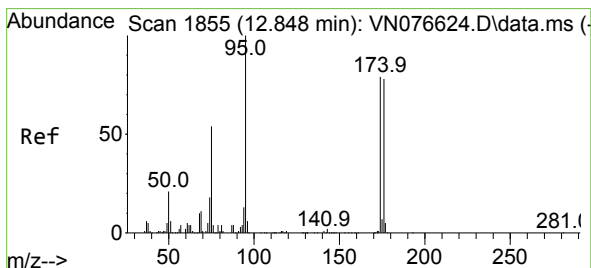
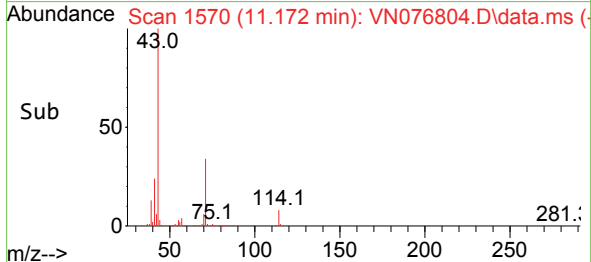
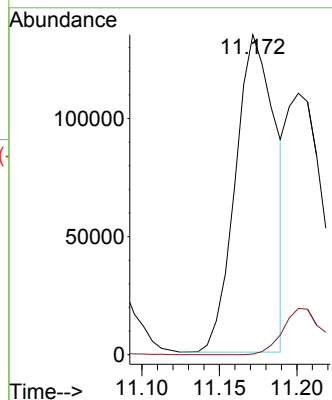
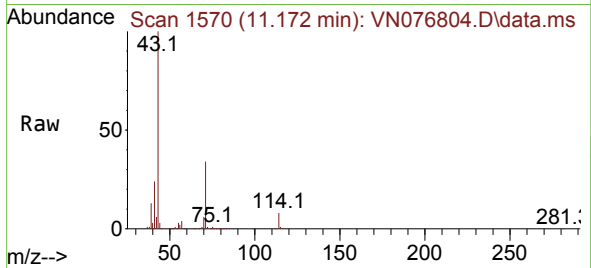




#59
2-Hexanone
Concen: 66.509 ug/l
RT: 11.172 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

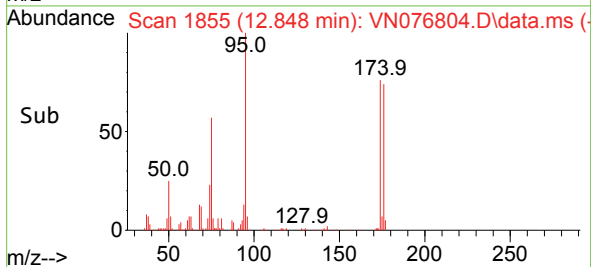
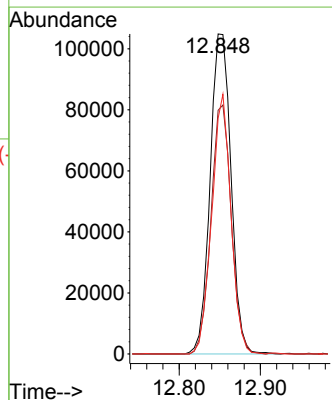
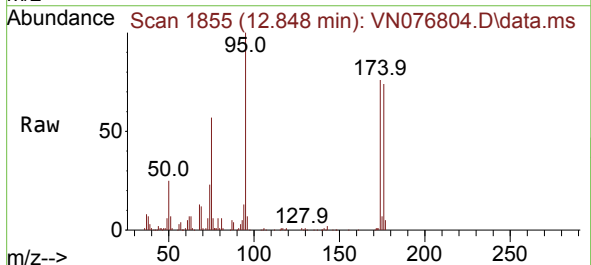
Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

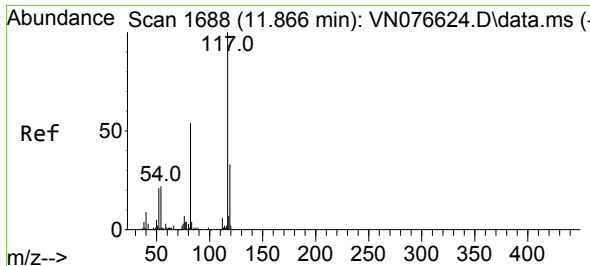
Tgt Ion: 43 Resp: 241056
Ion Ratio Lower Upper
43 100
58 0.0 25.4 76.0#



#62
4-Bromofluorobenzene
Concen: 47.442 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 95 Resp: 187419
Ion Ratio Lower Upper
95 100
174 75.7 0.0 169.2
176 74.5 0.0 163.4

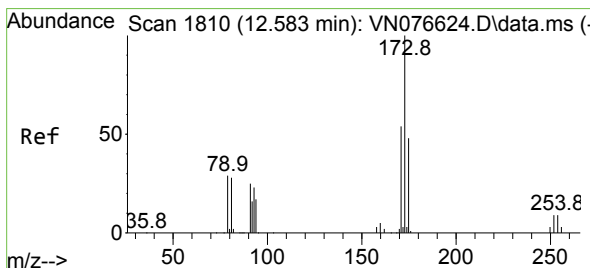
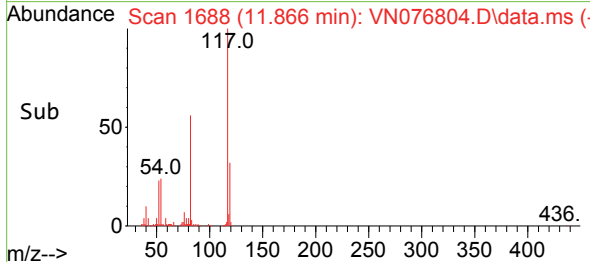
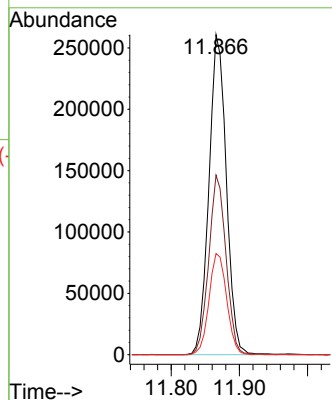
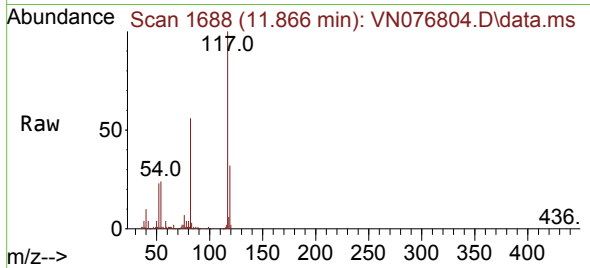




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

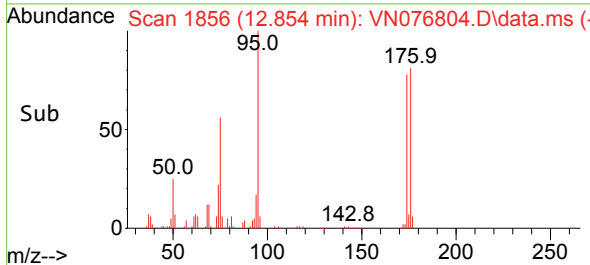
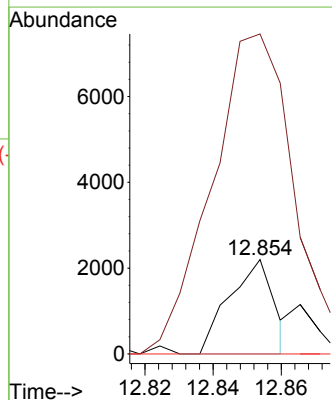
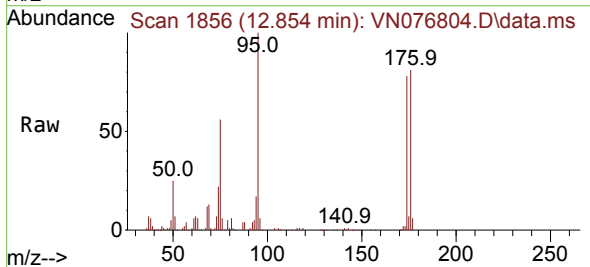
Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

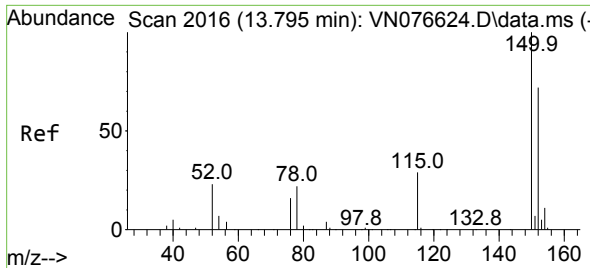
Tgt Ion:117 Resp: 463018
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.2
119 31.6 26.1 39.1



#71
Bromoform
Concen: 0.767 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.271 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion:173 Resp: 2006
Ion Ratio Lower Upper
173 100
175 534.2 24.9 74.7#
254 0.0 0.1 0.1#

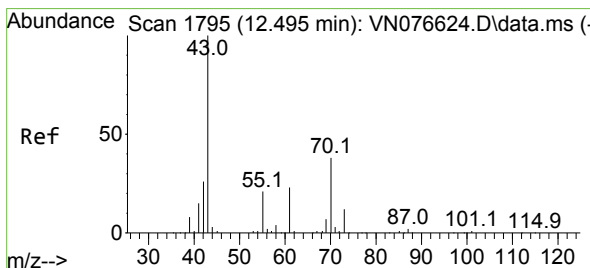
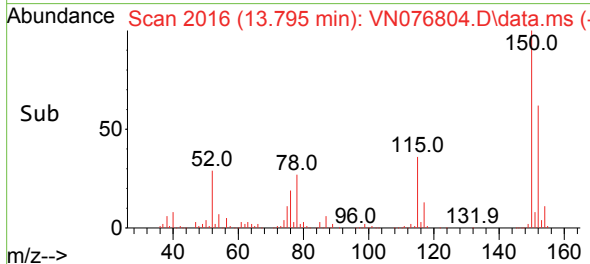
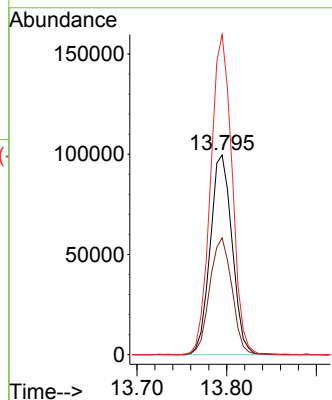
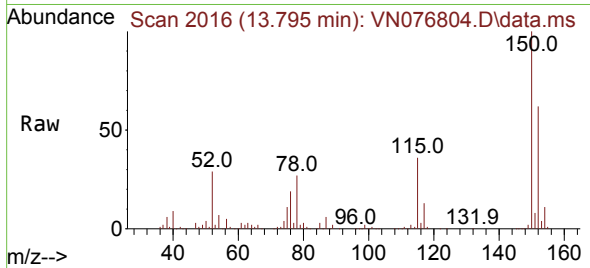




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

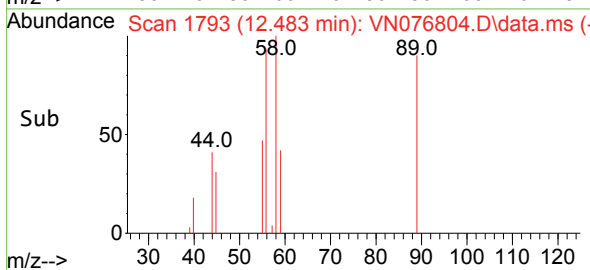
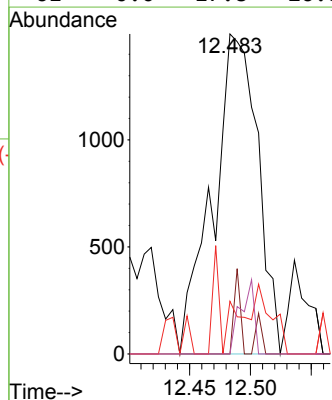
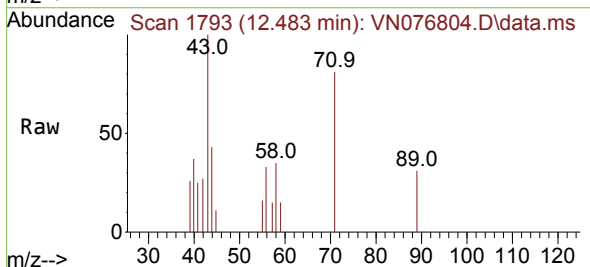
Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

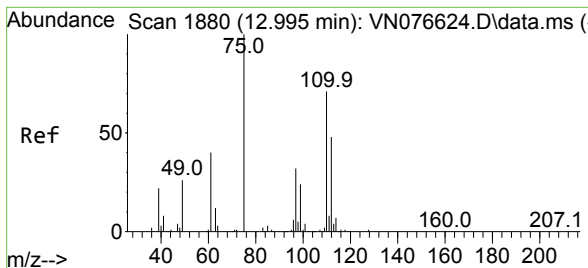
Tgt Ion:152 Resp: 168720
Ion Ratio Lower Upper
152 100
115 59.3 29.3 87.9
150 157.3 0.0 349.8



#74
N-ethyl acetate
Concen: 0.687 ug/l
RT: 12.483 min Scan# 1793
Delta R.T. -0.012 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion: 43 Resp: 3831
Ion Ratio Lower Upper
43 100
70 3.7 30.5 45.7#
55 8.5 17.8 26.8#
61 0.0 17.8 26.8#





#76

1,2,3-Trichloropropane

Concen: 30.583 ug/l

RT: 12.848 min Scan# 1855

Delta R.T. -0.147 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

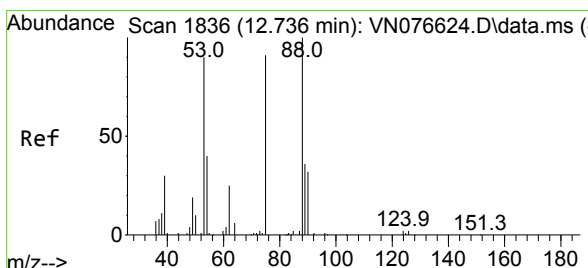
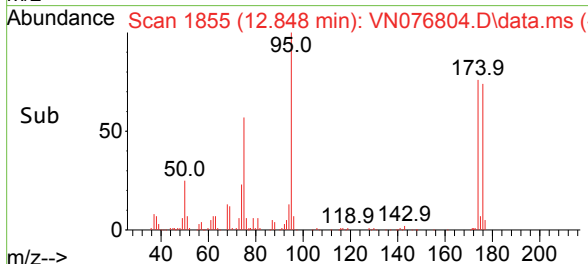
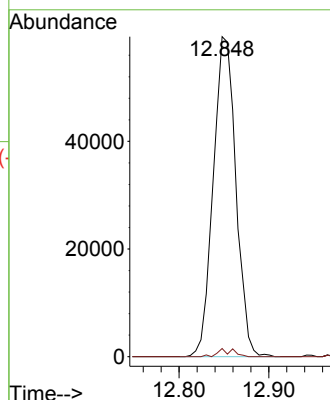
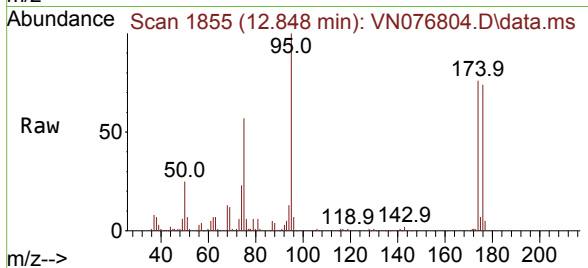
PB151040TB

Tgt Ion: 75 Resp: 104321

Ion Ratio Lower Upper

75 100

77 1.7 93.1 279.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 89.076 ug/l

RT: 12.848 min Scan# 1855

Delta R.T. 0.112 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

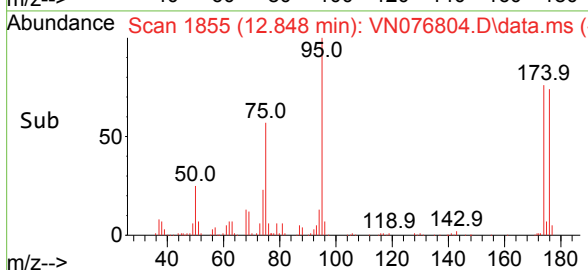
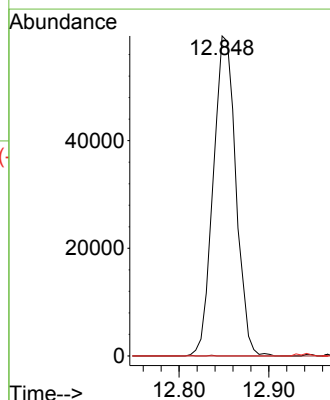
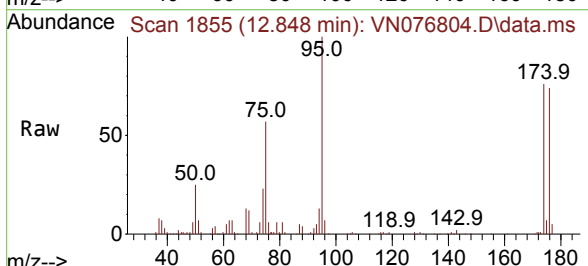
Tgt Ion: 75 Resp: 104321

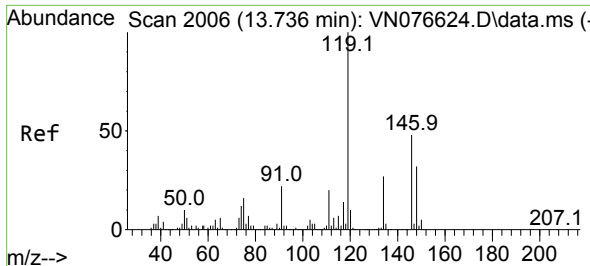
Ion Ratio Lower Upper

75 100

53 0.1 92.1 138.1#

89 0.0 37.5 56.3#

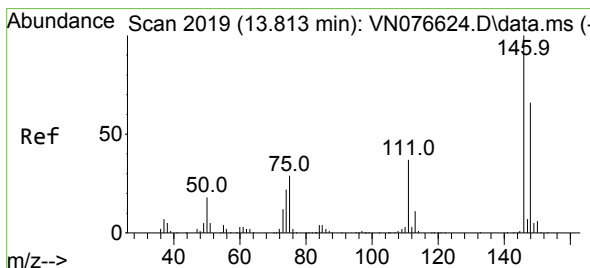
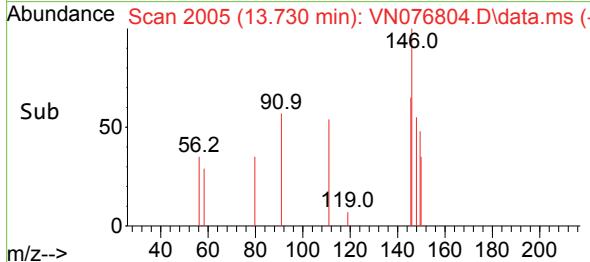
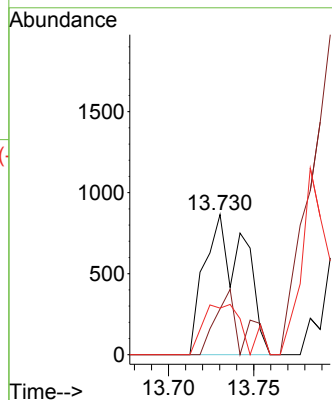
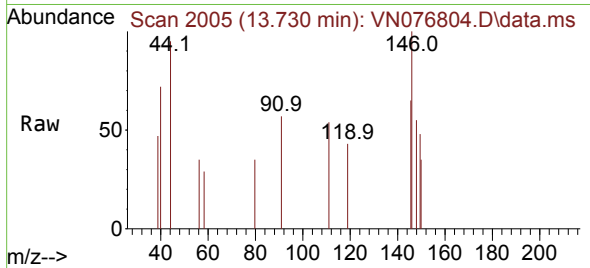




#87
1,3-Dichlorobenzene
Concen: 0.241 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. -0.006 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

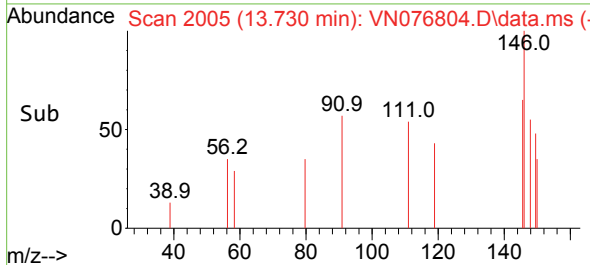
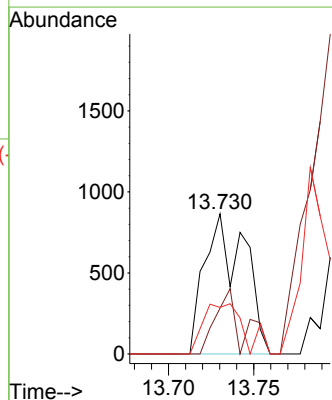
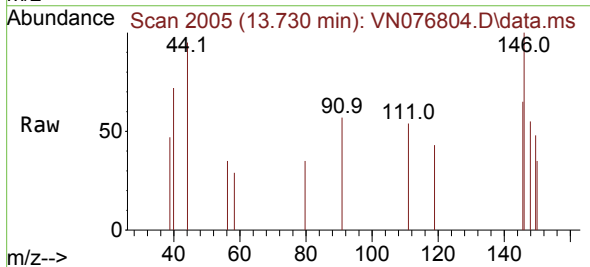
Instrument :
MSVOA_N
ClientSampleId :
PB151040TB

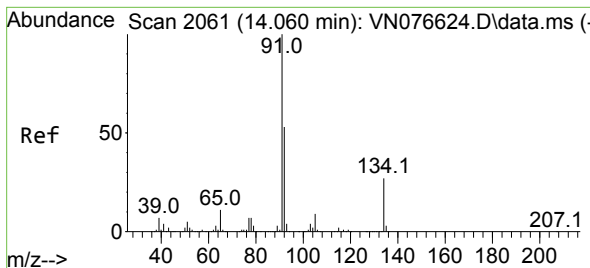
Tgt Ion:146 Resp: 1405
Ion Ratio Lower Upper
146 100
111 31.5 19.8 59.4
148 36.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 0.242 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. -0.083 min
Lab File: VN076804.D
Acq: 24 Feb 2023 13:02

Tgt Ion:146 Resp: 1405
Ion Ratio Lower Upper
146 100
111 31.5 19.4 58.1
148 36.8 32.7 98.1





#89

n-Butylbenzene

Concen: 0.220 ug/l

RT: 14.054 min Scan# 2060

Delta R.T. -0.006 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

PB151040TB

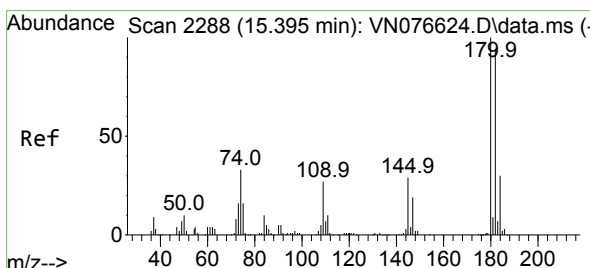
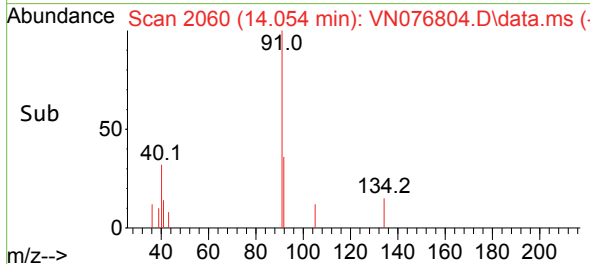
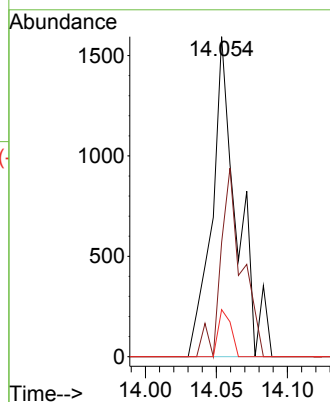
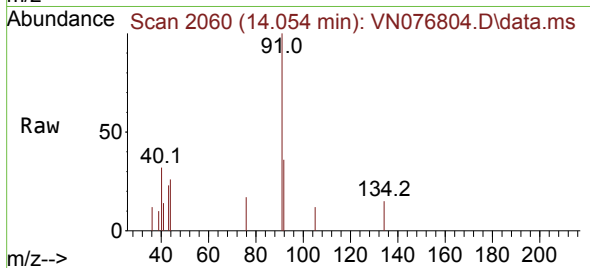
Tgt Ion: 91 Resp: 1968

Ion Ratio Lower Upper

91 100

92 49.6 26.4 79.0

134 7.3 13.2 39.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.494 ug/l

RT: 15.389 min Scan# 2287

Delta R.T. -0.006 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

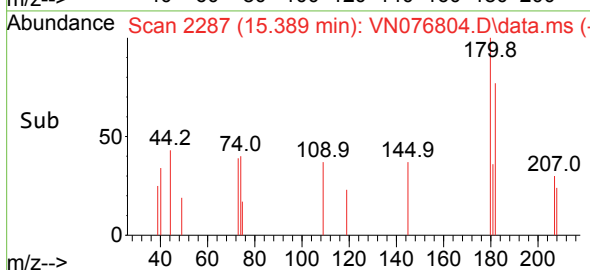
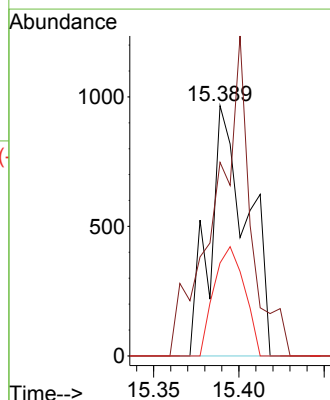
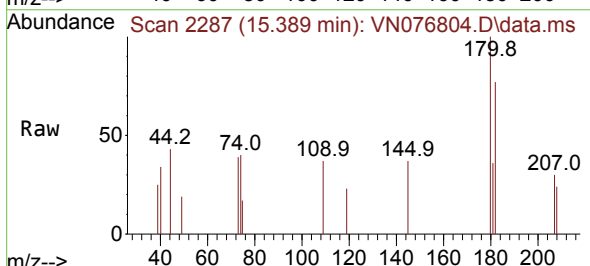
Tgt Ion:180 Resp: 1472

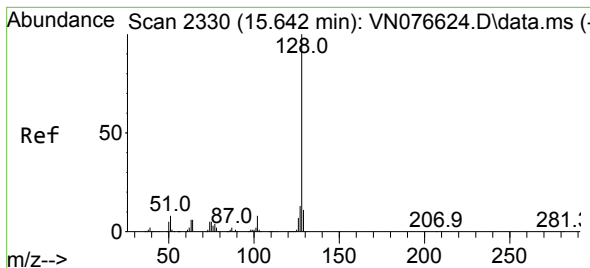
Ion Ratio Lower Upper

180 100

182 119.6 48.0 144.0

145 35.9 15.2 45.6





#95

Naphthalene

Concen: 0.890 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

PB151040TB

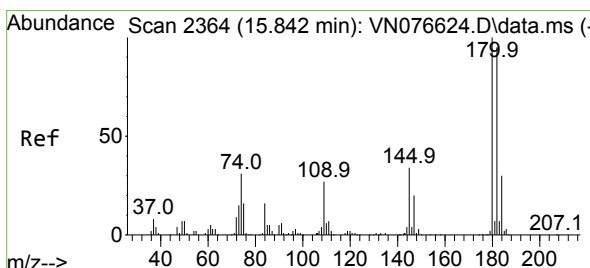
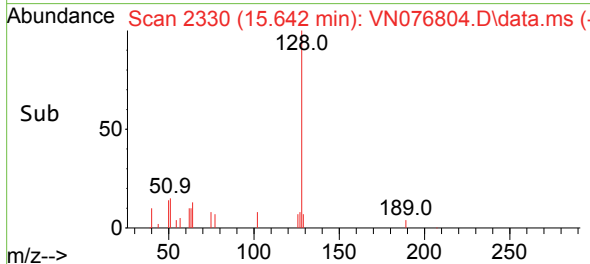
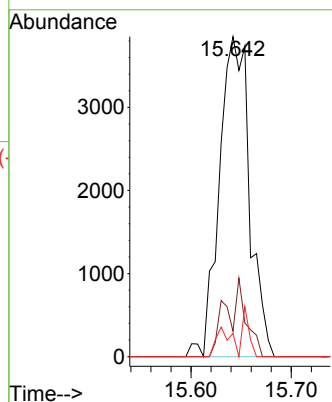
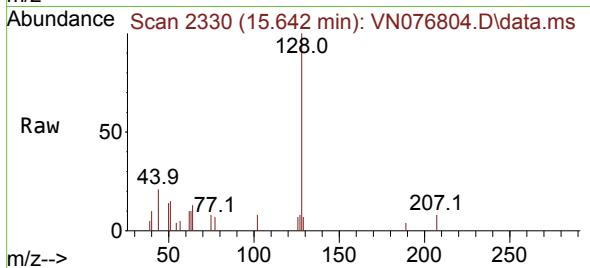
Tgt Ion:128 Resp: 8052

Ion Ratio Lower Upper

128 100

127 7.7 10.6 16.0#

129 4.5 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.355 ug/l

RT: 15.836 min Scan# 2363

Delta R.T. -0.006 min

Lab File: VN076804.D

Acq: 24 Feb 2023 13:02

Tgt Ion:180 Resp: 1026

Ion Ratio Lower Upper

180 100

182 0.0 46.7 140.1#

145 29.2 16.0 47.9

