

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079502.D
 Acq On : 10 Oct 2023 18:49
 Operator : JC\MD
 Sample : 04813-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 06:23:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	306746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	601401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	587739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	235958	47.442	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.880%
35) Dibromofluoromethane	8.171	113	210693	48.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	10.571	98	718206	45.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.860%
62) 4-Bromofluorobenzene	12.853	95	267926	53.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.780%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.524	59	3267	4.364	ug/l #	80
13) Acrolein	4.200	56	559	0.750	ug/l #	16
16) Acetone	4.436	43	58877	29.846	ug/l	89
18) Methyl Acetate	5.024	43	4081	0.423	ug/l #	70
20) Methylene Chloride	5.271	84	22251	4.604	ug/l	94
25) 2-Butanone	7.500	43	8334	2.846	ug/l #	86
31) Cyclohexane	8.230	56	10049	1.424	ug/l #	51
36) 1,1-Dichloropropene	8.230	75	26313	4.057	ug/l #	47
37) Ethyl Acetate	7.577	43	6770	1.049	ug/l #	81
38) Carbon Tetrachloride	8.230	117	33466	5.154	ug/l #	16
39) Methylcyclohexane	9.612	83	1368	0.220	ug/l #	75
40) Benzene	8.612	78	1123266	58.309	ug/l	99
42) 1,2-Dichloroethane	8.677	62	2659	0.380	ug/l #	73
43) Isopropyl Acetate	8.694	43	382606	33.836	ug/l #	69
48) Methyl methacrylate	9.665	41	5979	1.234	ug/l #	33
49) 1,4-Dioxane	9.741	88	78	0.874	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	20835	3.264	ug/l #	75
52) Toluene	10.635	92	652325	57.527	ug/l	97
53) t-1,3-Dichloropropene	10.729	75	1512	0.222	ug/l #	74
54) cis-1,3-Dichloropropene	10.365	75	77623	10.406	ug/l #	68
55) 1,1,2-Trichloroethane	10.882	97	3779	0.830	ug/l #	21
57) 1,3-Dichloropropane	11.206	76	9977	1.269	ug/l #	42
59) 2-Hexanone	11.206	43	113190	24.574	ug/l #	49
67) Ethyl Benzene	11.965	91	90617	3.983	ug/l	100
68) m/p-Xylenes	12.071	106	170816	20.664	ug/l	95
69) o-Xylene	12.400	106	118361	14.560	ug/l	93
70) Styrene	12.412	104	54633	4.255	ug/l #	67
71) Bromoform	12.847	173	1081	0.308	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.853	83	153	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.853	75	147979	22.127	ug/l #	1
78) n-propylbenzene	13.041	91	7485	0.307	ug/l	99
79) 2-Chlorotoluene	13.106	91	5269	0.337	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	24463	1.438	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	147979	64.201	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.488	105	70088	4.316	ug/l	95
85) sec-Butylbenzene	13.488	105	70088	3.604	ug/l #	57

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Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

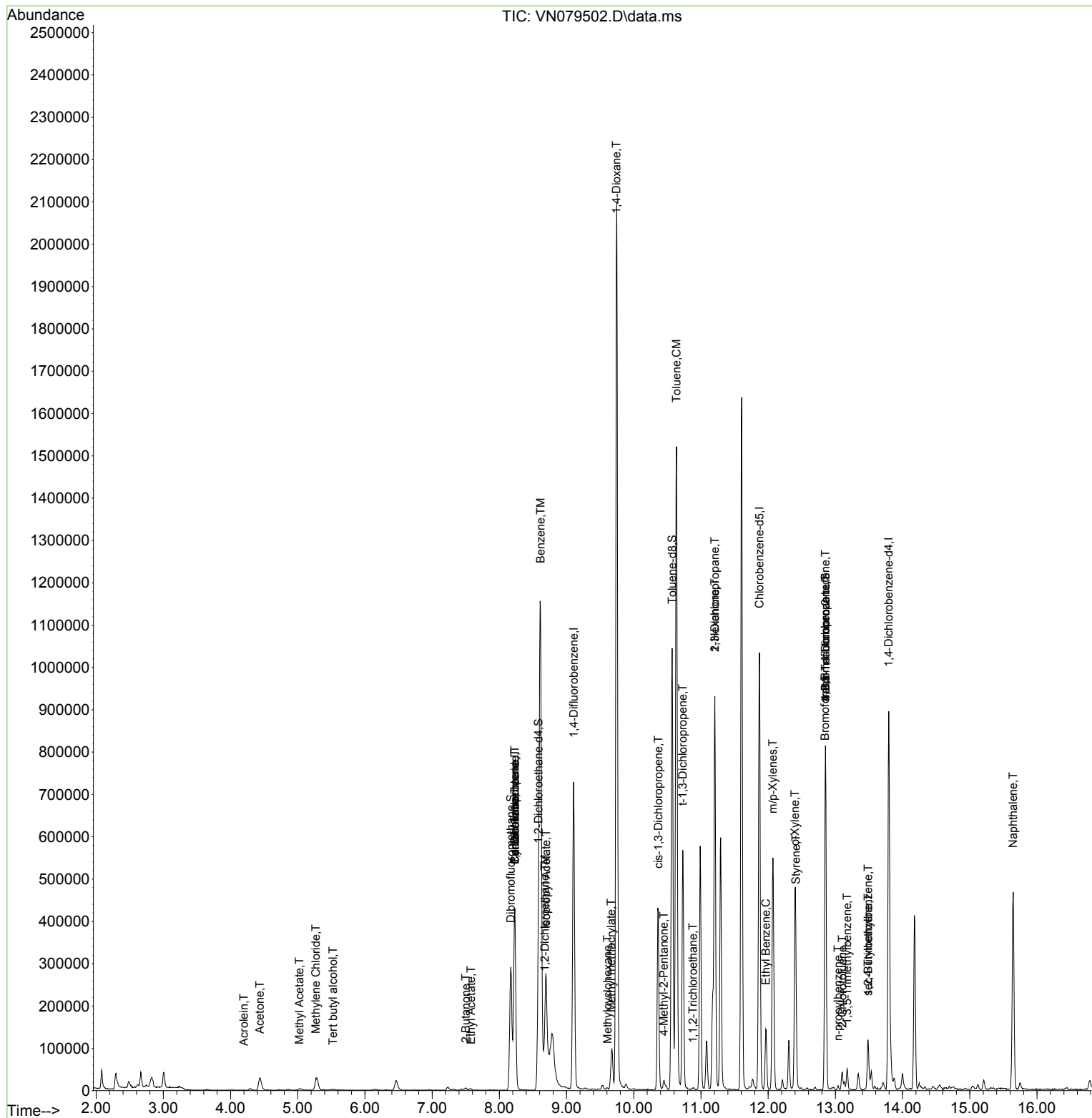
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.447	117	2706	Below Cal	#	21
95) Naphthalene	15.647	128	419247	54.152	ug/l	99

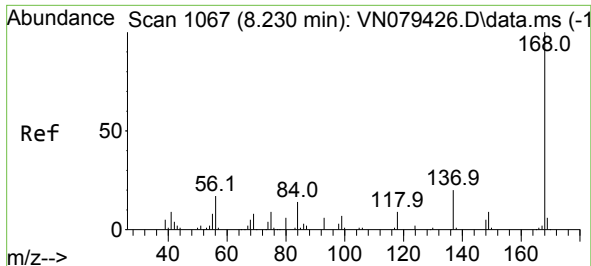
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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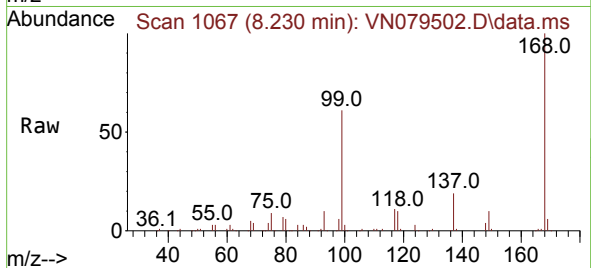
Quant Time: Oct 11 06:23:00 2023
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Quant Title : SW846 8260
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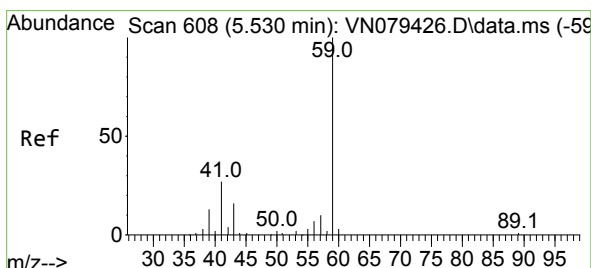
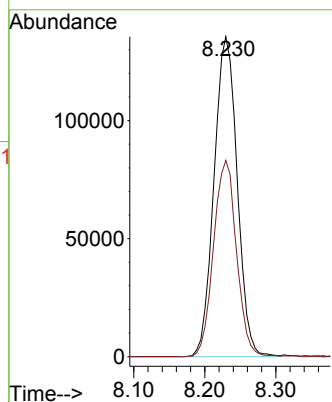
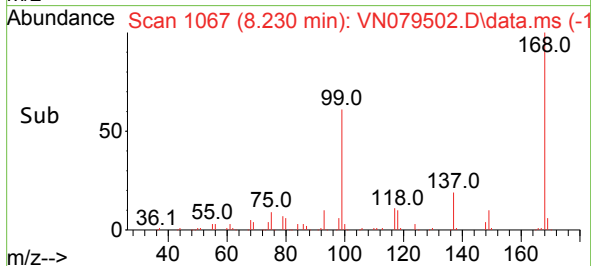


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :

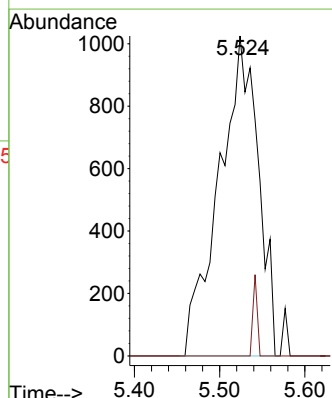
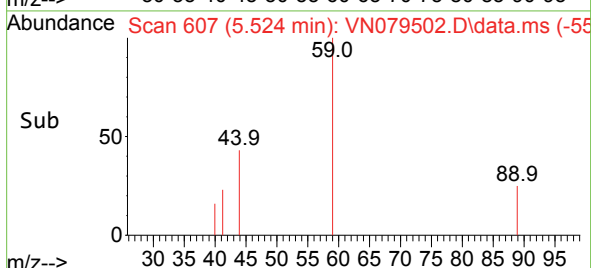
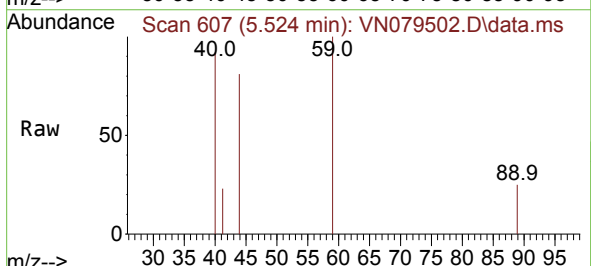


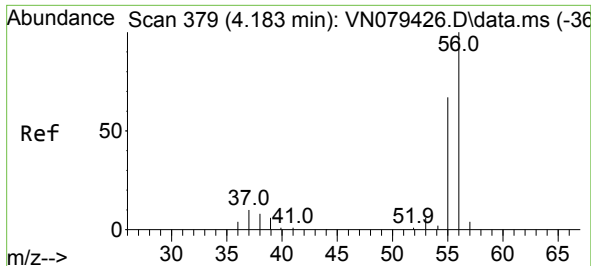
Tgt Ion:168 Resp: 306746
Ion Ratio Lower Upper
168 100
99 61.4 53.0 79.6



#11
Tert butyl alcohol
Concen: 4.364 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 59 Resp: 3267
Ion Ratio Lower Upper
59 100
57 2.8 8.2 12.4#

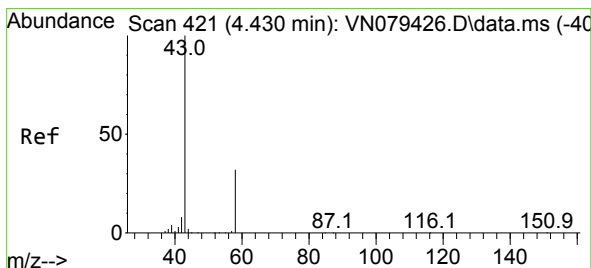
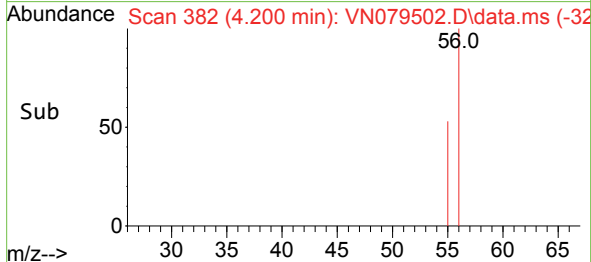
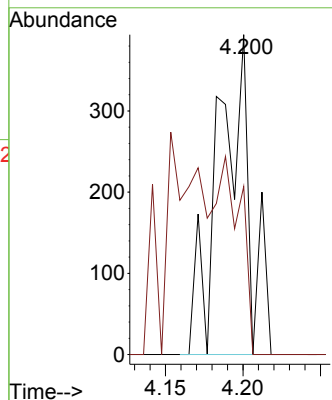
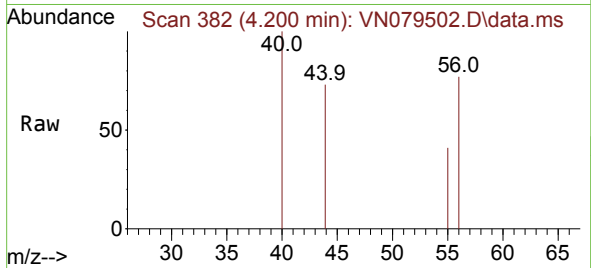




#13
Acrolein
Concen: 0.750 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.017 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

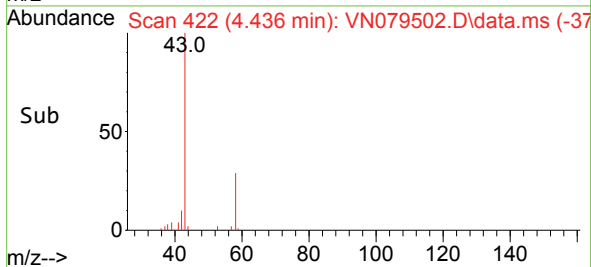
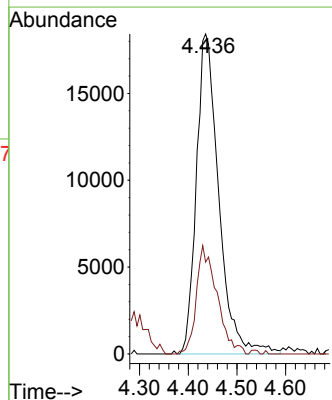
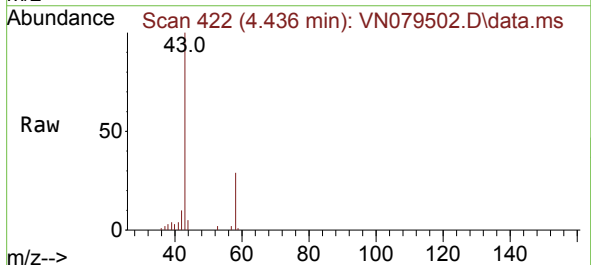
Instrument :
MSVOA_N
ClientSampleId :

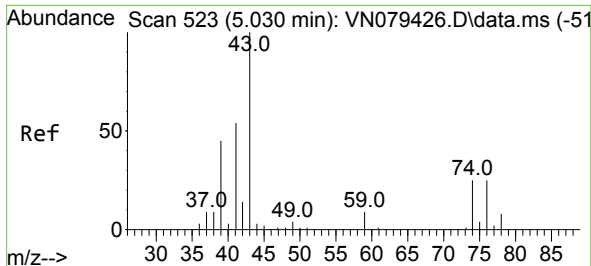
Tgt Ion: 56 Resp: 559
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#16
Acetone
Concen: 29.846 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 43 Resp: 58877
Ion Ratio Lower Upper
43 100
58 28.7 28.0 42.0

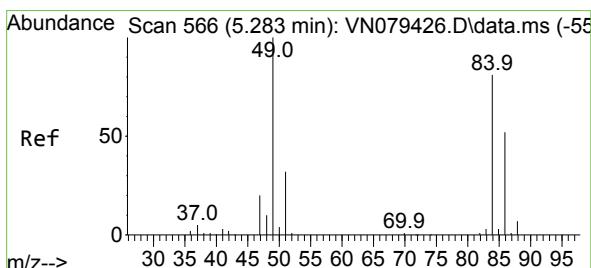
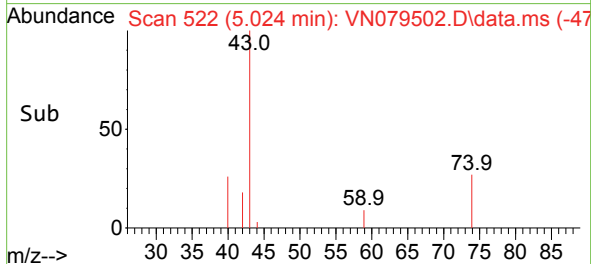
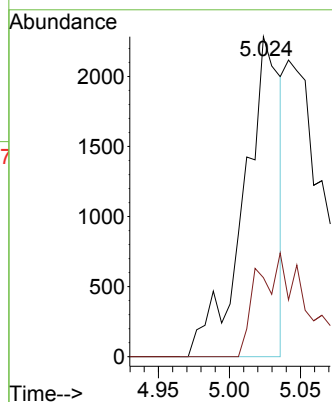
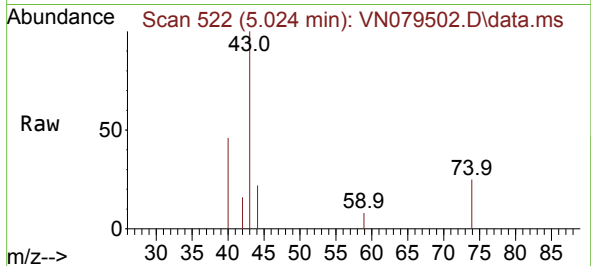




#18
Methyl Acetate
Concen: 0.423 ug/l
RT: 5.024 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

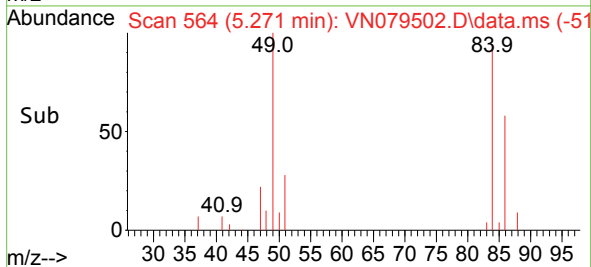
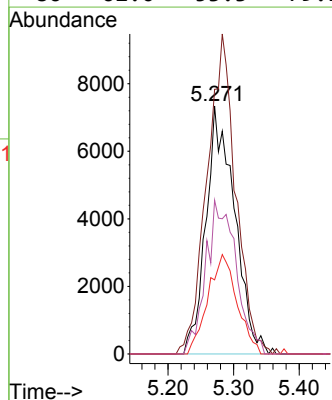
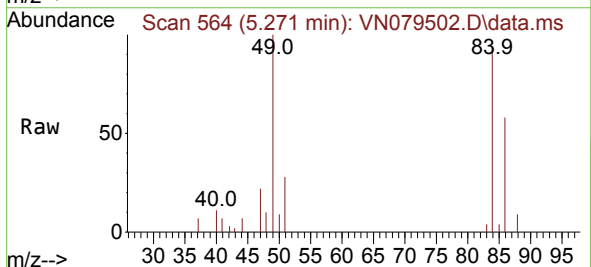
Instrument :
MSVOA_N
ClientSampleId :

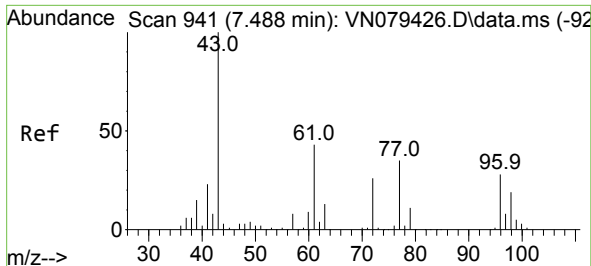
Tgt Ion: 43 Resp: 4081
Ion Ratio Lower Upper
43 100
74 15.9 26.2 39.4#



#20
Methylene Chloride
Concen: 4.604 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 84 Resp: 22251
Ion Ratio Lower Upper
84 100
49 106.7 79.7 119.5
51 29.9 25.2 37.8
86 62.0 53.3 79.9

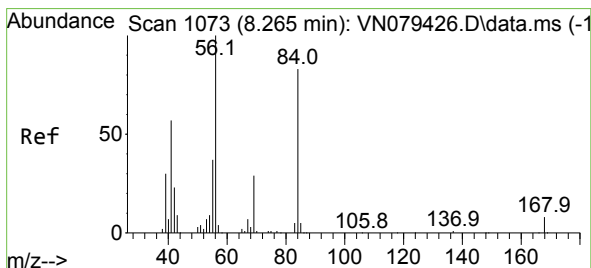
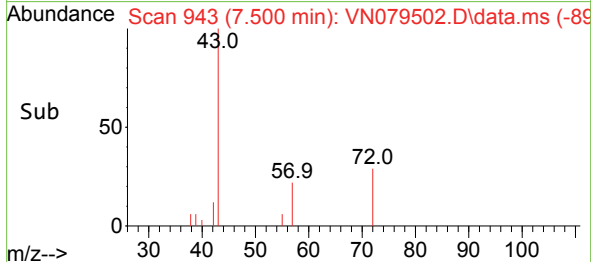
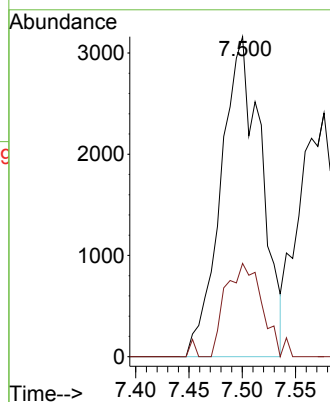
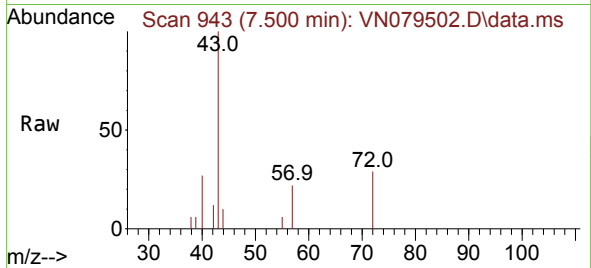




#25
2-Butanone
Concen: 2.846 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

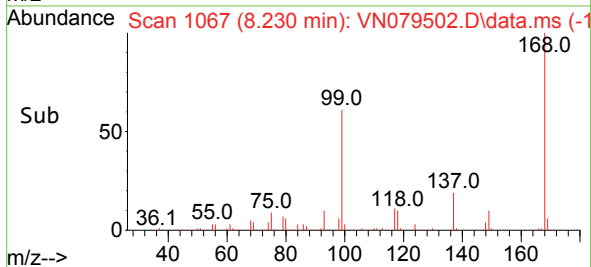
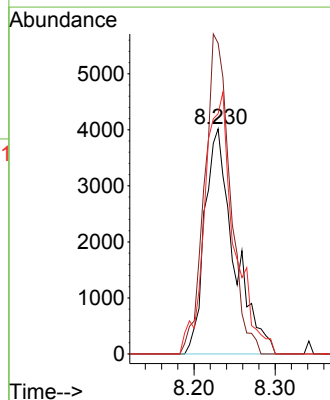
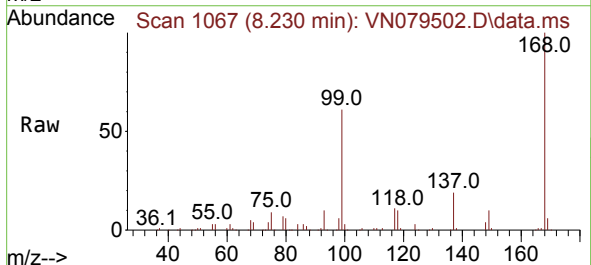
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MSVOA_N
ClientSampleId :

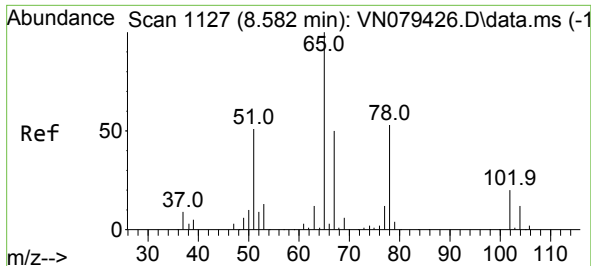
Tgt Ion: 43 Resp: 8334
Ion Ratio Lower Upper
43 100
72 29.2 30.2 45.2#



#31
Cyclohexane
Concen: 1.424 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 56 Resp: 10049
Ion Ratio Lower Upper
56 100
69 138.0 26.8 40.2#
84 106.6 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 47.442 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

Instrument :

MSVOA_N

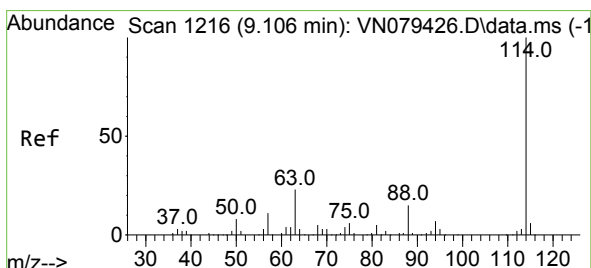
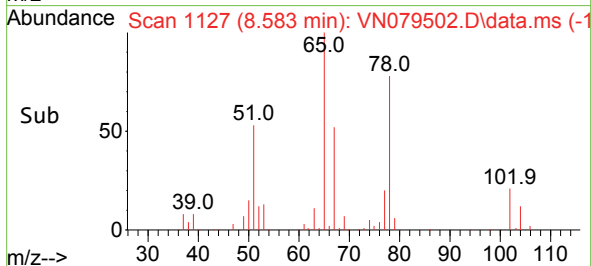
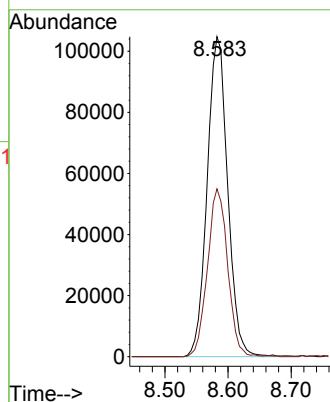
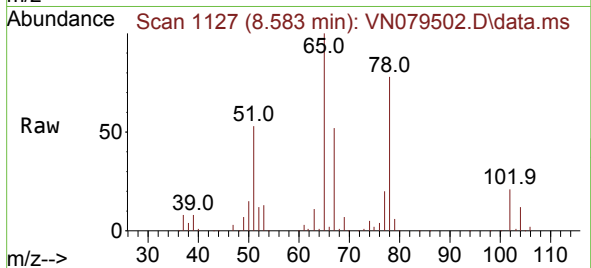
ClientSampleId :

Tgt Ion: 65 Resp: 235958

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

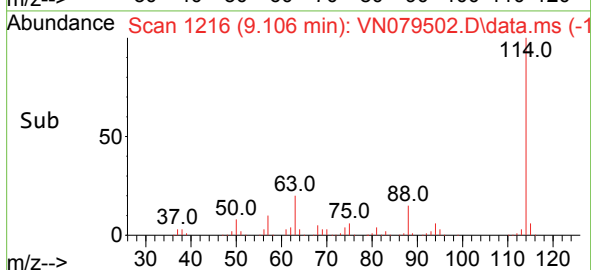
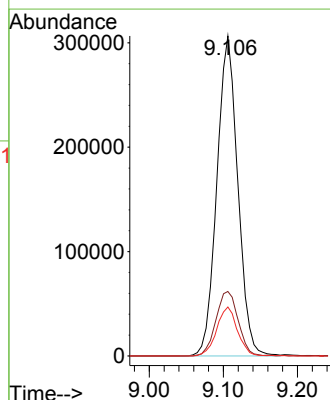
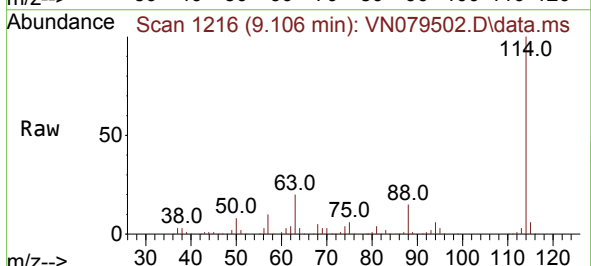
Tgt Ion: 114 Resp: 601401

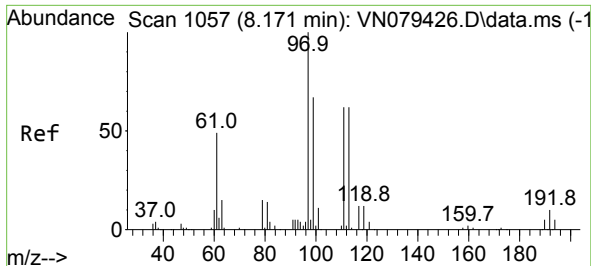
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.750 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

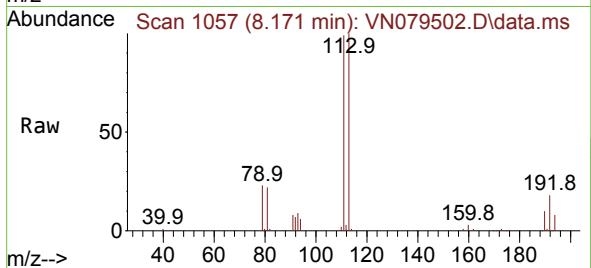
Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

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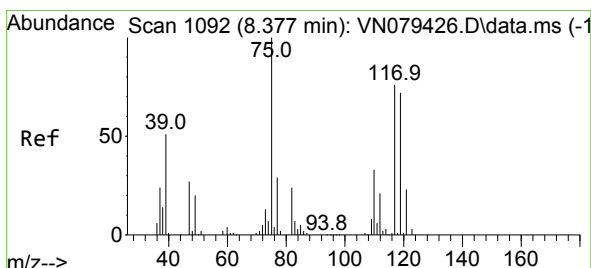
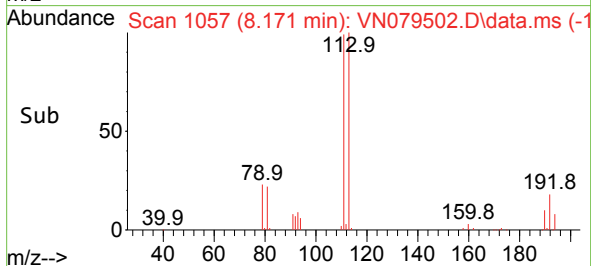
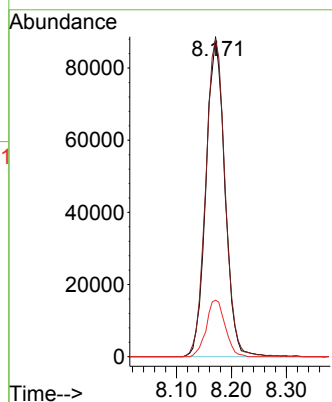
Tgt Ion:113 Resp: 210693

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

192 17.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.057 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

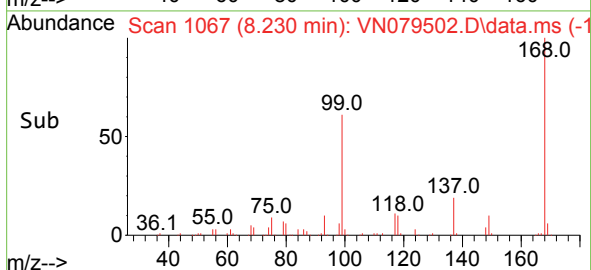
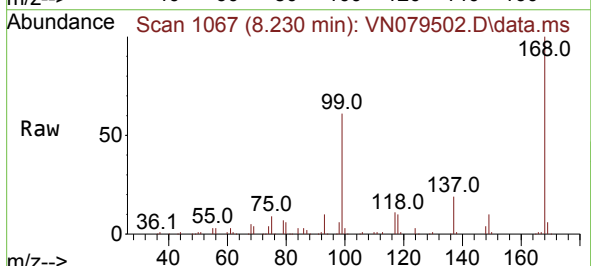
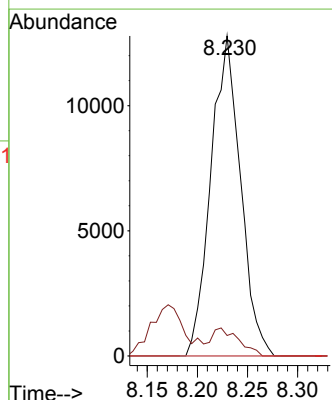
Tgt Ion: 75 Resp: 26313

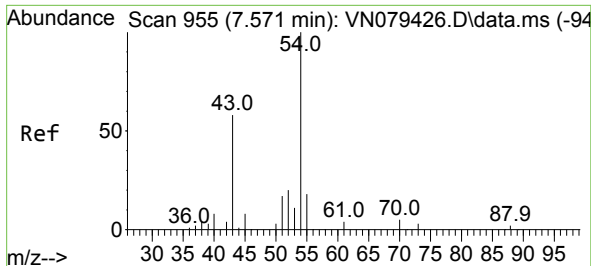
Ion Ratio Lower Upper

75 100

110 8.0 19.1 57.3#

77 0.0 25.0 37.4#

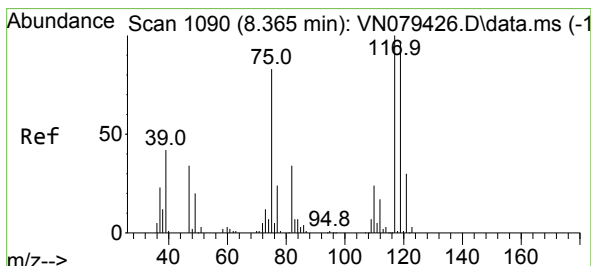
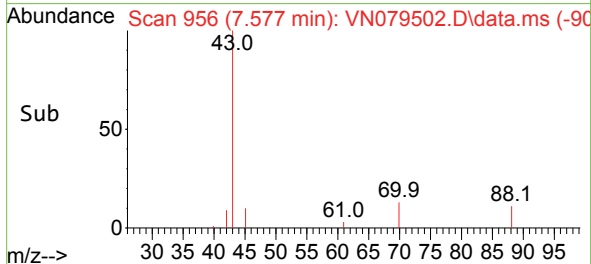
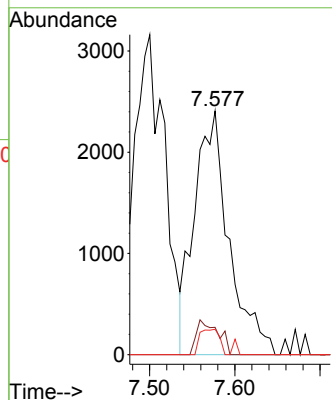
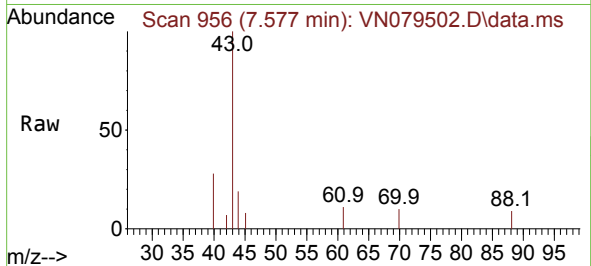




#37
Ethyl Acetate
Concen: 1.049 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

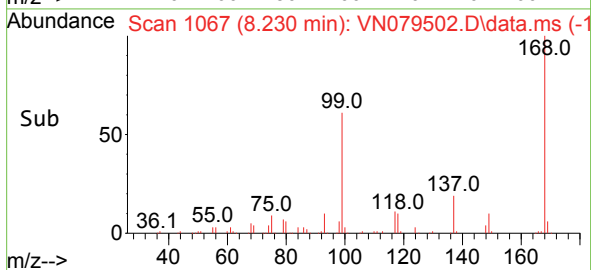
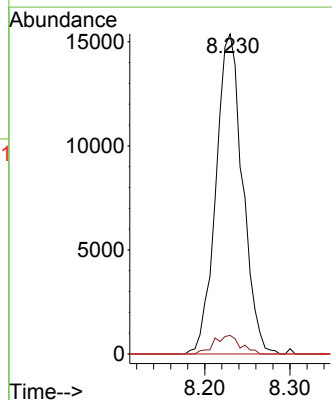
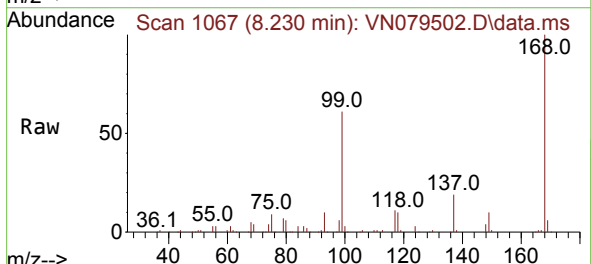
Instrument :
MSVOA_N
ClientSampleId :

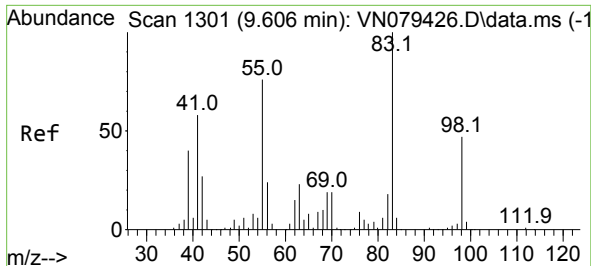
Tgt Ion: 43 Resp: 6770
Ion Ratio Lower Upper
43 100
61 9.0 13.2 19.8#
70 5.9 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.154 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

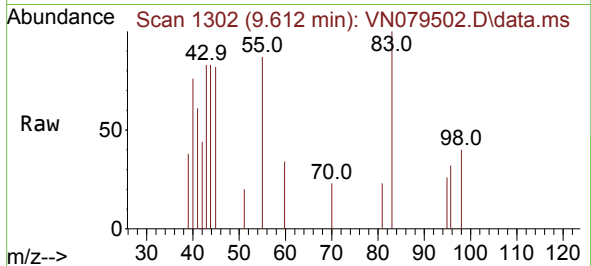
Tgt Ion: 117 Resp: 33466
Ion Ratio Lower Upper
117 100
119 5.8 77.3 115.9#
121 0.0 23.3 34.9#



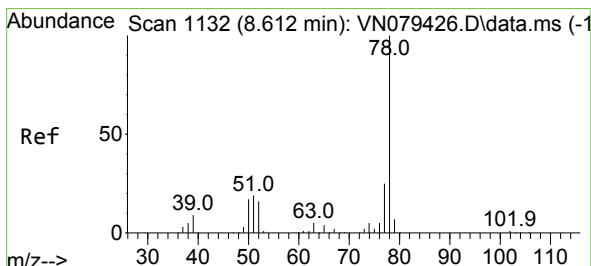
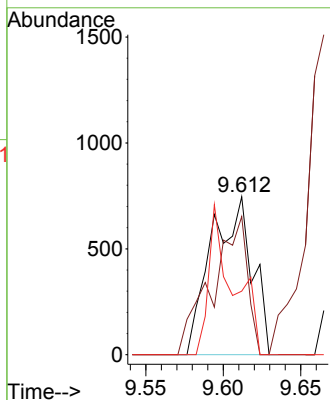
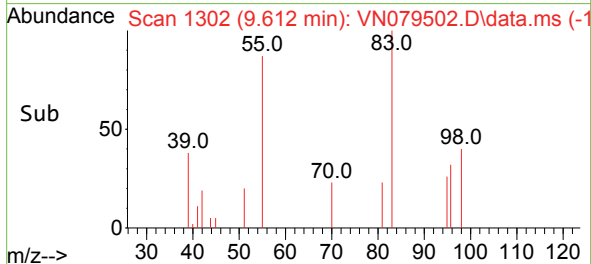


#39
Methylcyclohexane
Concen: 0.220 ug/l
RT: 9.612 min Scan# 11302
Delta R.T. 0.006 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :

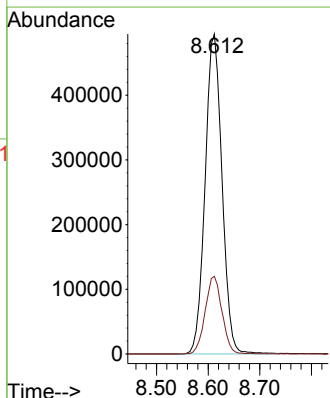
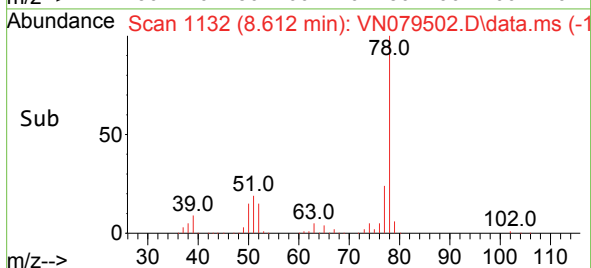
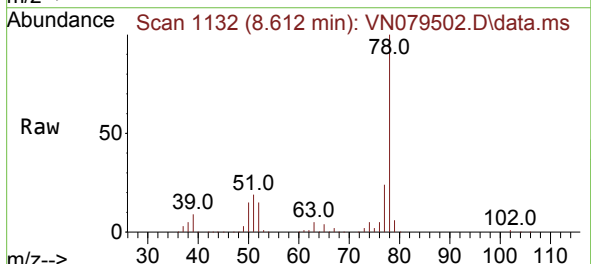


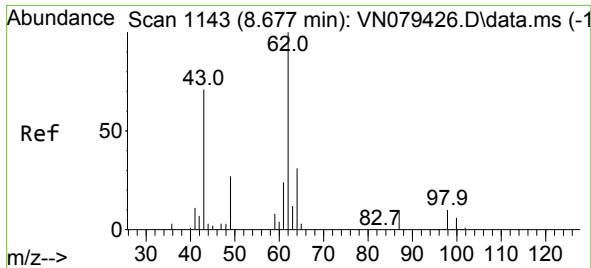
Tgt Ion: 83 Resp: 1368
Ion Ratio Lower Upper
83 100
55 87.4 49.1 73.7#
98 40.2 40.6 61.0#



#40
Benzene
Concen: 58.309 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 78 Resp: 1123266
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6

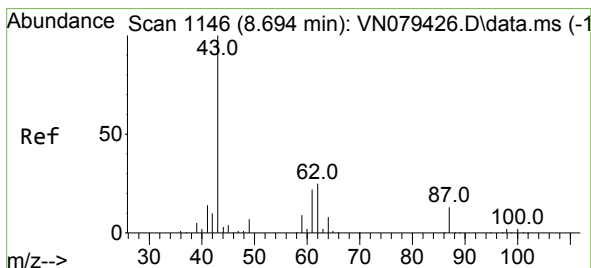
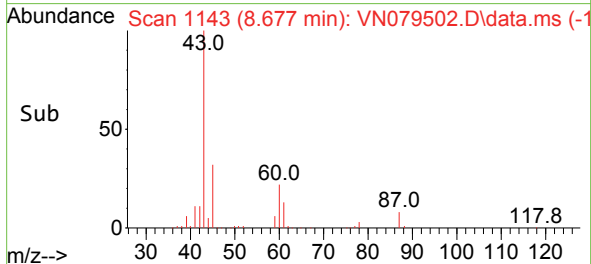
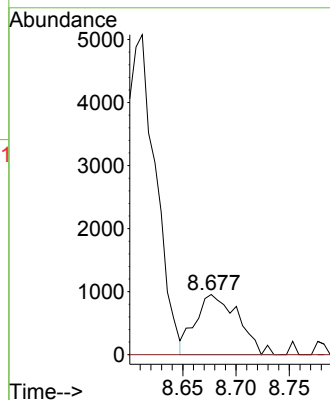
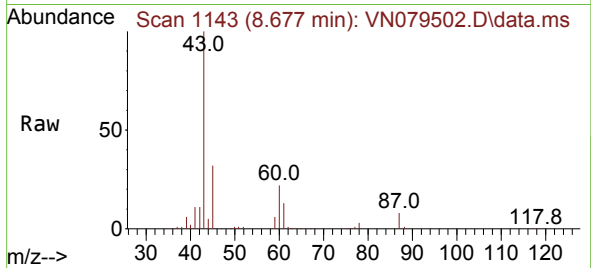




#42
1,2-Dichloroethane
Concen: 0.380 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

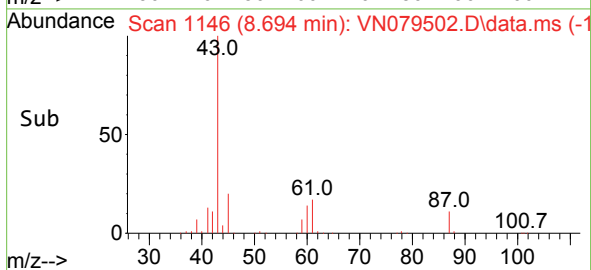
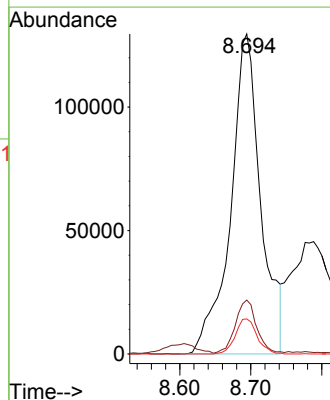
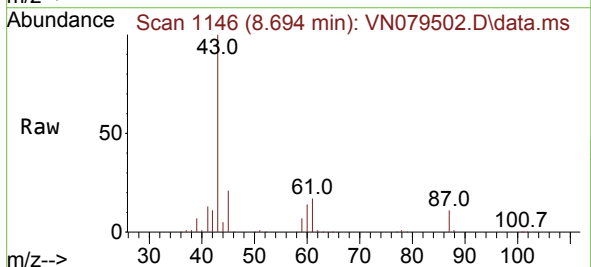
Instrument :
MSVOA_N
ClientSampleId :

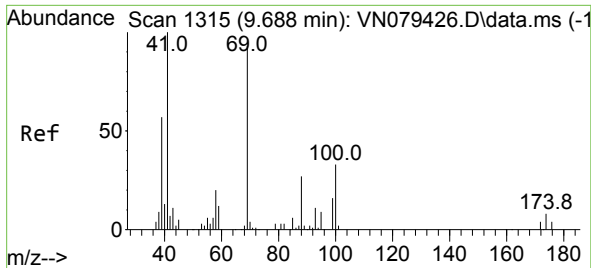
Tgt Ion: 62 Resp: 2659
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



#43
Isopropyl Acetate
Concen: 33.836 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 43 Resp: 382606
Ion Ratio Lower Upper
43 100
61 11.7 24.7 37.1#
87 7.9 14.6 21.8#

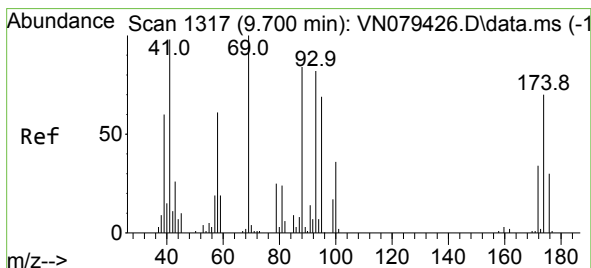
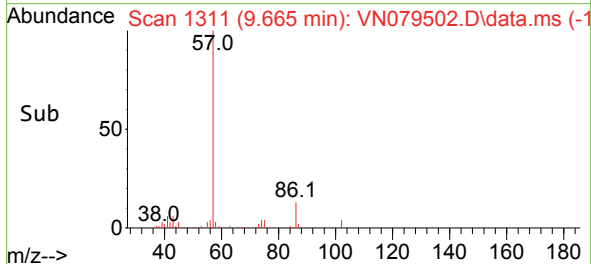
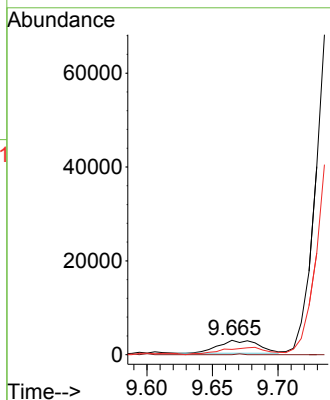
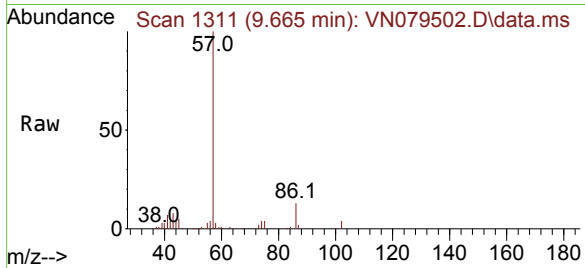




#48
Methyl methacrylate
Concen: 1.234 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

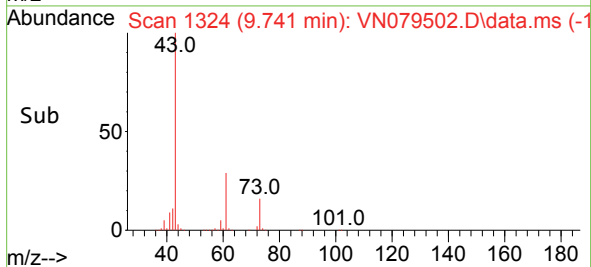
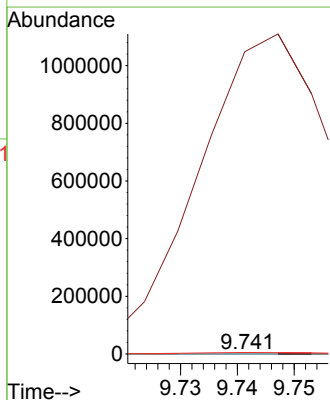
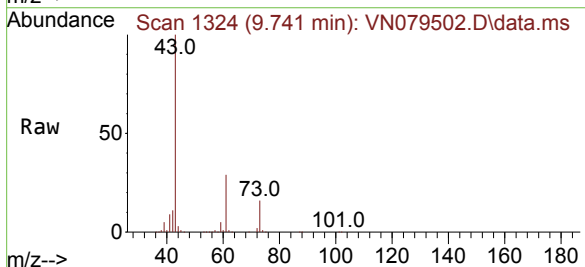
Instrument :
MSVOA_N
ClientSampleId :

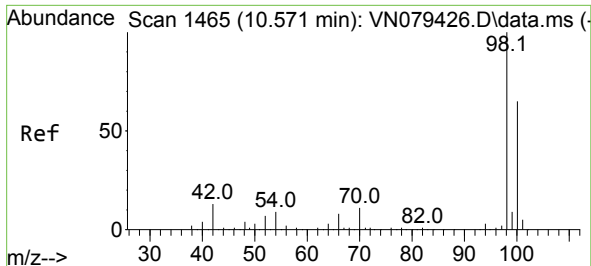
Tgt Ion: 41 Resp: 5979
Ion Ratio Lower Upper
41 100
69 1.1 90.4 135.6#
39 64.2 54.6 81.8



#49
1,4-Dioxane
Concen: 0.874 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.041 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 88 Resp: 78
Ion Ratio Lower Upper
88 100
43 2567147.4 17.0 25.6#
58 11589.7 47.0 70.4#

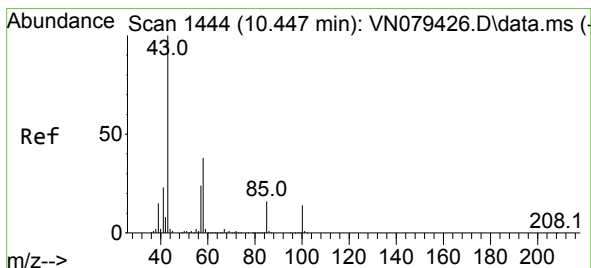
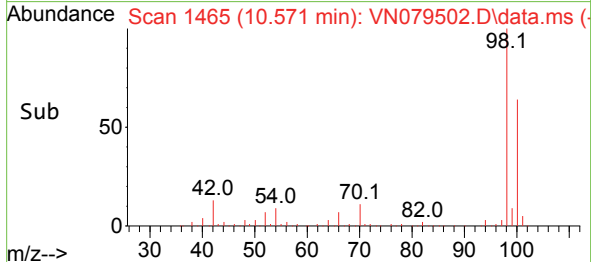
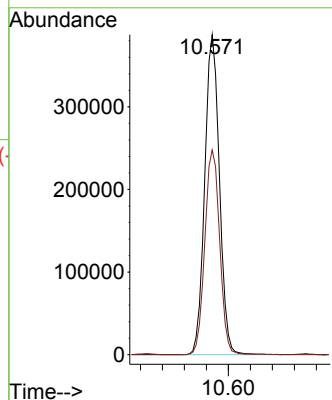
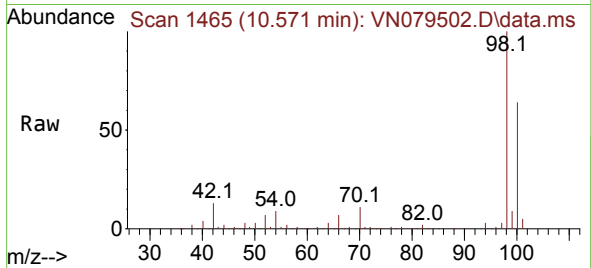




#50
Toluene-d8
Concen: 45.927 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

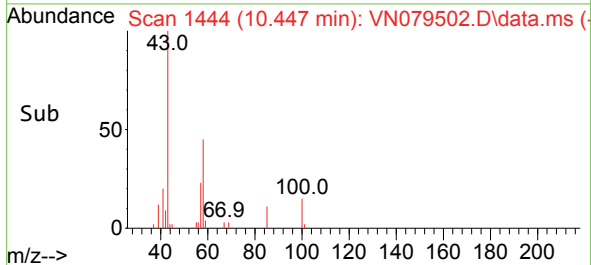
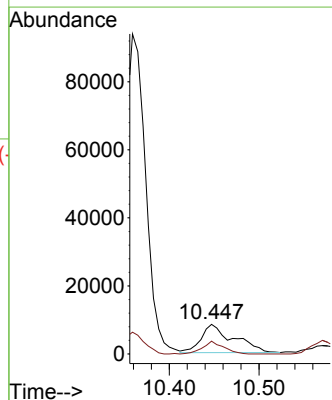
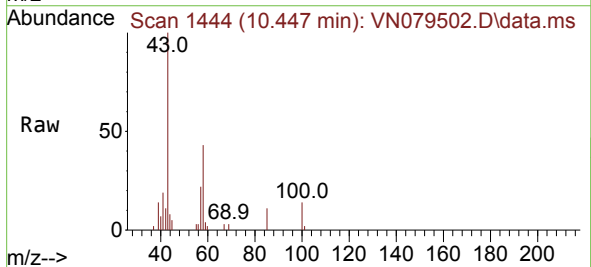
Instrument :
MSVOA_N
ClientSampleId :

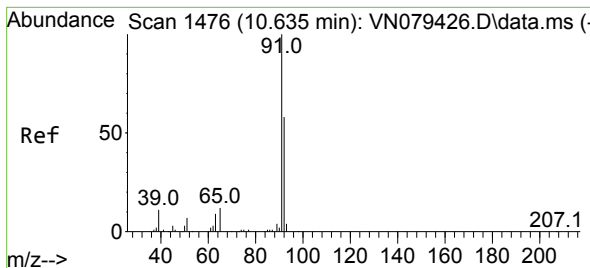
Tgt Ion: 98 Resp: 718206
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 3.264 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 43 Resp: 20835
Ion Ratio Lower Upper
43 100
58 29.3 36.6 54.8#





#52

Toluene

Concen: 57.527 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

Instrument :

MSVOA_N

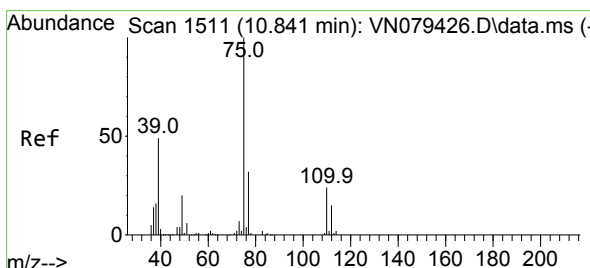
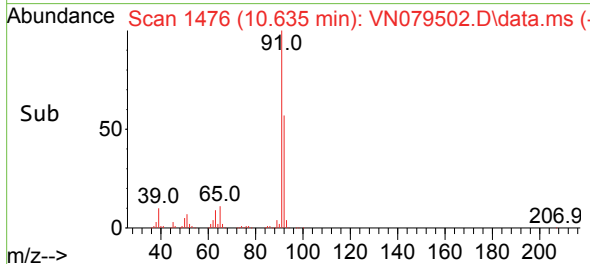
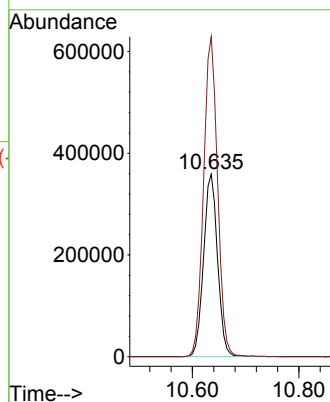
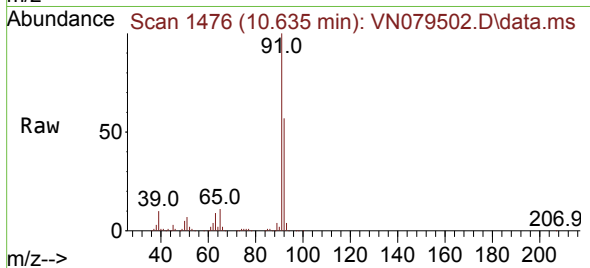
ClientSampleId :

Tgt Ion: 92 Resp: 652325

Ion Ratio Lower Upper

92 100

91 175.7 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.222 ug/l

RT: 10.729 min Scan# 1492

Delta R.T. -0.112 min

Lab File: VN079502.D

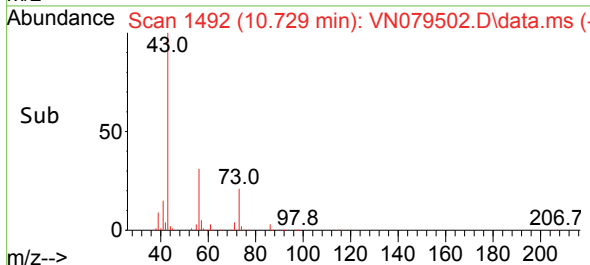
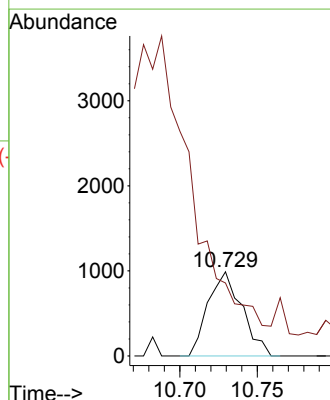
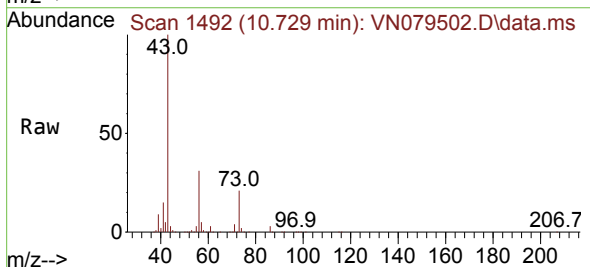
Acq: 10 Oct 2023 18:49

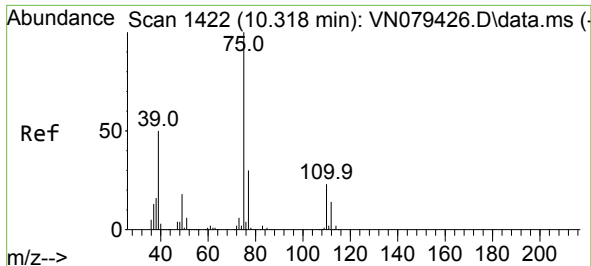
Tgt Ion: 75 Resp: 1512

Ion Ratio Lower Upper

75 100

77 17.5 25.4 38.0#

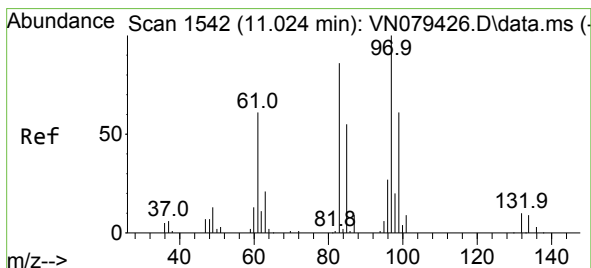
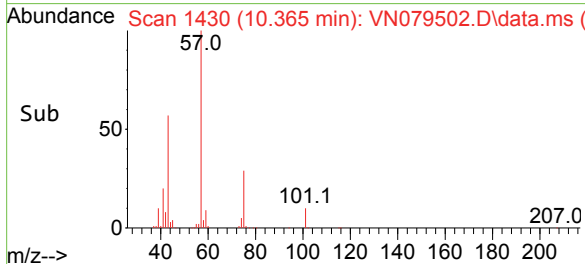
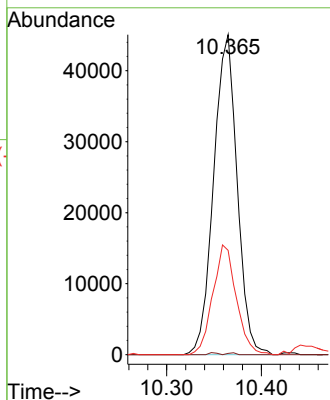
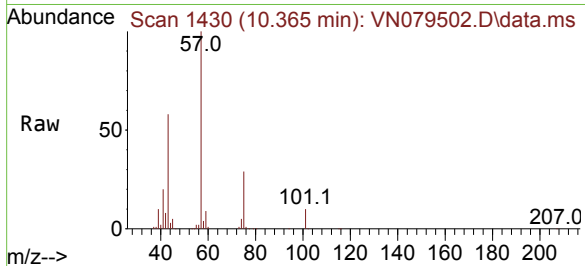




#54
 cis-1,3-Dichloropropene
 Concen: 10.406 ug/l
 RT: 10.365 min Scan# 1422
 Delta R.T. 0.047 min
 Lab File: VN079502.D
 Acq: 10 Oct 2023 18:49

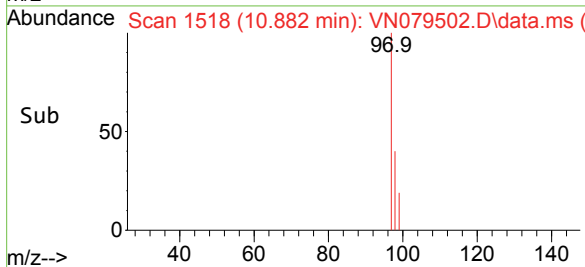
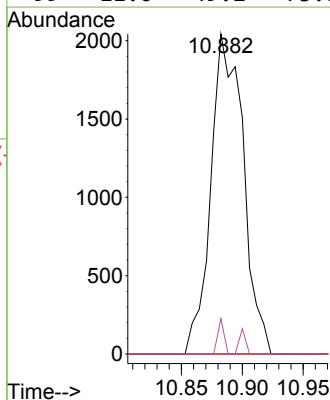
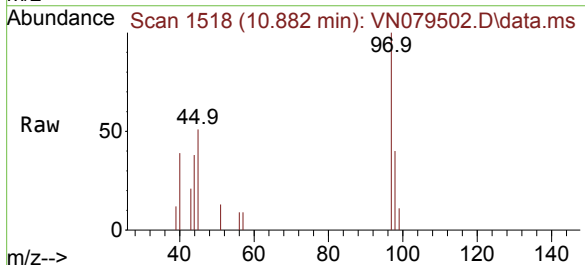
Instrument :
 MSVOA_N
 ClientSampleId :

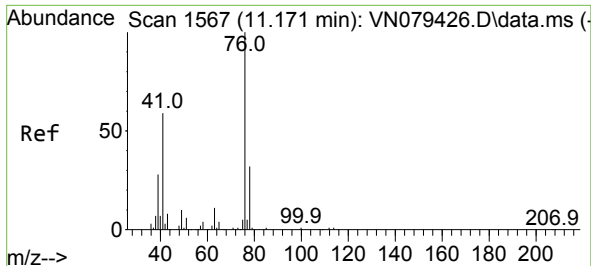
Tgt Ion: 75 Resp: 77623
 Ion Ratio Lower Upper
 75 100
 77 0.4 26.1 39.1#
 39 32.6 31.6 47.4



#55
 1,1,2-Trichloroethane
 Concen: 0.830 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. -0.141 min
 Lab File: VN079502.D
 Acq: 10 Oct 2023 18:49

Tgt Ion: 97 Resp: 3779
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.1 97.7#
 85 0.0 43.4 65.2#
 99 11.0 49.2 73.8#





#57

1,3-Dichloropropane

Concen: 1.269 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.035 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

Instrument :

MSVOA_N

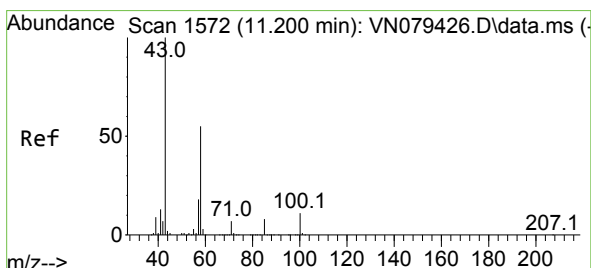
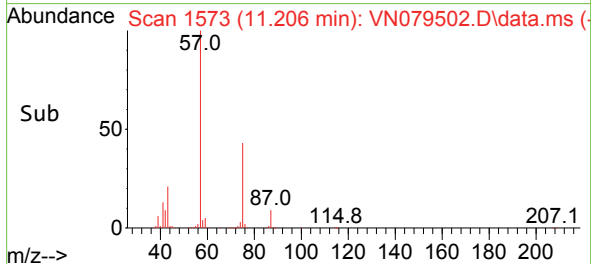
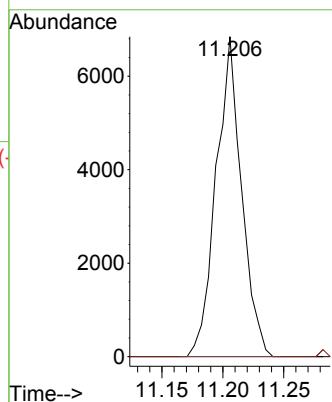
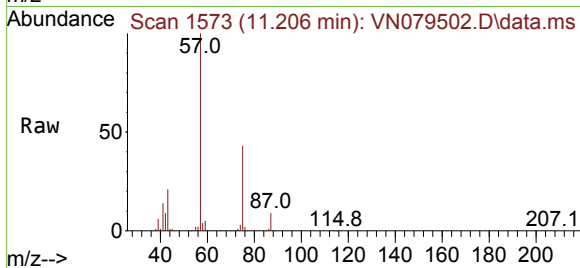
ClientSampleId :

Tgt Ion: 76 Resp: 9977

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 24.574 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN079502.D

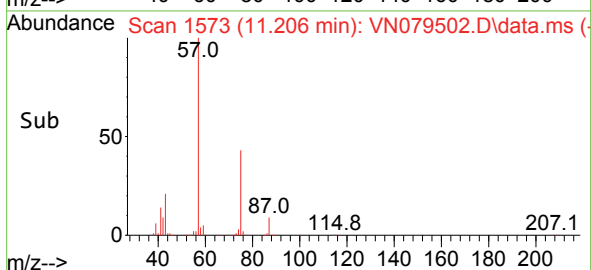
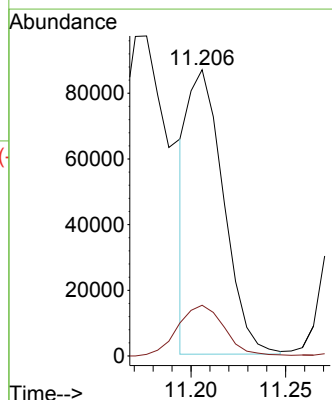
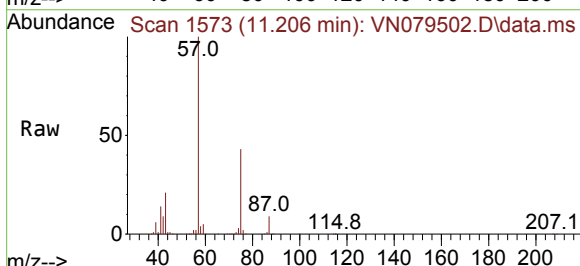
Acq: 10 Oct 2023 18:49

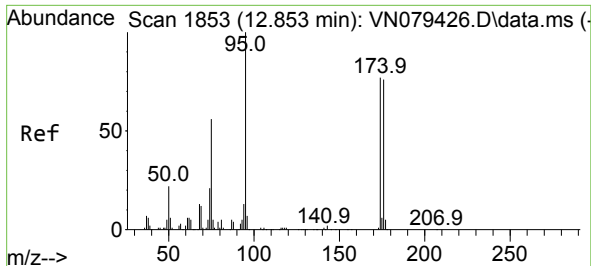
Tgt Ion: 43 Resp: 113190

Ion Ratio Lower Upper

43 100

58 23.4 31.7 95.1#

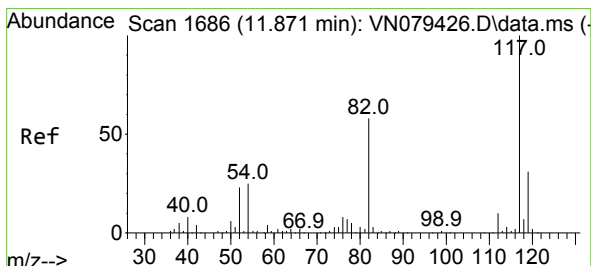
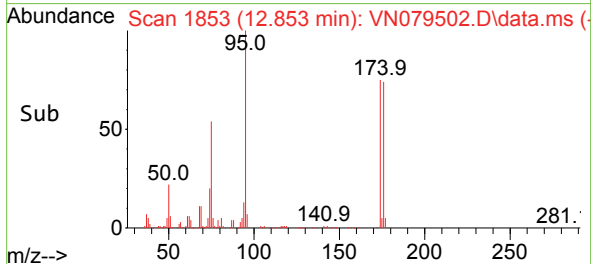
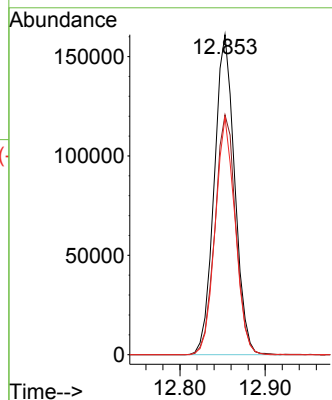
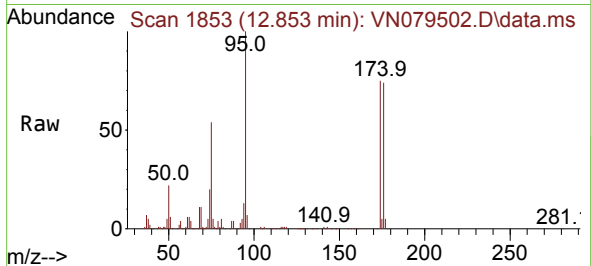




#62
4-Bromofluorobenzene
Concen: 53.388 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

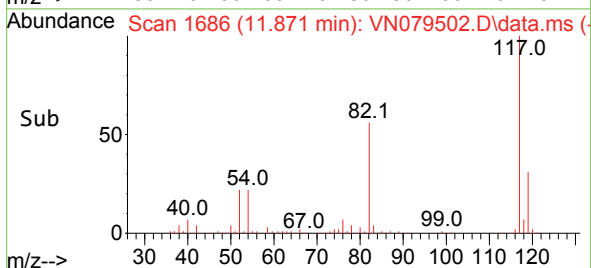
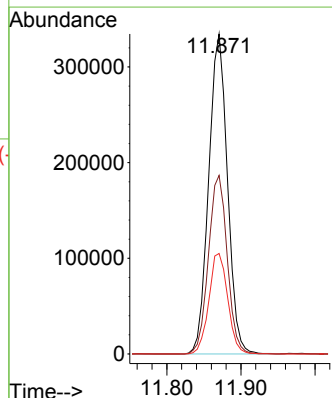
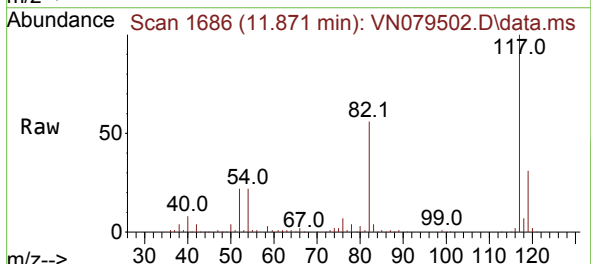
Instrument :
MSVOA_N
ClientSampleId :

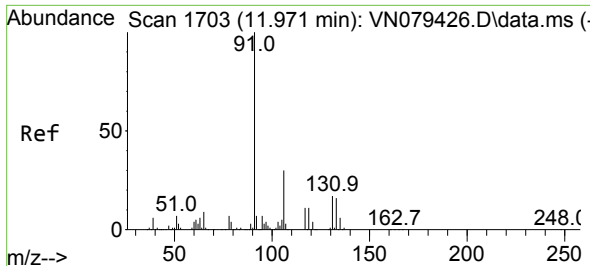
Tgt Ion: 95 Resp: 267926
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 72.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 117 Resp: 587739
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 31.4 25.6 38.4





#67

Ethyl Benzene

Concen: 3.983 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.006 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

Instrument :

MSVOA_N

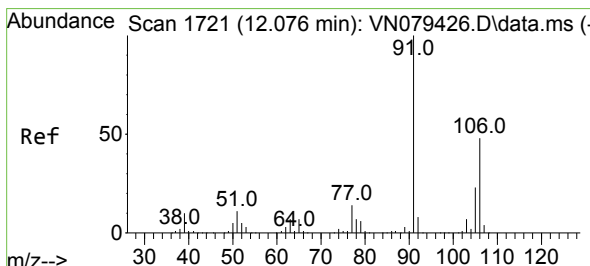
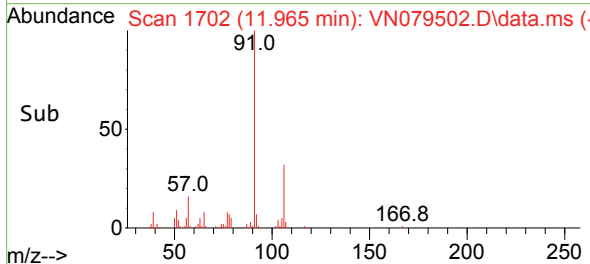
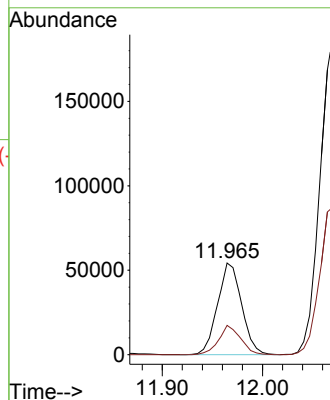
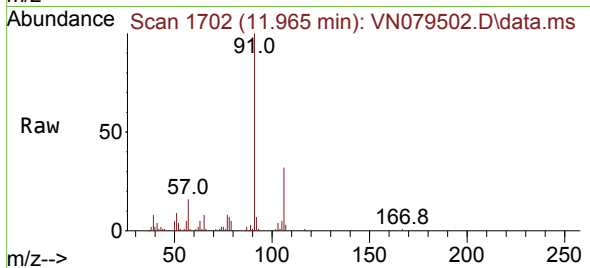
ClientSampleId :

Tgt Ion: 91 Resp: 90617

Ion Ratio Lower Upper

91 100

106 31.9 25.6 38.4



#68

m/p-Xylenes

Concen: 20.664 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.005 min

Lab File: VN079502.D

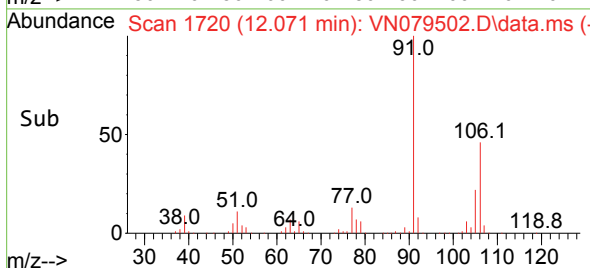
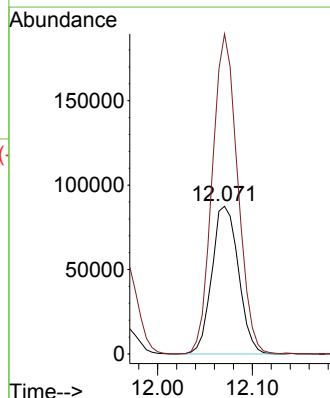
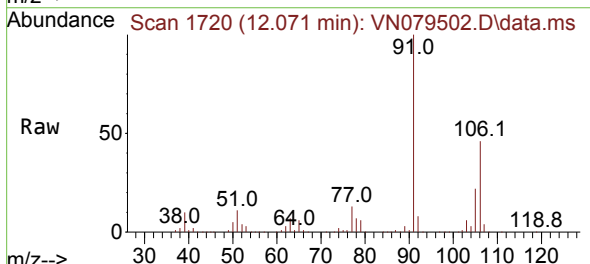
Acq: 10 Oct 2023 18:49

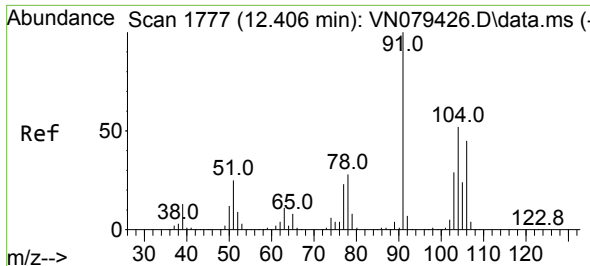
Tgt Ion:106 Resp: 170816

Ion Ratio Lower Upper

106 100

91 206.7 159.6 239.4

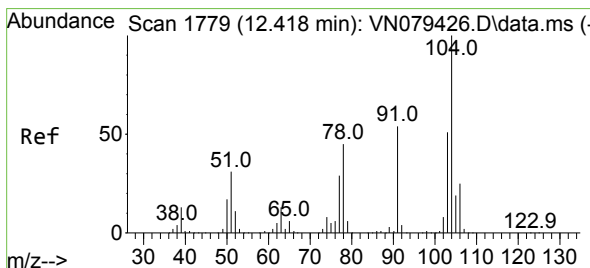
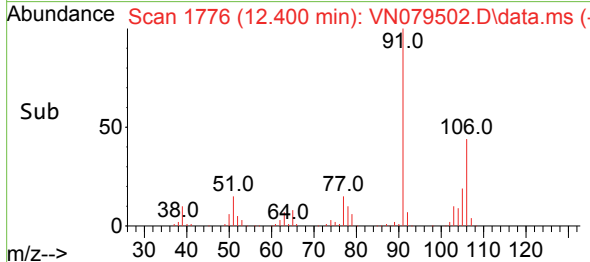
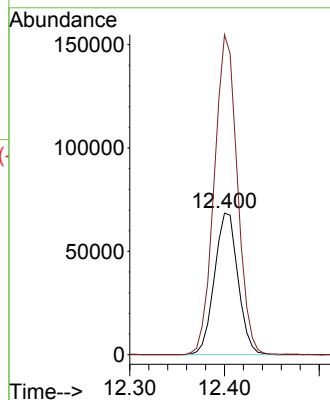
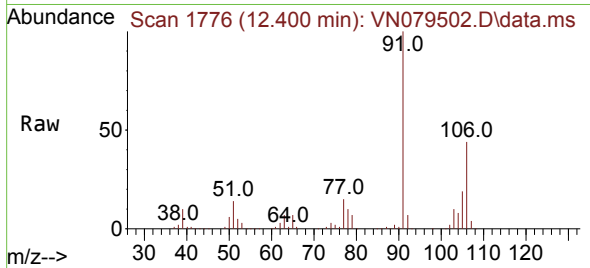




#69
o-Xylene
Concen: 14.560 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

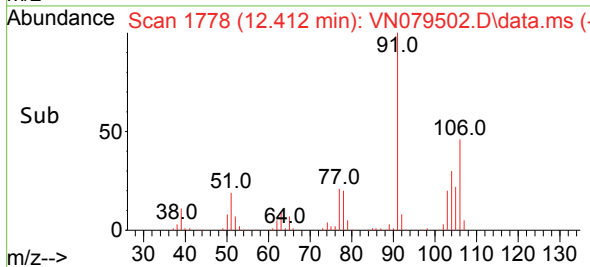
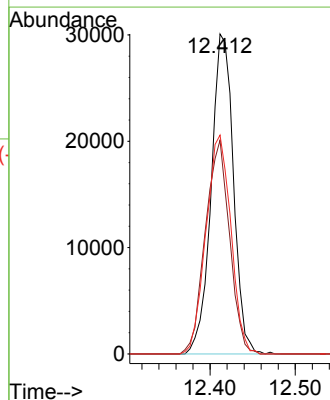
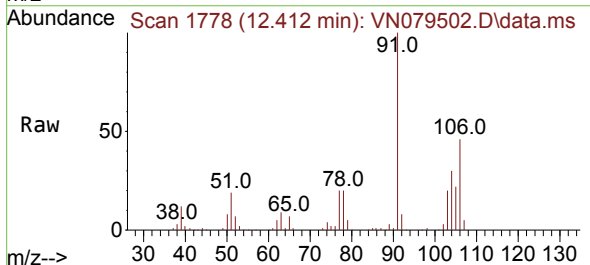
Instrument :
MSVOA_N
ClientSampleId :

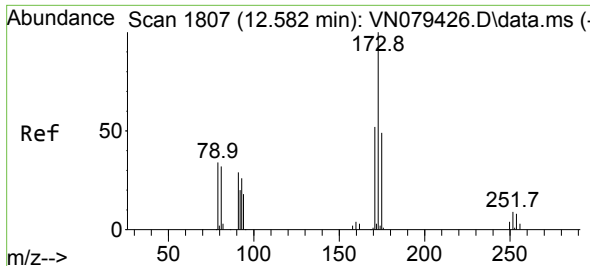
Tgt Ion:106 Resp: 118361
Ion Ratio Lower Upper
106 100
91 222.0 105.2 315.5



#70
Styrene
Concen: 4.255 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion:104 Resp: 54633
Ion Ratio Lower Upper
104 100
78 72.7 39.5 59.3#
103 76.5 43.2 64.8#

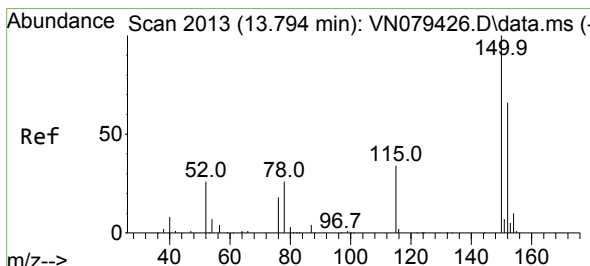
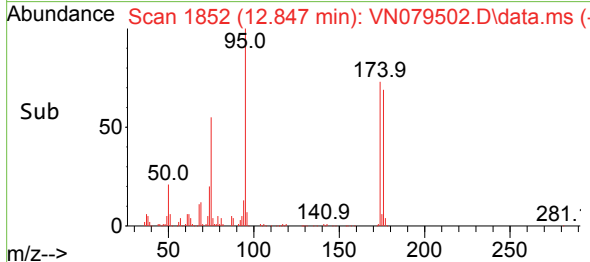
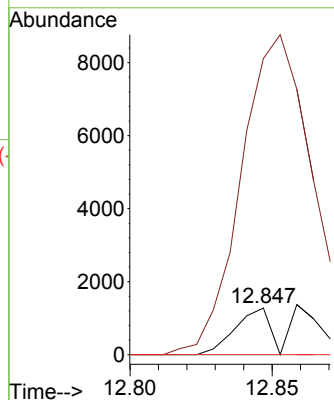
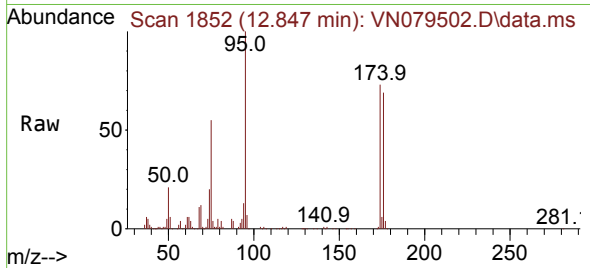




#71
Bromoform
Concen: 0.308 ug/l
RT: 12.847 min Scan# 1807
Delta R.T. 0.265 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

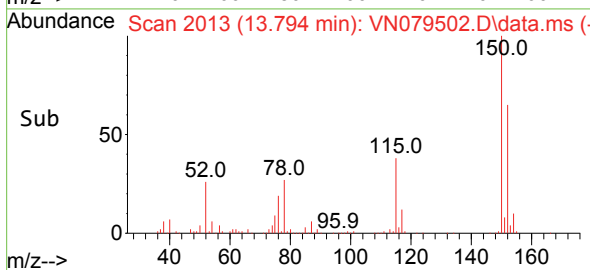
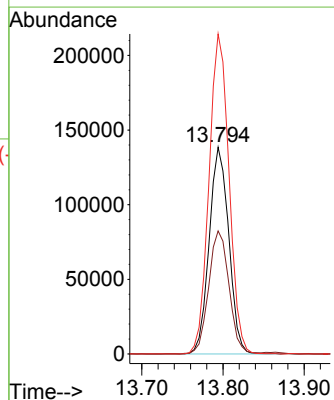
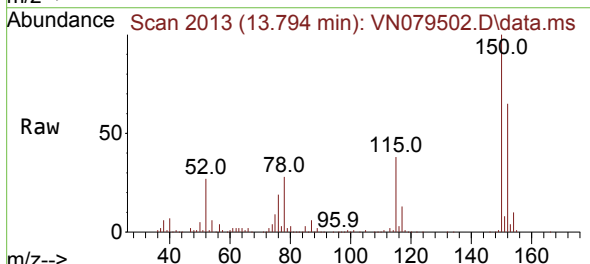
Instrument :
MSVOA_N
ClientSampleId :

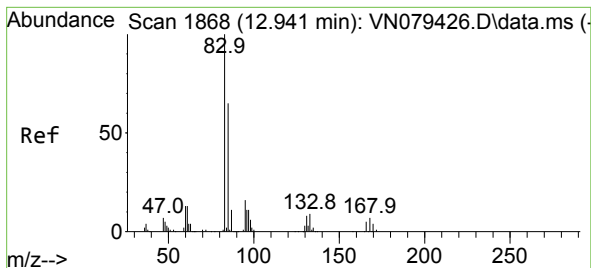
Tgt Ion:173 Resp: 1081
Ion Ratio Lower Upper
173 100
175 1134.9 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion:152 Resp: 231954
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 158.1 0.0 355.8





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.853 min Scan# 1853

Delta R.T. -0.088 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

Instrument :

MSVOA_N

ClientSampleId :

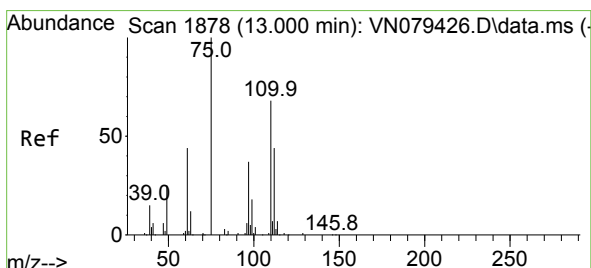
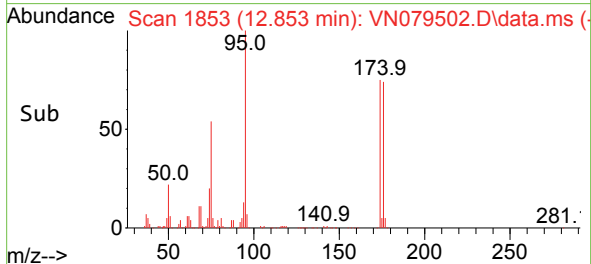
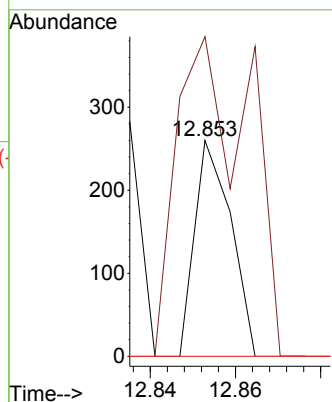
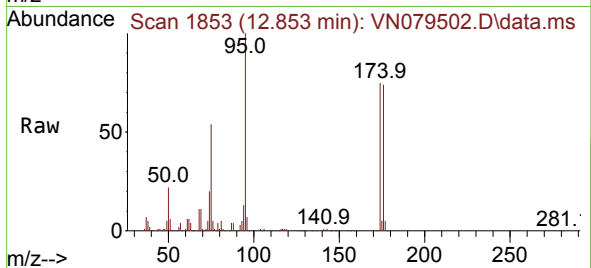
Tgt Ion: 83 Resp: 153

Ion Ratio Lower Upper

83 100

131 293.5 5.0 15.0#

85 0.0 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 22.127 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079502.D

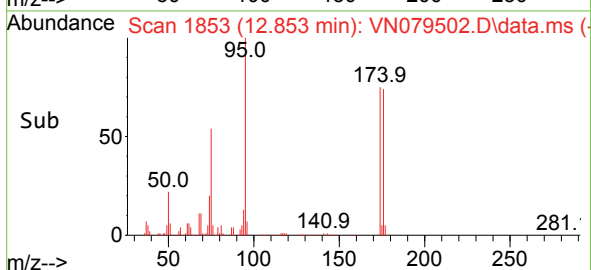
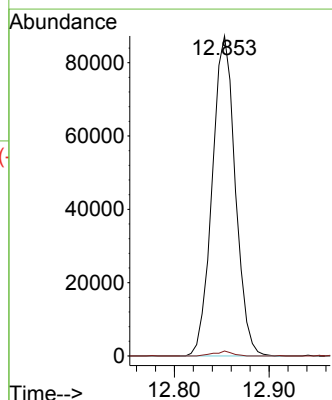
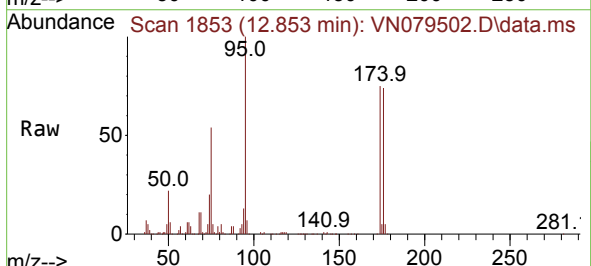
Acq: 10 Oct 2023 18:49

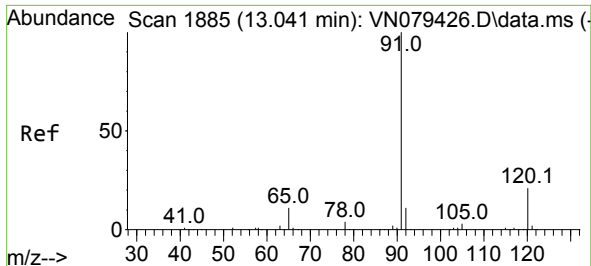
Tgt Ion: 75 Resp: 147979

Ion Ratio Lower Upper

75 100

77 1.2 84.5 253.5#

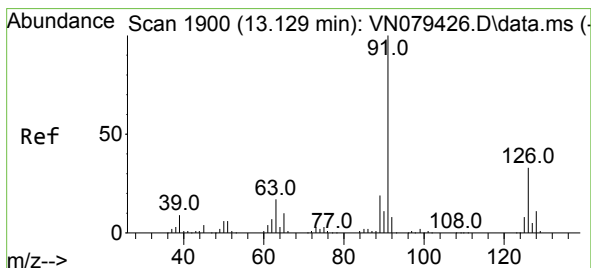
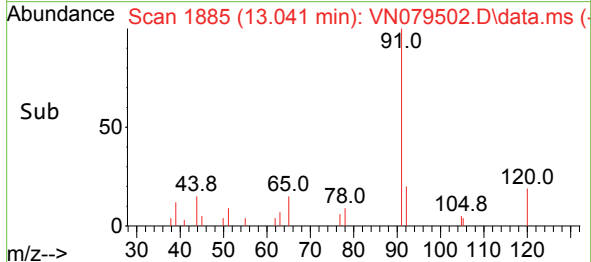
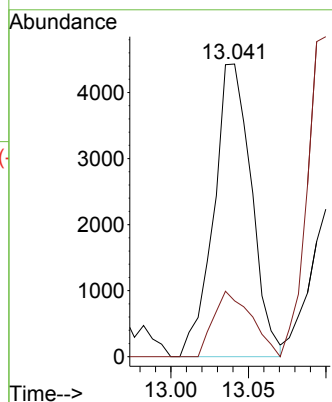
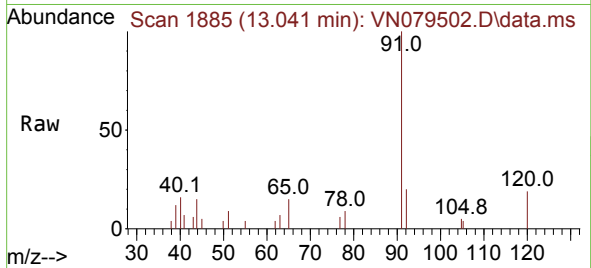




#78
n-propylbenzene
Concen: 0.307 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

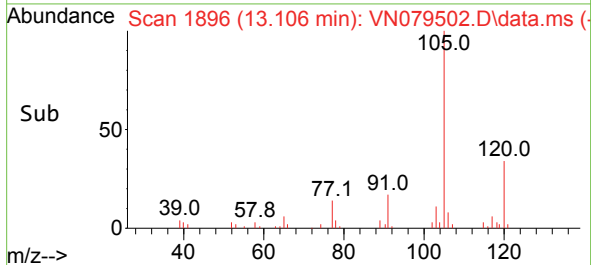
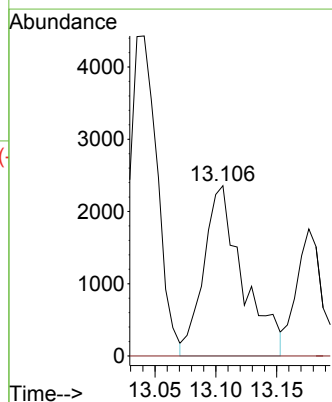
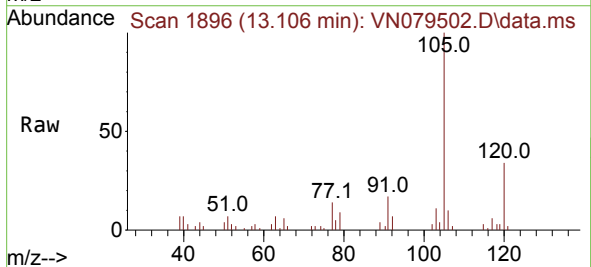
Instrument :
MSVOA_N
ClientSampleId :

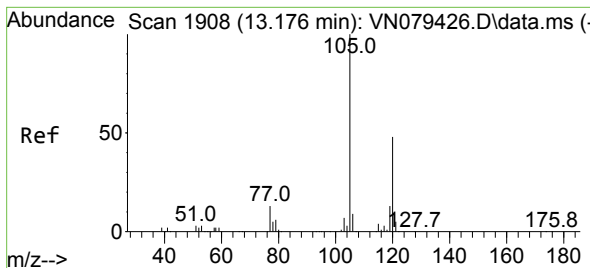
Tgt Ion: 91 Resp: 7485
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.337 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.024 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Tgt Ion: 91 Resp: 5269
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 1.438 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

Instrument :

MSVOA_N

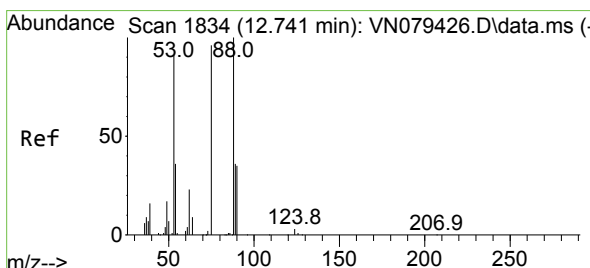
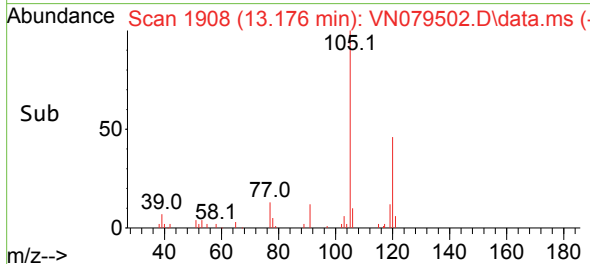
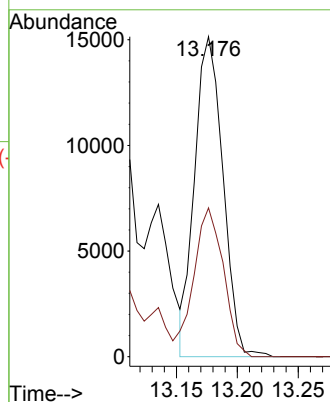
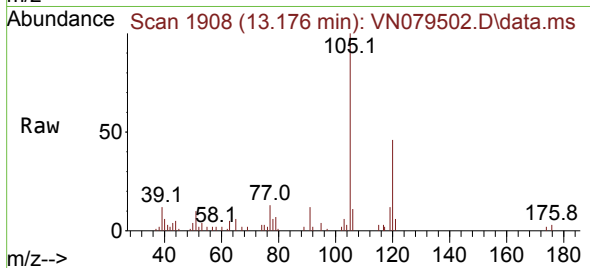
ClientSampleId :

Tgt Ion:105 Resp: 24463

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 64.201 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

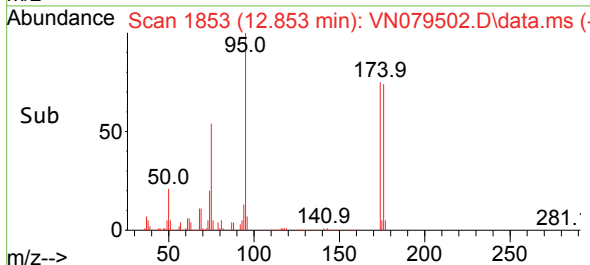
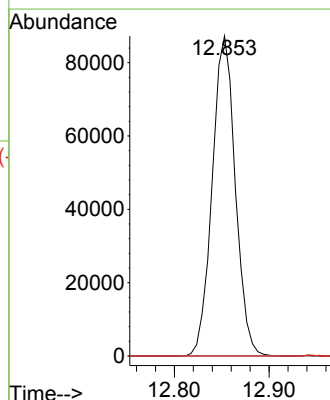
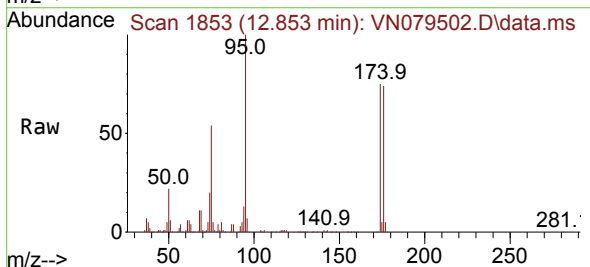
Tgt Ion: 75 Resp: 147979

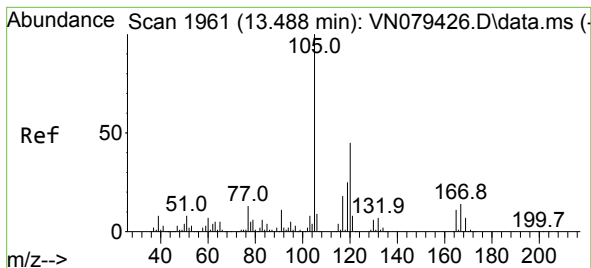
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.0 38.8 58.2#





#84

1,2,4-Trimethylbenzene

Concen: 4.316 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079502.D

Acq: 10 Oct 2023 18:49

Instrument :

MSVOA_N

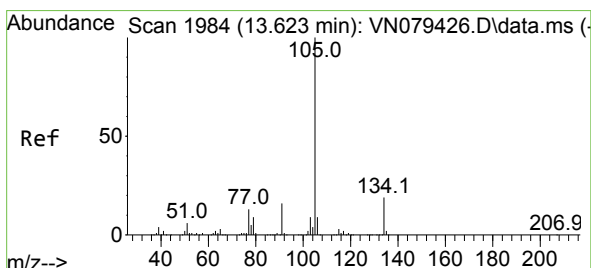
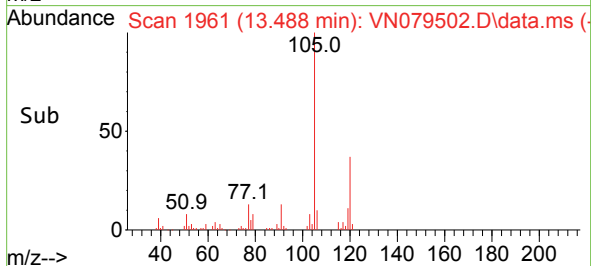
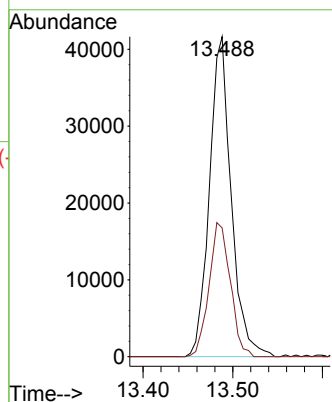
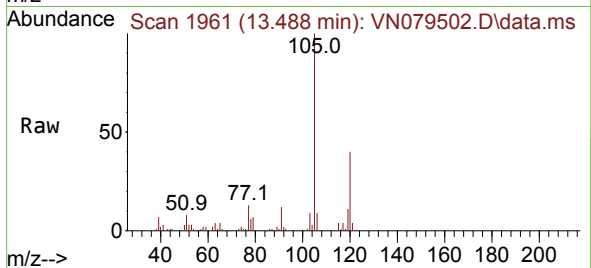
ClientSampleId :

Tgt Ion:105 Resp: 70088

Ion Ratio Lower Upper

105 100

120 41.0 22.0 66.0



#85

sec-Butylbenzene

Concen: 3.604 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.135 min

Lab File: VN079502.D

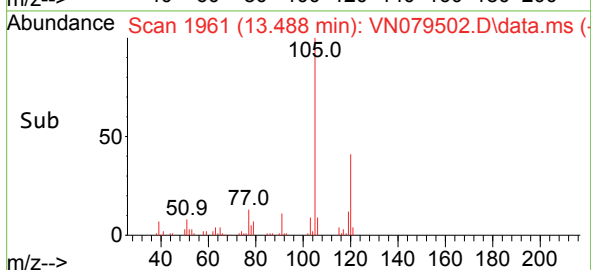
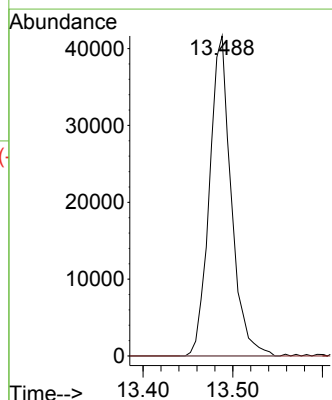
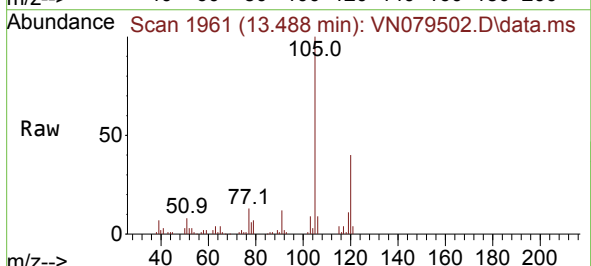
Acq: 10 Oct 2023 18:49

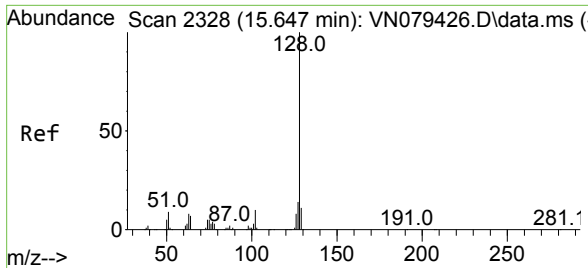
Tgt Ion:105 Resp: 70088

Ion Ratio Lower Upper

105 100

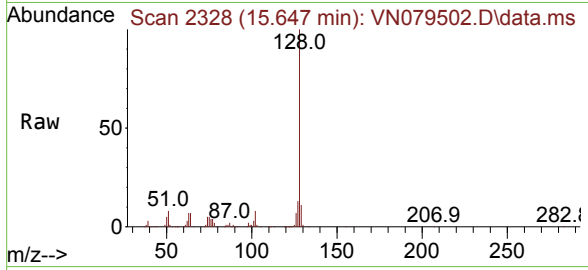
134 0.0 9.8 29.3#





#95
Naphthalene
Concen: 54.152 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079502.D
Acq: 10 Oct 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 419247
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.6 8.7 13.1

