

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076283.D
 Acq On : 17 Jan 2023 18:19
 Operator : JC\MD
 Sample : 01190-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WS-1

Quant Time: Jan 18 00:56:58 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	359338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	566068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	491081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	193241	48.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.060%
35) Dibromofluoromethane	8.177	113	169989	48.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	10.571	98	645864	49.388	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.853	95	207990	48.720	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.440%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.536	59	15235	28.309	ug/l #	86
12) 1,1-Dichloroethene	4.348	96	5480	1.592	ug/l #	81
16) Acetone	4.448	43	30240	23.379	ug/l	95
18) Methyl Acetate	5.042	43	1646	0.377	ug/l #	67
20) Methylene Chloride	5.283	84	446	Below Cal	#	79
25) 2-Butanone	7.489	43	2002215	1016.400	ug/l	97
29) Tetrahydrofuran	7.848	42	777	0.639	ug/l #	45
31) Cyclohexane	8.230	56	7079	1.145	ug/l #	15
32) 1,1,1-Trichloroethane	8.177	97	5001	0.785	ug/l #	43
36) 1,1-Dichloropropene	8.224	75	25760	5.120	ug/l #	49
37) Ethyl Acetate	7.489	43	2002215	495.779	ug/l #	67
38) Carbon Tetrachloride	8.230	117	37020	6.598	ug/l #	16
40) Benzene	8.612	78	16128	1.072	ug/l	97
41) Methacrylonitrile	7.783	41	730	0.345	ug/l #	19
43) Isopropyl Acetate	8.736	43	7825	1.192	ug/l #	51
49) 1,4-Dioxane	9.694	88	4885	74.483	ug/l #	89
52) Toluene	10.630	92	5091	0.506	ug/l	100
59) 2-Hexanone	11.206	43	600	0.215	ug/l	69
67) Ethyl Benzene	11.965	91	8979	0.505	ug/l	94
68) m/p-Xylenes	12.071	106	12646	1.775	ug/l	90
69) o-Xylene	12.400	106	7728	1.105	ug/l	97
70) Styrene	12.412	104	10063	0.901	ug/l	98
71) Bromoform	12.853	173	1998	0.716	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	109009	26.366	ug/l #	1
78) n-propylbenzene	13.035	91	5494	0.282	ug/l	90
80) 1,3,5-Trimethylbenzene	13.177	105	8740	0.604	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	109009	81.276	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.500	105	490708	33.837	ug/l #	36
85) sec-Butylbenzene	13.500	105	490708	27.493	ug/l #	56
90) Hexachloroethane	14.335	117	690	0.272	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.529	75	1038	1.203	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.406	180	333	1.388	ug/l #	1
95) Naphthalene	15.641	128	10365	2.700	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.865	180	737	1.347	ug/l #	21

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

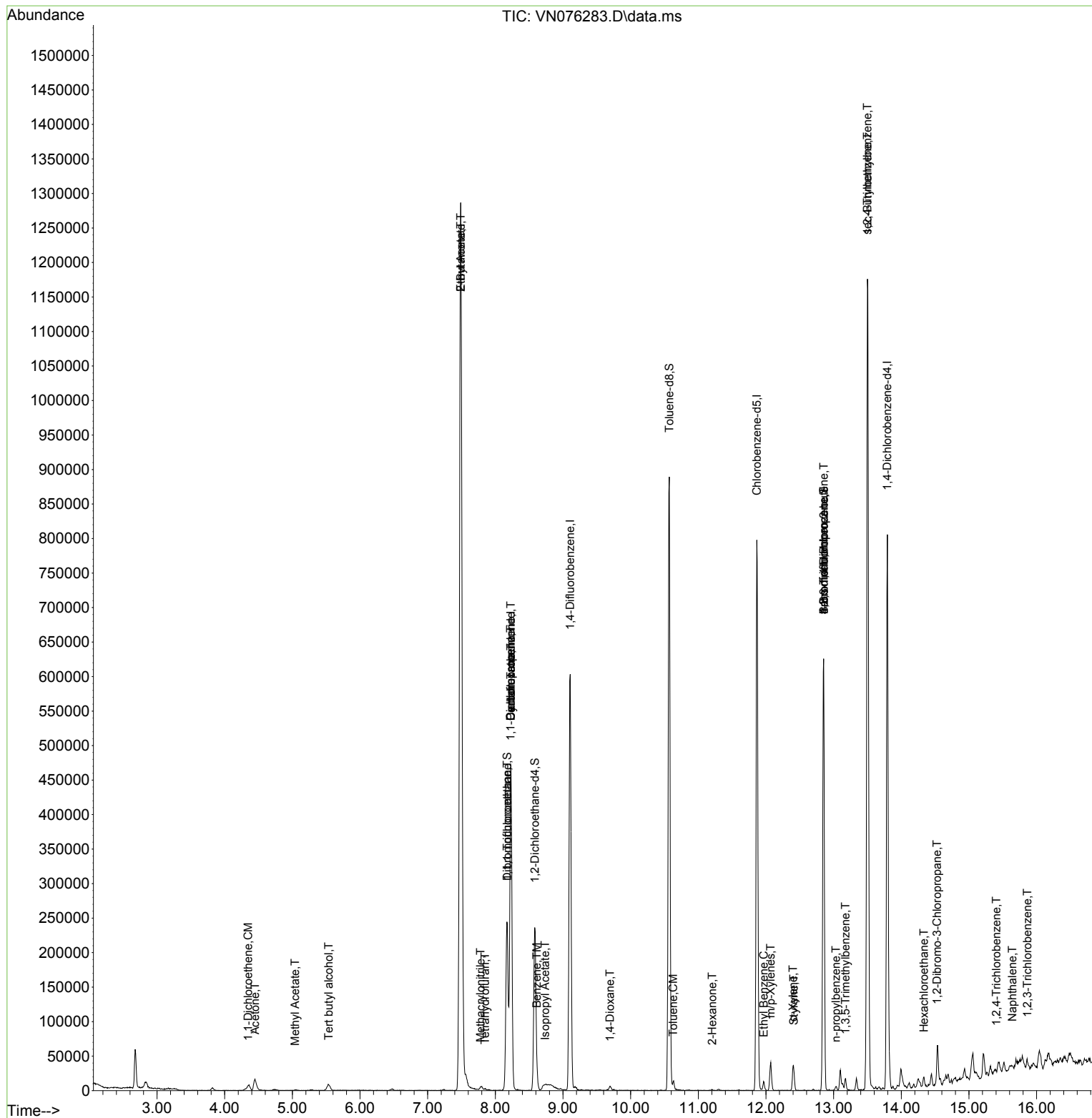
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

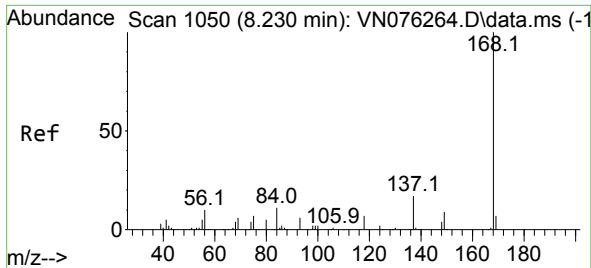
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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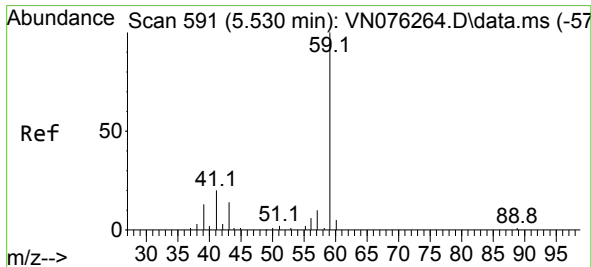
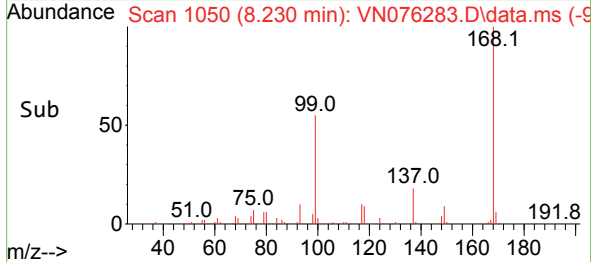
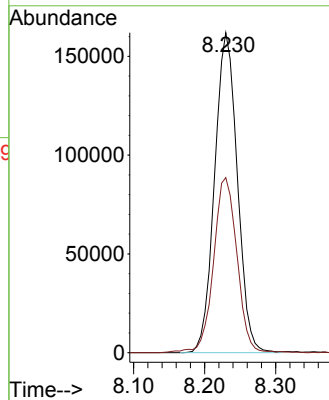
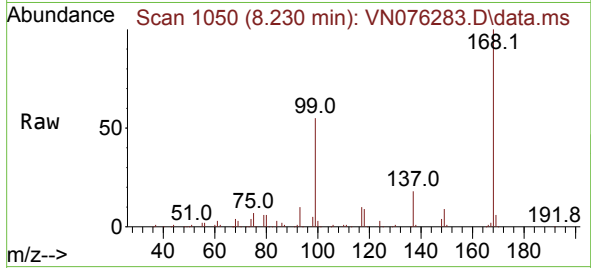




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

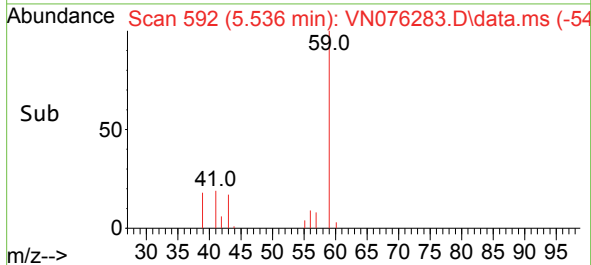
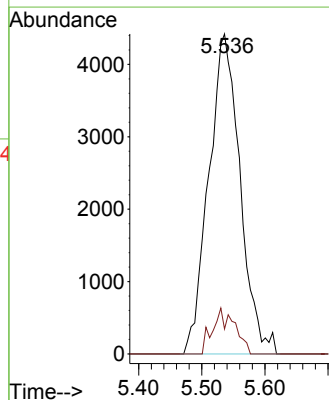
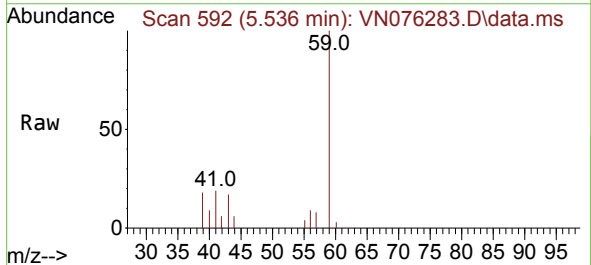
Instrument :
MSVOA_N
ClientSampleId :
WS-1

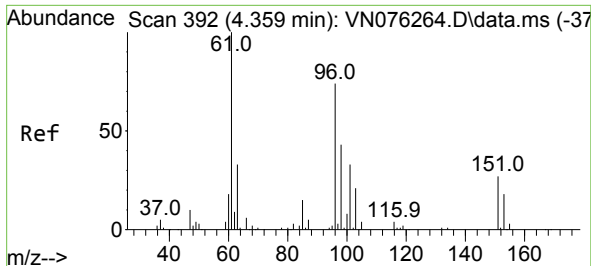
Tgt Ion:168 Resp: 359338
Ion Ratio Lower Upper
168 100
99 54.4 41.6 62.4



#11
Tert butyl alcohol
Concen: 28.309 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.006 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 59 Resp: 15235
Ion Ratio Lower Upper
59 100
57 5.4 8.5 12.7#





#12

1,1-Dichloroethene

Concen: 1.592 ug/l

RT: 4.348 min Scan# 392

Delta R.T. -0.011 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

WS-1

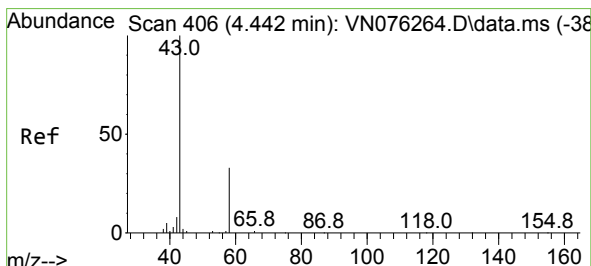
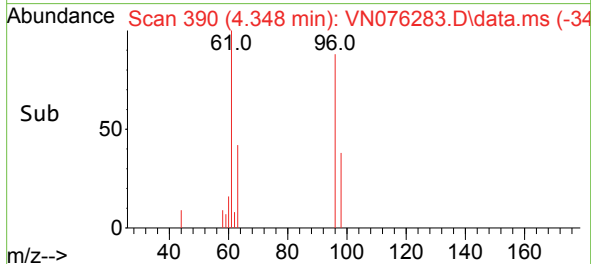
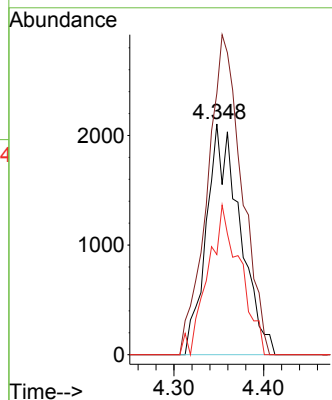
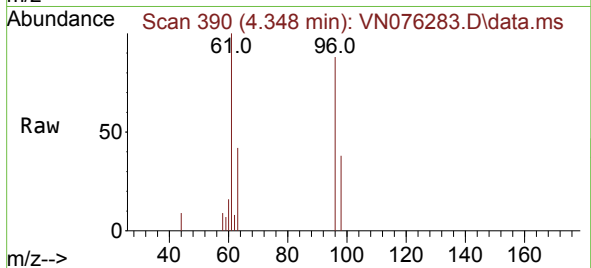
Tgt Ion: 96 Resp: 5480

Ion Ratio Lower Upper

96 100

61 113.3 108.2 162.4

98 43.4 47.0 70.6#



#16

Acetone

Concen: 23.379 ug/l

RT: 4.448 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN076283.D

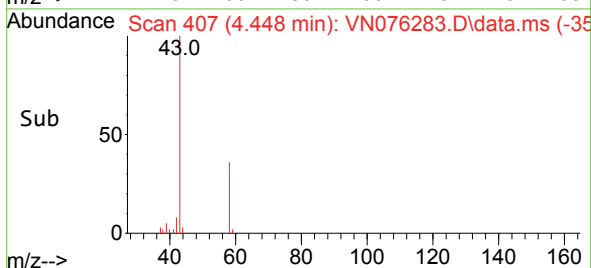
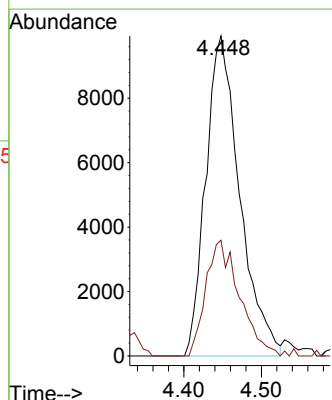
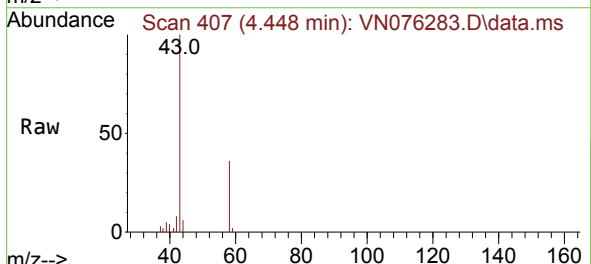
Acq: 17 Jan 2023 18:19

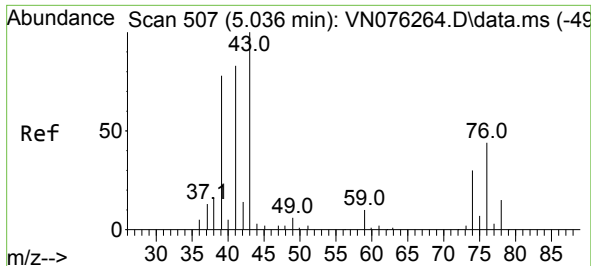
Tgt Ion: 43 Resp: 30240

Ion Ratio Lower Upper

43 100

58 36.1 26.7 40.1





#18

Methyl Acetate

Concen: 0.377 ug/l

RT: 5.042 min Scan# 507

Delta R.T. 0.006 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

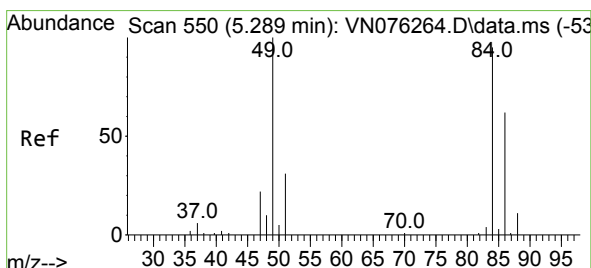
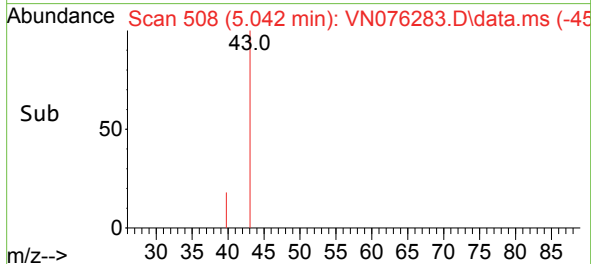
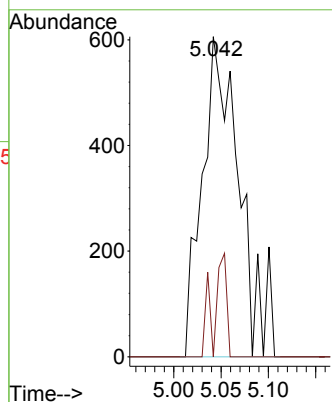
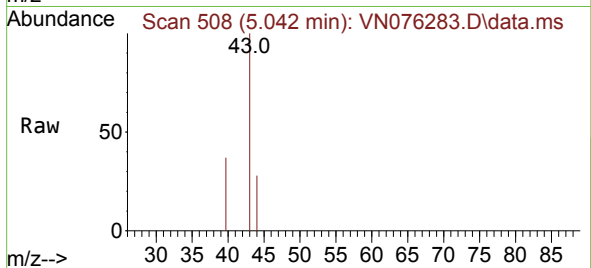
WS-1

Tgt Ion: 43 Resp: 1646

Ion Ratio Lower Upper

43 100

74 11.2 23.3 34.9#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.283 min Scan# 549

Delta R.T. -0.006 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Tgt Ion: 84 Resp: 446

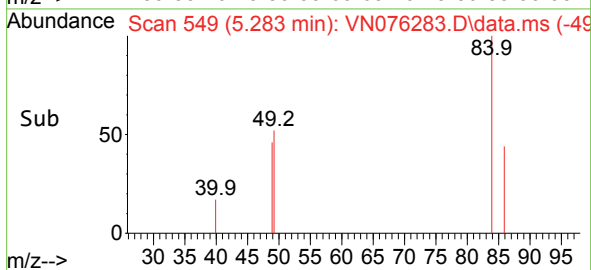
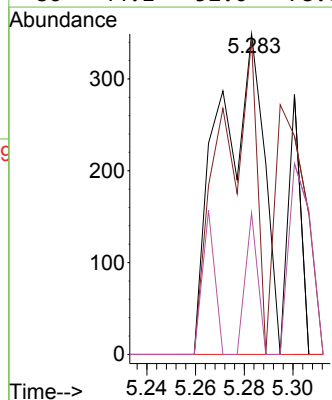
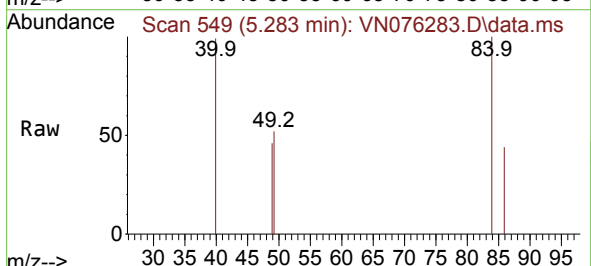
Ion Ratio Lower Upper

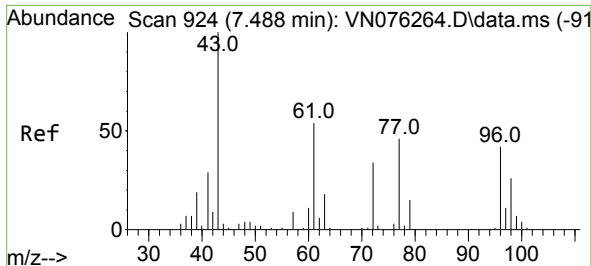
84 100

49 98.3 84.5 126.7

51 0.0 26.0 39.0#

86 44.1 52.0 78.0#

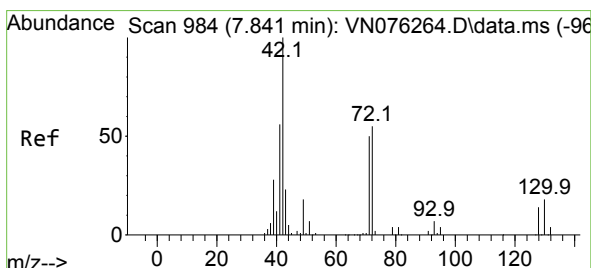
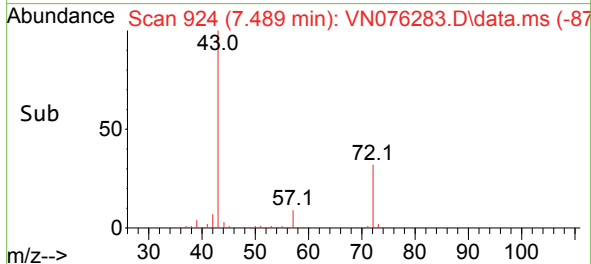
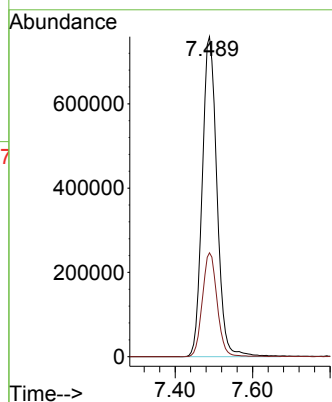
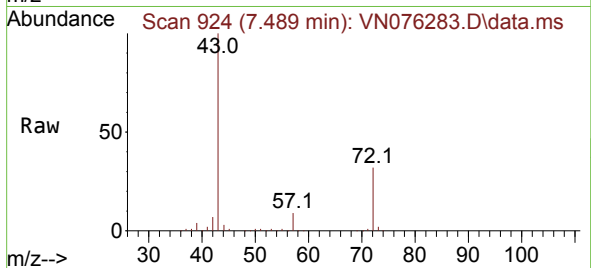




#25
2-Butanone
Concen: 1016.400 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

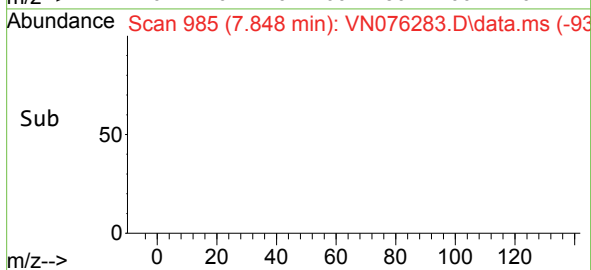
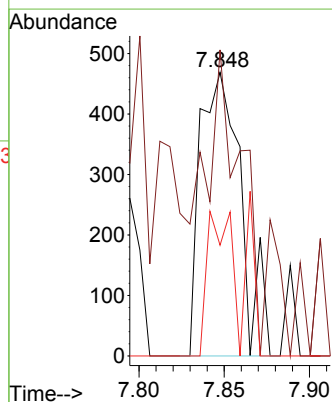
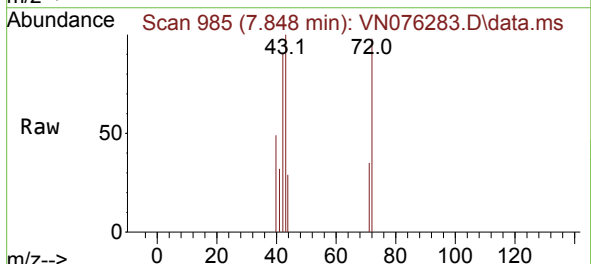
Instrument :
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WS-1

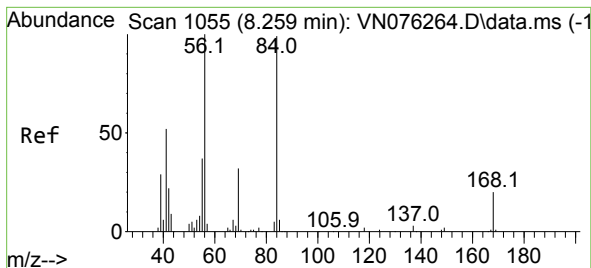
Tgt Ion: 43 Resp: 2002215
Ion Ratio Lower Upper
43 100
72 32.5 27.4 41.2



#29
Tetrahydrofuran
Concen: 0.639 ug/l
RT: 7.848 min Scan# 985
Delta R.T. 0.007 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 42 Resp: 777
Ion Ratio Lower Upper
42 100
72 111.2 44.0 66.0#
71 30.0 41.1 61.7#





#31

Cyclohexane

Concen: 1.145 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.029 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

WS-1

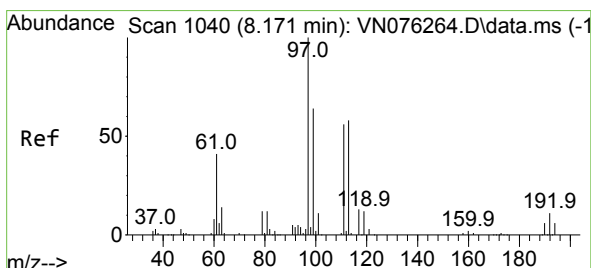
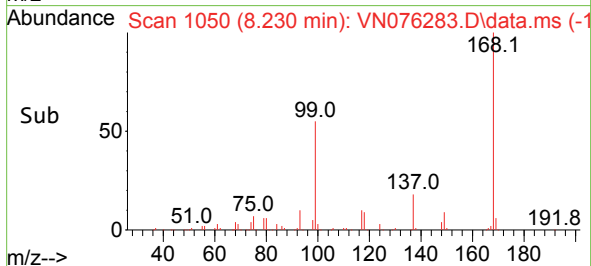
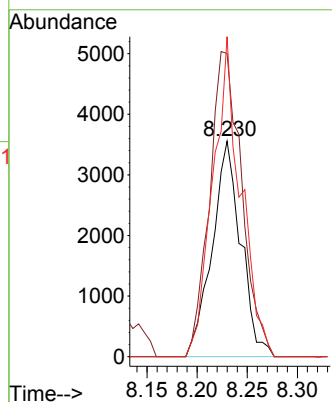
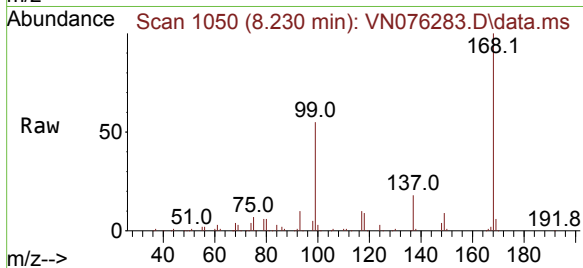
Tgt Ion: 56 Resp: 7079

Ion Ratio Lower Upper

56 100

69 140.6 25.8 38.8#

84 148.4 79.0 118.4#



#32

1,1,1-Trichloroethane

Concen: 0.785 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

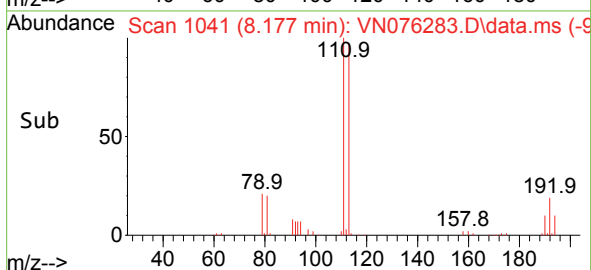
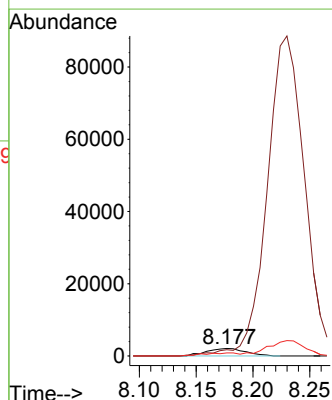
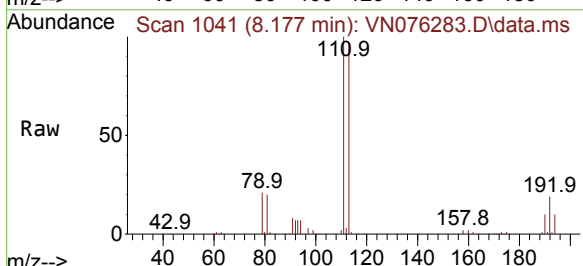
Tgt Ion: 97 Resp: 5001

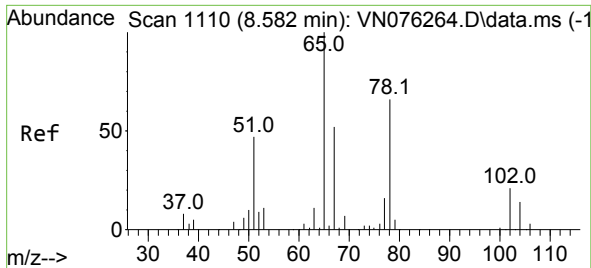
Ion Ratio Lower Upper

97 100

99 0.0 55.0 82.4#

61 34.7 36.2 54.4#





#33

1,2-Dichloroethane-d4

Concen: 48.029 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

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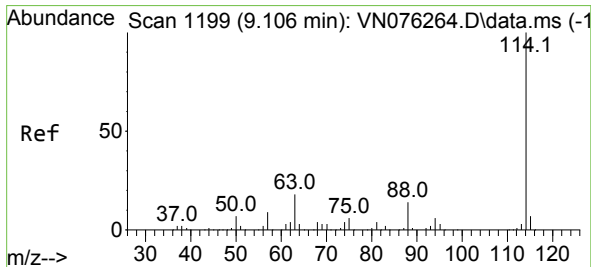
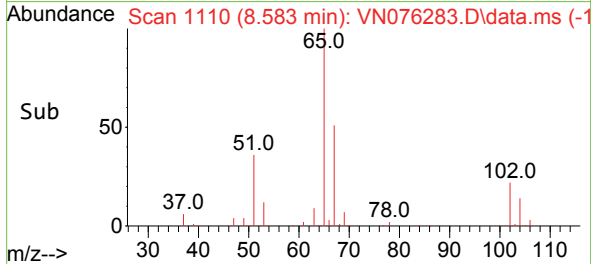
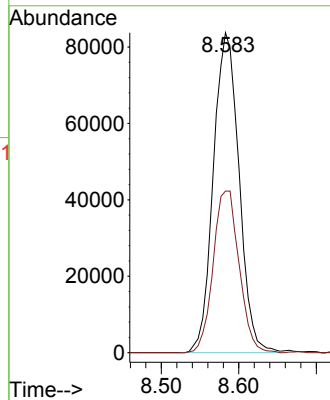
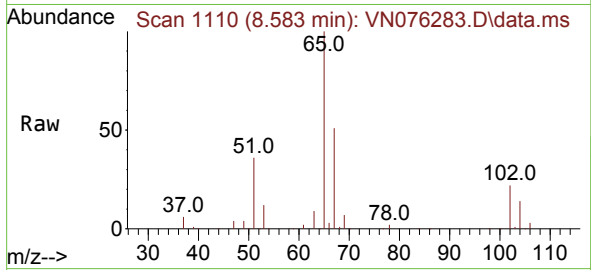
WS-1

Tgt Ion: 65 Resp: 193241

Ion Ratio Lower Upper

65 100

67 51.1 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: VN076283.D

Acq: 17 Jan 2023 18:19

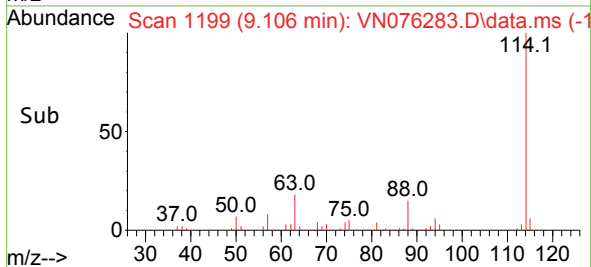
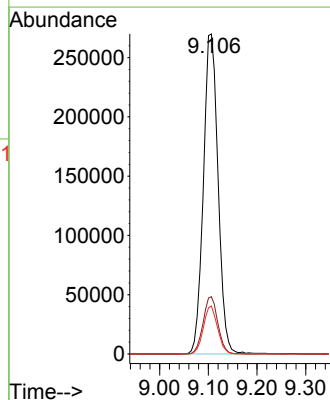
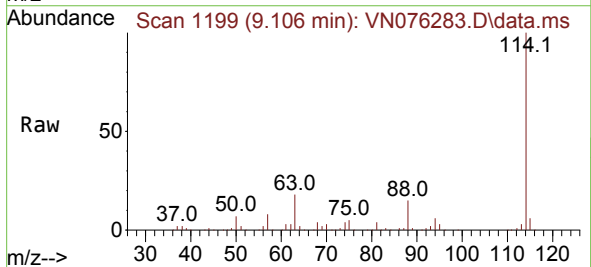
Tgt Ion: 114 Resp: 566068

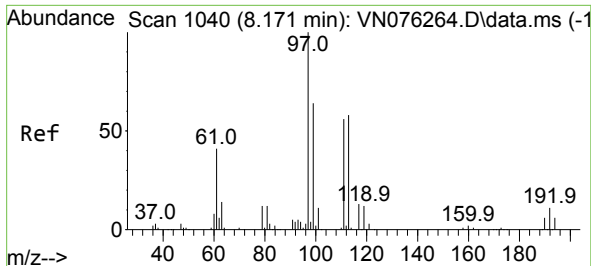
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.8

88 15.0 0.0 28.0





#35

Dibromofluoromethane

Concen: 48.006 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

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WS-1

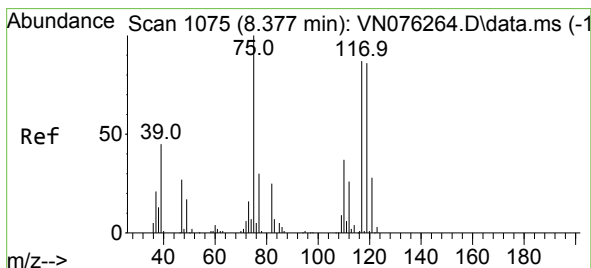
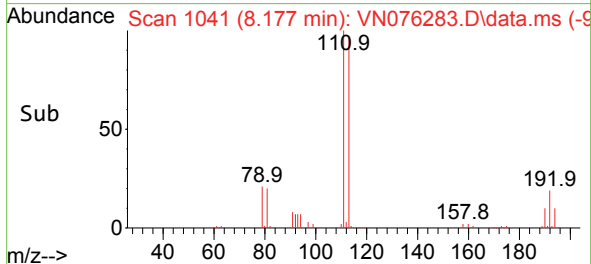
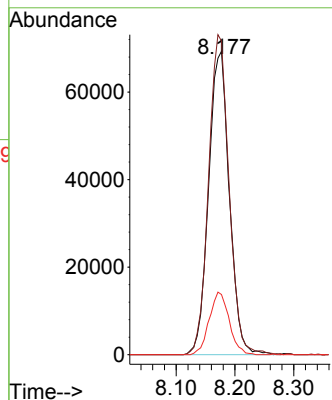
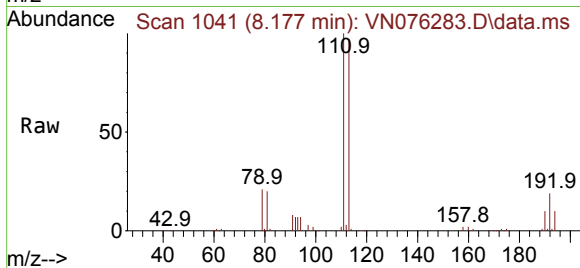
Tgt Ion:113 Resp: 169989

Ion Ratio Lower Upper

113 100

111 104.1 82.7 124.1

192 19.9 15.6 23.4



#36

1,1-Dichloropropene

Concen: 5.120 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.153 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

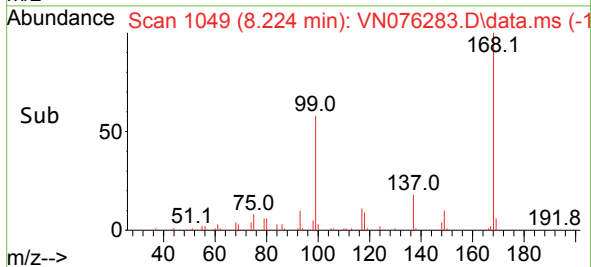
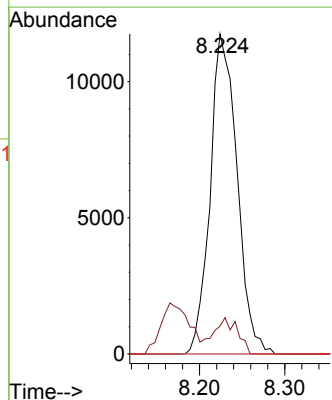
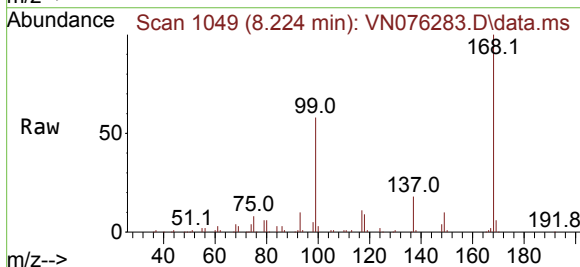
Tgt Ion: 75 Resp: 25760

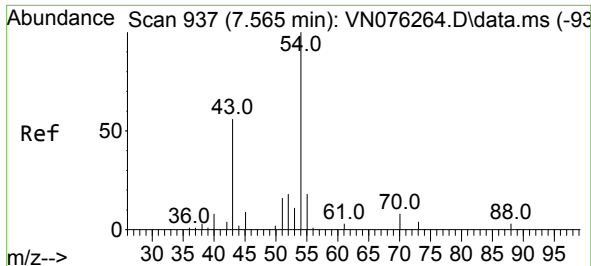
Ion Ratio Lower Upper

75 100

110 9.5 18.8 56.3#

77 0.0 25.0 37.4#

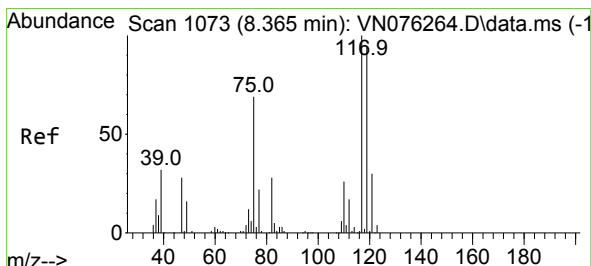
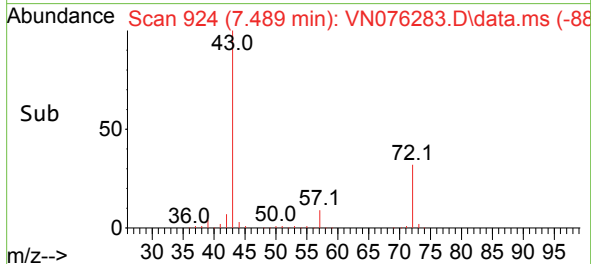
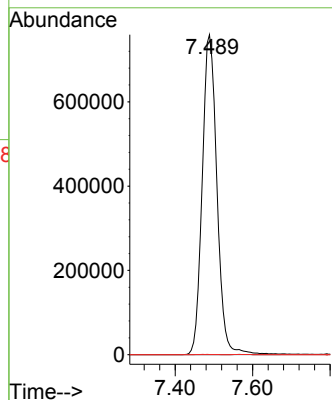
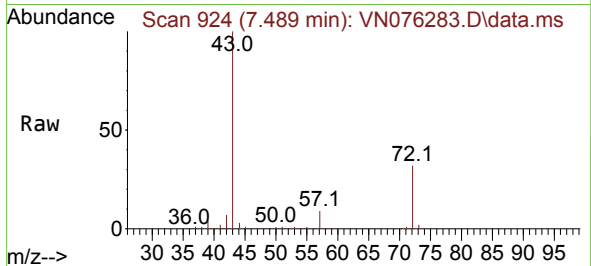




#37
Ethyl Acetate
Concen: 495.779 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.076 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

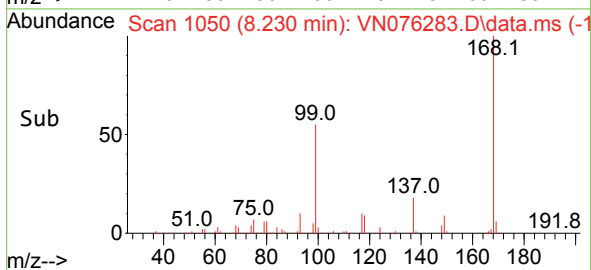
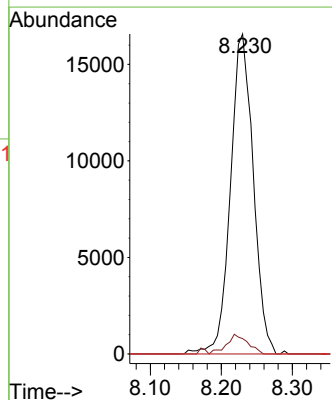
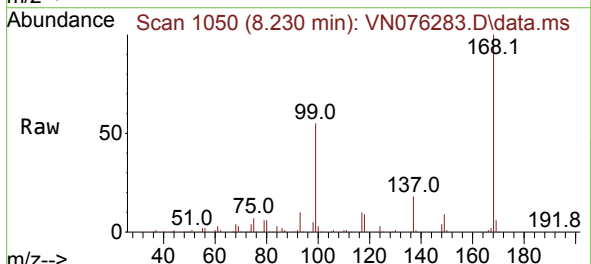
Instrument :
MSVOA_N
ClientSampleId :
WS-1

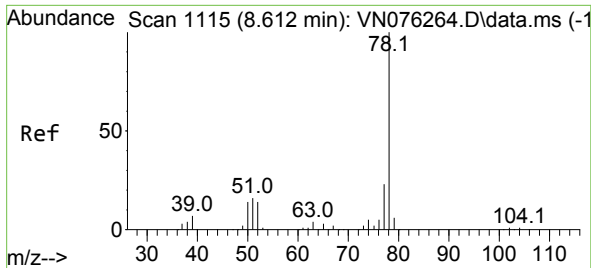
Tgt Ion: 43 Resp: 2002215
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 6.598 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 117 Resp: 37020
Ion Ratio Lower Upper
117 100
119 4.8 75.4 113.0#
121 0.0 24.2 36.2#

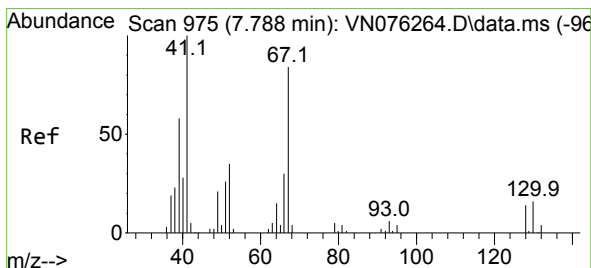
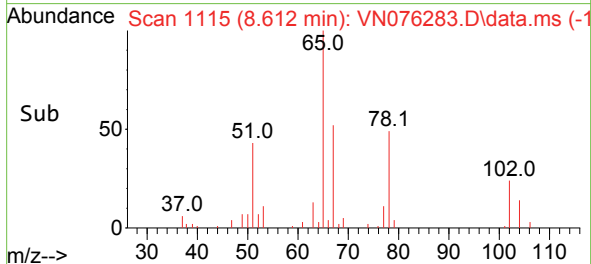
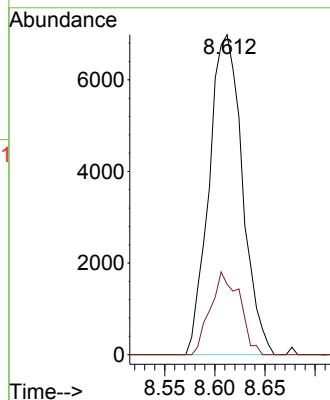
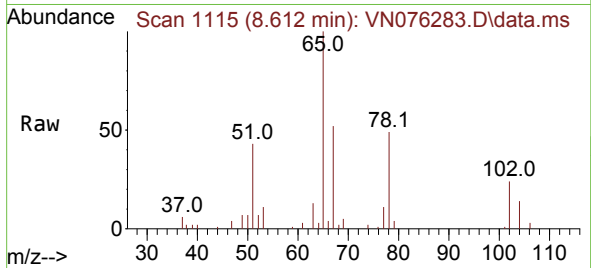




#40
Benzene
Concen: 1.072 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

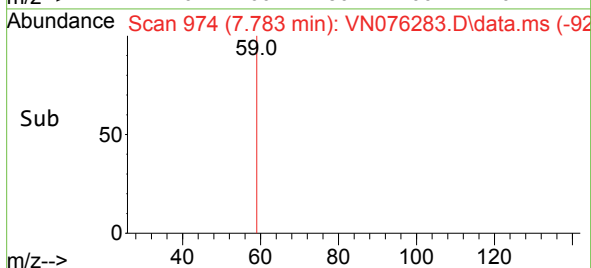
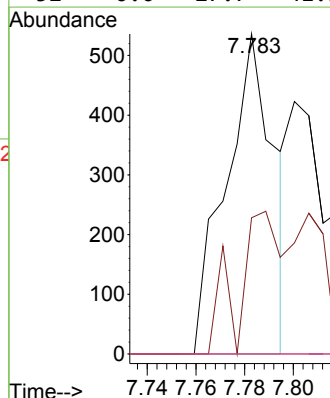
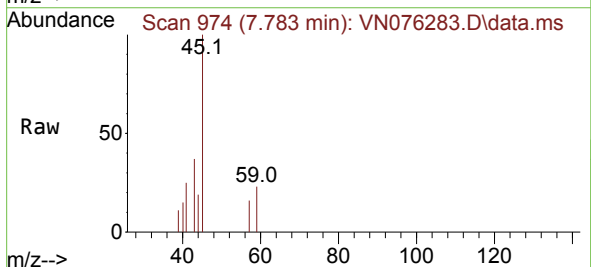
Instrument :
MSVOA_N
ClientSampleId :
WS-1

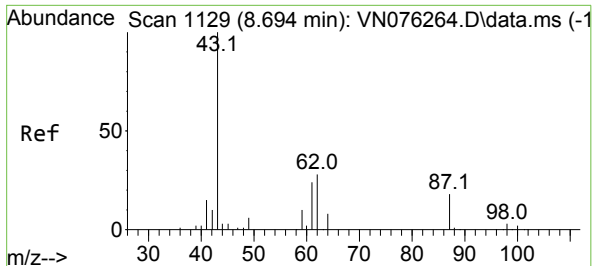
Tgt Ion: 78 Resp: 16128
Ion Ratio Lower Upper
78 100
77 22.0 18.6 28.0



#41
Methacrylonitrile
Concen: 0.345 ug/l
RT: 7.783 min Scan# 974
Delta R.T. -0.005 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 41 Resp: 730
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 0.0 68.8 103.2#
52 0.0 27.7 41.5#

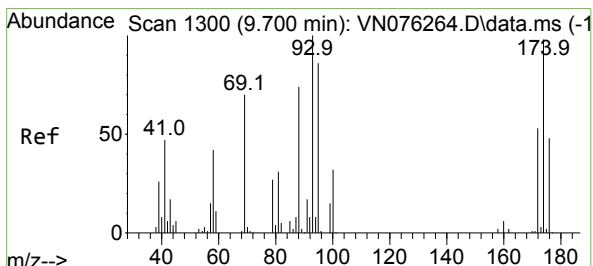
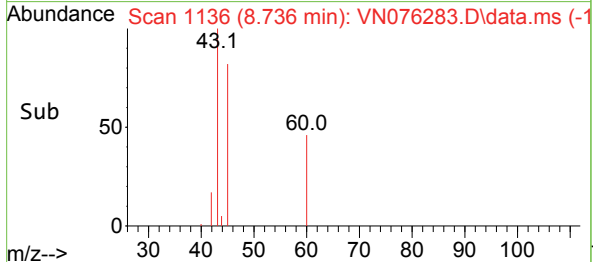
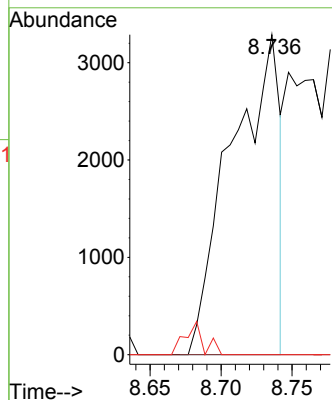
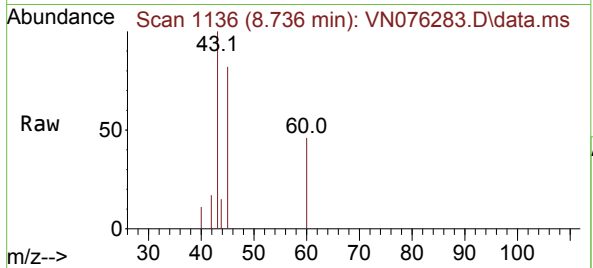




#43
Isopropyl Acetate
Concen: 1.192 ug/l
RT: 8.736 min Scan# 1136
Delta R.T. 0.042 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

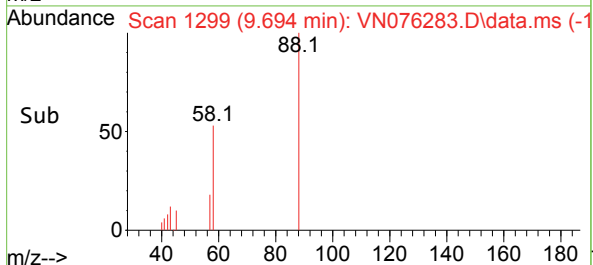
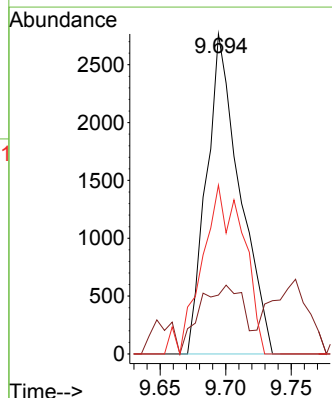
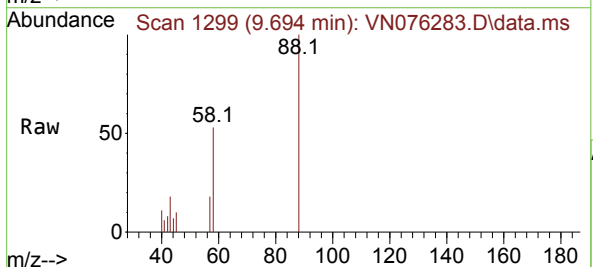
Instrument :
MSVOA_N
ClientSampleId :
WS-1

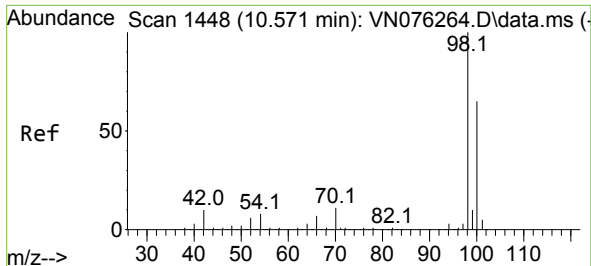
Tgt Ion: 43 Resp: 7825
Ion Ratio Lower Upper
43 100
61 0.0 23.5 35.3#
87 0.0 13.8 20.6#



#49
1,4-Dioxane
Concen: 74.483 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 88 Resp: 4885
Ion Ratio Lower Upper
88 100
43 27.9 18.1 27.1#
58 66.1 46.5 69.7

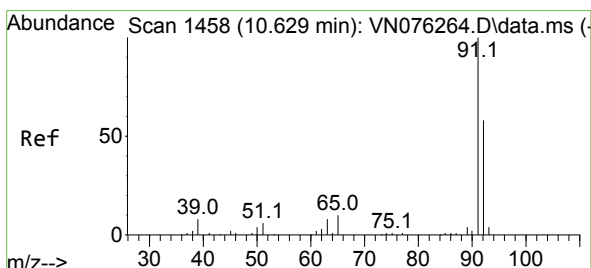
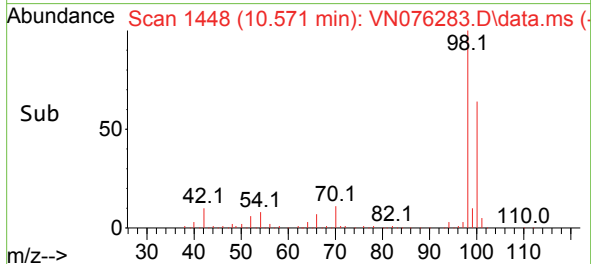
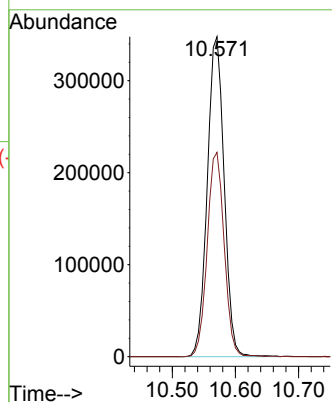
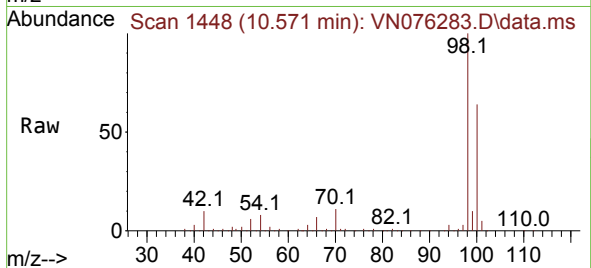




#50
Toluene-d8
Concen: 49.388 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

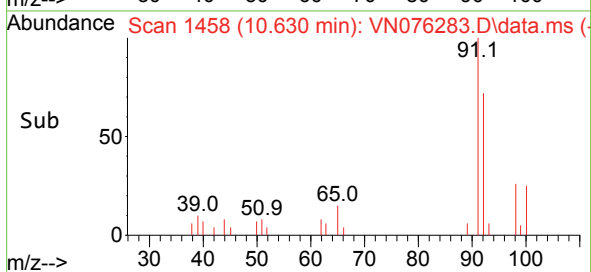
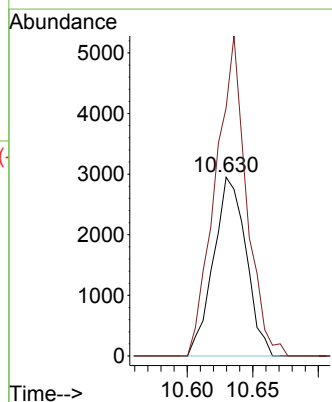
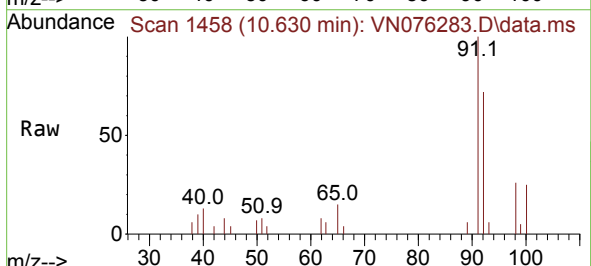
Instrument :
MSVOA_N
ClientSampleId :
WS-1

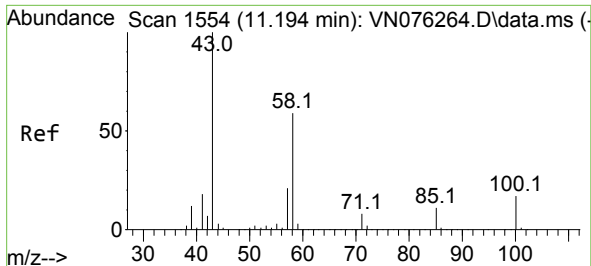
Tgt Ion: 98 Resp: 645864
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#52
Toluene
Concen: 0.506 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. 0.001 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 92 Resp: 5091
Ion Ratio Lower Upper
92 100
91 170.6 136.6 205.0

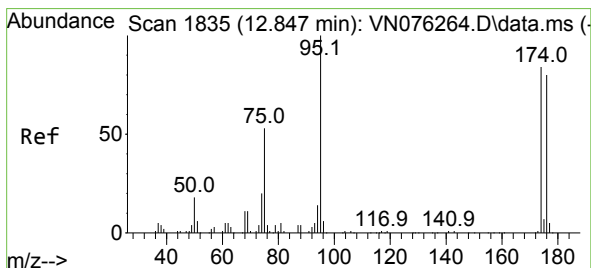
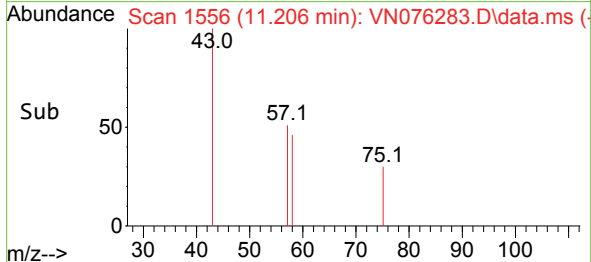
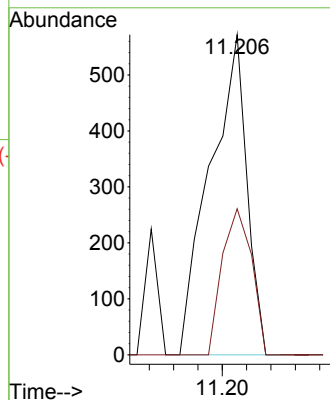
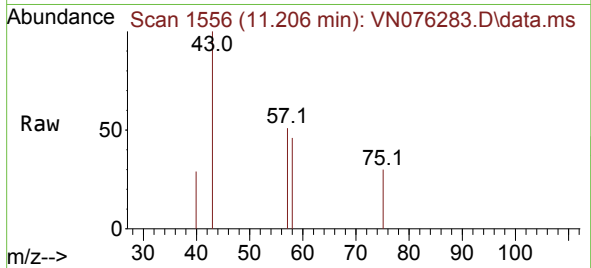




#59
2-Hexanone
Concen: 0.215 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

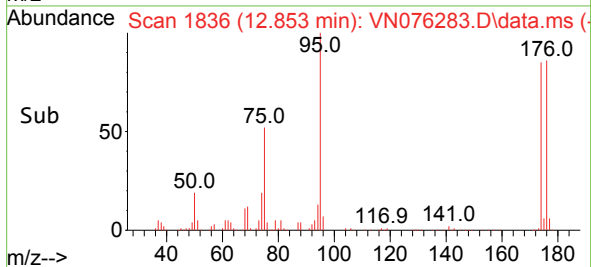
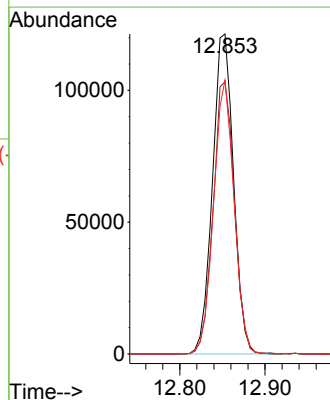
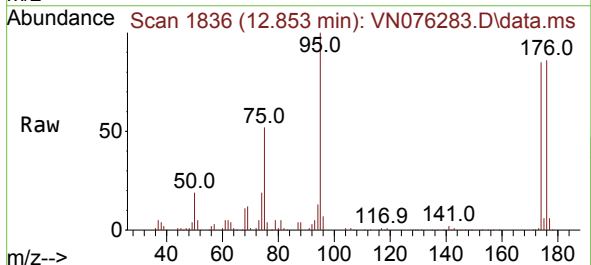
Instrument :
MSVOA_N
ClientSampleId :
WS-1

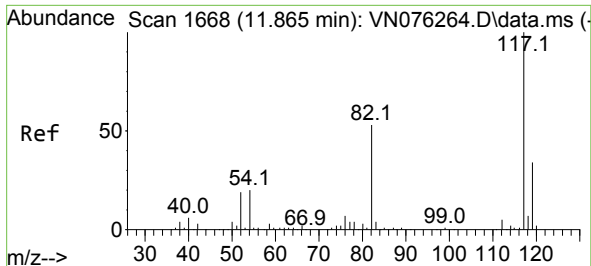
Tgt Ion: 43 Resp: 600
Ion Ratio Lower Upper
43 100
58 36.7 30.1 90.3



#62
4-Bromofluorobenzene
Concen: 48.720 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 95 Resp: 207990
Ion Ratio Lower Upper
95 100
174 86.0 0.0 174.6
176 83.1 0.0 167.8

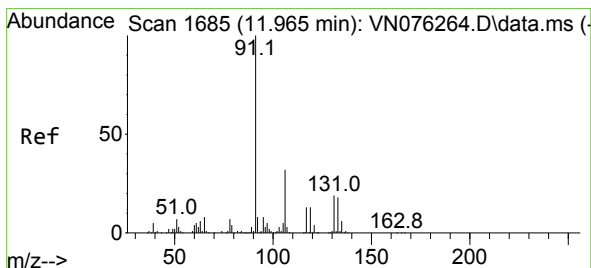
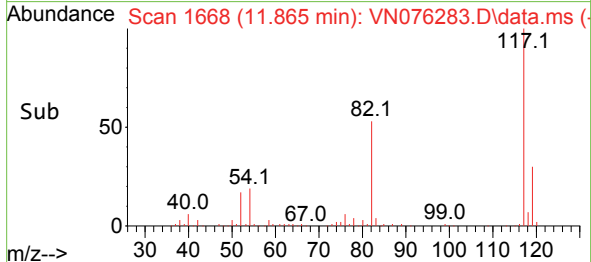
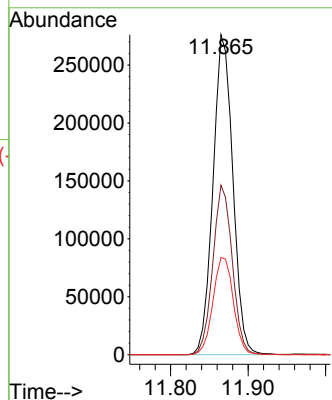
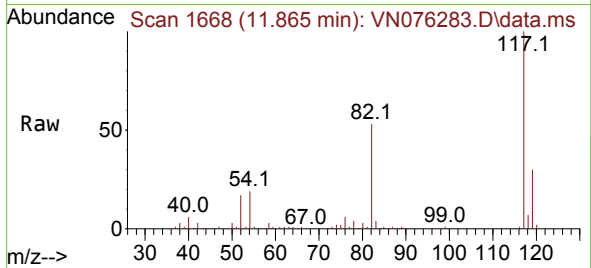




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

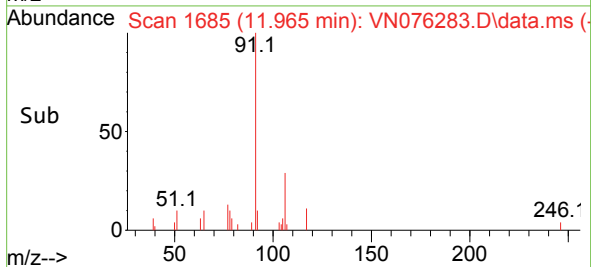
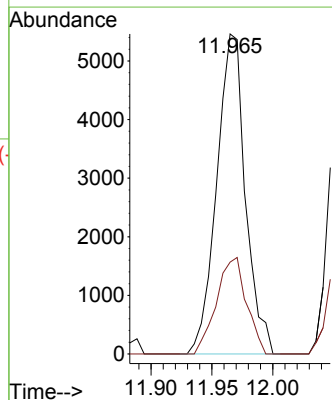
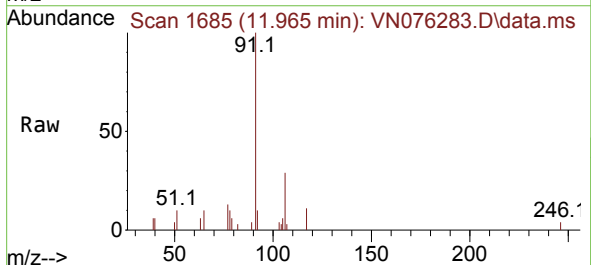
Instrument :
MSVOA_N
ClientSampleId :
WS-1

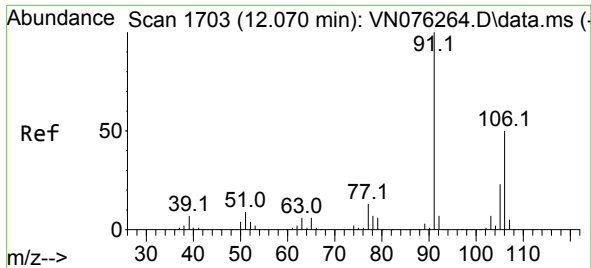
Tgt Ion:117 Resp: 491081
Ion Ratio Lower Upper
117 100
82 52.9 42.2 63.2
119 30.3 26.9 40.3



#67
Ethyl Benzene
Concen: 0.505 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 91 Resp: 8979
Ion Ratio Lower Upper
91 100
106 28.7 25.5 38.3

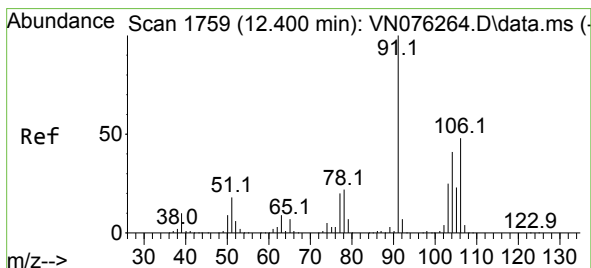
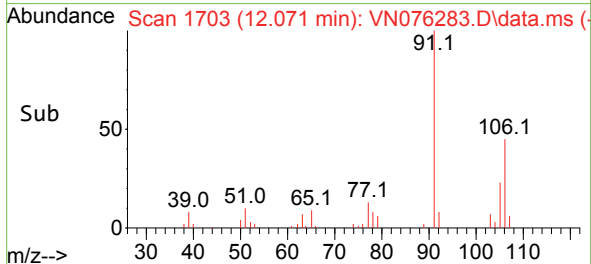
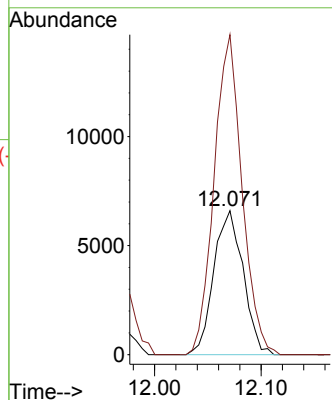
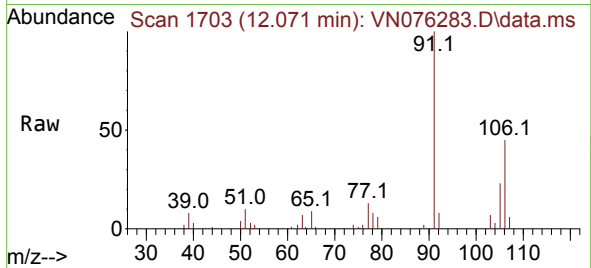




#68
m/p-Xylenes
Concen: 1.775 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

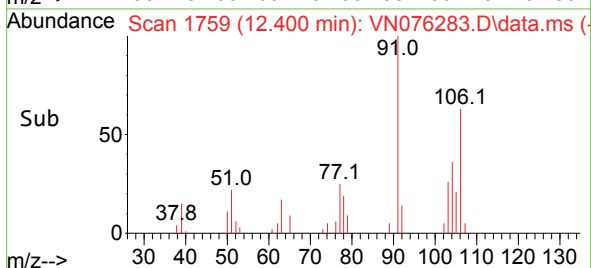
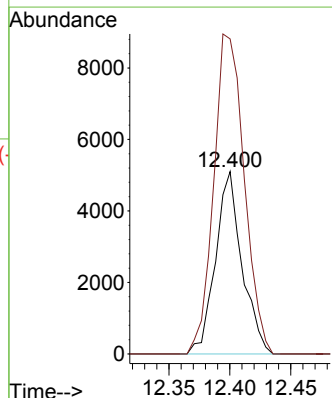
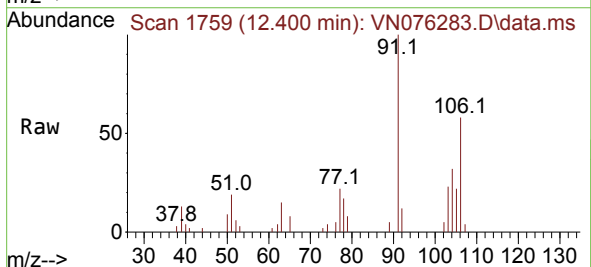
Instrument :
MSVOA_N
ClientSampleId :
WS-1

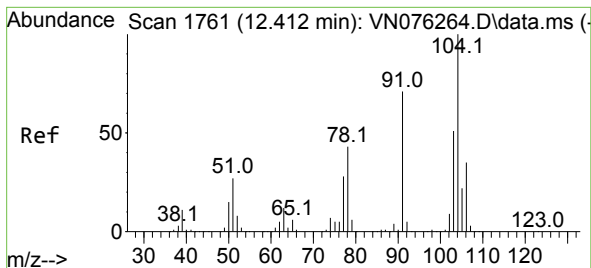
Tgt Ion:106 Resp: 12646
Ion Ratio Lower Upper
106 100
91 211.4 157.5 236.3



#69
o-Xylene
Concen: 1.105 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion:106 Resp: 7728
Ion Ratio Lower Upper
106 100
91 202.0 103.2 309.4





#70

Styrene

Concen: 0.901 ug/l

RT: 12.412 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

WS-1

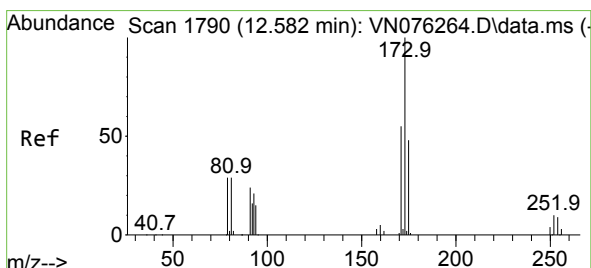
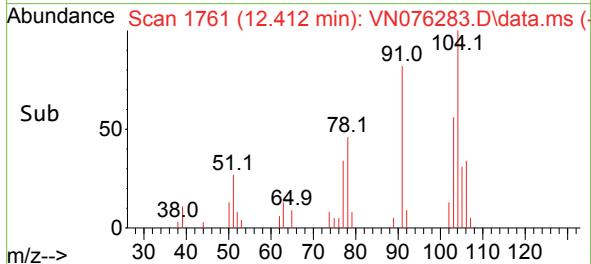
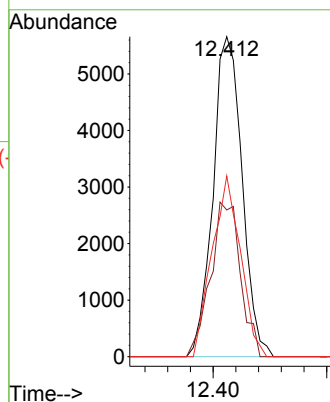
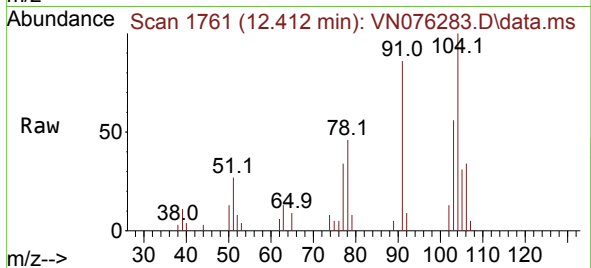
Tgt Ion:104 Resp: 10063

Ion Ratio Lower Upper

104 100

78 49.7 37.4 56.0

103 55.5 44.2 66.2



#71

Bromoform

Concen: 0.716 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.271 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

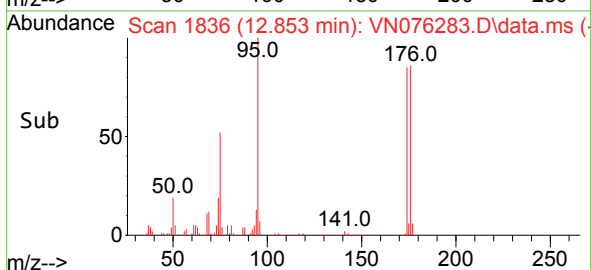
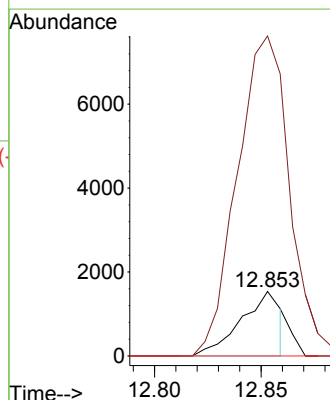
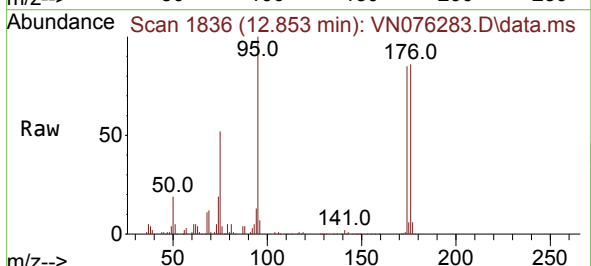
Tgt Ion:173 Resp: 1998

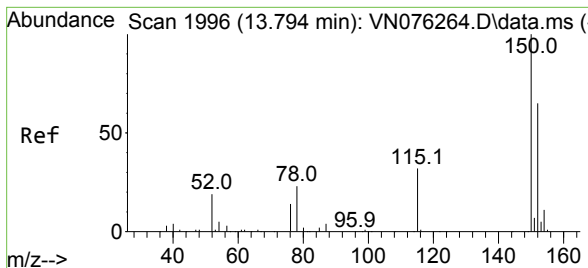
Ion Ratio Lower Upper

173 100

175 555.7 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: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

WS-1

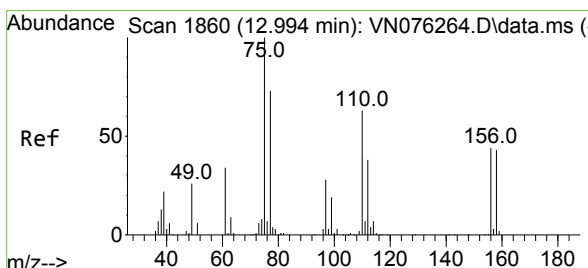
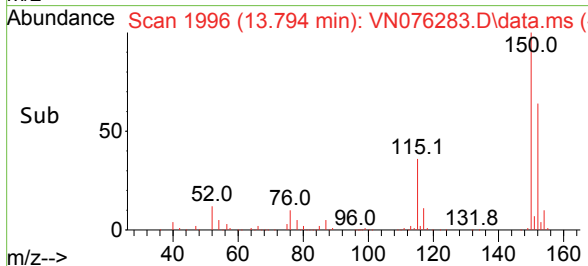
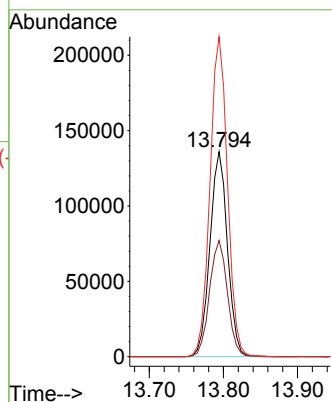
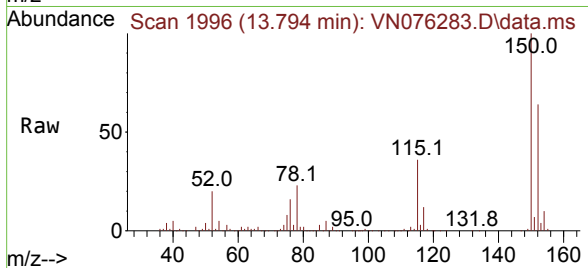
Tgt Ion:152 Resp: 223155

Ion Ratio Lower Upper

152 100

115 57.9 29.6 88.9

150 155.7 0.0 351.4



#76

1,2,3-Trichloropropane

Concen: 26.366 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076283.D

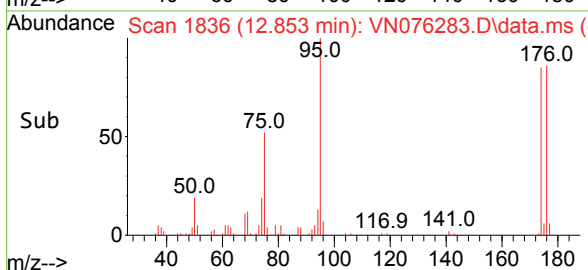
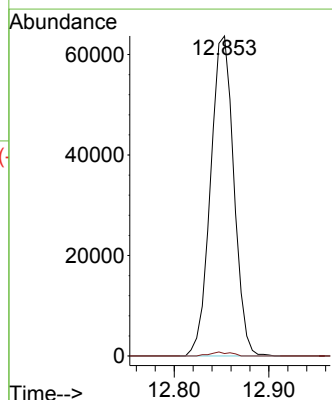
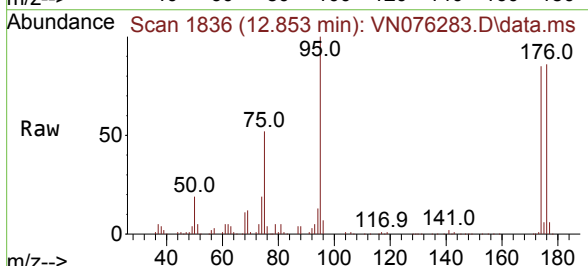
Acq: 17 Jan 2023 18:19

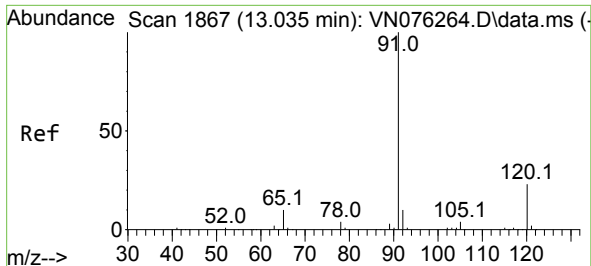
Tgt Ion: 75 Resp: 109009

Ion Ratio Lower Upper

75 100

77 1.1 75.2 225.6#

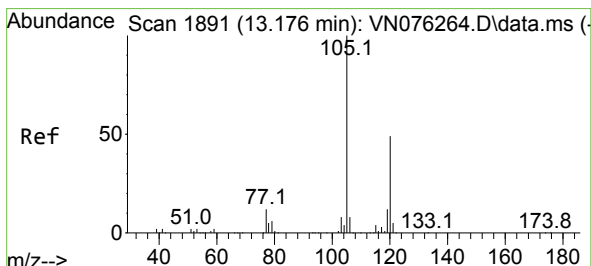
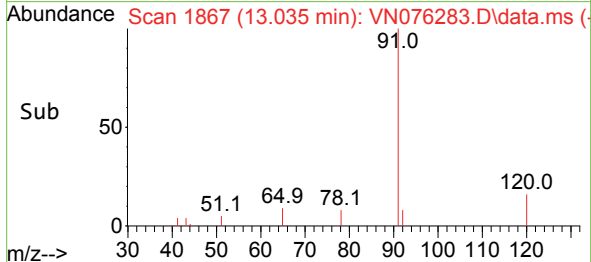
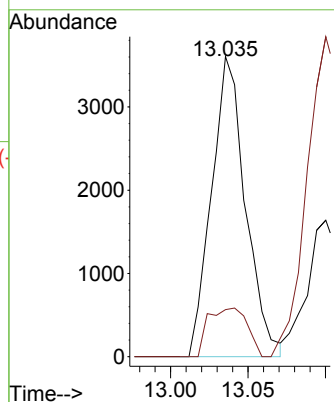
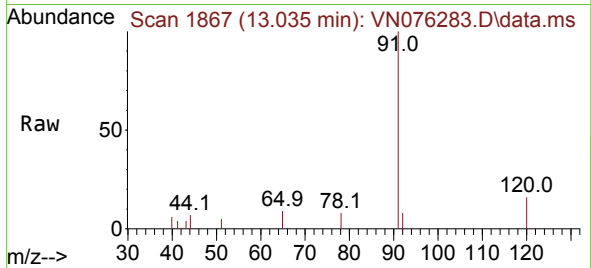




#78
n-propylbenzene
Concen: 0.282 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

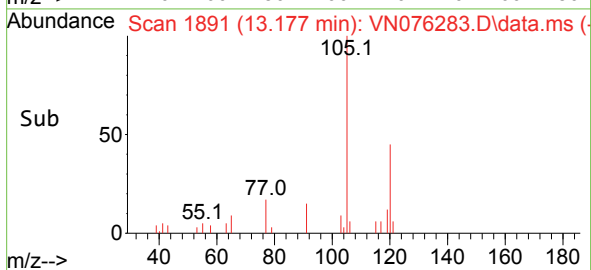
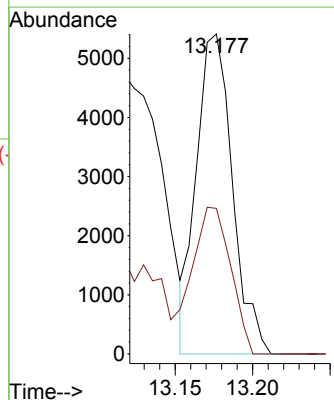
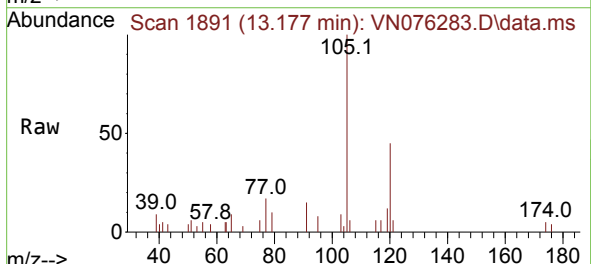
Instrument :
MSVOA_N
ClientSampleId :
WS-1

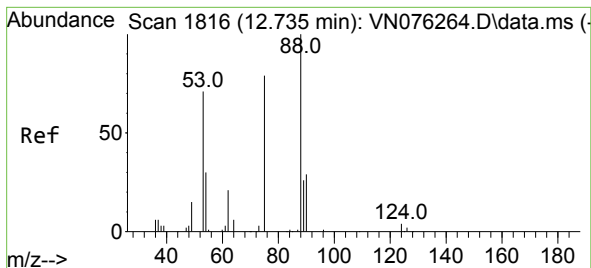
Tgt Ion: 91 Resp: 5494
Ion Ratio Lower Upper
91 100
120 18.6 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.604 ug/l
RT: 13.177 min Scan# 1891
Delta R.T. 0.001 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 105 Resp: 8740
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0

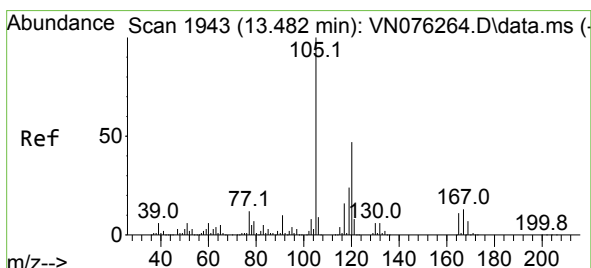
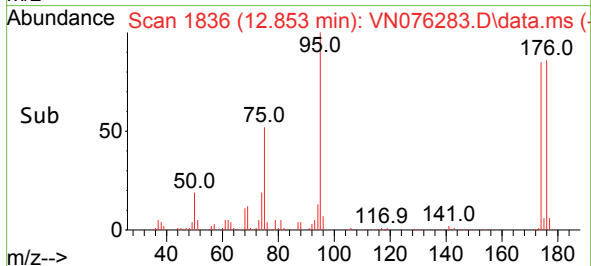
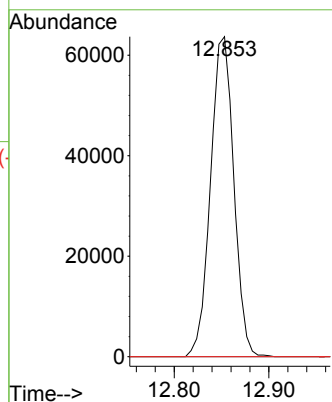
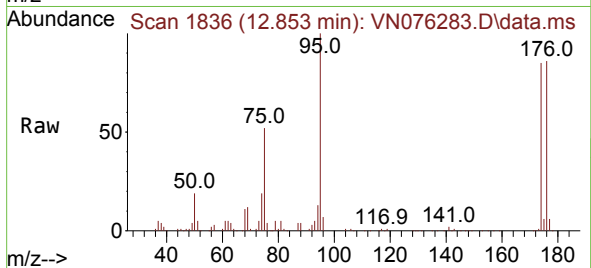




#81
trans-1,4-Dichloro-2-butene
Concen: 81.276 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

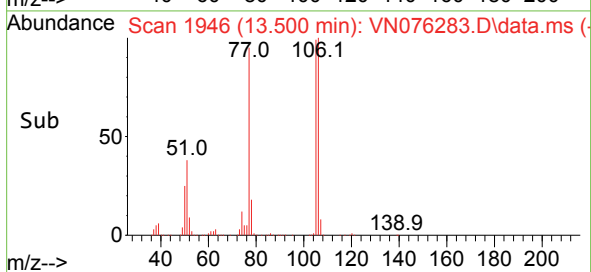
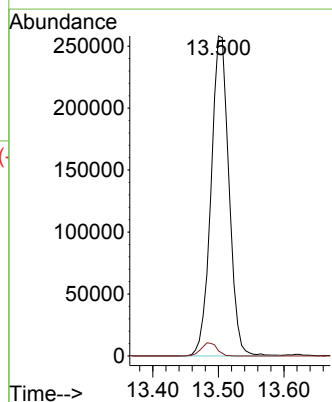
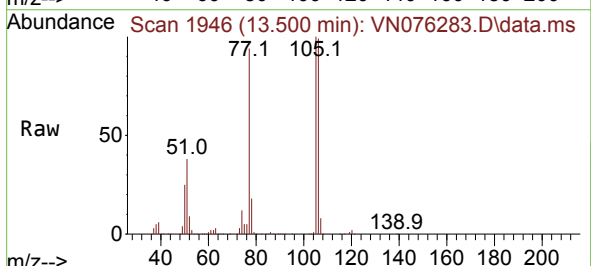
Instrument :
MSVOA_N
ClientSampleId :
WS-1

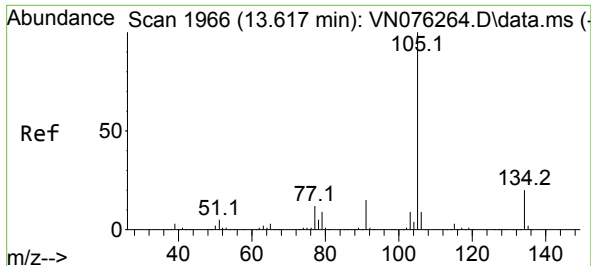
Tgt Ion: 75 Resp: 109009
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.0 37.0 55.6#



#84
1,2,4-Trimethylbenzene
Concen: 33.837 ug/l
RT: 13.500 min Scan# 1946
Delta R.T. 0.018 min
Lab File: VN076283.D
Acq: 17 Jan 2023 18:19

Tgt Ion: 105 Resp: 490708
Ion Ratio Lower Upper
105 100
120 3.7 22.9 68.5#

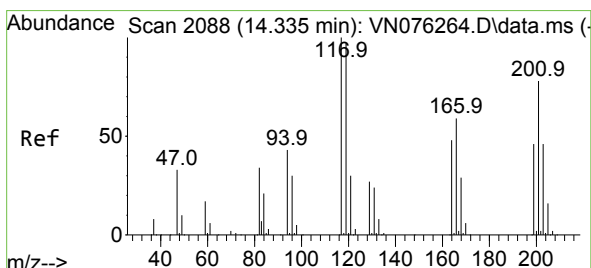
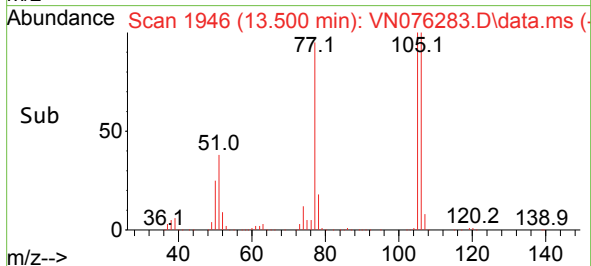
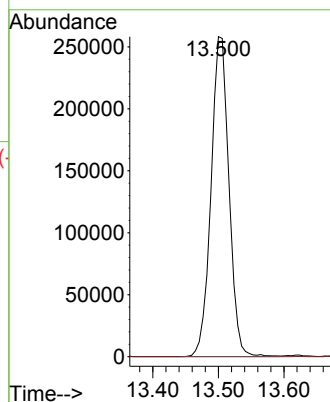
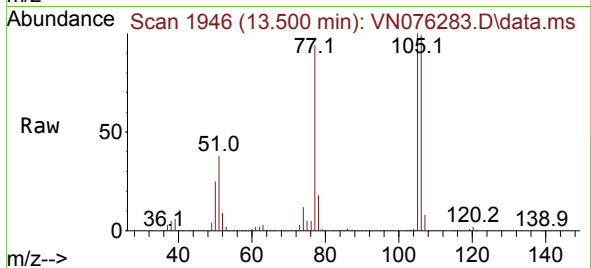




#85
 sec-Butylbenzene
 Concen: 27.493 ug/l
 RT: 13.500 min Scan# 1966
 Delta R.T. -0.117 min
 Lab File: VN076283.D
 Acq: 17 Jan 2023 18:19

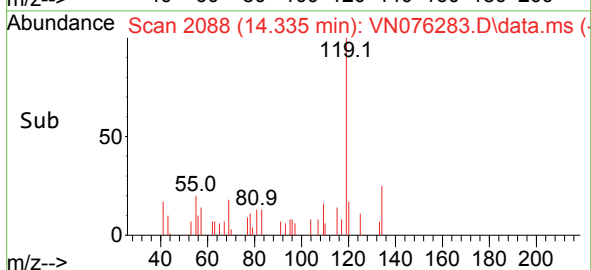
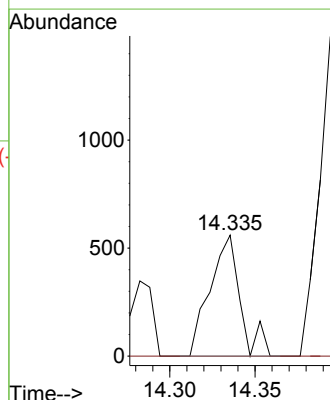
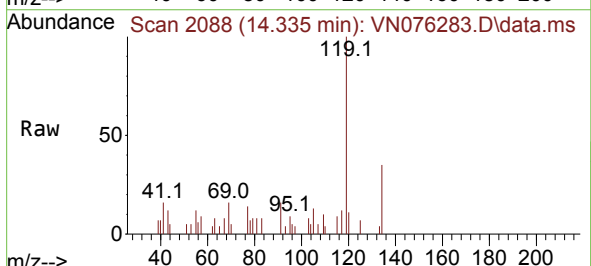
Instrument :
 MSVOA_N
 ClientSampleId :
 WS-1

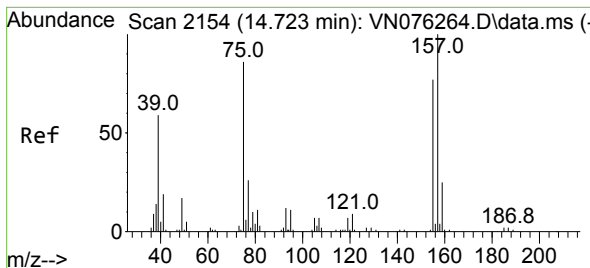
Tgt Ion:105 Resp: 490708
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#



#90
 Hexachloroethane
 Concen: 0.272 ug/l
 RT: 14.335 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VN076283.D
 Acq: 17 Jan 2023 18:19

Tgt Ion:117 Resp: 690
 Ion Ratio Lower Upper
 117 100
 201 0.0 37.3 111.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.203 ug/l

RT: 14.529 min Scan# 2154

Delta R.T. -0.194 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

WS-1

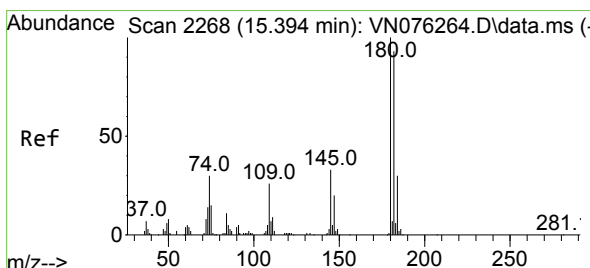
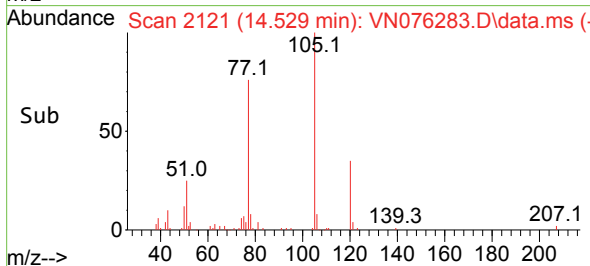
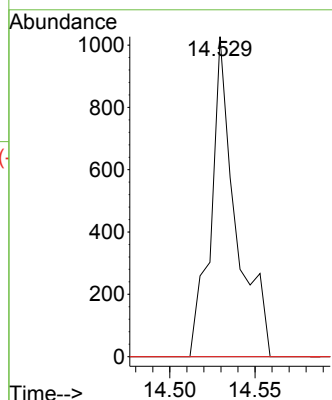
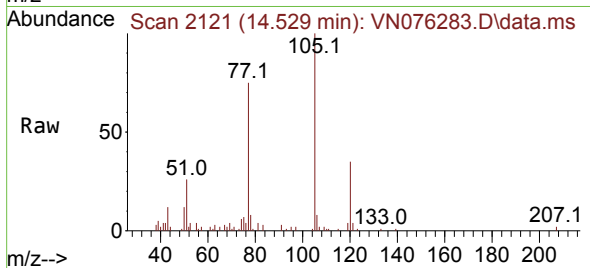
Tgt Ion: 75 Resp: 1038

Ion Ratio Lower Upper

75 100

155 0.0 45.0 135.0#

157 0.0 58.3 174.9#



#93

1,2,4-Trichlorobenzene

Concen: 1.388 ug/l

RT: 15.406 min Scan# 2270

Delta R.T. 0.012 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

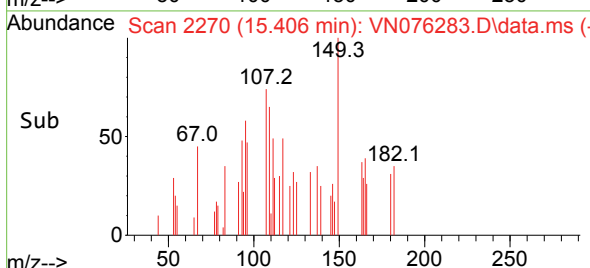
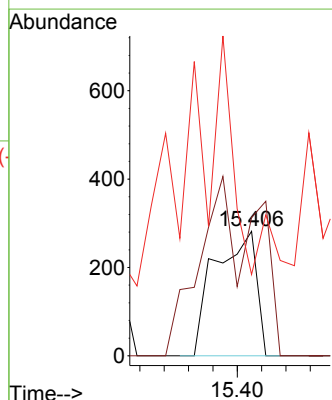
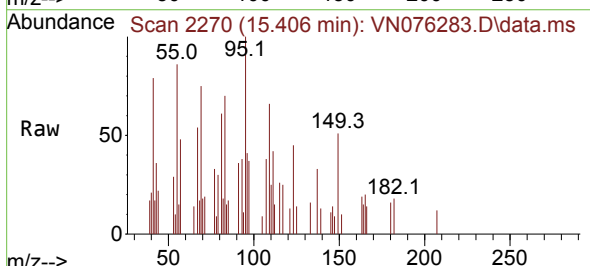
Tgt Ion: 180 Resp: 333

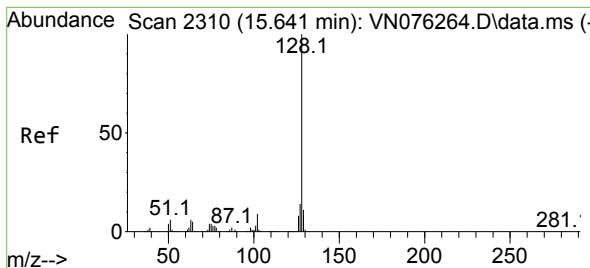
Ion Ratio Lower Upper

180 100

182 193.1 47.0 141.2#

145 233.3 15.2 45.5#





#95

Naphthalene

Concen: 2.700 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. 0.000 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

WS-1

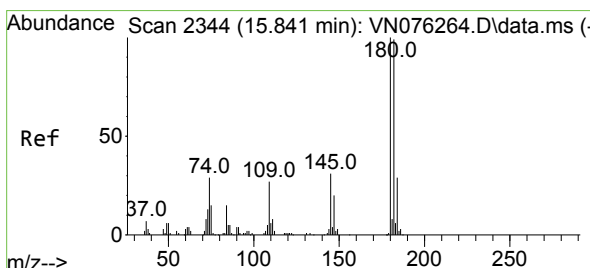
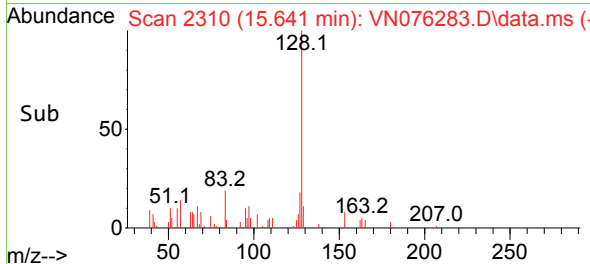
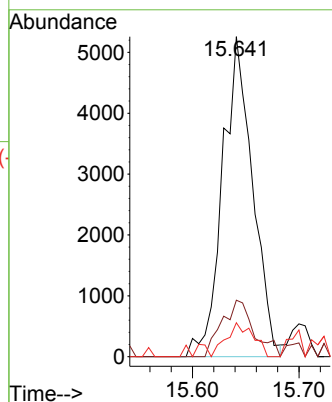
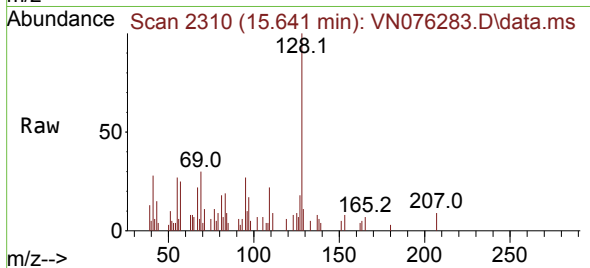
Tgt Ion:128 Resp: 10365

Ion Ratio Lower Upper

128 100

127 18.7 10.3 15.5#

129 9.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.347 ug/l

RT: 15.865 min Scan# 2348

Delta R.T. 0.024 min

Lab File: VN076283.D

Acq: 17 Jan 2023 18:19

Tgt Ion:180 Resp: 737

Ion Ratio Lower Upper

180 100

182 11.4 47.5 142.5#

145 0.0 15.9 47.6#

