

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076275.D
 Acq On : 17 Jan 2023 13:12
 Operator : JC\MD
 Sample : PB150289TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150289TB

Quant Time: Jan 18 00:53:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	345935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	546598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	481732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	184448	47.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.240%
35) Dibromofluoromethane	8.171	113	164036	47.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	10.571	98	644805	51.064	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.120%
62) 4-Bromofluorobenzene	12.853	95	199879	48.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.980%
Target Compounds						
					Qvalue	
5) Bromomethane	2.966	94	822	0.223	ug/l #	51
11) Tert butyl alcohol	5.518	59	906	1.749	ug/l #	72
13) Acrolein	4.201	56	235	0.379	ug/l #	55
16) Acetone	4.454	43	45868	36.877	ug/l	96
18) Methyl Acetate	5.060	43	2760	0.656	ug/l #	65
20) Methylene Chloride	5.289	84	23391	5.834	ug/l	95
25) 2-Butanone	7.501	43	7341	3.871	ug/l	96
29) Tetrahydrofuran	7.853	42	697	0.595	ug/l #	31
31) Cyclohexane	8.224	56	6858	1.153	ug/l #	17
36) 1,1-Dichloropropene	8.230	75	25285	5.204	ug/l #	47
37) Ethyl Acetate	7.565	43	33500	8.627	ug/l	96
38) Carbon Tetrachloride	8.230	117	34925	6.446	ug/l #	18
42) 1,2-Dichloroethane	8.700	62	1301	0.262	ug/l #	73
43) Isopropyl Acetate	8.695	43	184774	29.145	ug/l #	88
45) 1,2-Dichloropropane	9.742	63	2058	0.592	ug/l #	42
48) Methyl methacrylate	9.665	41	4511	1.503	ug/l #	6
49) 1,4-Dioxane	9.753	88	235	3.711	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	17374	4.668	ug/l #	77
53) t-1,3-Dichloropropene	10.730	75	1335	0.275	ug/l #	42
54) cis-1,3-Dichloropropene	10.359	75	77518	13.877	ug/l #	63
57) 1,3-Dichloropropane	11.206	76	9690	1.606	ug/l #	42
59) 2-Hexanone	11.177	43	154685	57.356	ug/l #	21
71) Bromoform	12.847	173	2135	0.780	ug/l #	1
74) N-amyl acetate	12.500	43	3223	0.733	ug/l #	62
76) 1,2,3-Trichloropropane	12.853	75	104489	28.618	ug/l #	1
77) Bromobenzene	12.988	156	747	Below Cal		89
81) trans-1,4-Dichloro-2-b...	12.853	75	104489	87.973	ug/l #	11
87) 1,3-Dichlorobenzene	13.735	146	2089	0.290	ug/l	89
88) 1,4-Dichlorobenzene	13.735	146	2089	0.405	ug/l	89
89) n-Butylbenzene	14.059	91	3222	0.312	ug/l	97
91) 1,2-Dichlorobenzene	14.118	146	2199	0.306	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	3259	2.220	ug/l	96
95) Naphthalene	15.647	128	12878	3.047	ug/l	98
96) 1,2,3-Trichlorobenzene	15.853	180	3352	2.145	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

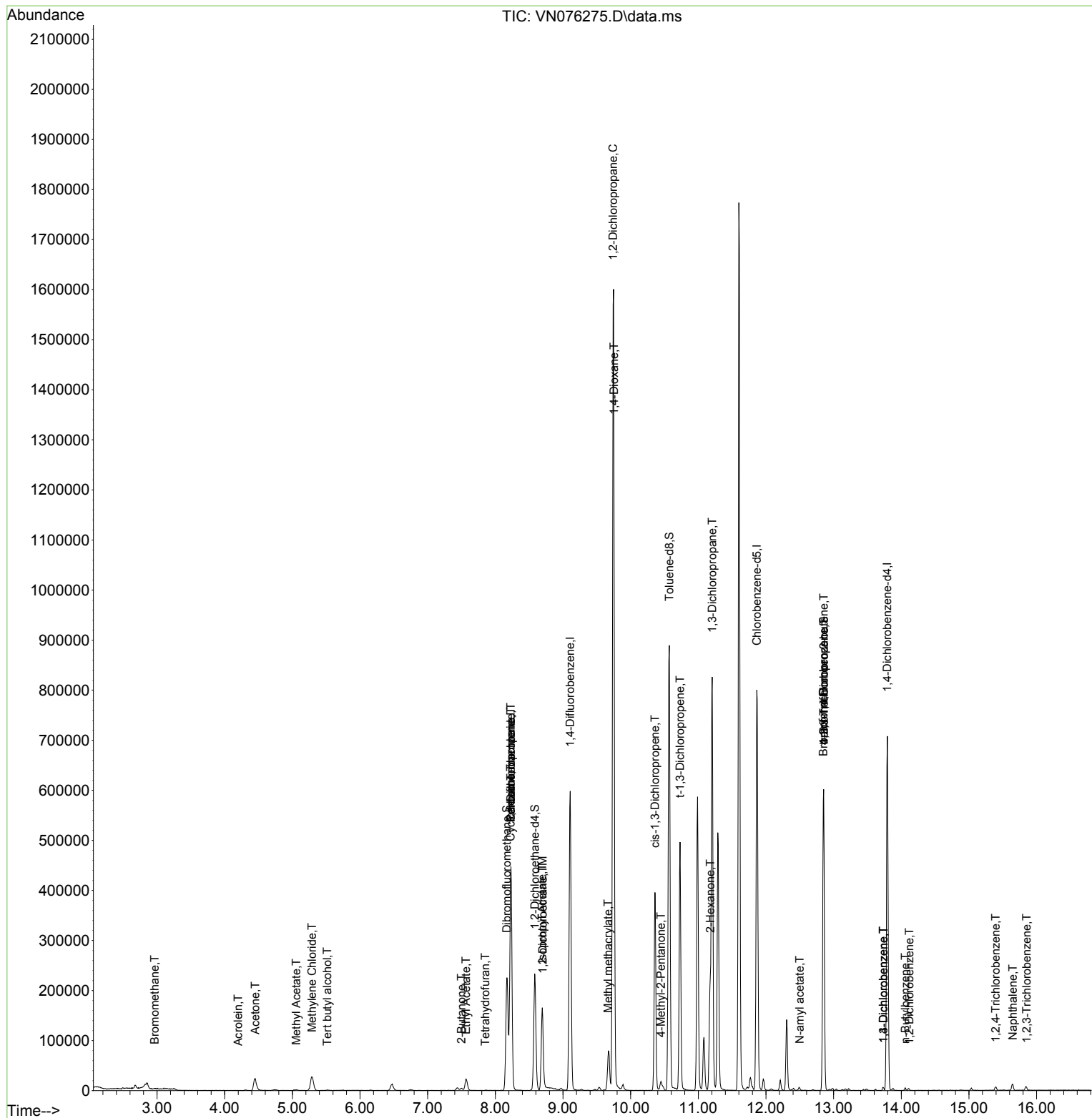
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

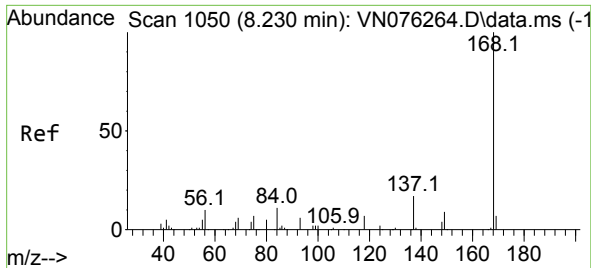
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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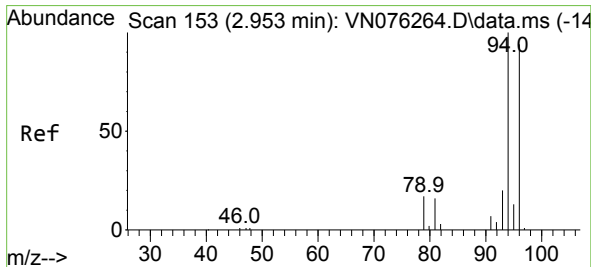
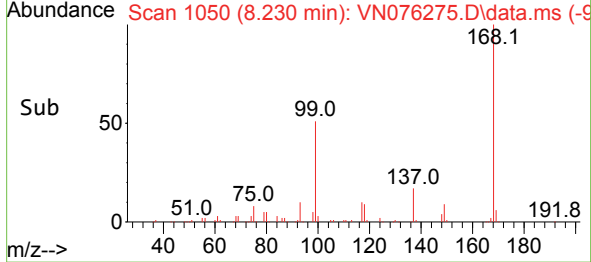
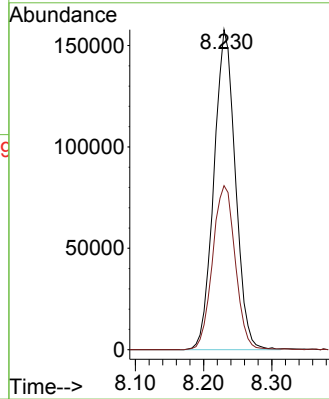
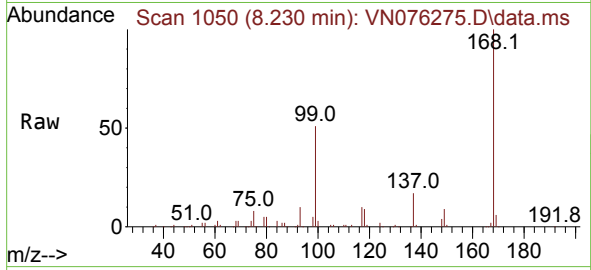




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

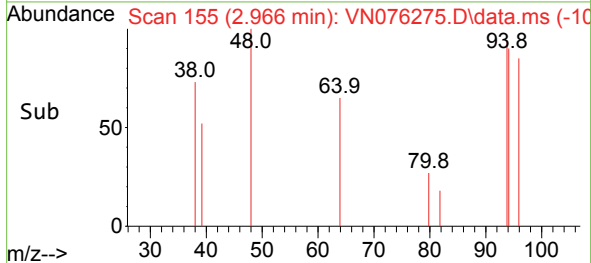
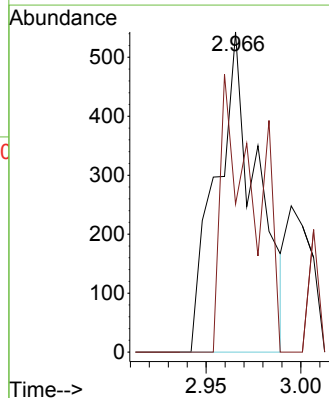
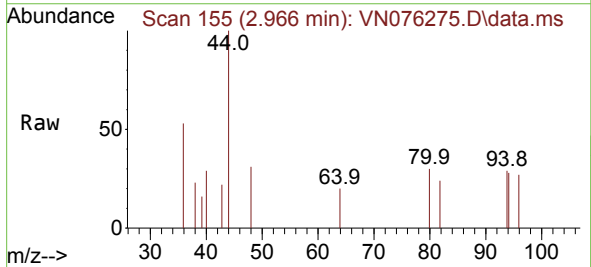
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

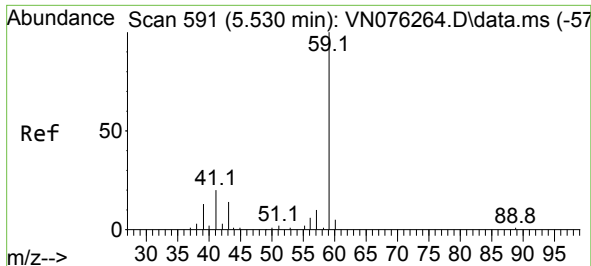
Tgt Ion:168 Resp: 345935
Ion Ratio Lower Upper
168 100
99 51.3 41.6 62.4



#5
Bromomethane
Concen: 0.223 ug/l
RT: 2.966 min Scan# 155
Delta R.T. 0.013 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 94 Resp: 822
Ion Ratio Lower Upper
94 100
96 46.2 75.1 112.7#

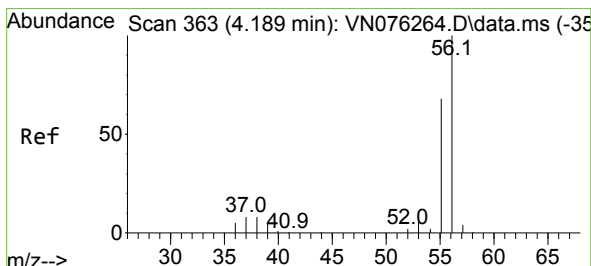
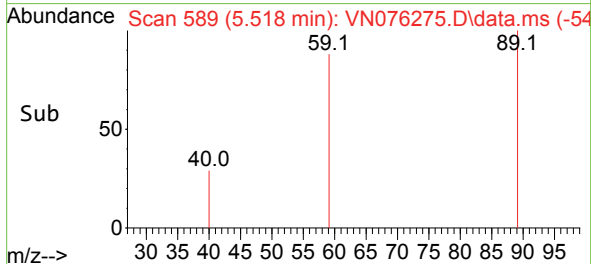
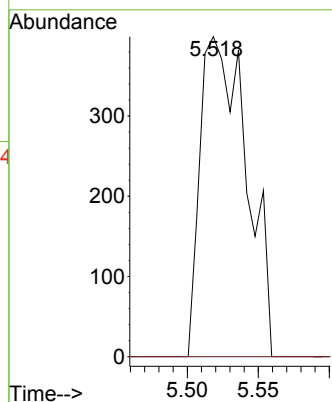
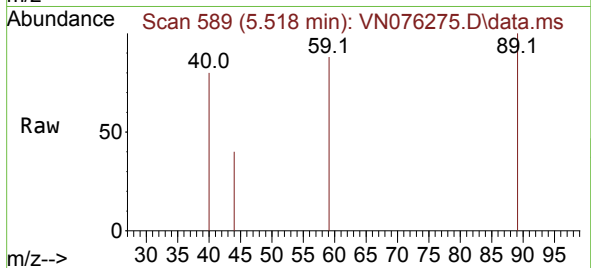




#11
Tert butyl alcohol
Concen: 1.749 ug/l
RT: 5.518 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

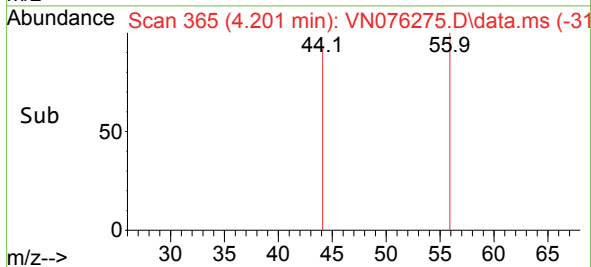
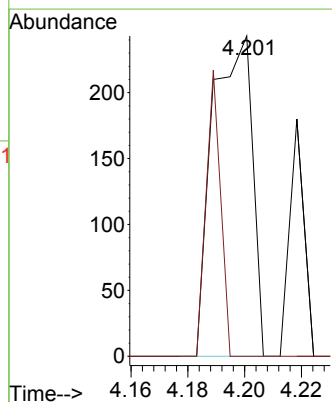
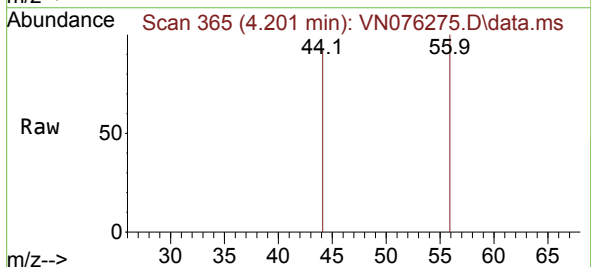
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

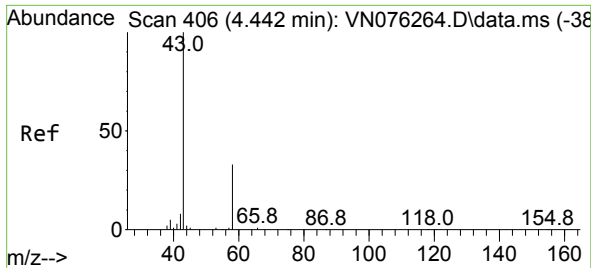
Tgt Ion: 59 Resp: 906
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 0.379 ug/l
RT: 4.201 min Scan# 365
Delta R.T. 0.012 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 56 Resp: 235
Ion Ratio Lower Upper
56 100
55 32.8 55.8 83.6#

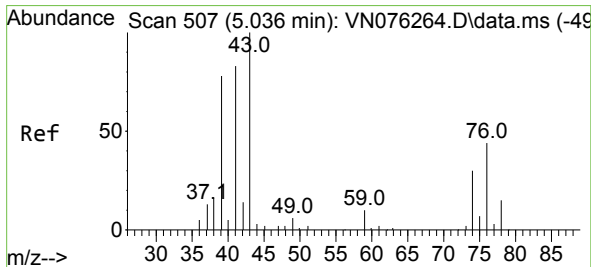
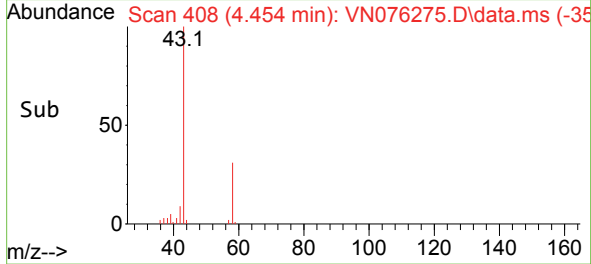
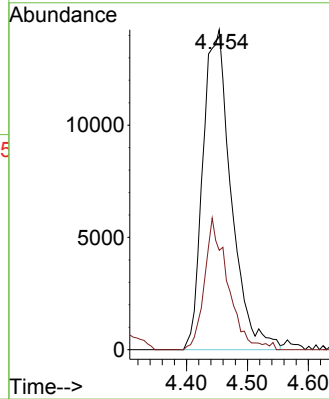
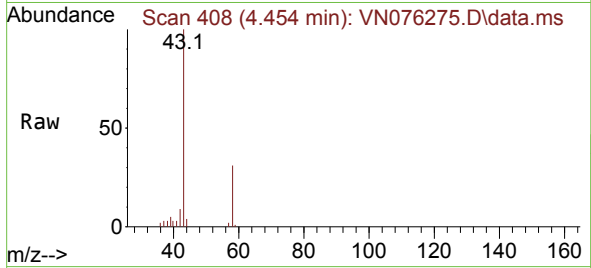




#16
Acetone
Concen: 36.877 ug/l
RT: 4.454 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

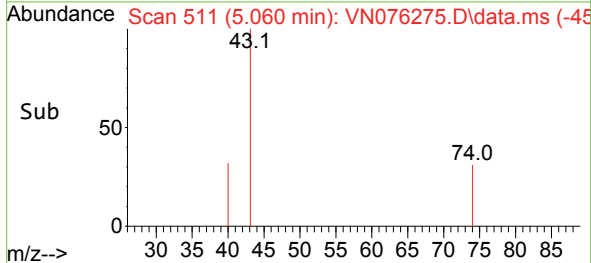
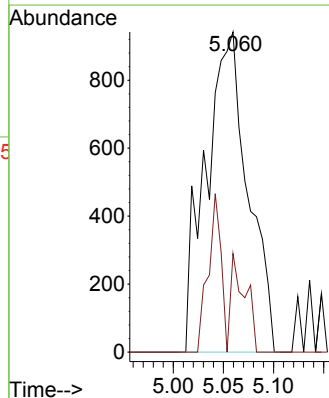
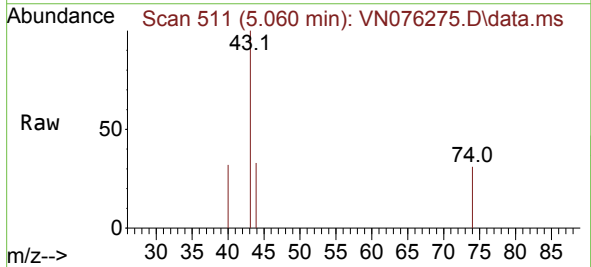
Instrument :
MSVOA_N
ClientSampleId :
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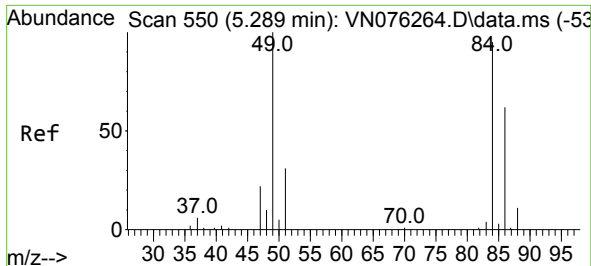
Tgt Ion: 43 Resp: 45868
Ion Ratio Lower Upper
43 100
58 31.1 26.7 40.1



#18
Methyl Acetate
Concen: 0.656 ug/l
RT: 5.060 min Scan# 511
Delta R.T. 0.024 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

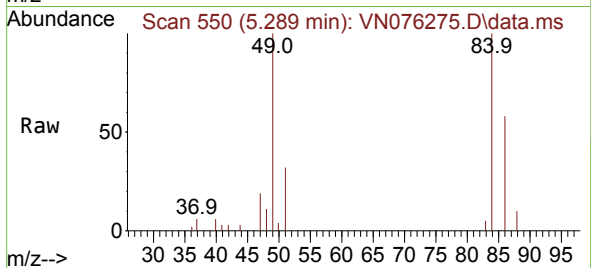
Tgt Ion: 43 Resp: 2760
Ion Ratio Lower Upper
43 100
74 10.5 23.3 34.9#



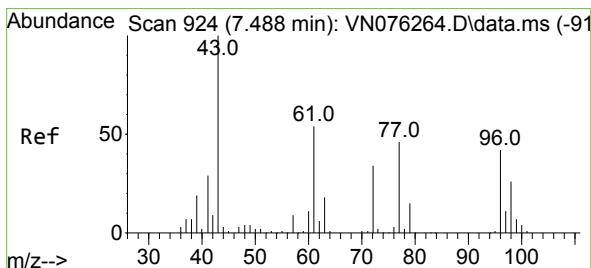
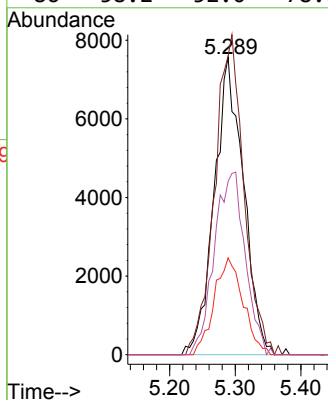
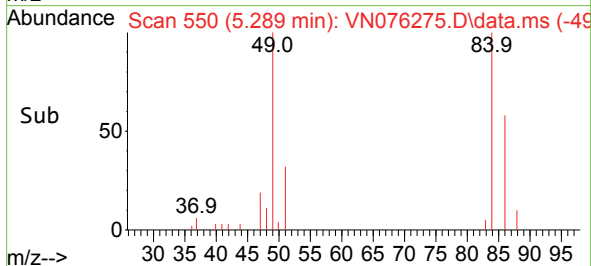


#20
Methylene Chloride
Concen: 5.834 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

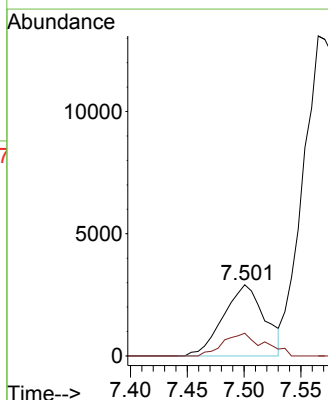
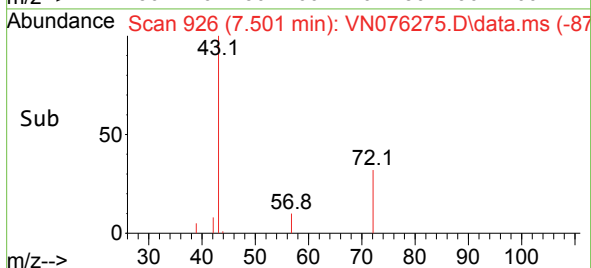
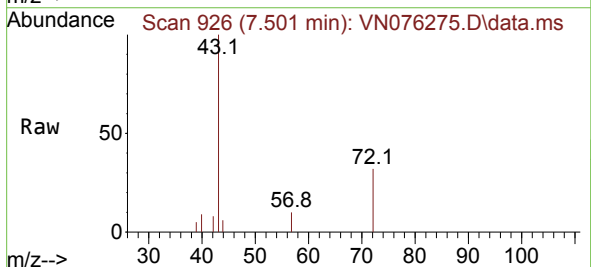


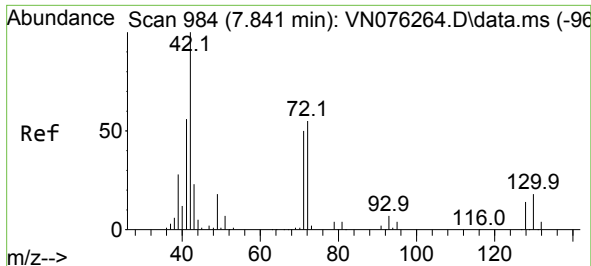
Tgt Ion:	84	Resp:	23391
Ion	Ratio	Lower	Upper
84	100		
49	100.5	84.5	126.7
51	32.5	26.0	39.0
86	58.2	52.0	78.0



#25
2-Butanone
Concen: 3.871 ug/l
RT: 7.501 min Scan# 926
Delta R.T. 0.013 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion:	43	Resp:	7341
Ion	Ratio	Lower	Upper
43	100		
72	31.9	27.4	41.2





#29

Tetrahydrofuran

Concen: 0.595 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

PB150289TB

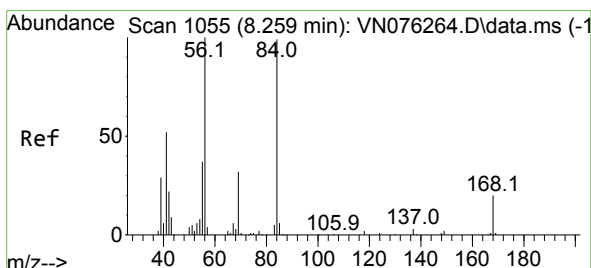
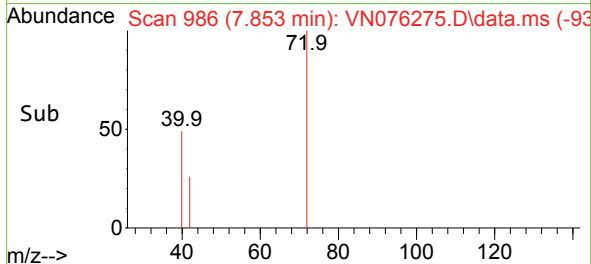
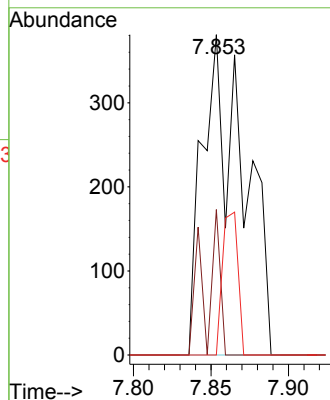
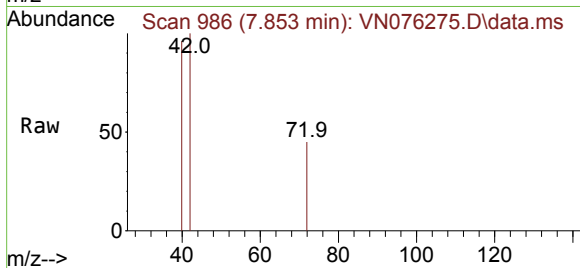
Tgt Ion: 42 Resp: 697

Ion Ratio Lower Upper

42 100

72 7.7 44.0 66.0#

71 0.0 41.1 61.7#



#31

Cyclohexane

Concen: 1.153 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.035 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

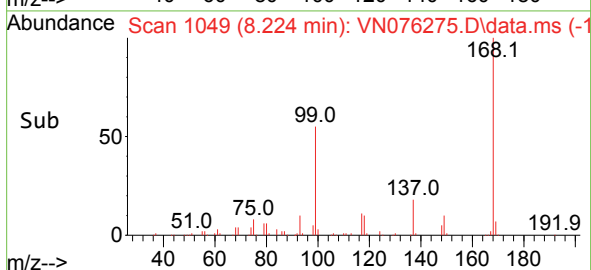
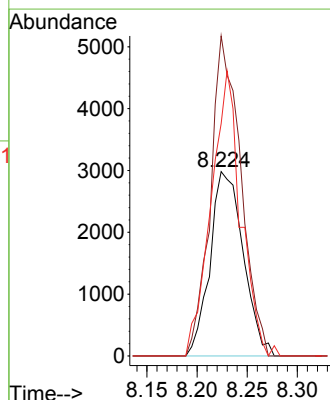
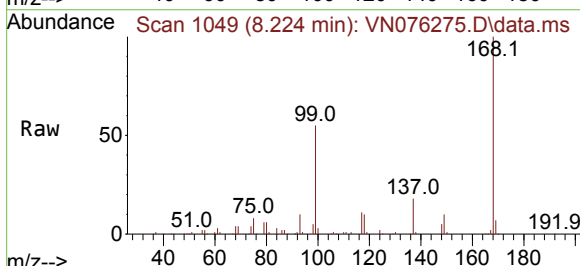
Tgt Ion: 56 Resp: 6858

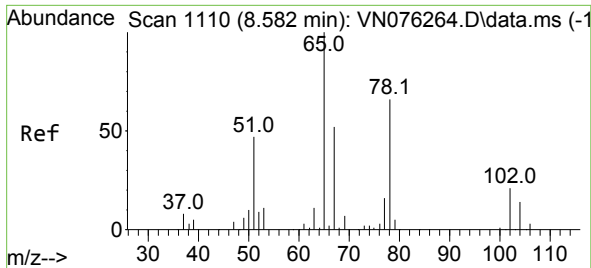
Ion Ratio Lower Upper

56 100

69 173.7 25.8 38.8#

84 126.1 79.0 118.4#

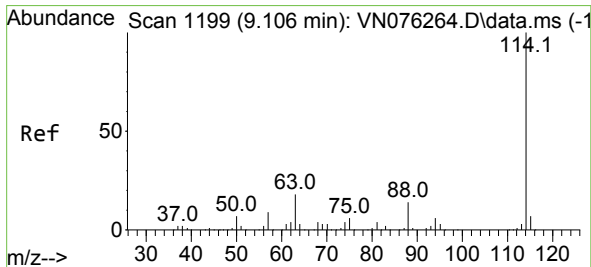
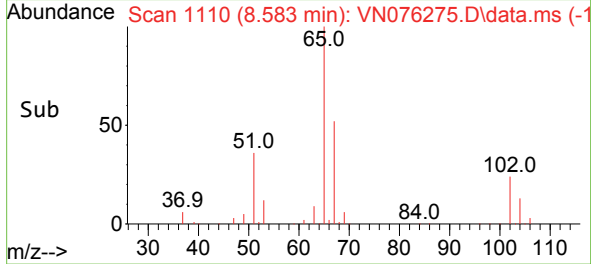
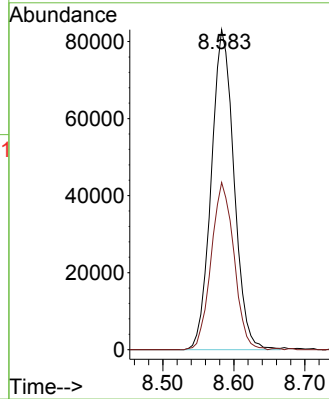
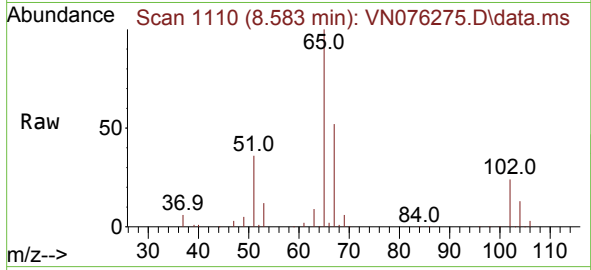




#33
 1,2-Dichloroethane-d4
 Concen: 47.619 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. 0.001 min
 Lab File: VN076275.D
 Acq: 17 Jan 2023 13:12

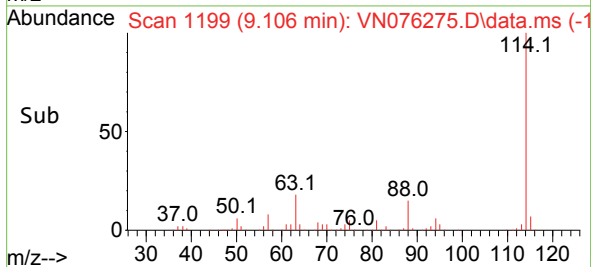
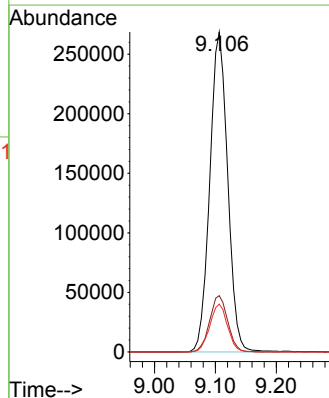
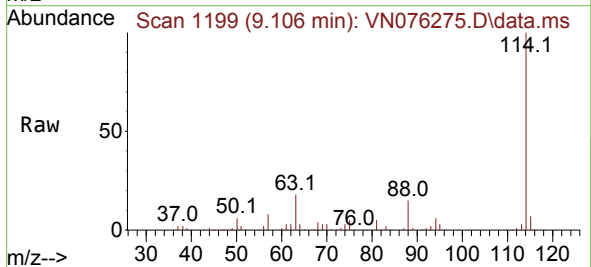
Instrument :
 MSVOA_N
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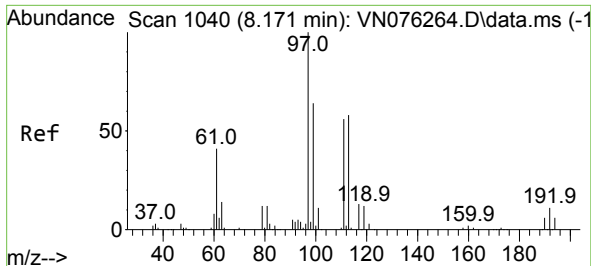
Tgt Ion: 65 Resp: 184448
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN076275.D
 Acq: 17 Jan 2023 13:12

Tgt Ion: 114 Resp: 546598
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.8
 88 14.9 0.0 28.0

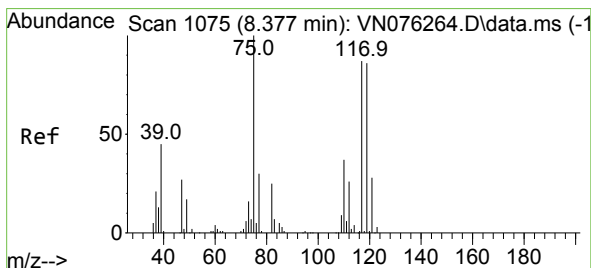
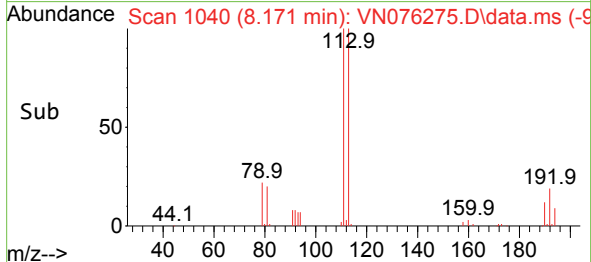
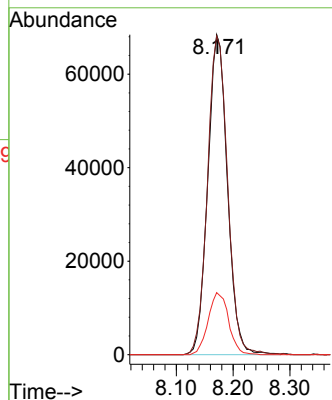
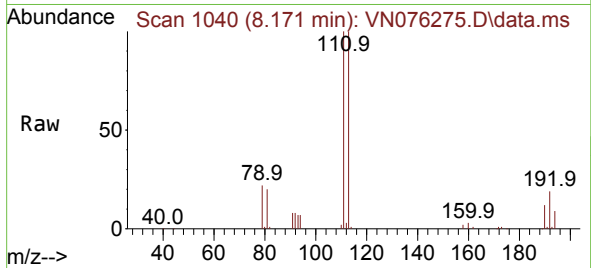




#35
Dibromofluoromethane
Concen: 47.975 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

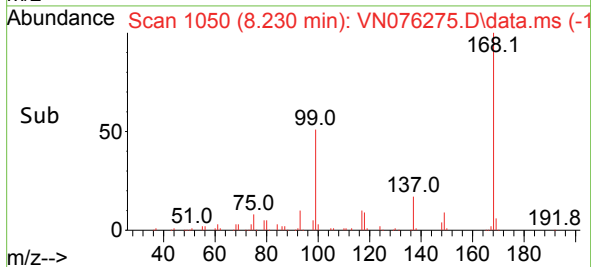
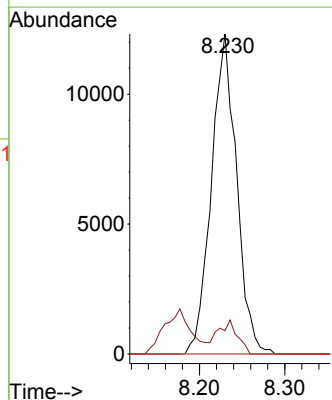
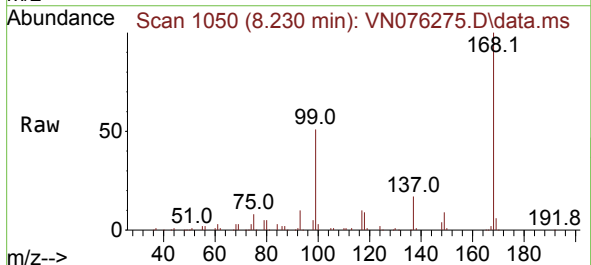
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

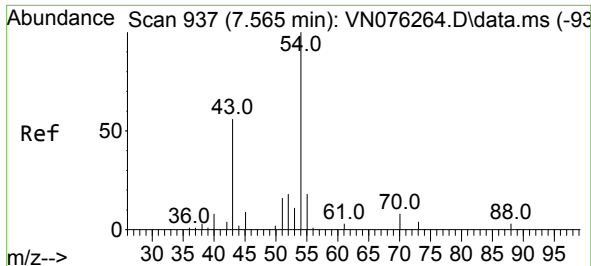
Tgt Ion:113 Resp: 164036
Ion Ratio Lower Upper
113 100
111 102.0 82.7 124.1
192 20.2 15.6 23.4



#36
1,1-Dichloropropene
Concen: 5.204 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 75 Resp: 25285
Ion Ratio Lower Upper
75 100
110 8.0 18.8 56.3#
77 0.0 25.0 37.4#

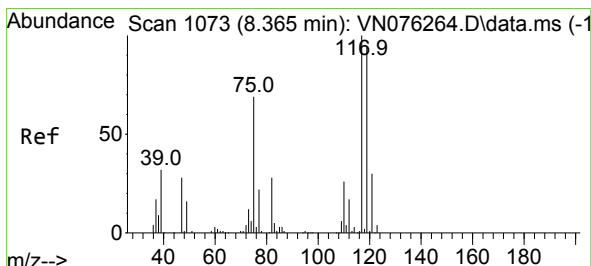
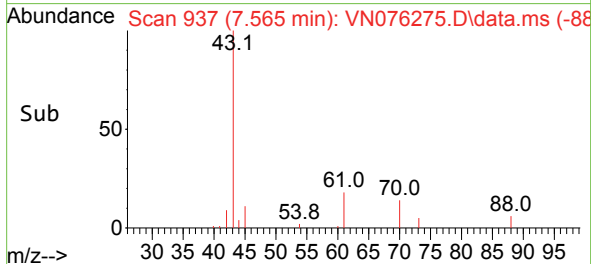
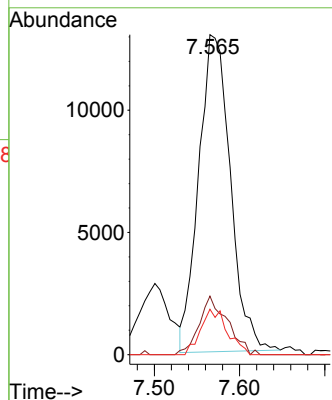
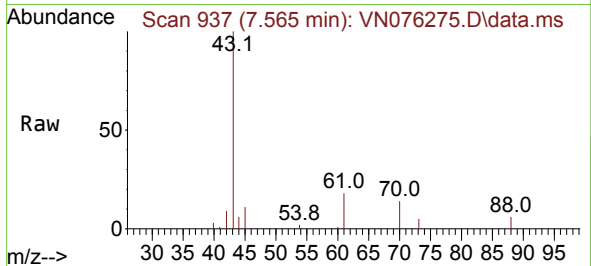




#37
Ethyl Acetate
Concen: 8.627 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

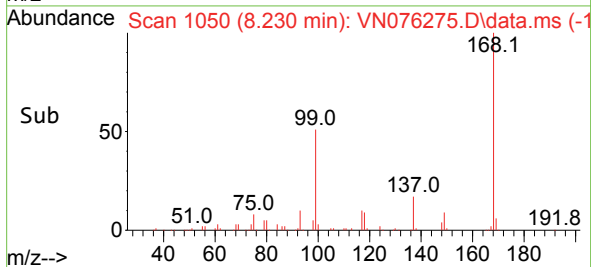
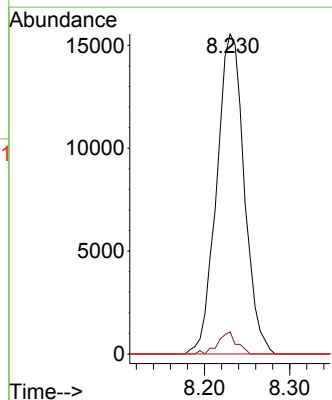
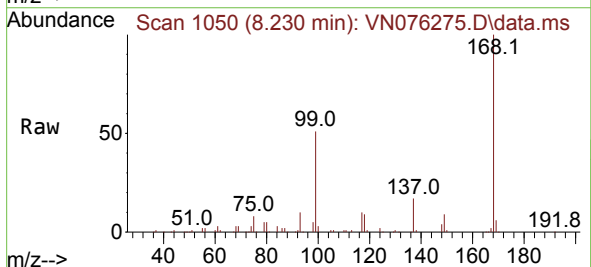
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

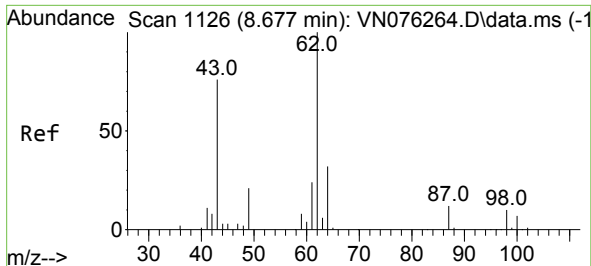
Tgt Ion: 43 Resp: 33500
Ion Ratio Lower Upper
43 100
61 16.5 11.1 16.7
70 12.1 10.0 15.0



#38
Carbon Tetrachloride
Concen: 6.446 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 117 Resp: 34925
Ion Ratio Lower Upper
117 100
119 6.9 75.4 113.0#
121 0.0 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 0.262 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. 0.023 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

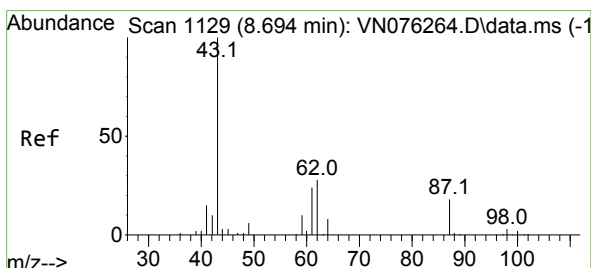
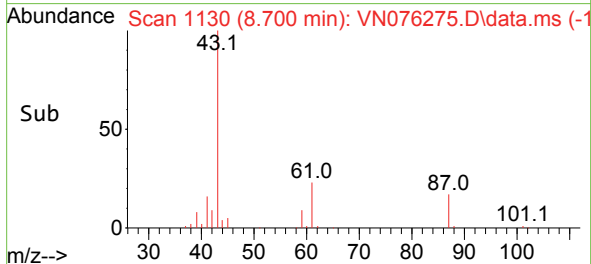
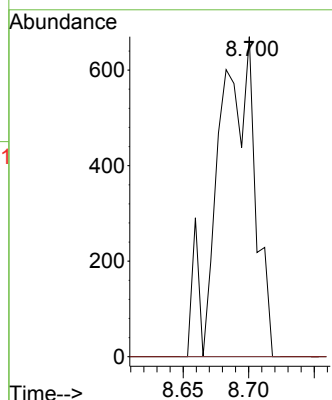
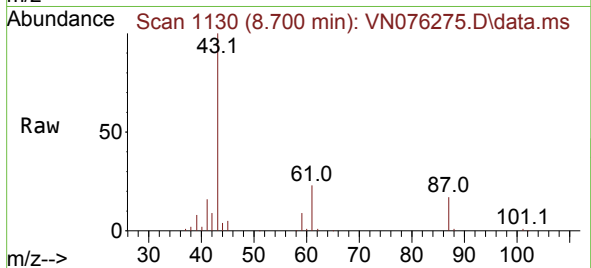
PB150289TB

Tgt Ion: 62 Resp: 1301

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 29.145 ug/l

RT: 8.695 min Scan# 1129

Delta R.T. 0.001 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

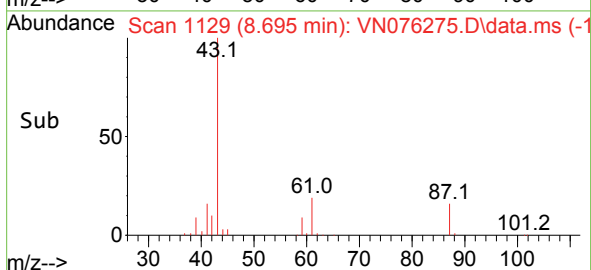
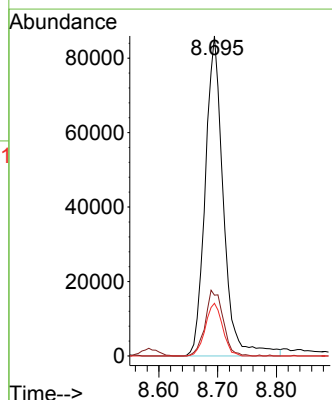
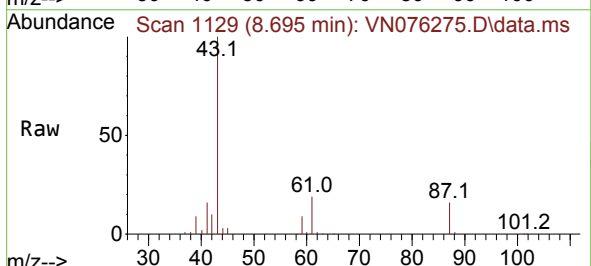
Tgt Ion: 43 Resp: 184774

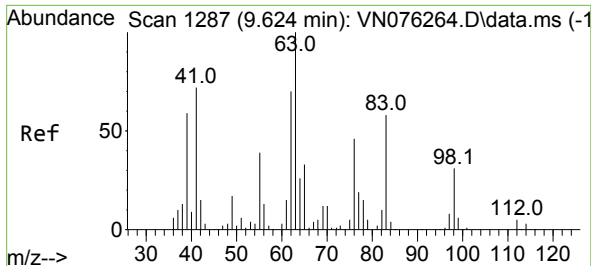
Ion Ratio Lower Upper

43 100

61 20.2 23.5 35.3#

87 15.6 13.8 20.6





#45

1,2-Dichloropropane

Concen: 0.592 ug/l

RT: 9.742 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

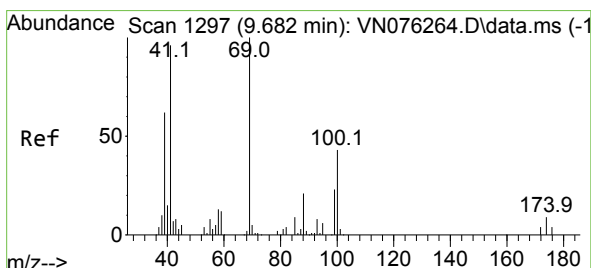
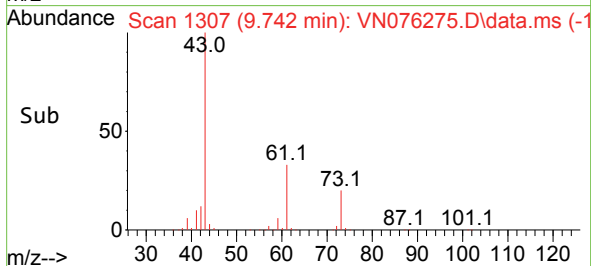
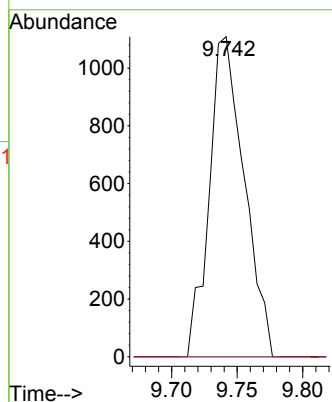
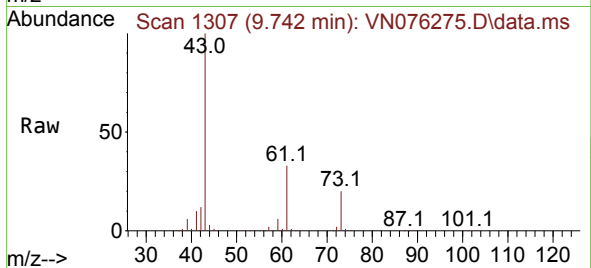
PB150289TB

Tgt Ion: 63 Resp: 2058

Ion Ratio Lower Upper

63 100

65 0.0 26.4 39.6#



#48

Methyl methacrylate

Concen: 1.503 ug/l

RT: 9.665 min Scan# 1294

Delta R.T. -0.017 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

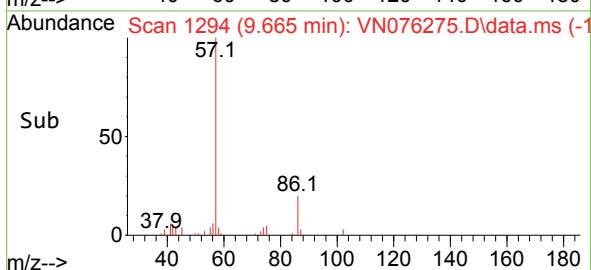
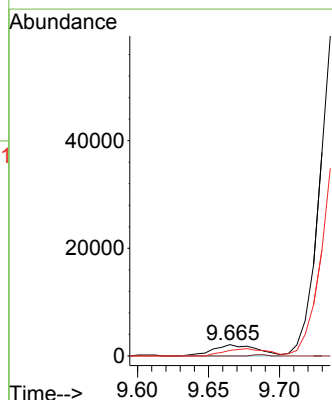
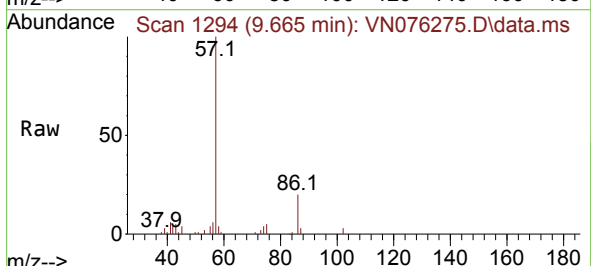
Tgt Ion: 41 Resp: 4511

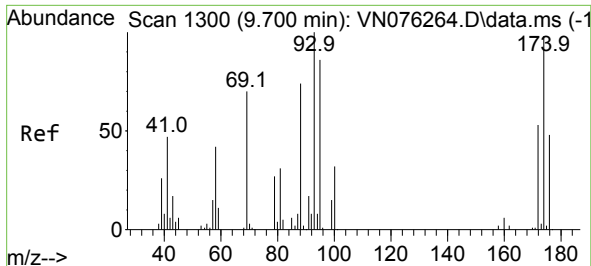
Ion Ratio Lower Upper

41 100

69 0.0 80.8 121.2#

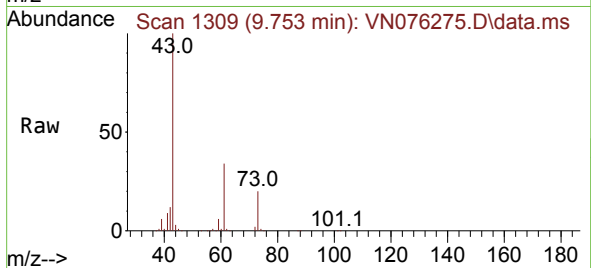
39 0.0 54.4 81.6#



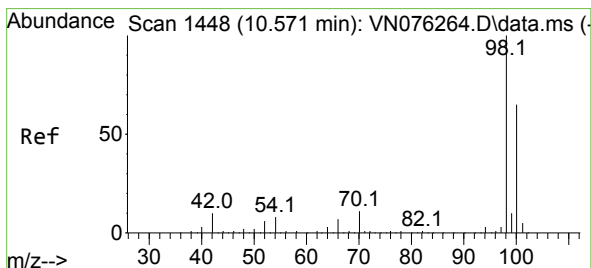
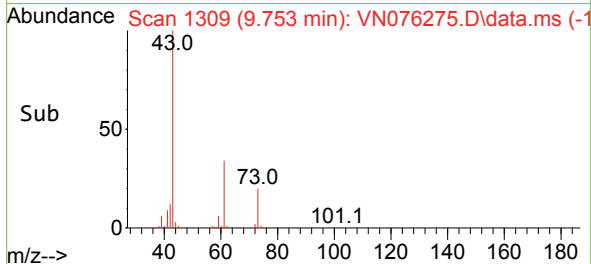
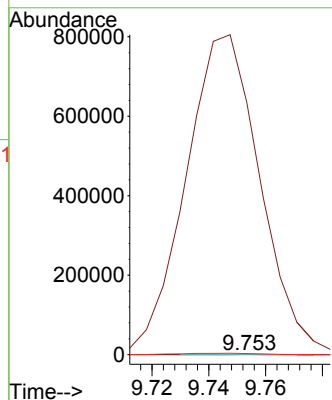


#49
1,4-Dioxane
Concen: 3.711 ug/l
RT: 9.753 min Scan# 1309
Delta R.T. 0.053 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

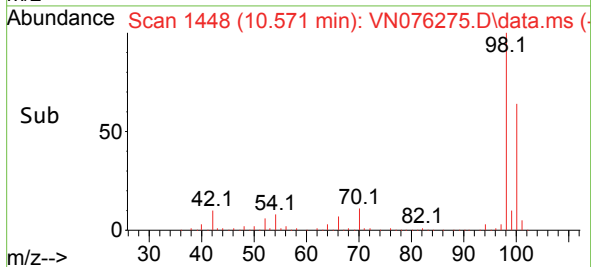
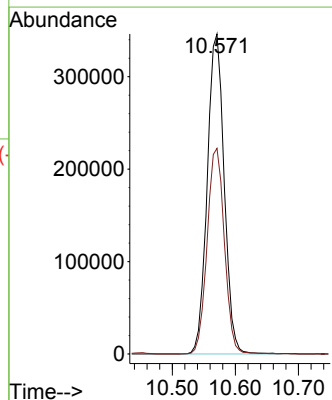
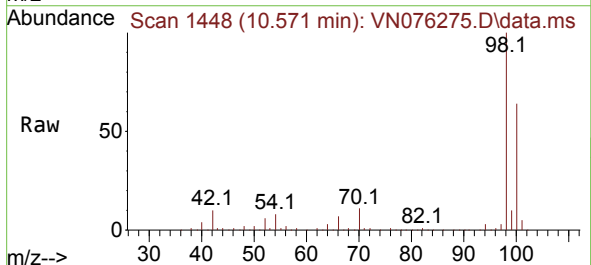


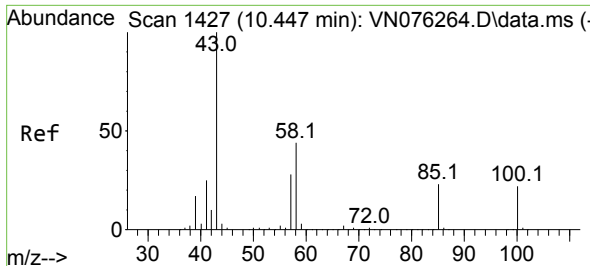
Tgt Ion: 88 Resp: 235
Ion Ratio Lower Upper
88 100
43 629330.6 18.1 27.1#
58 3174.9 46.5 69.7#



#50
Toluene-d8
Concen: 51.064 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 98 Resp: 644805
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 4.668 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

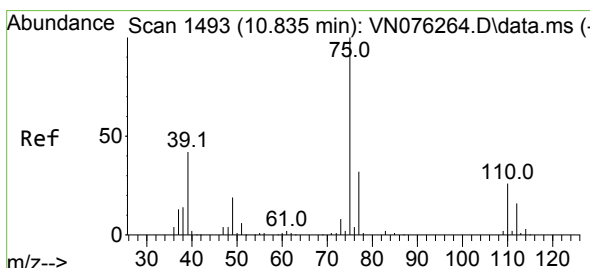
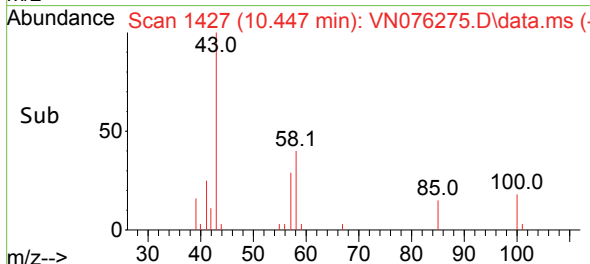
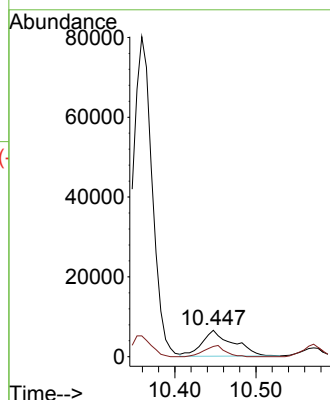
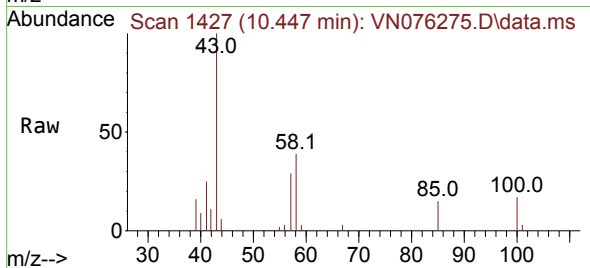
PB150289TB

Tgt Ion: 43 Resp: 17374

Ion Ratio Lower Upper

43 100

58 28.8 35.1 52.7#



#53

t-1,3-Dichloropropene

Concen: 0.275 ug/l

RT: 10.730 min Scan# 1475

Delta R.T. -0.105 min

Lab File: VN076275.D

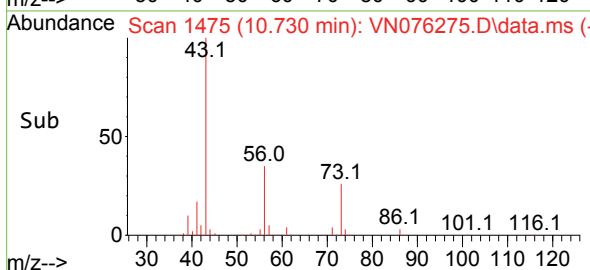
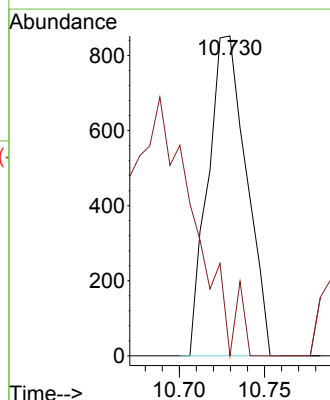
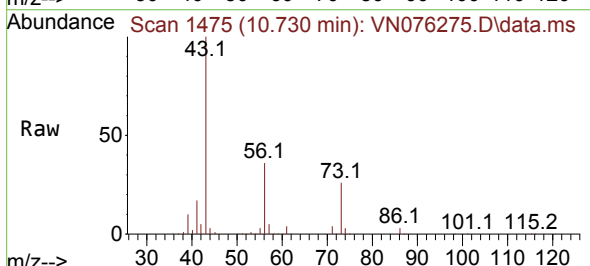
Acq: 17 Jan 2023 13:12

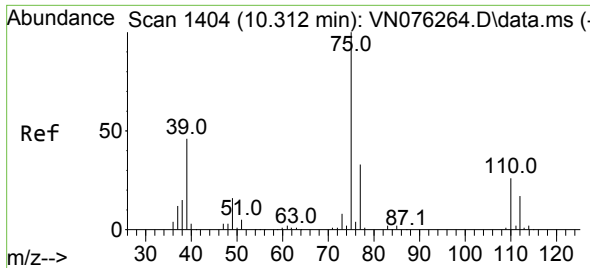
Tgt Ion: 75 Resp: 1335

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.6#

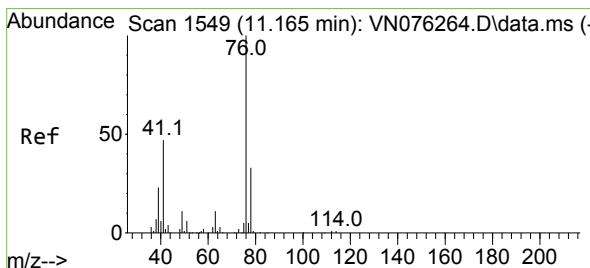
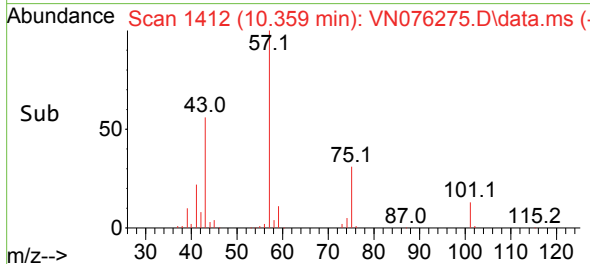
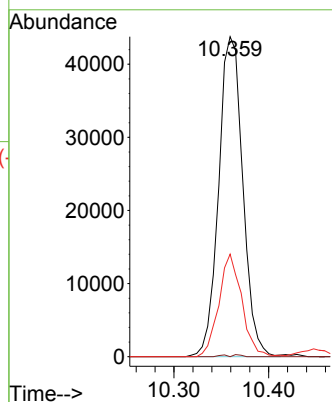
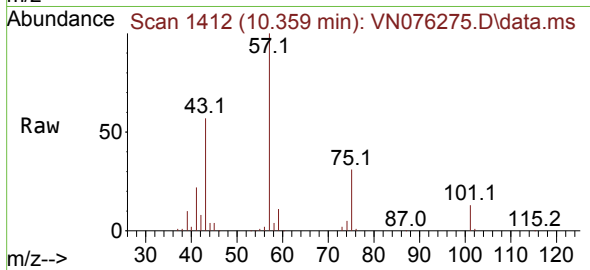




#54
 cis-1,3-Dichloropropene
 Concen: 13.877 ug/l
 RT: 10.359 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN076275.D
 Acq: 17 Jan 2023 13:12

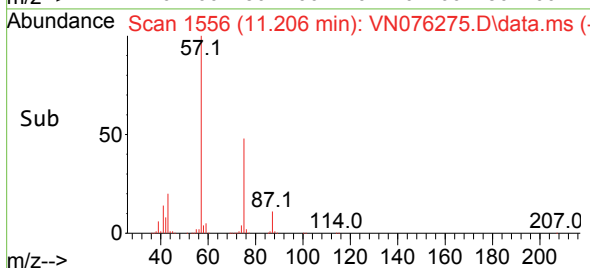
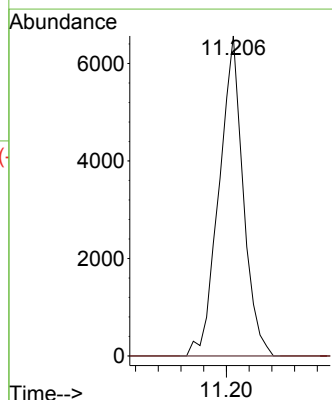
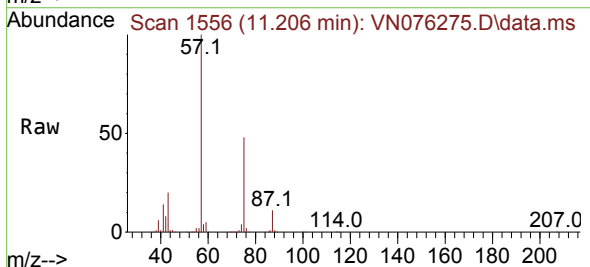
Instrument :
 MSVOA_N
 ClientSampleId :
 PB150289TB

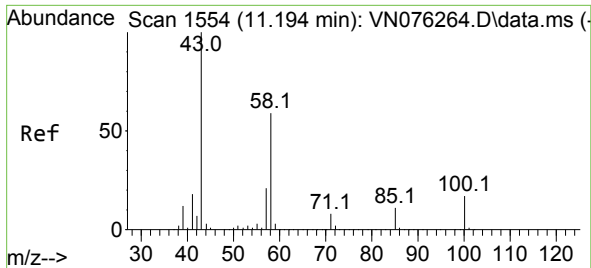
Tgt Ion: 75 Resp: 77518
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.5 39.7#
 39 32.0 37.1 55.7#



#57
 1,3-Dichloropropane
 Concen: 1.606 ug/l
 RT: 11.206 min Scan# 1556
 Delta R.T. 0.041 min
 Lab File: VN076275.D
 Acq: 17 Jan 2023 13:12

Tgt Ion: 76 Resp: 9690
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.4 39.6#

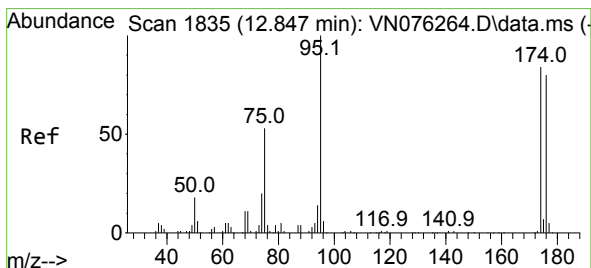
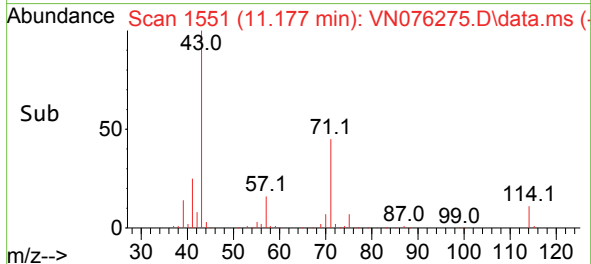
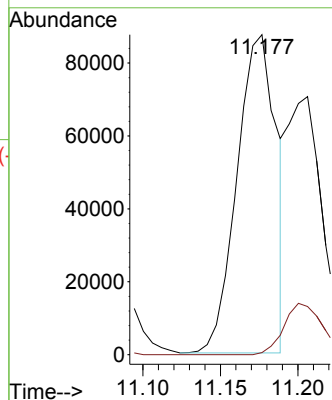
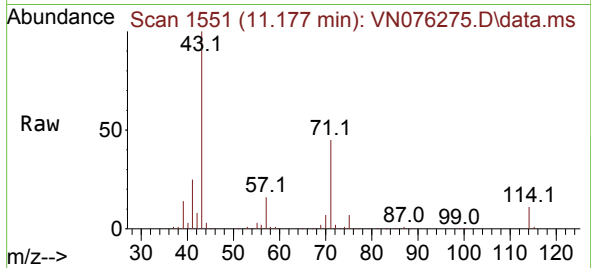




#59
2-Hexanone
Concen: 57.356 ug/l
RT: 11.177 min Scan# 1151
Delta R.T. -0.017 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

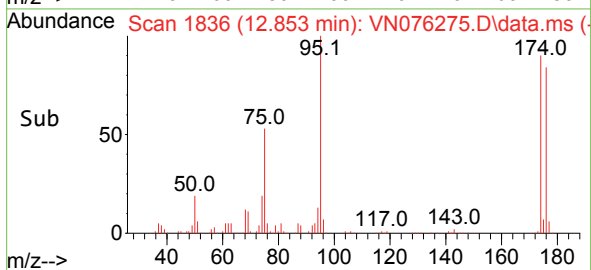
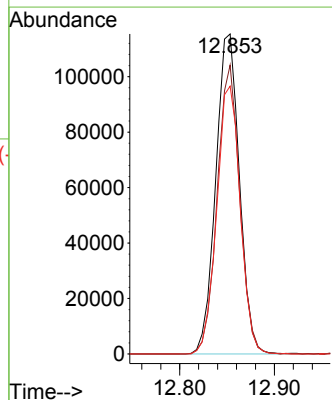
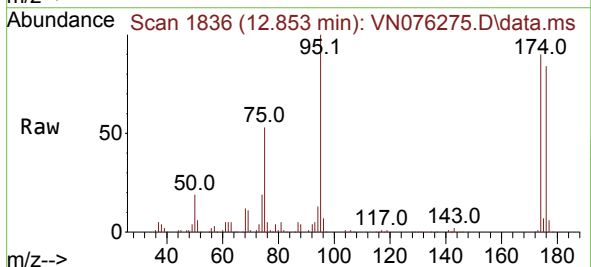
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

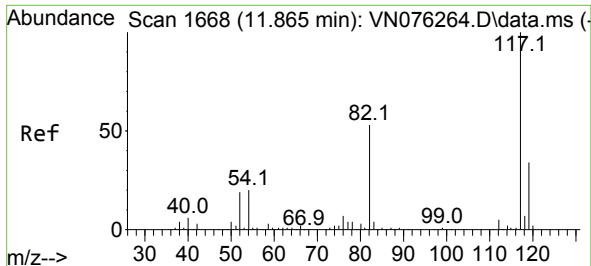
Tgt Ion: 43 Resp: 154685
Ion Ratio Lower Upper
43 100
58 0.0 30.1 90.3#



#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 95 Resp: 199879
Ion Ratio Lower Upper
95 100
174 86.3 0.0 174.6
176 83.5 0.0 167.8

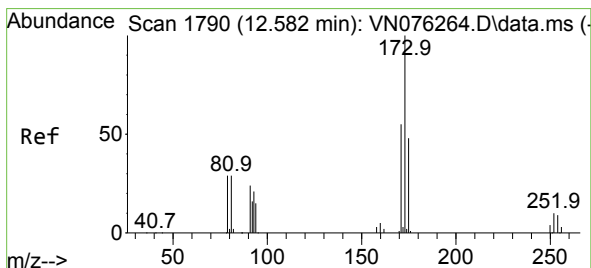
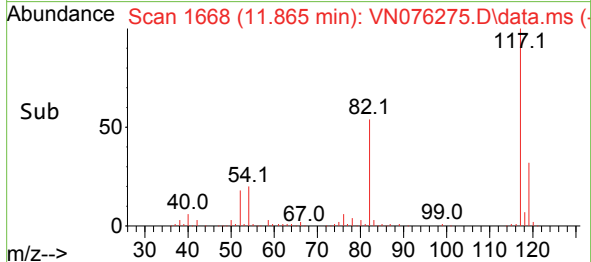
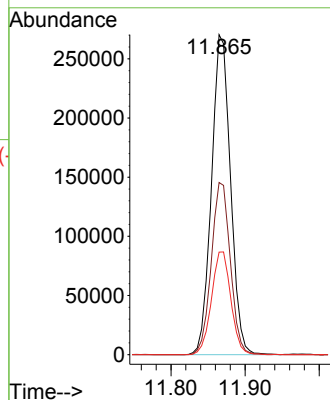
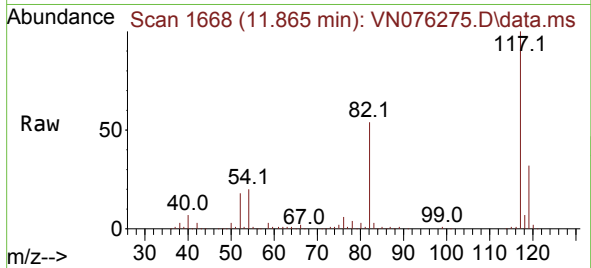




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

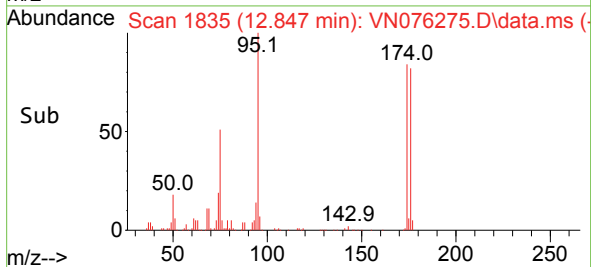
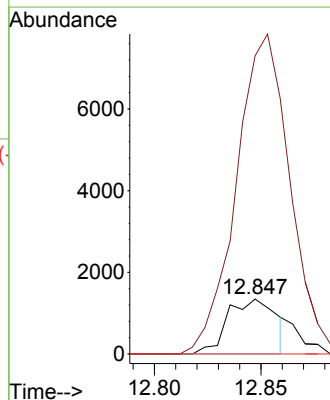
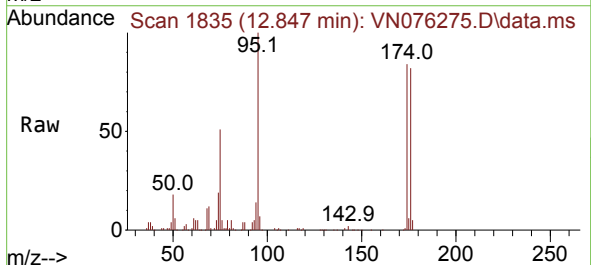
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

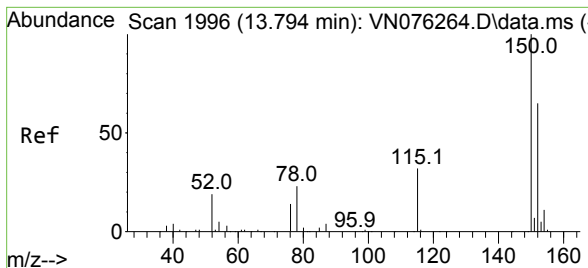
Tgt Ion:117 Resp: 481732
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.2
119 32.0 26.9 40.3



#71
Bromoform
Concen: 0.780 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion:173 Resp: 2135
Ion Ratio Lower Upper
173 100
175 533.6 24.1 72.4#
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: VN076275.D

Acq: 17 Jan 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

PB150289TB

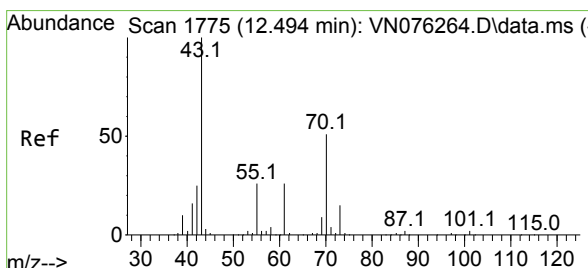
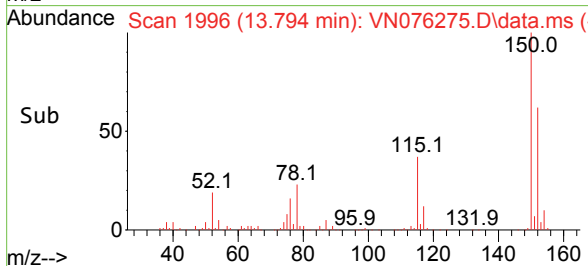
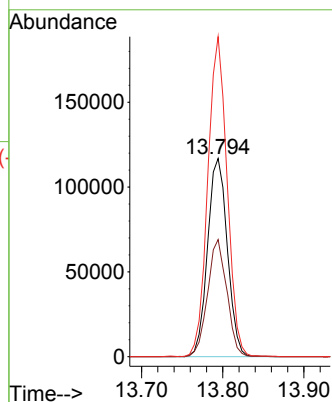
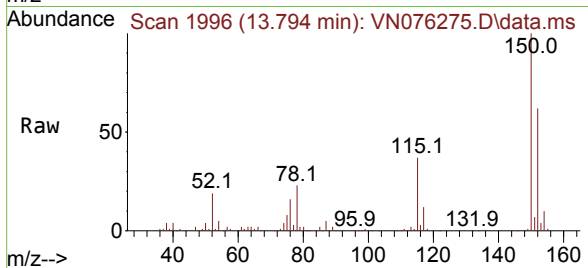
Tgt Ion:152 Resp: 197620

Ion Ratio Lower Upper

152 100

115 57.6 29.6 88.9

150 157.4 0.0 351.4



#74

N-ethyl acetate

Concen: 0.733 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Tgt Ion: 43 Resp: 3223

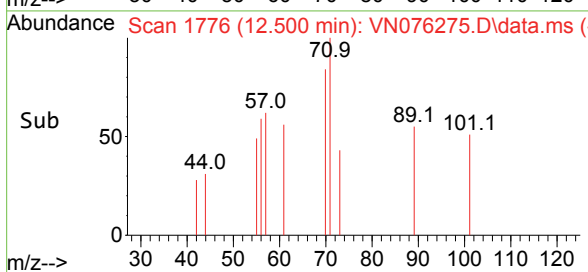
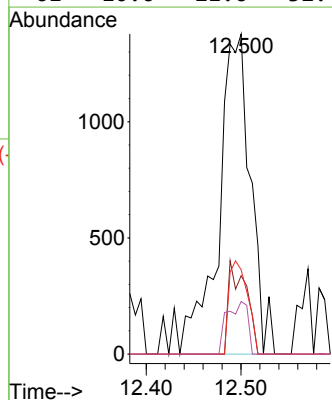
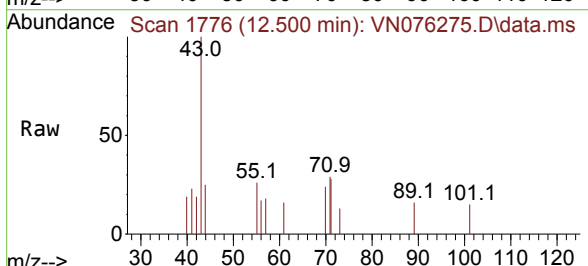
Ion Ratio Lower Upper

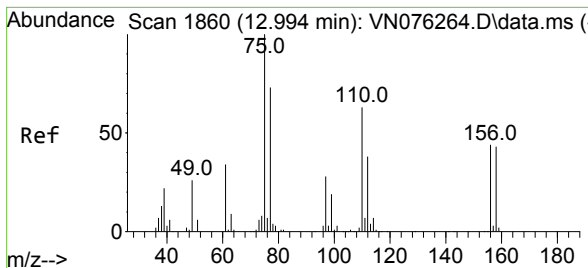
43 100

70 16.1 41.2 61.8#

55 17.0 21.0 31.6#

61 10.6 21.6 32.4#





#76

1,2,3-Trichloropropane

Concen: 28.618 ug/l

RT: 12.853 min Scan# 11

Delta R.T. -0.141 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

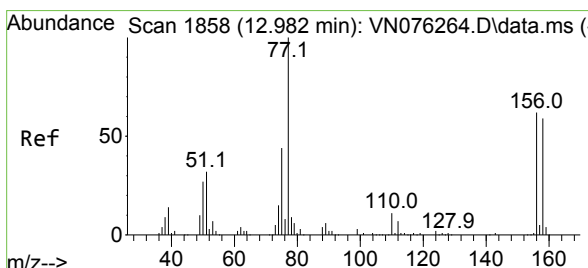
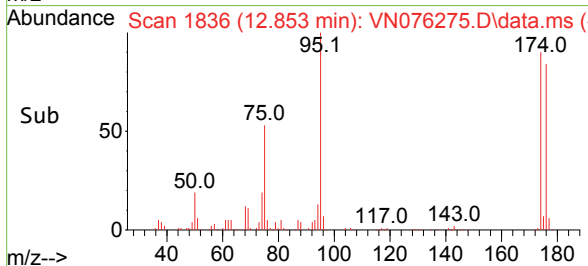
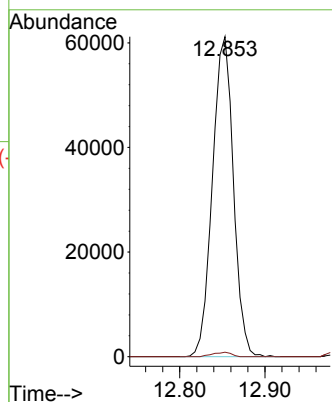
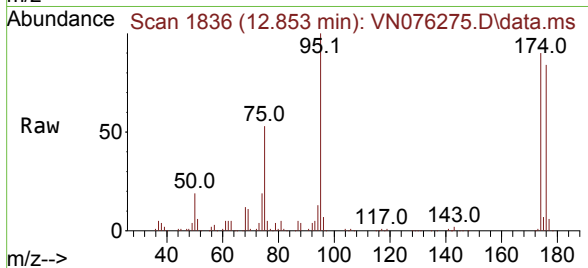
PB150289TB

Tgt Ion: 75 Resp: 104489

Ion Ratio Lower Upper

75 100

77 1.2 75.2 225.6#



#77

Bromobenzene

Concen: Below Cal

RT: 12.988 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

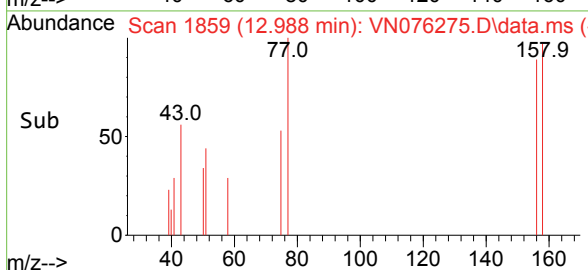
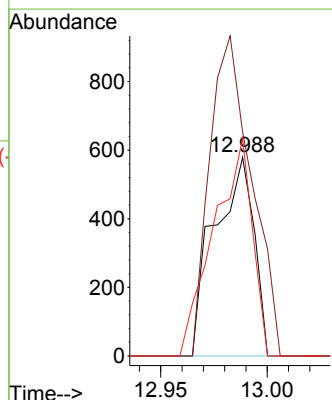
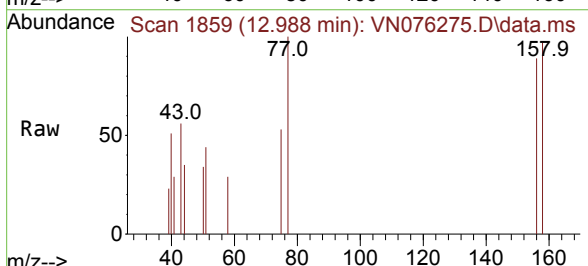
Tgt Ion:156 Resp: 747

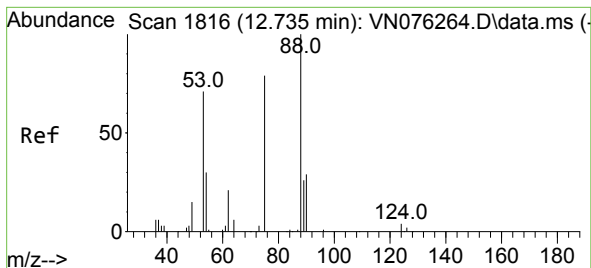
Ion Ratio Lower Upper

156 100

77 170.7 93.4 280.2

158 106.4 48.4 145.2

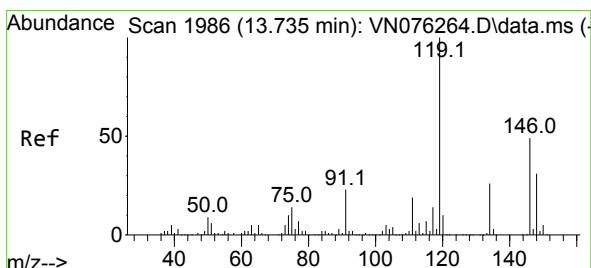
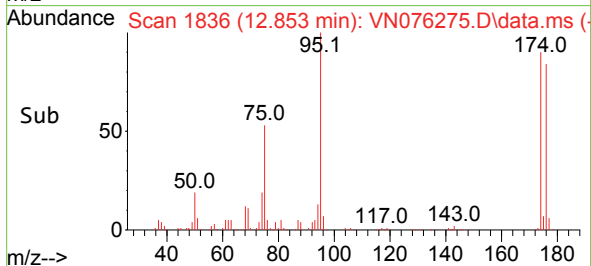
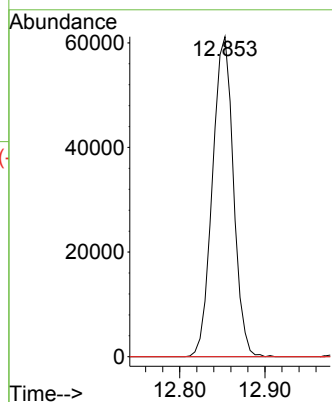
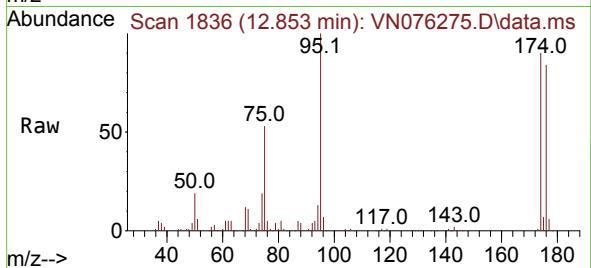




#81
trans-1,4-Dichloro-2-butene
Concen: 87.973 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

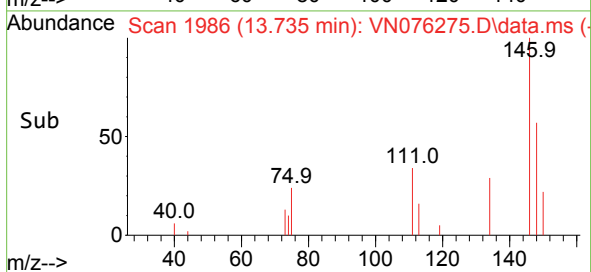
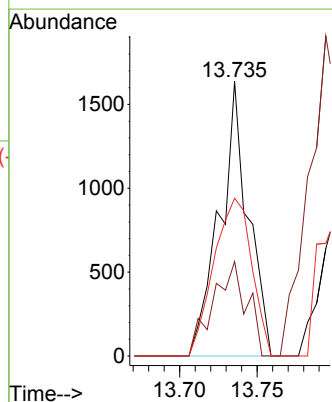
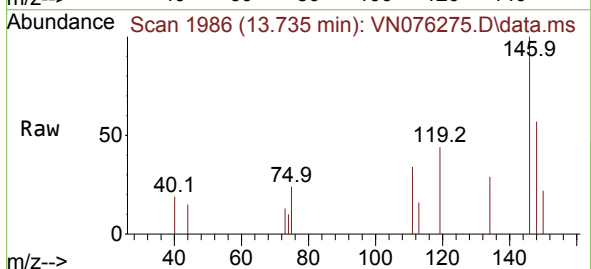
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

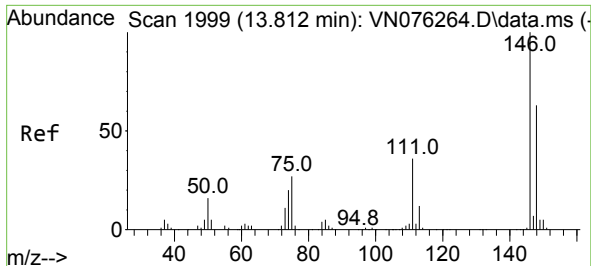
Tgt Ion: 75 Resp: 104489
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.0 37.0 55.6#



#87
1,3-Dichlorobenzene
Concen: 0.290 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

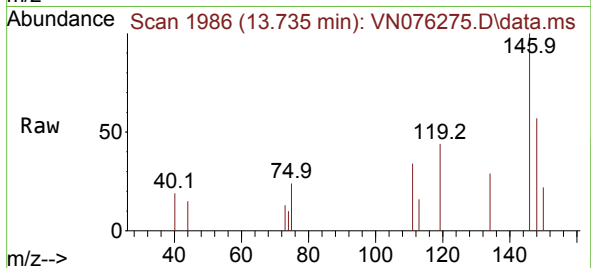
Tgt Ion:146 Resp: 2089
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 76.3 31.6 94.8



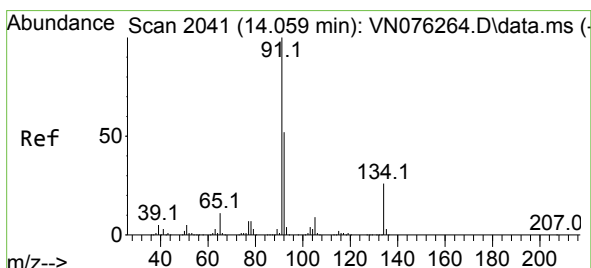
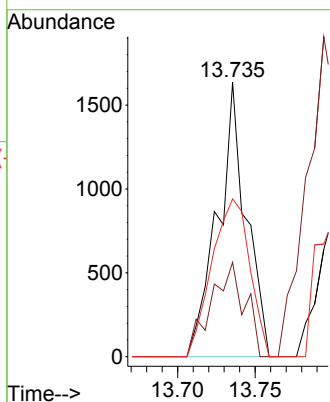
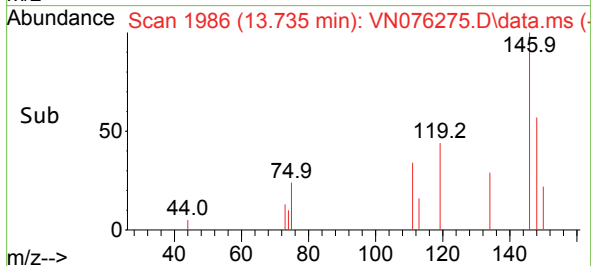


#88
1,4-Dichlorobenzene
Concen: 0.405 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.077 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

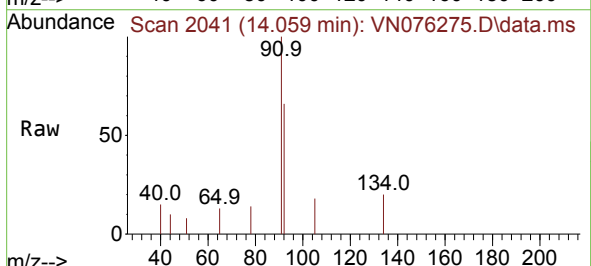
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB



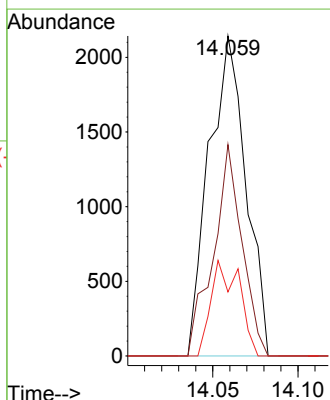
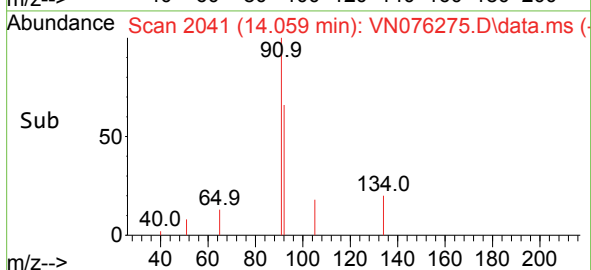
Tgt Ion:146 Resp: 2089
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.5
148 76.3 31.9 95.9

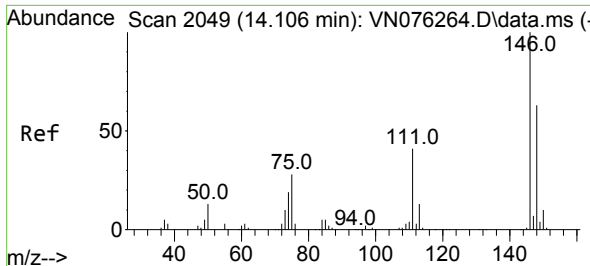


#89
n-Butylbenzene
Concen: 0.312 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12



Tgt Ion: 91 Resp: 3222
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 22.9 13.2 39.5

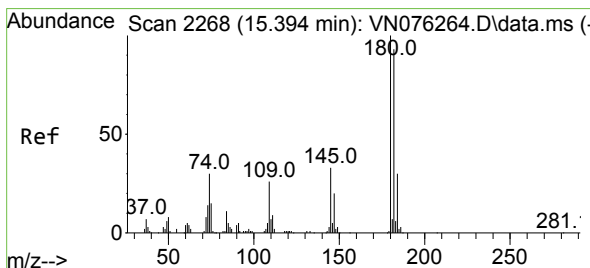
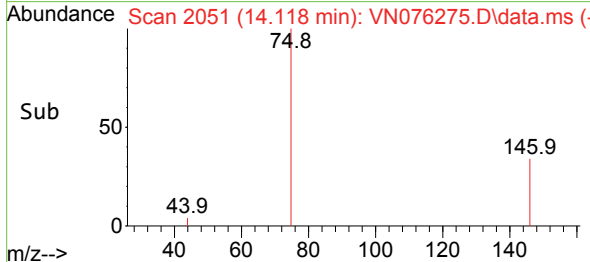
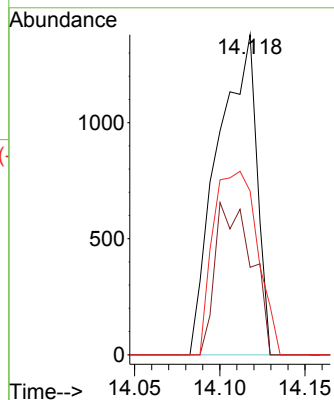
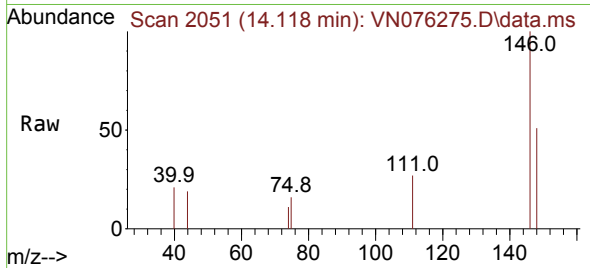




#91
1,2-Dichlorobenzene
Concen: 0.306 ug/l
RT: 14.118 min Scan# 2049
Delta R.T. 0.012 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

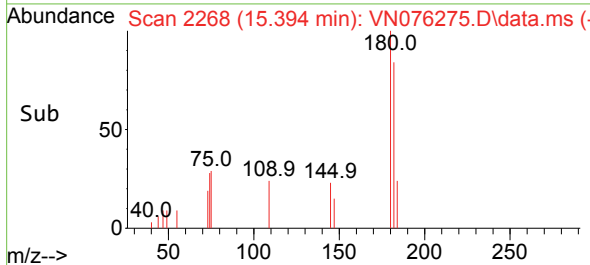
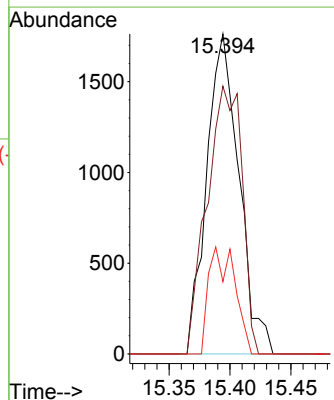
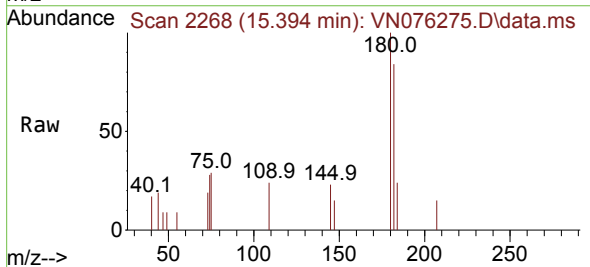
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

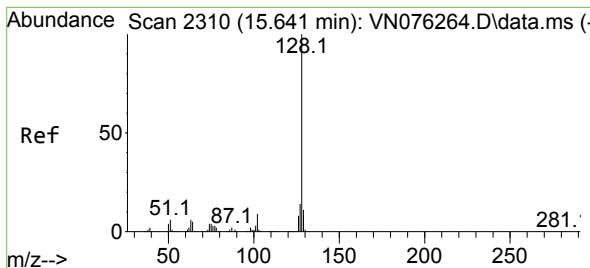
Tgt Ion:146 Resp: 2199
Ion Ratio Lower Upper
146 100
111 44.3 20.3 60.8
148 65.0 31.8 95.4



#93
1,2,4-Trichlorobenzene
Concen: 2.220 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion:180 Resp: 3259
Ion Ratio Lower Upper
180 100
182 90.5 47.0 141.2
145 26.9 15.2 45.5





#95

Naphthalene

Concen: 3.047 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

PB150289TB

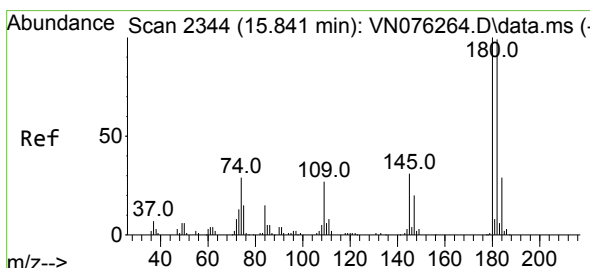
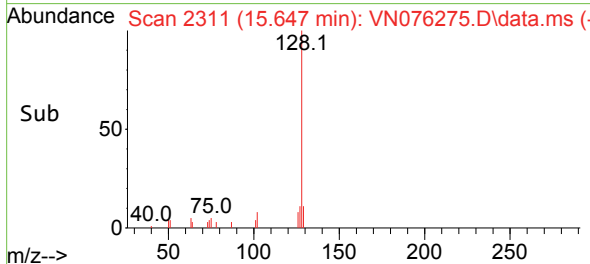
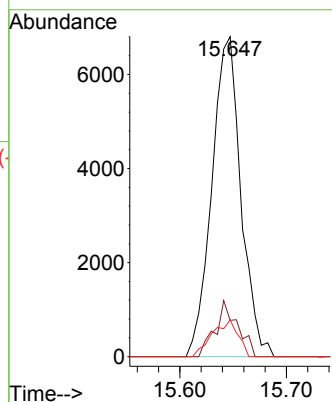
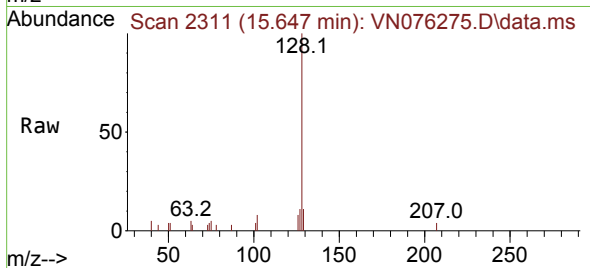
Tgt Ion:128 Resp: 12878

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 10.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 2.145 ug/l

RT: 15.853 min Scan# 2346

Delta R.T. 0.012 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Tgt Ion:180 Resp: 3352

Ion Ratio Lower Upper

180 100

182 89.5 47.5 142.5

145 33.0 15.9 47.6

